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PH-EITI
Philippine Extractive Industries Transparency Initiative

Elevating transparency
The 2nd PH-EITI Report (FY2013)

pwc

MALACAÑAN PALACE
MANILA

FOREWORD

Transparency and accountability are the keys to successful, effective governance. With accurate reporting, responsible stakeholders, and clear rules and procedures, our resources have been spent judiciously and our endeavors have yielded favorable results.

These past five years, the economic ascent of the Philippines has illustrated that, when these ideals guide our actions, optimism is restored and trust is regained across all sectors of society. It is with this belief that the Philippine government has joined the Extractive Industries Transparency Initiative, a commitment that we have reinforced with the issuance and enforcement of Executive Order 79. As a result, the country is now host to a mining industry that caters both to the immediate needs of local communities and the interests of future generations.

With the **2nd PH-EITI Country Report**, we hope to show our compliance with the standards set by the EITI and our gains in building a more open and responsive mining sector; we also wish to demonstrate that—with the right framework, political will, and constant collaboration with key local and international partners—a conscientious, sustainable extractive industry is not only possible, it can also enable positive change for an entire people.

BENIGNO S. AQUINO III

MANILA
December 2015

THE PRESIDENT OF THE PHILIPPINES

Republic of the Philippines
DEPARTMENT OF FINANCE
Roxas Boulevard Corner Pablo Ocampo, Sr. Street
Manila 1004

MESSAGE FROM THE SECRETARY OF FINANCE

The publication of the 2nd Philippine Extractive Industries Transparency Initiative (PH-EITI) country report signifies the continued effort of this administration to improve fiscal transparency in the country. For the Department of Finance, this is a major step towards the promotion of sound fiscal policies that should translate to economic growth and stability in the long term.

The first EITI report provided us with baseline information on revenues and benefits from the extractive sector and highlighted gaps in our current systems that should be addressed, specifically in terms of tracking revenues and generating data.

This second report should take us a step further. It should inform us how to best manage extractive resource revenues and answer the question of whether we are indeed getting our fair share from the extraction of our natural resources. It is thus timely that the publication of this report came in the midst of debates around the amendment of the mining fiscal regime. I enjoin all sectors to utilize the information from this report while capitalizing on the EITI's multi-stakeholder approach.

The EITI reports demonstrate how transparency contributes to the integrity of our revenue system. Total reconciled revenue streams for 2013 amounted to P40.7 billion, of which P5.4 billion and P35.3 billion are from mining and oil and gas sectors respectively. The reports continue to narrow discrepancies between figures reported by the government and the extractive industries. I note that total unreconciled variance for 2013 amounted to P2.7 million, only 0.01% of total reconciled revenue streams. This represents a decrease from 2012, which reported unreconciled variance of P58.2 million or 0.11% of reconciled revenue streams. For 2013, total unexplained variance only amounted to P2.7 million, which is a significant decrease of P55.5 million or approximately 95% from 2012.

Let me highlight other PH-EITI's accomplishments the past year. Through the EITI process, local governments and mining communities now have access to data regarding their shares from national wealth and payments collected from companies in their area. To address gaps in data credibility and difficulty of gathering data from LGUs, the Bureau of Local Government and Finance worked with PH-EITI to create anelectronic reporting system where EITI data is integrated.This assures that data from LGUs are complete, regularly updated, and produced in open format. PH-EITI also actively engaged Indigenous Communities and the National Commission on Indigenous Peoples to develop a monitoring mechanism that will minimize, if not eliminate the 154% discrepancy in royalty payments revealed in last year's EITI report. Lastly, extractive contracts are now disclosed and available in open format, thereby contributing to our commitment to the Open Government Partnership.

This is the last PH-EITI report to be published under this Administration. Let it be said that our country's commitment to this initiative is a tangible proof of how this government has operationalized the principles of transparency and accountability that it has consistently vowed to uphold from the beginning.

As the Department of Finance continues to lead this initiative, our goal is to work towards mainstreaming transparency so that accountability does not simply remain an aspiration, but becomes an expectation and the norm for all players in the extractive sector.

I am heartened to note that in the two years that we have been implementing EITI, our accomplishments are being cited as good practice by other partners and other countries. This recognition ought to encourage us to build on what we have started—we must continue to raise the bar of EITI implementation in the country.

May we all pay our fair share in building our nation.

Sincerely,

CESAR V. PURISIMA
Secretary of Finance

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Chamber of Mines of the Philippines

With the publication and release of the country's second country report, the Philippines is truly on its way to enhanced transparency and governance of its extractive sector. It is our hope that this and future Reports will lead to evidence-based policies that will take full advantage of the country's mineral potential and allow all Filipinos to benefit from this endowment.

The mining industry in the Philippines has long believed that transparency is key to understanding a misunderstood industry. This is precisely the reason why the Chamber of Mines, has been pushing for the implementation of EITI in the country since 2005, after we were invited to attend the EITI's 2nd conference in London that year. Our commitment to the process is anchored on the belief that transparency reporting will lead to the public's better understanding of what large-scale mining does, what it contributes, and what it can do to help grow the country's economy. More importantly, it will help shed light on how our government—both national and local—use and grow our people's share in this bounty.

The Philippines' first Country Report, published in December 2014, is remarkable in one sense: *that despite this being our first report, the unresolved discrepancy found between the figures reported by industry and government,* ***was less than one percent!*** This can only mean that our large-scale metallic mines have been faithful in their financial reporting.

The gains from our participation in the EITI are becoming increasingly evident: the multi-partite MSG is a shining example of how the government, the private sector, and civil society can overcome their differences and work together towards a common goal. More importantly, the PH-EITI Report is now a reliable resource in the development of government fiscal and regulatory policies on mining. *Institutionalizing the EITI will be key if we are to preserve these gains and ensure future success.*

However, despite these positive results, we in the MSG have also seen policy and governance gaps that must be addressed by government to enhance our understanding of what mines pay. The National Commission on Indigenous Peoples (NCIP) must step forward and take a more active role in monitoring what mining companies pay our indigenous brothers and sisters for operating within their ancestral domains. The MGB and Local Government Units must enhance their monitoring, valuation, and utilization of mines' Social Development and Management Programs (SDMP) and the tax revenues paid by mining companies. SDMP Funds have direct and substantial impacts on the lives of communities hosting mining projects. If these are thoroughly studied and made part of the larger, long-term development plans of the LGUs, then their positive impacts are multiplied several

times over. The DTI-BOI and the BIR should be more vigilant about the incentives given and approved for mining projects. The people must know exactly what investments these incentives have created, and more importantly, what benefits we have derived from these investments in terms of employment, infrastructure, development of human capital and other economic opportunities in the areas impacted by mining operations.

These will clearly entail major policy changes, and we hope that these are begun (or even accomplished) by our partners in government before the PH-EITI MSG publishes its third report in 2016. There is a lot of work that remains to be done, but we in the mining industry are eager to engage and help in whatever way we can.

For our part in the Chamber of Mines, rest assured that we will continue to be committed to the cause of transparency. This is good corporate citizenship and we support it. Like the cap-lamps attached to our miners' hardhats, the EITI is a bright light that we can shine to fight the darkness of ignorance and corruption.

ARTEMIO F. DISINI
Chair, Chamber of Mines of the Philippines

Congratulations to all who have contributed to the 2nd PH-EITI Country Report!

The Oil and Gas Sector of the extractives industries has worked hard to ensure substantive reporting of financial information as required by the EITI standards. Collaboration with all relevant government agencies was done to ensure minimal gaps in reconciliation. It is our goal to have continuous improvement on the processes, to make it more streamlined as we go forward and to allow the PH-EITI Multi-Sectoral Group and Technical Working Group to focus on the more strategic areas where we can as a country benefit from the information gathered and assist in translating these into Laws and Policies for the improvement of the lives of our countrymen.

We are proud of the collaboration of the Civil Society Organizations, the Government Agencies and the Industry Sectors in Mining and Oil and Gas in getting this 2nd Country Report submitted on time. As we mature in the process, all sectors are getting to know more and more about the key issues which affect us in unique ways. There are still many challenges ahead as we strive for full reporting by all sectors and we will not waiver in contributing to the fulfillment of the goals of PH-EITI.

We in the Oil and Gas Sector sincerely hope that through this process, our country will have sustainable extractive industries which will also significantly contribute to the inclusive growth of the people of the Philippines.

Kayang-Kaya Kung Sama-Sama!

Sebastian C. Quiniones, Jr
President, PAP and Managing Director, Shell Philippines Exploration BV

Petroleum Association of the Philippines

We congratulate the Philippine Extractive Industry Transparency Initiative (PH-EITI) in successfully producing the second report. The government's adoption of EITI empowers the public by allowing access to information on matters that affect the extractive industry.An informed citizenry strengthens democracy by allowing citizens to participate in governance issues.

While the government has systematically defeated legislative initiatives to guarantee freedom of information and Congress continues to constrict democratic space by refusing to enact laws that guarantee this constitutional right, the EITI serves as a bright spot in the struggle for greater access to information.

We are proud of the fact that the Philippines has gone beyond the minimum requirements of EITI. Philippine EITI includes the disclosure contracts, environmental payments, mining monitoring reports and other relevant documents. To remain relevant, EITI cannot limit itself to disclosure of extractive industry payments to government. EITI, at some point, has to be able to demand a complete accounting of how the extractive industry has change the landscape and the way of life of communities especially in the context of climate change and greater risks to environmental disasters.

EITI has been moving forward slowly but the realities of resource extraction suggest that we cannot rest on our laurels. We can achieve even more by enacting an EITI law that requires the participation of *all* companies operating in the country. The extractive companies have the responsibility to comply with government policies. It is disappointing to see how some companies, particularly in the coal sector, continue to remain complacent about transparency and accountability. However, it is more disturbing to witness the government's failure to compel companies to comply with its policies. We call on Congress to enact a law providing sanctions to companies that refuse to participate in EITI. We demand a review of the policies governing the coal industry.

We recognize that EITI is not a solution to all the issues hounding the extractive industry. But we believe it can be an effective tool in strengthening environmental governance in the country. With the cooperation of the government, the industry, and civil society may it serve as a means by which we can all contribute to the protection of the environment and human rights.

We, the members of the Philippine Extractive Industries Transparency Initiative Multi-Stakeholder Group, have reviewed this country report to our satisfaction and hereby approve and endorse the same to the EITI International Board.

Signed this 29th day of December, 2015.

MR. GERARD H. BRIMO	**HON. MA. TERESA S. HABITAN**	**DR. CIELO D. MAGNO**	**SEBASTIAN C. QUINIONES, JR.**
Director	Assistant Secretary	National Coordinator	President
Chamber of Mines of the Philippines	Department of Finance and PH-EITI Focal Person	Bantay Kita	Petroleum Association of the Philippines

Contents

Chapter 1	***1***
The legal framework and fiscal regime	***2***
The extractive industry in perspective	***9***
State participation in the extractive industries	***41***
Distribution of revenues from extractive industries	***48***
Revenue management and expenditures of the national government	***54***
Registration of licenses	***55***
Allocation of licenses	***62***
Beneficial ownership	***70***
Contracts	***73***
Evaluation of mining monitoring reports for 2013	***74***
Chapter 2	***77***
Executive Summary	***78***
The reconciliation process	***98***
Key findings in brief	***99***
Scope of the report	***153***
Methodology	***161***
Discrepancies	***167***
Audit procedures	***182***
Recommendations	***183***
Additional information	***188***
List of Annexes	***192***
Legal references	***193***
Abbreviations	***196***
Annex	***199***

List of figures, illustrations, tables

Figures

Figure 1. Mining Taxes

Figure 2. Production Sharing - Service Contract

Figure 3. Production Sharing - Service Contract (FPIA)

Figure 4. Production Sharing - Coal Operating Contract

Figure 5. Key National Government Agencies Regulating the Extractive Industry Sector

Figure 6. Philippine Sedimentary Basins and Petroleum Resources

Figure 7. Average Contribution per Type of Metal to Total Metallic Production Value from 2009 to 2014 (in %)

Figure 8. Domestic Oil and Gas Production[1], Total (2009-2014)

Figure 9. Domestic Oil and Gas Production, by Field (2009-2014)

Figure 10. Mining Tax Revenues (in million PH₱) 2009-2014

Figure 11. Mining Taxes, by Type of Tax, 2009 to 2014

Figure 12. Gross Value Added from Selected Metallic Mining Activities, 2010 to 2014 (in mln PH₱ at current prices)

Figure 13. Share of Metallic Mining to Philippine GDP, 2010 to 2014 (in %)

Figure 14. Oil and Gas Value Added and the Respective Shares to Total (in million PH₱)

Figure 15. Oil and Gas Production by Field (in million US$)

Figure 16. Average Share of Metallic Mineral Products and Petroleum to Total Exports, 2009 to 2014 (in %)

Figure 17. Oil and Condensate Exports and the Respective Shares in Total, 2009-2014 (in million US$)

Figure 18. Oil and Malampaya Condensate Exports

Figure 19. Contribution of the Mining Industry to Employment, 2009-2014

Figure 20. Number of Operating Metallic Mines from 2009 to 2013, by Mineral

Figure 21. Philippine Regional Distribution of Coal Reserves, by Classification, as of December 2014

Figure 22. Philippine Annual Volume of Coal Production (in Mmmt), 2009 - 2014

Figure 23. 2009 to 2014 Volume of Coal Production (in Mmmt), among different provinces

Figure 24. Semirara Mining and Power Corporation Annual Remittance of Government Share from Coal Proceeds and Income Tax Payment, 2009-2014

Figures

Figure 25. Local Government Budgeting Process

Figure 26. COA Audit Process

Figure 27. Release of Share in National Wealth: Royalty Income from Mineral Reservation

Figure 28. Release of Share in National Wealth: Excise Taxes

Figure 29. Areas Open and Closed to Mining

Figure 30. Exploration Permit Flowchart

Figure 31. Mineral Agreement Flowchart

Figure 32. FTAA Flowchart

Figure 33. DOE License Approval Process

Figure 34. Service Contract Flowchart

Figure 35. Coal Operating Contract Flowchart

Figure 36. Laws Governing Public Disclosure in the Extractive Industry

Figure 37. Number of Existing Exploration Permits and Land Area (in hectares) covered as of May 2015

Figure 38. Potential Mineral Products of Existing Exploration Permits as of May 2015

Figure 39. Issued MPSAs and FTAAs per Region as of May 2015

Figure 40. MMMT Monitoring Process

Figure 41: Percentage of Unexplained Variances to Total Reported Collections or Receipts

Figure 42. Proportion of Revenue Streams for the Mining Sector

Figure 43. Proportion of Revenue Streams for the Oil and Gas Sector

Figure 44. Comparison of LGU Collections to Other National Agencies

Figure 45. Distribution of LGU Receipts from the Mining Sector

Figure 46. Data Gathering Process

Figure 47. LTS Data Collection and Reconciliation

Figure 48. Collection and Remittance Process Flow of BOC to BTr

Figure 49. Process Flow of DOE Collections

Illustrations

Illustration 1. Philippine Map

Illustration 2. Map of Areas with Potential Mineral Deposits

Illustration 3. Map of Areas with Potential Deposits of Petroleum

Illustration 4. 2013 Volume of Coal Production among Different Provinces

Tables

Table 1. Summary of Extractive Industry Contribution to the Economy in 2014

Table 2. Summary of Extractive Industry Contribution to the Economy in 2013

Table 3. Estimated Reserves and Quality of Selected Metals in the Philippines, by Region, in 2014

Table 4. Total Production and Value of Selected Metals in the Philippines, by Region, in 2014 (in PH₱)

Table 5. Total Production and Value of Selected Metals in the Philippines, by Region, in 2013 (in PH₱)

Table 6. Metallic Production by Volume from 2009 to 2014

Table 7. Metallic Production by Value and No. of Projects from 2009 to 2014 and No. of Projects from 2009 to 2014 (in million PH₱)

Table 8. Philippine Sedimentary Basins and Petroleum Resources as of August 2015

Table 9. Index of Metal Prices

Table 10. Share of Mining Tax Revenue to Total Government Receipts from 2009 to 2014 (in billion PH₱)

Table 11. Share of Oil and Gas Revenue to Total Government Receipts from 2012 to 2014

Table 12. Comparison of Exports and GVA of the Mining Sector (in million PH₱)

Table 13. Philippine Commodity Exports from 2009 to 2014 (F.O.B. value in million US$)

Table 14. Export Volume and Value (in PH₱) of Selected Metals in the Philippines, by Region, in 2014

Table 15. Export Volume and Value of Selected Metals in the Philippines, by Region, in 2013 (in PH₱)

Table 16. Philippine Regional Distribution of Coal Reserves, by Classification, as of December 2014

Table 17. Semirara Mining and Power Corporation Annual Volume of Coal Export (in Mmmt and as percentage of Philippine Total Production), and Value of Coal Export (in PH₱ and as percentage of Philippine Total Exports), 2007-2014

Table 18. Contractual and Fiscal Information of GOCCs in the Extractive Industries, 2013

Table 19. 2012 Cash Dividends Declaration of PNOC EC

Table 20. Social Programs of PNOC EC, 2013

Table 21. Equity Share of PNOC in Petroleum Service Contracts

Table 22. Revenues of PMDC, 2012-2013

Table 23. Summary of PMDC Projects

Table 24. Loans of PMDC from GOCCs, 2012-2013

Table 25. National Wealth and related Collecting Government Agency

Table 26 Mapping of Revenue Streams to GFS Codes

Table 27. Licensing System of Extractive Industries

Table 28. Operating Metallic Mines as of 2013

Table 29. PECR Applications and Applicants Qualified for Evaluation

Table 30. List of Petroleum Service Contracts, 2013

Tables

Table 31. Summary of the Beneficial Owners of the Participating Companies

Table 32. List of Mining Companies Operating within Ancestral Domains

Table 33. Survey of MMT Reports for 2013

Table 34. Percentage Representation of Material Companies to Total Sector based on Reported Sales in 2013

Table 35. Percentage Representation of Participating Companies to Total Sales per Sector and Total Material Companies

Table 36. Data for Semirara Mining and Power Corporation

Table 37. Material Companies that did not submit their templates including Percentage to Total Sales per Sector

Table 38. Scope of Participation of Mining Companies

Table 39: Summary of Reconciliation Results for Revenue Streams per Agency

Table 40. Summary of Total Reconciled Revenue streams in 2012 and 2013

Table 41. Summary of Reconciliation Results for Revenue Streams per Agency

Table 42. Summary of Reconciliation Results for Revenue Streams per Participating Company

Table 43. Overall Results for BIR Revenue Streams per Sector

Table 44. Overall Results of BOC Revenue Streams per Sector

Table 45. Overall Results of MGB Revenue Streams

Table 46. Overall Results of DOE Revenue Streams

Table 47. Overall Results of LGU Revenue Streams per Sector

Table 48. Overall Results of NCIP Revenue Streams

Table 49. Percentage Contribution of each Agency to Reported Total Collections or Receipts

Table 50: Total Revenue Streams per Mineral Sector

Table 51. Actual LGU Receipts from Participating Mining Companies Per Region

Table 52. Summary of Results for Social and Environmental Expenditures

Table 53. Combined Sales and % Contribution to Respective Sectors of the Additional 12 Participating Companies

Table 54 Summary Per Government Agency per Industry Sector

Table 55. Collections Per LGU and Aggregate

Table 56. LGU and DBM Reconciliation

Table 57 Recomputation of LGU Share in Royalty on Mineral Reservations

Table 58. Recomputation of LGU Share in Excise Taxes

Table 59. Resulting Differences per Participating Entity

Table 60. Independent Administrator's Update on the First PH-EITI Report Recommendation

Tables

Table 61. Second PH-EITI Report Observations and Recommendations by the IA

Table 62. Mining – 23 Entities with PHP1bn and Above Net Sales

Table 63. Oil and Gas – 4 Entities with PHP1bn and Above Net Sales

Table 64. 11 Mining Companies with Net Sales Below PHP1bn

Table 65. 1 Oil and Gas Company with Net Sales Below PHP1bn

Table 66. 14 Non-Participating Companies with Net Sales Below PHP1bn

Table 67. 7 Non-Participating Companies with Net Sales Below PHP1bn

Table 68. Reconciliation Results of PNOC EC

Table 69. Reconciliation Results of PMDC

Table 70. Government Agencies and their Respective Revenue Streams and Funds

Table 71. Mandatory Expenditures and Funds

Table 72. In Scope Revenue Streams, Other Taxes and Funds

Table 73. Scoped-Out Mining Revenue Streams

Table 74. Scoped-Out Oil and Gas Revenue Streams and Funds

Table 75. Summary of BIR Waiver Monitoring

Table 76. Summary of BIR Monitoring for the Additional Participating Companies

Table 77. Reporting Templates Received after October 2015 Deadline

Table 78. Companies with Net Sales of PHP1bn and Above who Declined to Participate

Table 79. Summary of LGUs Without Reporting Templates

Table 80. Summary of Discrepancies for All Agencies - Mining

Table 81. Summary of Discrepancies for All Agencies - Oil and Gas

Table 82. BIR in Scope Revenue Streams

Table 83. BIR Variances and Reconciled Amounts

Table 84. BOC In Scope Revenue Streams

Table 85. BOC Variances and Reconciled Amounts

Table 86. LGU Variances and Reconciled Amounts

Table 87. MGB In Scope Revenue Streams

Table 88. DENR-MGB Share in Royalty Payments (in thousands PHP)

Table 89. MGB Variances and Reconciled Amounts

Table 90. NCIP In Scope Funds

Table 91. NCIP Variances and Reconciled Amounts

Table 92. DOE In Scope Revenue Streams

Table 93. DOE Variances and Reconciled Amounts

Table 94. Projects Sourced through the Malampaya Fund, 2012-2013

Table 95. Malampaya Fund Balance and Cash Flows, 2013-2014

Table 96. Status of MSG's Actions on the Recommendations from the First PH-EITI Report

Table 97. Business Tax for Manufacturers, and Processors in ARMM

Table 98. Business Tax for Wholesalers, Distributors, or Dealers in ARMM

Table 99. Business Tax for Retailers Dealers in ARMM

Table 100. Business Tax for Contractors in ARMM

The Extractive Industries Transparency Initiative (EITI): Primer

The EITI is a global standard of transparency that requires oil and gas, and mining companies to publish what they pay to the government; and the government to publish what they collect from these companies.

The initiative aims to encourage countries to be more transparent in reporting the benefits they receive from their country's natural resources. By publishing material information on payments and revenues, the EITI aims to address the resource curse phenomenon in resource rich but poor economies.

The EITI standards rest on three central pillars:

- All revenues from extractive industries should be regularly published and independently verified;
- Publication of data should be managed by a multi-stakeholder group composed of the government, the extractive industries, and civil society; and
- Data should be effectively shared with the country's citizens and stimulate an informed debate about how natural resources are governed.

Benefits of EITI implementation include the following:

Governments benefit from following an internationally recognized transparency standard that demonstrates commitment to reform and anti-corruption, leads to improvements in the tax collection process, and enhances trust and stability in a volatile sector.

Companies benefit from a level playing field in which all companies are required to disclose the same information. They also benefit from an improved and more stable investment climate in which they can more effectively engage with citizens and civil society.

Citizens and civil society benefit from receiving reliable information about the sector and a multi-stakeholder platform where they can better hold to account the government and companies.

The EITI organization

Globally, EITI is overseen by an international board led by a Chairman, and composed of 20 members who represent implementing countries, supporting countries, civil society groups, business, and investment companies.

The EITI board is supported by an international secretariat which operates under Norwegian law.

The international community provides support to EITI implementation both bilaterally and through the EITI Multi-Donor Trust Fund managed by the World Bank.

At the national level, the EITI is governed by a multi-stakeholder group composed of representatives from the government, extractive industries, and civil society. This body sets the direction for EITI implementation by formulating country objectives, engaging stakeholders, crafting and implementing a work plan, publishing an EITI report, and recommending reforms based on the findings of the EITI report.

The EITI process

A country admitted to the EITI first assumes the status of a candidate country. It then publishes a report within 18 months from admission, which contains the following information:

1. Contextual information about the extractive industries;
2. Material payments from the extractive sector as reported by the companies and the government;
3. Identification and explanation of discrepancies in the reported figures; and
4. Recommendations on how to address the problems identified by the report.

An Independent Administrator (IA) performs the reconciliation process. After publication, the report is widely disseminated to stimulate public debate and improve the citizens' understanding on how their natural resources should be governed.

Following the publication of the report, a candidate country goes through a validation process to determine if its implementation of EITI complies with the EITI standards. A validator appointed by the International Board evaluates the country's overall implementation according to the following requirements:

1. Effective oversight by the multi-stakeholder group.
2. Timely publication of EITI Reports.
3. EITI Reports that include contextual information about the extractive industries.
4. Production of comprehensive EITI Reports that include full government disclosure of extractive industry revenues, and disclosure of all material payments to government by oil, gas and mining companies.
5. A credible assurance process applying international standards.
6. EITI Reports that are comprehensible, actively promoted, publicly accessible, and contribute to public debate.
7. The multi-stakeholder group is taking steps to act on lessons learned and to review the outcomes and impact of EITI implementation.

If the Board finds that the country has complied with the requirements, the country is declared a compliant country and then undergoes validation every three years.

A country may hold EITI candidate status for not more than five years from the date of its admission as an EITI candidate. If a country has not achieved compliant status within three and a half years of becoming a candidate, the country will be designated EITI candidate country (suspended) while undertaking final corrective actions. The Board may revoke the country's candidate status when it has exceeded the maximum candidacy period, or where the validation shows no meaningful progress has been achieved.

EITI implementation in the Philippines

The Philippines expressed its commitment to participate in the EITI through Executive Order (EO) 79 and EO 147 (Annex A). The latter executive issuance formally established the Philippine EITI Multi-Stakeholder Group (MSG) and laid down the operational requirements for the initiative. The MSG is tasked to ensure sustained commitment to the initiative, set the strategic direction for implementing the EITI, remove barriers to its implementation, set the scope of the EITI process, and make sure that the initiative is effectively aligned with the government's reform agenda.

The Philippine MSG is composed of representatives from the government, extractive industries, and civil society. The government is represented by the:

1. Department of Finance (DOF)
2. Department of Environment and Natural Resources (DENR), Mines and Geosciences Bureau (MGB)
3. Department of Energy (DOE)
4. Department of the Interior and Local Government (DILG)
5. Union of Local Authorities of the Philippines

The civil society is mainly represented by Bantay Kita Philippines, a broad coalition of civil society organizations advocating transparency and accountability.

The extractive industries are represented by the Petroleum Association of the Philippines, Chamber of Mines of the Philippines, and an elected representative from non-chamber members.

The MSG is supported by a Technical Working Group (TWG) and a Secretariat lodged under the DOF which implements the directives of the MSG. (The list of MSG and TWG members, Secretariat and profiles of the agencies or organizations they represent are provided in Annexes B-D)

The Philippines was admitted as a candidate country by the EITI Board on 22 May 2013 at the EITI Global Conference in Sydney, Australia. Subsequently, the MSG determined its objectives for EITI implementation by examining major issues in natural resource management in the country.

Consultations with government, industries, and civil society organization (CSO) representatives revealed several issues that should be addressed, which include more transparency and accountability in the extractive industries; conflicting laws, and fiscal regime in relation to extractive industries, and lack of or conflicting information on taxes paid, and benefits received by communities from extractive industries, among others. To address the issues noted, the action plans should be governed by the following common goals and objectives:

1. Show direct and indirect contribution of extractives to the economy.
2. Improve public understanding of the management of natural resources and availability of data.
3. Strengthen national resource management and governance systems.
4. Create opportunities for dialogue and constructive engagement in natural resource management in order to build trust and reduce conflict among stakeholders.
5. Strengthen business environment and increase investments.

The first PH-EITI Report also included a detailed overview of EITI.

Learn more about PH-EITI at www.ph-eiti.org.

Overview of the second PH-EITI Report

In its continuing effort to elevate transparency and accountability, the Republic of the Philippines published its second PH-EITI Report covering 2013 collections/revenues to the EITI International Board in December 2015. The report targeted to cover those companies with net sales of PHP1bn and above or a total of 28 companies (23 large-scale metallic mining companies, four oil and gas operating companies, one coal company). Of the 28 companies, only 24 participated in the second PH-EITI Report (20 mining companies and four oil and gas entities). On top of the 24 companies, 11 mining companies and one oil and gas company with net sales of less than PHP1bn also participated in the reconciliation exercise. This resulted in 36 participating companies, which is the same number as the first PH-EITI Report covering 2012 collections/revenues.

The report also covered seven national government agencies and 59 LGUs. The national government agencies include the Bureau of Internal Revenue (BIR), DENR-MGB, DOE, Department of Budget and Management (DBM), Bureau of Customs (BOC), Philippine Ports Authority (PPA), and National Commission on Indigenous Peoples (NCIP). For reconciliation purposes, however, revenue streams attributed to PPA including wharfage fees were not considered material; hence, excluded. The LGUs were limited to provinces and municipalities that host both large and small-scale metallic mining companies.

The second PH-EITI Report consists of two volumes:

1. The **first volume** covers the contextual information about the Philippine extractive industry and the results of the reconciliation procedures.

   The contextual information provides a comprehensive picture of the legal framework and governance mechanisms for the sector, the contracts and licensing processes, including payments and revenue-sharing schemes at the national and local (sub-national) levels. It also covers discussions on state-owned extractive enterprises and the process for securing the free and prior informed consent (FPIC) of indigenous people. The contextual information is part of the new EITI reporting standards to achieve a better understanding of the reconciliation aspect of this report. Contextual information in the second PH-EITI Report focuses on updates and developments impacting both mining and oil and gas; hence should be read together with the first PH-EITI Report. In addition, this section takes a look at both industries as a whole with mining encompassing large and small-scale metallic and non-metallic; and oil and gas reporting on entities both under exploration and commercial operations.

   This volume also includes section that presents the results of the reconciliation procedures and contains information on the material revenue streams from the extractive industry as reported by the participating companies and the national government agencies. These cover both fiscal payments (taxes, fees, charges) and non- fiscal payments, such as Social Development and Management Program (SDMP) funds, rehabilitation funds, and royalty payments to indigenous peoples. It also identifies and explains any discrepancies in the reported figures, offering recommendations on how to address such issues. As cited earlier, participating companies only represent the large-scale metallic mining sector and operating oil and gas entities with small-scale metallic and non-metallic mining to be considered and evaluated in the succeeding report based on the results of respective scoping studies as presented in the second volume.

2. The **second volume** puts forward an introduction to the small-scale metallic and non-metallic mining sectors in the Philippines, including a brief overview, their percentage contributions to the mining industry as a whole based on production and sales, current fiscal regimes and applicable revenue streams.

   The second volume also contains a review of SDMP, Environmental Impact Assessments, and a documentation of PH-EITI's engagements with LGUs and learning sessions during MSG meetings. This volume aims to assist the MSG in evaluating the relevance and feasibility of incorporating both sectors in succeeding implementation of the PH-EITI initiative (i.e., third PH-EITI Report).

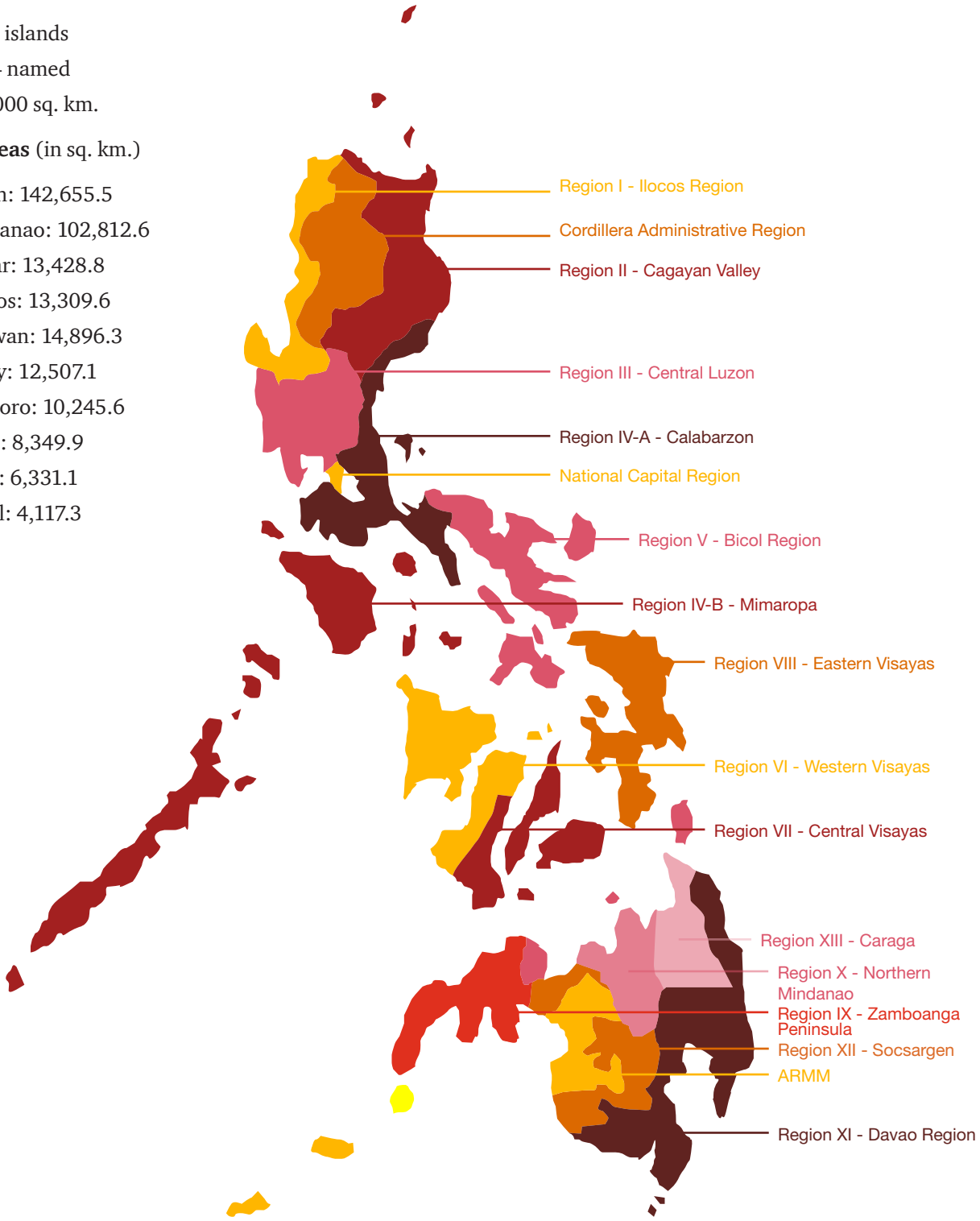
Illustration 1. **Philippine Map**

Composition

- 7,107 islands
- 3,144 named
- 300,000 sq. km.

Land areas (in sq. km.)

- Luzon: 142,655.5
- Mindanao: 102,812.6
- Samar: 13,428.8
- Negros: 13,309.6
- Palawan: 14,896.3
- Panay: 12,507.1
- Mindoro: 10,245.6
- Leyte: 8,349.9
- Cebu: 6,331.1
- Bohol: 4,117.3



Chapter 1

1. The legal framework and fiscal regime

The fundamental legal basis of all laws and policies in the Philippine extractive industries is the 1987 Philippine Constitution. Legislative acts, executive orders, administrative issuances, and judicial decisions need to be in line with the Constitution. Governing laws enacted, policies, and issuances created specifically for oil and gas, mining and coal are outlined below.

Oil and gas

- Presidential Decree (PD) 87
- Amendments to PD 87 to grant new incentives to petroleum service contractors through PD 1857

Large-scale mining (metallic and non-metallic)

- The Philippine Mining Act of 1995 or Republic Act (RA) 7942 (the Mining Act) and its Implementing Rules and Regulations (IRRs)
- EO 79

Small-scale metallic mining

- RA 7076
- PD 1899
- EO 79

Small-scale non-metallic mining

- Local Government Code (LGC)

Coal

- PD 972 or the Coal Development Act

Further information on the above laws and regulations may be obtained from the first Philippine Extractive Industries Transparency Initiative (PH-EITI) Report published in 2014 (the first PH-EITI Report) which should be read together with this report if the reader wishes to see a more extensive discussion of the topics provided below. The first PH-EITI Report provides the legal and regulatory framework for extractive industries in the country, including discussions on license processes, fiscal regime, subnational payments, state-owned enterprises, Indigenous Peoples' FPIC processes and the sector's contribution to the economy.

This second report provides updates whenever appropriate based on subsequent developments, reforms, or more recent data provided by agencies. Suffice it to state, however, that there have been no amendments of governing laws in the extractive sector from the publication of the first report to the approval of the current report.

For purposes of EITI validation, therefore, this report should be read in conjunction with the first PH-EITI Report.

Ongoing reforms to the above laws, policies, and issuances are discussed in Subsection IV, *Ongoing reforms*.

Finally, the second PH-EITI Report only covers large-scale metallic mining companies, the main players in the mining industry sector. Refer to Section 1, *Executive summary*, of Chapter 2 for the detailed analysis.

I. Revenue Sharing Scheme

Mining

a. Mineral Agreements

Section 2 of the Mining Act recognizes the following forms of mineral agreements for large scale mining operations: Mineral Production Sharing Agreement (MPSA), Co-production Agreement (CA) and Joint Venture Agreement (JVA). Sec. 2, Art. XII of the 1987 Philippine Constitution limits co-production, joint venture, or production sharing agreements to Filipino citizens or corporations or associations at least 60% of whose capital is owned by such citizens. Refer to Section 6, *Registration of Licenses*, of this Chapter for the detailed discussion on agreements and contracts.

The 1987 Philippine Constitution and RA 7942 also authorize the national government to enter into financial or technical assistance agreements (FTAA) with any qualified person, including foreign-owned corporations, with technical and financial capability to undertake large-scale exploration, development, and utilization of mineral resources. Unlike mineral agreements, FTAA allows for 100% foreign equity ownership.

b. Revenue Sharing Mechanism

The national government's share in mineral agreements consists of the contractor's income tax, royalty fees on mineral reservations, excise tax, special allowance, withholding tax due from its foreign stockholders, other taxes, duties, and fees under existing laws.[1]

The national government's share in FTAAs consists of a Basic Government Share and an Additional Government Share, where the Additional Government Share is the amount to be paid by the Contractor when the Basic Government Share is less than 50% of the Net Mining Revenue. The Basic Government Share consist of all direct taxes, royalties, fees and related payments required by existing laws, rules and regulations to be paid by the Contractor.

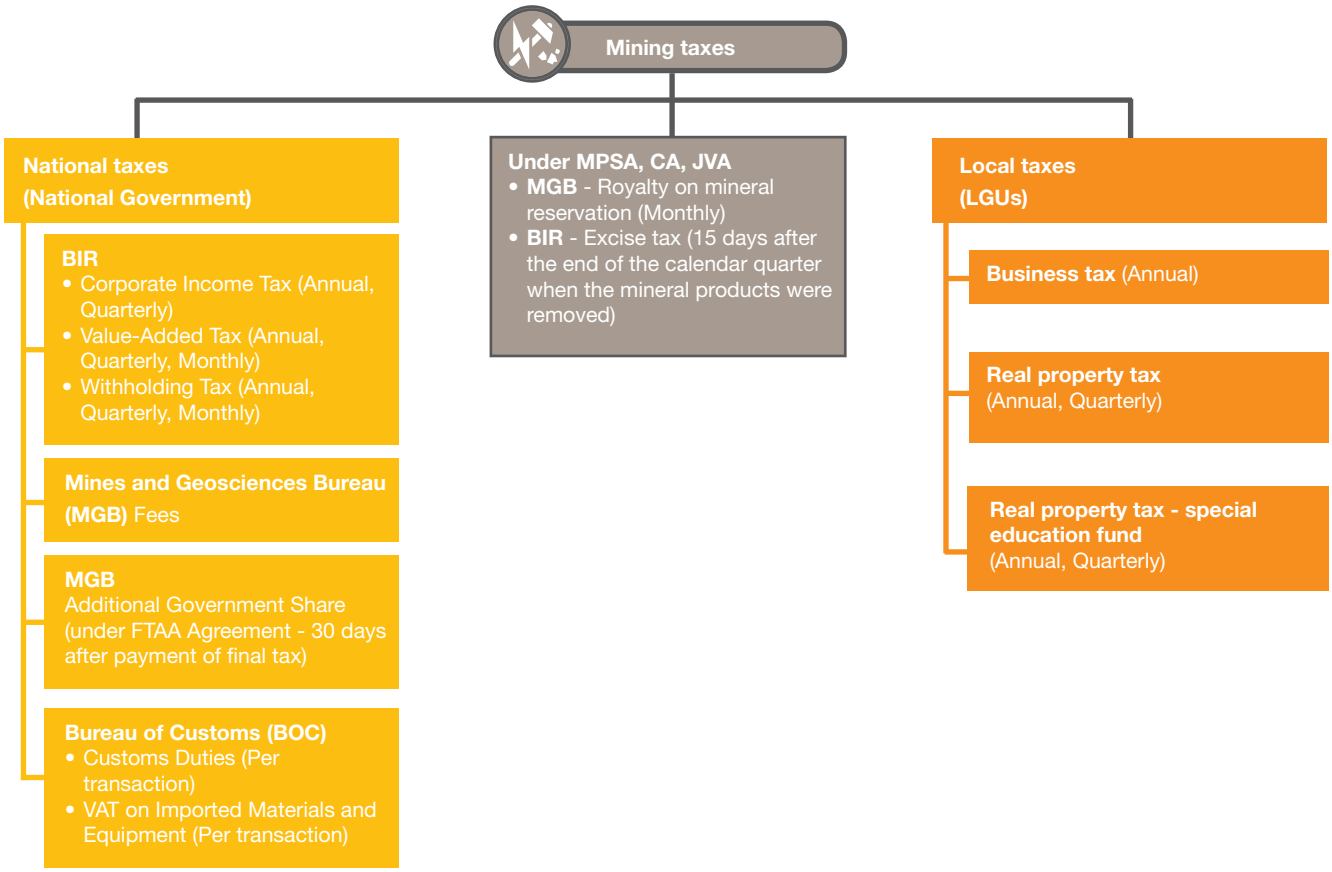
For mineral reservations, the national government collects an additional share of 5% royalty.[2] The royalty is at least 5% of the market value of the gross output of the minerals, exclusive of all other taxes.[3] 10% of this royalty from mining in mineral reservations accrues to the MGB as a trust fund and is allotted for special projects and administrative expenses related to the exploration, development, and environmental management of minerals in these reservations.[4]

A list of the country's mineral reservations can be found on Annex AB.

Refer to Section 6, *Discrepancies*, of Chapter 2 for the related discussion on the 10% allocation to MGB.

Presented below are the mining taxes covered in the reconciliation procedures of the second PH-EITI Report. The mining taxes are disaggregated based on the agencies imposing the taxes. For the mining taxes scoping rationale, refer to Section 4, *Scope of the Report*, of Chapter 2.

Figure 1. **Mining Taxes**



*Note that the excise tax and royalty on mineral reservation form part of the national wealth and are allocated to the national government and LGUs on a 60:40 basis.

[1] Rep. Act No. 7942 (1995) sec, 81, DENR Adm. O. No. 2010-21 (2010) Secs. 213 and 214.

[2] DENR Adm. O. No. 2010-21 (2010) Sec. 215.

[3] Id., Sec. 13.

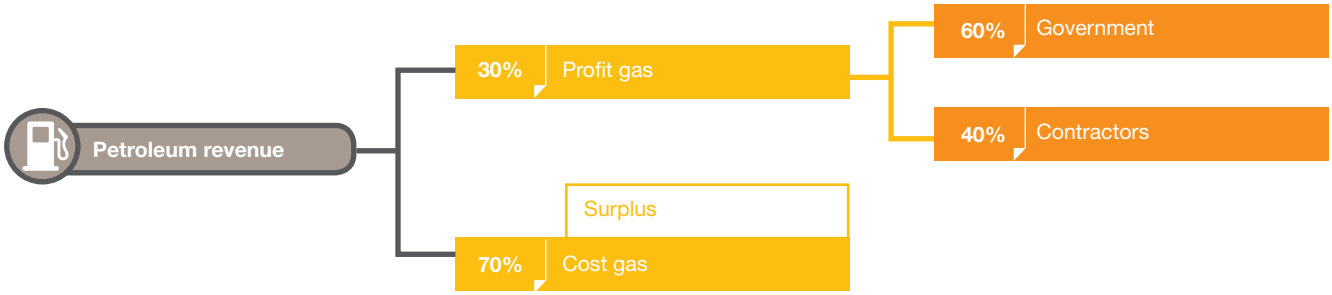
[4] DENR Adm. O. No. 2010-21 (2010) Sec. 13.

Oil and gas and coal

The Philippines has a proceeds-sharing fiscal regime for its petroleum and coal sectors. Under this regime, the holder of the service contract bears all the costs of exploration and development, as well as all operating costs in return for a share of the gross income realized from any production.

The national government collects its share of the gross sales through the DOE. The national government also collects other taxes from the petroleum and coal companies. These taxes include corporate income tax, withholding taxes and minimal local taxes.

Figure 2. **Production Sharing - Service Contract**



To further encourage Philippine participation in the development of the petroleum sector, a Filipino Participation Incentive Allowance (FPIA) of up to 7.5% of gross proceeds is allowed, depending on the aggregate participation in the contract by Filipino citizens and corporations.

The operating expense limit cannot exceed 70% and the contractors' share of net proceeds, after deducting operating expenses and FPIA, cannot exceed 40%.

Figure 3. **Production Sharing - Service Contract (FPIA)**

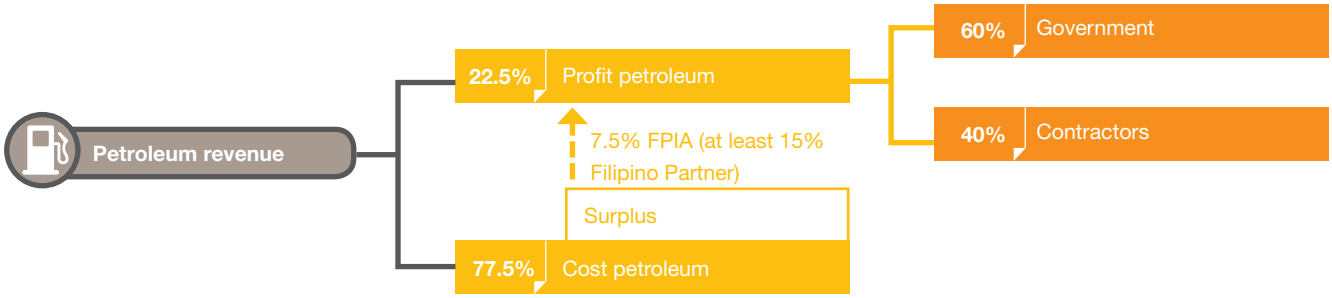
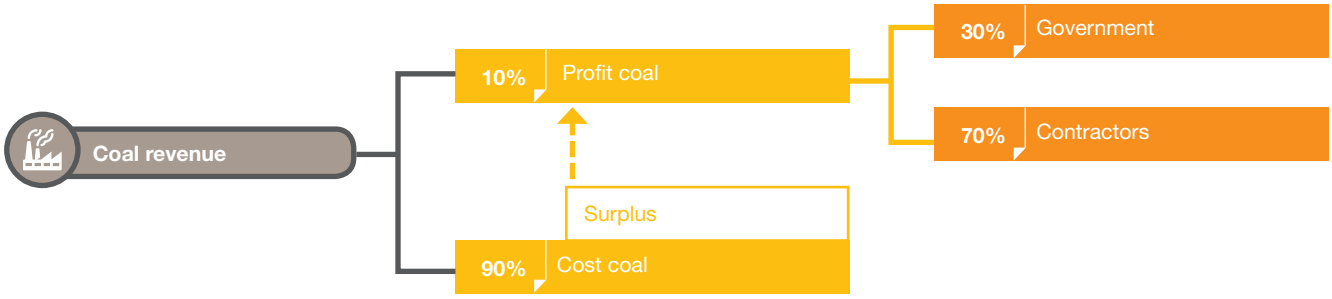


Figure 4. **Production Sharing - Coal Operating Contract**



One of the legal provisions that the DOE needs to consider in negotiating a petroleum service contract is that the national government share should not be less than 60% of the difference between gross income and operating expenses and any allowances the DOE may grant. Income tax (and any other applicable taxes) is part of the national government share in oil and gas and coal.

However, the Commission on Audit (COA), in its 2009 COA audit report, has a different interpretation of the above legal provision specifically for the Service Contract (SC) 38 or the Malampaya Deepwater Gas-to-Power Project (the Malampaya Gas Project). The SC-38 contractors consist of Shell Philippines Exploration B.V. (SPEX), Chevron Malampaya LLC (Chevron Malampaya) and state-owned Philippine National Oil Company Exploration Corporation (PNOC EC) (collectively referred to as the Consortium). The Consortium assumed that the income tax due is deemed paid out of the 60% national government share.

COA raised that the interpretation of the Consortium means that the national government is receiving less than the 60% share. DOE, while instructed by COA to collect the alleged under collection of PHP53.1bn in royalties from 2002 to 2009, has the same interpretation with the Consortium.

The decision, since issued by COA, has not been lifted.

II. Fiscal devolution

The LGC of 1991 devolved to LGUs the responsibility of delivering local and basic public services and raising local or own-source revenues for financing their expenditure assignment. Under the LGC, LGUs have autonomy in deciding on the composition of local spending, taxing and borrowing that they would need to meet local development objectives. Thus, LGUs are now responsible for the following areas: land use planning, agricultural extension and research, community-based forestry, solid waste disposal system, environmental management, pollution control, primary health care, hospital care, social welfare services, local buildings and structures, public parks, municipal services and enterprises such as public markets and abattoirs, local roads and bridges, health facilities, housing, communal irrigation, water supply, drainage, sewerage, flood control and inter-municipal telecommunications.

The LGC also transferred to LGUs certain regulatory functions. The fiscal transfers to LGUs were likewise increased, with 40% of internally generated taxes allocated to local governments through the Internal Revenue Allotment (IRA). In addition, the LGC encouraged the LGUs to explore alternative sources of revenue by exercising their corporate powers in partnership with the private sector. An innovation introduced by the LGC is the provision of a framework for active participation of non-governmental organizations and civil society in local governance.[5] Refer to Section 4, *Distribution of revenues from extractive industries*, of this Chapter for the related discussion on LGU budget process and management.

III. Overview of the relevant laws and regulations

Mining

The Philippine Mining Act lays down the requirements for the exploration, development, and utilization of mineral resources.[6] The Act promotes mining as a means to spur national growth in a way that safeguards the environment and protects the rights of communities. Together with its IRRs, the Mining Act defines the agreements for mineral resources development, provides the requirements for acquiring mining rights, and outlines the responsibilities of each party.[7]

The DENR-MGB is the primary government agency responsible for the conservation, management, development, and proper use of the country's mineral resources including those in reservations, watershed areas, and lands of the public domain.

In 2012, President Benigno Aquino III issued EO 79 to improve environmental standards and increase revenue in mining as a means to promote sustainable economic development and social growth. Among other reforms, EO 79 added areas closed to mining applications and imposed a moratorium on new mining agreements until a new legislation rationalizing existing revenue sharing schemes and mechanisms is approved. Ongoing reforms are discussed in the next section.

Oil and gas

As mentioned in the previous section, the oil and gas sector is governed by PD 87.[8] PD 87, subject to existing private rights, authorizes the national government to directly or indirectly explore and produce indigenous petroleum under service contracts. It also outlines the rules on reimbursement of operating expenses and on the revenue sharing scheme.

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[5] Fiscal decentralization in the Philippines, United Nations Human Settlements Programme Nairobi 2011

[6] Rep. Act No. 7942 (1995).

[7] *Id.* DENR Adm. O. No. 2010-21 (2010).

[8] Oil Exploration and Development Act of 1972. Its predecessor law, *Rep. Act No. 387 (1949)*, continues to be the basis for determining auxiliary rights in petroleum projects.

PD 87 was later amended by PD 1857 to allow the grant of new incentives to petroleum service contractors. The amendments include improved fiscal and contractual terms to service contractors (e.g., reimbursement of amortization and depreciation of intangible and tangible exploration costs and financing interests).[9]

Coal

PD 972 or the Coal Development Act governs the coal sector.[10] It introduced the coal operating contract system and issued guidelines for coal operations in the country. Under the system, the national government retains ownership of the resource, while the operator is assigned the right to explore, develop, and market coal. Some of the provisions of the decree include the following:

a. The country shall be divided into coal regions, and exploration and exploitation programs shall be instituted, and implemented pursuant to the decree.

b. The national government, through DOE, will reimburse the operator for all operating expenses not exceeding 70% of the gross proceeds from production in any year, provided, that if in any year, the operating expenses exceed 70% of the gross proceeds from production, then the unrecovered expenses shall be recovered from the operations of succeeding years. The national government will also pay the operator a fee, the net amount of which shall not exceed 40% of the balance of the gross income after deducting all operating expenses.

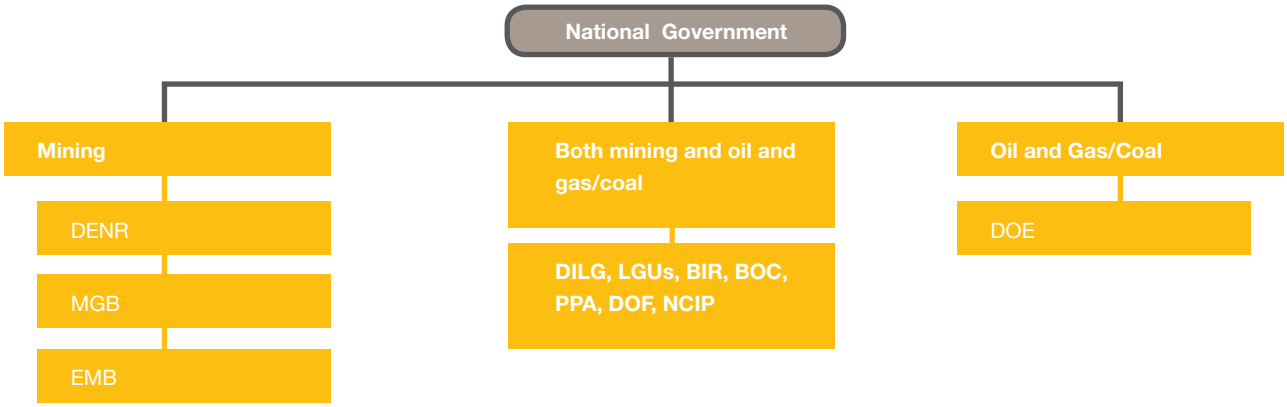
c. Coal operating contracts entered into with Filipino citizens or corporations shall be granted a special allowance, the amount of which shall not exceed 20% of the balance of the gross income after deducting all operating expenses, provided, that coal operating contracts in which Filipino citizens or corporations have a minimum participating interest of 15% in the contract area, may subject to reasonable conditions imposed by the national government, be granted a special allowance not exceeding 10% of the balance of the gross income after deducting all operating expenses.

d. Coal companies shall be subject to tax incentives which include exemption from all taxes except income tax.

Roles and responsibilities of the relevant government agencies

The specific mandates and roles of the government agencies regulating the extractive sector as illustrated below, are found in the first PH-EITI Report. To date, there are no significant changes in the mandate of such agencies.

Figure 5. **Key National Government Agencies Regulating the Extractive Industry Sector**



[9] Pres. Decree No. 1857 (1983).

[10] Pres. Decree No. 972 (1976), as amended by Pres. Decree No. 1174 (1977).

IV. Ongoing reforms

Mining

i. RA 7076 or the People's Small-Scale Mining Act of 1991

In 2012, the President issued EO 79 mandating that small-scale mining activities shall comply with RA 7076, and the Environmental Impact Statement System requirements (EISS) under PD 1586.

The People's Small Scale-Mining Act of 1991 mandates that all applications for small-scale mining will now be under the approval of the Secretary of the DENR in contrast with the mandate of PD 1899 that the Provincial/City Mining Regulatory Board has the power to approve applications for small-scale mining. PD 1899 was passed in relation to the issuance of permits for small-scale mining operation.

MICC approved the revised IRR of RA 7076 during the 15th MICC meeting held on 8 January 2014 The salient provisions of the revised IRR include: (i) incorporation of the provisions of EO 79; (ii) providing for a centralized custom mills within a mineral processing zone inside a Minahang Bayan; (iii) limiting the total term of a small-scale mining contract to a maximum of six years; (iv) imposition of royalty payments on mineral reservations; and (v) the adoption of current regulations on the transport and export of minerals/mineral products. Following MICC's approval of the IRR, the Secretary of the DENR issued DAO 2015-03 on 16 March 2015 for the immediate adoption and implementation of the People's Small-Scale Mining Act. The order took effect on 2 April 2015. The IRR can be downloaded from from http://mgb.gov.ph/laws-and-regulation.

ii. Go-No Go Zone map

As stated in the first PH-EITI Report, the Mining Industry Coordinating Council (MICC) prioritised the preparation of the "Go and No-Go Zone Map" to ensure that mining is not allowed in areas prohibited by law such as protected areas, critical watersheds and the like. The map delineated the areas that are closed to mining operations based on existing laws, rules and regulations. MICC approved the Go-No Go Zone mining map prepared by the Technical Working Group on Environmental Protection and Legislation in the 15th MICC meeting held on 8 January 2013. The map is an integration of the following areas: protected area, watershed reservation, strategic agricultural and fishery development, and tourism development. As of 14 October 2015, DENR-MGB accepted 148 Exploration Permit Applications (EPA) based on the map approved by MICC. The map was submitted to the Office of the President (OP)/Office of the Executive Secretary (OES) on 27 October 2013 and is pending approval to date.

iii. Full enforcement of environmental standards in mining

As part of the DENR's efforts to lead the implementation of environmental standards, the following initiatives have been performed: (i) strict enforcement of rules on environmental protection, resulting in the suspension of several mining applications; (ii) issuance of DENR Memorandum Order 2013-01 dated 13 February 2013 that increased the minimum capital requirements for the issuance of EPs, MPSAs and FTAAs; (iii) continuous moratorium on the approval of mining applications in Palawan; (iv) DAO 2015-02 dated 10 March 2015, harmonising the Implementation of the Philippine EISS and the Mining Act; and (v) DAO 2015-07 dated 30 April 2015, mandating mining contractors to secure ISO 14001 Certification. Section 2 of EO 79 mandates DENR, in close coordination with LGUs, to ensure that environmental standards in mining as prescribed by various mining and environmental law, rules, and regulations, including international standards, shall be fully and strictly enforced.

iv. Review of the performance of existing Mining Operations and Cleansing of Non-Moving Rights Holders

As previously discussed in the first PH-EITI Report, the MGB adopted a "use it or lose it policy", wherein the performance of the mining rights holders are reviewed with the objective of cancelling the mining rights of those that have failed to implement their exploration work programs for two consecutive years or whose exploration permits have already expired. The objective of the policy is to limit mining operations to legitimate exploration companies and true miners.

The MGB, through the Regional Multi-Stakeholder Team (MST), has already completed the first review of the existing mining operations in 2014 which resulted in the identification of 43 MPSAs recommended for cancellation. Pursuant to EO 79, the review of MST in every region shall be undertaken every two years.

v. Finalisation of the bill entitled "An Act Establishing the Fiscal Regime and Revenue Sharing Arrangement for Large-scale Metallic Mining"

A draft bill on the fiscal regime and revenue sharing arrangement for large-scale metallic mining was approved by the MICC during the 17th MICC Meeting held on 30 May 2014 and subsequently submitted to the OP on 3 June 2014. As of 12 October 2015, the MICC draft bill is still being reviewed by the OP for its official endorsement to the 16th Congress. The Presidential Legislative Liaison Office (PLLO) continuously follows up the status of the bill with OP/OES. DOF and Department of Trade and Industry (DTI) led the preparation of the supporting documents for the Congressional hearings.

The MICC draft bill provides for taxes of either 10% of a miner's gross revenue or 55% of adjusted net mining revenue, whichever is higher and 60% of any windfall profit. This is in line of several taxes, except for, among others, value added tax, capital gains, documentary stamp tax, real property tax, etc.

Two more bills were also filed in the lower house. House Bill 3586 provides for three types of government taxes namely royalty (i.e., 2-7%); corporate income tax (i.e., 30%), and special miner's tax equal to 5% of a contractor's yearly taxable income. On the other hand, House Bill 5843 proposes 5% mining royalty, 10% cash flow surcharge, and 5% ore export tax on top of existing national and local taxes.

vi. Roadmap for value adding activities and the downstream industries

Pursuant to Section 8 of EO 79, a multi-stakeholder committee composed of the DENR, DTI, Department of Science and Technology (DOST) and National Economic and Development Authority (NEDA) was created for the development of value-adding activities and downstream industries for strategic metallic ores.

A consultant was hired by DTI-Bureau of Investments (BOI) to formulate the roadmap for value adding activities and the downstream industries for metallic minerals covering gold and other metallic commodities (i.e., nickel, chromite, manganese, and iron). The gold and nickel roadmaps will be presented at MICC's first meeting in 2016. The roadmap for the copper industry was completed and presented to the MICC and Industry Development Council on 30 May 2014 and 15 October 2014, respectively. The copper roadmap is being implemented by an Inter Agency Working Group (IAWG) composed of the Philippine Associated Smelting and Refining Corporation (PASAR), Philippine Electric Wires Manufacturers Association (PEWMA-downstream), copper mines (upstream), International Copper Association Southeast Asia (ICASEA), DTI-National Development Company (NDC) and BOI, among others depending on the issues being addressed. For additional information on the copper industry and roadmap, refer to the following links: http://industry.gov.ph/industry/copper/ and http://industry.gov.ph/wp-content/uploads/2015/05/1st-TID-Mr.-Velosos-presentation-on-copper.pdf.

vii. Compliance with EITI requirements

The first PH-EITI Report was completed and submitted on 29 December 2014 to EITI International Secretariat. The report aimed to confirm whether tax payments (i.e. revenue streams) of the extractive industry companies in 2012 reconcile with the government collections on the same year. The report covered 85.5% of the total government revenue/income in 2012 from the extractive industry companies that participated in the first PH-EITI Report. The largest collection came from DOE, followed by BIR. The EITI requires an annual publication of reports.

The Philippines is expected to undergo the validation process in July 2016.

viii. Construction of Central Database for Mining

In compliance with Section 15 of EO 79 directing the creation of a centralised database for the mining industry, the DENR-MGB issued a circular in 2013 creating a central database, which will include mining-related data namely: (i) mining tenement; (ii) lands geology; (iii) mining technology; (iv) mineral economics; (v) mining environment and safety; (vi) metallurgical technology; and (vii) marine geology.

ix. Bills banning mineral ore exports filed in Congress

House Bill (HB) 4728 authored by Representative Erlpe Amante, 2nd District, Agusan del Norte, and Senate Bill (SB) 2374 by Senator Paolo Benigno Aquino IV were filed to ban the export of unprocessed mineral ores in September 2014. The bills seek to amend certain provisions of the Mining Act particularly Sections 3(y), 53, and 55. The bills require minerals extracted in the Philippines to be processed first before being exported. The HB was approved on 2nd reading while the SB is still pending with the Committee on Environment and Natural Resources. The bill could take two years to enact and miners have a 5-year grace period before the mandatory processing will take effect[11]

Oil and gas

There are no ongoing reforms for the oil and gas industry. It is still governed by the existing laws, rules and regulations issued and promulgated in prior years.

Coal

Accreditation of coal traders and registration of coal end-users

In accordance with RA 7638, "The DOE Act of 1992", DOE promulgated rules and regulations on the accreditation of coal traders, and registration of coal end-users through Department Circular No. DC 2012-05-0006. Trading or utilisation of coal within the Philippines is prohibited, unless duly accredited or registered, respectively, within the prescribed period. Coal traders found committing the acts prohibited by the department circular or engaged in illegal coal trading will be penalised or sanctioned.

[11] National Economic and Development Authority (Agriculture, natural resources and environment staff) Congresswatch, September 2014

2. The extractive industry in perspective

Summary of extractive industry contribution to the economy

Table 1. **Summary of Extractive Industry Contribution to the Economy in 2014**

	Production volume	Production value	Export volume	Export value	GVA	GDP	Exports % contribution	Employment	Government revenue (in billion PHP)
Mining	31,743,765 (in DMT)	PHP138,610m	29,682,132 (in DMT)	PHP167,787m	52,906	0.42%	6.5%	239,000	27.8
Oil and Gas	**Oil** 3,072,038 bbl **Gas** 130,356 MMscf **Condensate** 4,172,738 bbl	**Oil** US$308.2m **Gas** US$1,450.15m	**Oil** 2,834,781 bbl **Malampaya condensate** 4,412,210 bbl	US$1,794m	39,474	0.33%	4.8%	1,600	42.1
Coal (Semirara)	8.16 Mmmt	No data	5.25 Mmmt	PHP11,352m	No data	-	0.41*%	2,000	1.86

* Export percentage contribution was revised to 0.41% to align with Table 17.

The whole section is written by Dr. Josef T. Yap, a member of Philippine Economic Society, Editorial Adviser of Asian Economic Journal, and Professorial Lecturer at the University of the Philippines, School of Economics.

Production

a. Mining

Total Production and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2014

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	752	1,316,417,572	-	-	-	-	-	-
II	3,305	5,901,571,671	100,502	7,636,447,494	-	-	-	-
III	-	-	-	-	2,232,489	3,715,662,196	-	-
IV A	-	-	-	-	-	-	-	-
IV B	-	-	-	-	4,906,579	9,758,128,302	-	-
V	5,608	10,092,461,736	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	819	1,458,645,168	178,165	10,355,655,672	-	-	-	-
VIII	-	-	-	-	-	-	36,358	253,449,828
IX	9	14,808,,216	541	32,367,458	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	896	1,605,427,841	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
XIII	2,840	5,114,511,217	-	-	23,294,301	47,167,562,961	10,698	83,653,721
CAR	4,194	7,466,515,773	70,061	4,733,070,115	-	-	-	-
Total	**18,423**	**32,970,404,194**	**349,269**	**22,757,540,739**	**30,433,370**	**60,641,353,459**	**47,056**	**337,103,559**

Source: MGB

b. Oil and gas

Oil and Gas Production in Volume

	2009	2010	2011	2012	2013	2014
Oil	-	-	-	-	-	-
Nido	83,342	86,731	74,858	73,492	84,463	79,234
Matinloc	67,594	68,806	51,485	71,136	66,279	69,329
North Matinloc	33,129	18,364	16,106	10,597	10,029	8,489
Tindalo	-	180,846	-	-	-	-
Galoc	2,763,323	2,704,727	2,183,142	1,482,664	1,723,063	2,914,986
Oil (in bbl) - total	**2,947,388**	**3,059,474**	**2,325,591**	**1,637,889**	**1,883,834**	**3,072,038**
Gas	-	-	-	-	-	-
San Antonio/ Libertad	-	-	-	72	79	35
Malampaya	138,030	129,288	140,364	134,028	123,866	130,321
Gas (in MMscf) - Total	**138,030**	**129,288**	**140,364**	**134,100**	**123,945**	**130,356**

Oil and Gas Production (in million US$)

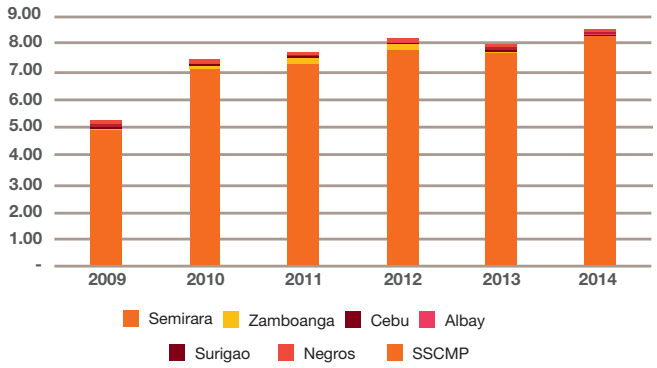
	2009	2010	2011	2012	2013	2014
Philodrill	6.56	8.10	9.51	8.75	10.56	8.35
Galoc	196.11	207.58	273.33	119.50	192.71	299.85
Nido	-	14.62	6.99	-	-	-
Malampaya (Gas)	1,109.20	1,187.24	1,531.64	1,662.93	1,452.97	1,450.09
Libertad (Gas)				0.10	0.11	0.06
	1,311.87	1,417.54	1,821.48	1,791.29	1,656.36	1,758.35

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
273	6,455,679	-	-	-	-	-	-
5,696	144,275,278	-	-	-	-	-	-
-	-	-	-	29,275	87,624,775	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	41,661	11,233,080,000
3,818	103,411,808	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,983	85,144,115	-	-	-	-	-	-
-	-	-	-	-	-	-	-
176	4,812,429	-	-	-	-	-	-
-	-	-	-	-	-	-	-
4,953	133,688,511	-	-	-	-	-	-
-	-	-	-	-	-	-	-
726	19,433,083	-	-	797,470	888,511,650	45, 619	9,077,935,241
4,381	119,215,683	-	-	-	-	-	-
23,006	**616,436,586**	**-**	**-**	**826,745**	**976,136,425**	**87,280**	**20,311,015,241**

Oil and gas extraction activities are concentrated in Region IV, in the sedimentary basin of Northwest Palawan. Figure 9 shows the country's oil and gas production by field.

c. Coal

2009 to 2014 Volume of Coal Production (in Mmmt), Among Different Provinces



Source: Energy Resource Development Bureau, DOE
*SSCMP– total production of small scale coal mines

Presently, there are no readily available data on production value and GVA of the coal sector for 2014 and 2013 based on requests made from the DOE, as well as inspection of Semirara's audited financial statements. Information submitted by the DOE only pertains to reported sales and expenditures of Semirara.

Export

a. Mining

Export Volume and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2014

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	0	0	0	0	0	0	0	0
II	2,996	4,753,511,032	101,083	12,068,362,894	0	0	0	0
III	0	0	0	0	2,071,010	5,248,315,027	0	0
IV A	0	0	0	0	0	0	0	0
IV B	0	0	0	0	4,591,079	11,101,254,954	0	0
V	5,744	10,298,824,399	6,475	291,211,405	0	0	0	0
VI	0	0	0	0	0	0	0	0
VII	334	1,157,545,670	243,286	19,645,082,408	0	0	0	0
VIII	0	0	0	0	0	0	37,120	252,966,230
IX	55	77,344,041	5,000	218,249,255	0	0	0	0
X	0	0	0	0	0	0	0	0
XI	829	1,491,794,812	0	0	0	0	0	0
XII	0	0	0	0	0	0	0	0
XIII	2,585	4,632,462,034	0	0	21,861,370	53,735,358,285	5,290	41,725,992
CAR	4,319	7,798,860,997	75,233	5,325,304,845	0	0	0	0
Total	**16,864**	**30,210,342,985**	**431,067**	**37,548,210,807**	**28,523,459**	**70,084,928,266**	**42,490**	**294,692,222**

Source: MGB

b. Oil and gas

Oil and Malampaya condensate exports - Production and Value			
	Oil (in bbl)	Malampaya condensate (in bbl)	Value (in thousand PHP)
2009	2,247,186	5,178,636	27,773,318
2010	2,614,857	4,904,738	33,594,859
2011	2,447,974	5,235,824	48,817,829
2012	1,401,603	4,587,018	43,954,525
2013	1,388,822	3,821,394	82,520,867
2014	2,834,781	4,412,210	79,637,364

Oil and gas extraction activities are concentrated in Region IV, in the sedimentary basin of Northwest Palawan. Figure 9 shows the country's oil and gas production by field.

c. Coal

Year	Volume of Exports (in Mmmt)	% of the country's total coal output	Value of coal export (in '000 PHP)	% of the country's total exports
2009	2.262	43.70	4,247,241	0.16
2010	4.099	55.87	8,926,588	0.28
2011	2.430	31.93	7,160,713	0.23
2012	3.173	38.92	7,010,021	0.22
2013	3.401	43.27	7,286,181	0.29
2014	5.246	62.31	11,351,661	0.41

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
0	0	0	0	0	0	0	0
7,842	217,796,753	0	0	0	0	0	0
0	0	0	0	107,847	83,473,578	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	40,860	13,080,873,622
4,766	126,952,879	0	0	0	0	0	0
0	0	0	0	0	0	0	0
38	1,770,375	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1,200	42,033,202	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4,695	126,770,686	0	0	0	0	0	0
0	0	0	0	0	0	0	0
694	15,382,238	0	0	490,634	437,307,178	45,729	15,395,499,281
4,464	120,808,446	0	0	0	0	0	0
24,498	**651,514,579**	**0**	**0**	**598,481**	**520,780,756**	**86,589**	**28,476,372,903**

Employment

Industry	Absolute terms	Percentage of total employment in the country
Mining	239,000	0.63%
Oil and gas	1,600	0%
Coal (Semirara)	2,000	0%

Revenues

Industry	Absolute terms (in billion PHP)	Percentage of total revenues in the country
Mining	27.8	1.35%
Oil	42.1	2.05%
Coal (Semirara)	1.86	0%

Table 2. **Summary of Extractive Industry Contribution to the Economy in 2013**

	Production volume	Production value	Export volume	Export value	GVA	GDP	Exports % contribution	Employment	Government revenue (in billion PHP)
Mining	26,767,284 (in DMT)	PHP99,319m	23,818,895 (in DMT)	PHP95,502m	48,722	0.42%	6.0%	250,000	22.8
Oil and Gas	**Oil** 1,883,834bbl **Gas** 123,945 MMscf **Condensate** 4,083,719 bbl	**Oil** US$203.27m **Gas** US$1,453.08m	**Oil** 1,388,822 bbl **Malampaya condensate** 3,821,394 bbl	US$1,858.0m	37,701	0.33%	4,8%	1,600	35.9
Coal (Semirara)	7.57 Mmmt	No data	3.40 Mmmt	PHP7,286m	No data	-	0.29*%	4,000	1.30

Production

a. Mining

Total Production and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2013

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	410	765,746,027	-	-	-	-	-	-
II	2,069	3,831,733,347	87,835	7,190,073,101	-	-	-	-
III	-	-	-	-	2,720,636	3,617,708,906	-	-
IV A	-	-	-	-	-	-	-	-
IV B	-	-	-	-	3,675,099	3,713,063,163	-	-
V	6,385	12,228,678,573	44,221	1,512,180,869	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	651	1,151,893,923	155,404	7,583,663,053	-	-	-	-
VIII	-	-	-	-	-	-	18,413	122,095,713
IX	312	607,679,400	28,063	1,545,455,585	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	835	1,532,930,654	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
XIII	2,252	4,441,369,955	-	-	18,829,647	22,028,351,205	7,751	53,071,685
CAR	4,334	7,881,051,731	60,583	4,526,942,172	-	-	-	-
Total	**17,248**	**32,441,083,610**	**376,106**	**22,358,314,780**	**25,225,382**	**29,359,123,274**	**26,164**	**175,167,398**

b. Oil and gas

Oil and gas production in volume					
	2009	2010	2011	2012	2013
Oil	-	-	-	-	-
Nido	83,342	86,731	74,858	73,492	84,463
Matinloc	67,594	68,806	51,485	71,136	66,279
North Matinloc	33,129	18,364	16,106	10,597	10,029
Tindalo	-	180,846	-	-	-
Galoc	2,763,323	2,704,727	2,183,142	1,482,664	1,723,063
Oil (in bbl) - total	**2,947,388**	**3,059,474**	**2,325,591**	**1,637,889**	**1,883,834**
Gas	-	-	-	-	-
San Antonio/ Libertad	-	-	-	72	79
Malampaya	138,030	129,288	140,364	134,028	123,866
Gas (in MMscf) - Total	**138,030**	**129,288**	**140,364**	**134,100**	**123,945**

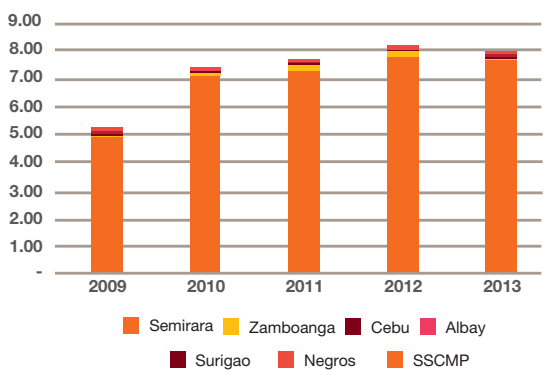
*Export percentage contribution was revised to 0.29% to align with Table 17.

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
28	954,383	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	71,654	223,190,527	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	38,068	9,086,468,000
14,816	440,761,890	27,383	662,925,248	-	-	-	-
-	-	-	-	-	-	-	-
2,815	162,660,121	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10,408	353,797,980	9,869	33,990,390	-	-	-	-
-	-	-	-	-	-	-	-
4,695	147,104,997	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,932	67,049,793	-	-	985,041	1,264,129,990	7,556	1,662,882,916
5,349	159,247,832	-	-	-	-	-	-
40,043	**1,331,576,996**	**37,252**	**696,915,638**	**1,056,695**	**1,487,320,517**	**45,624**	**11,469,350,916**

c. Coal

Oil and gas production (in million US$)					
	2009	2010	2011	2012	2013
Philodrill	6.56	8.10	9.51	8.75	10.56
Galoc	196.11	207.58	273.33	119.50	192.71
Nido	-	14.62	6.99	-	-
Malampaya (Gas)	1,109.20	1,187.24	1,531.64	1,662.93	1,452.97
Libertad (Gas)	-	-	-	0.10	0.11
	1,311.87	1,417.54	1,821.48	1,791.29	1,656.36

2009 to 2013 Volume of Coal Production (in Mmmt), Among Different Provinces



Source: Energy Resource Development Bureau, DOE
*SSCMP – total production of small scale coal mines

There is no available coal production value data.

Export

a. Mining

Export Volume and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2013

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	-	-	-	-	-	-	-	-
II	1,649	2,863,241,540	74,678	8,397,362,876	-	-	-	-
III	-	-	-	-	1,474,493	2,990,737,357	-	-
IV A	-	-	-	-	-	-	-	-
IV B	-	-	-	-	3,651,619	3,797,227,734	-	-
V	5,947	11,439,364,556	20,101	588,345,475	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	259	869,565,686	121,803	9,692,370,536	-	-	-	-
VIII	-	-	-	-	-	-	24,540	163,915,245
IX	225	403,010,256	20,000	1,072,709,830	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	885	1,680,980,005	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
XIII	1,251	2,437,872,254	-	-	18,071,880	23,858,182,271	16,902	117,654,751
CAR	3,649	6,851,178,861	50,311	3,784,506,950	-	-	-	-
Total	**13,864**	**26,545,213,159**	**266,893**	**23,535,295,666**	**23,197,991**	**30,646,147,363**	**41,443**	**281,561,996**

Source: MGB

b. Oil and gas

Oil and Malampaya condensate exports - Production and Value			
	Oil (in bbl)	Malampaya condensate (in bbl)	Value (in thousand PHP)
2009	2,247,186	5,178,636	27,773,318
2010	2,614,857	4,904,738	33,594,859
2011	2,447,974	5,235,824	48,817,829
2012	1,401,603	4,587,018	43,954,525
2013	1,388,822	3,821,394	82,520,867

c. Coal

Year	Volume of Exports (in Mmmt)	% of the country's total coal output	Value of coal export (in '000 PHP)
2009	2.262	43.70	4,247,241
2010	4.099	55.87	8,926,588
2011	2.430	31.93	7,160,713
2012	3.173	38.92	7,010,021
2013	3.401	43.27	7,286,181

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	80,000	256,425,000	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	41,454	11,460,522,000
10,733	334,305,221	19,086	426,886,970	-	-	-	-
-	-	-	-	-	-	-	-
10	631,839	-	-	-	-	-	-
-	-	-	-	-	-	-	-
7,885	230,632,763	198	136,175,139	-	-	-	-
-	-	-	-	-	-	-	-
5,029	155,470,895	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,018	34,632,633	-	-	167,724	127,482,239	4,059	1,190,355,975
4,548	140,347,537	-	-	-	-	-	-
29,222	**896,020,887**	**19,284**	**563,062,109**	**247,724**	**383,907,239**	**45,513**	**12,650,877,975**

Employment

Industry	Absolute terms	Percentage of total employment in the country
Mining	250,000	0.66%
Oil and gas	1,600	0%
Coal (Semirara)	4,000	0%

Revenues

Industry	Absolute terms	Percentage of total revenues in the country
Mining	22.8	1.23%
Oil and gas	35.9	1.94%
Coal (Semirara)	1.30	0%

Overview of the extractive industry: Reserves and resources

Table 3. **Estimated Reserves and Quality of Selected Metals in the Philippines, by Region, in 2014**

Region	Gold		Copper		Nickel		Chromite		Zinc	
	Tonnage	Ave. Grade g/t Au	Tonnage	Ave. Grade % Cu	Tonnage	Ave. Grade % Ni	Tonnage	Ave. Grade % Cr_2O_3	Tonnage	Ave. Grade % Zn
I	861,000	0.46	11,714,540	0.80	-	-	135,210	39.60	-	-
II	44,700,000	1.28	44,700,000	0.43	6,881,100	1.87	92,180	39.66	-	-
III	34,820	1.92	79,449,000	0.36	260,128,752	1.32	47,177,935	2.85	-	-
IV A	6,551,280	1.93	-	-	-	-	-	-	-	-
IV B	-	-	178,000,000	0.44	271,612,678	1.20	7,821,150	33.10	-	-
V	122,190,488	2.14	11,625,890	1.48	2,500,000	0.60	2,339,890	21.65	11,217,248	2.68
VI	338,400,000	2.53	440,910,000	0.41	-	-	-	-	-	-
VII	-	-	555,677,394	0.34	-	-	150,000	48.00	-	-
VIII	132,800	11.4	34,525,000	0.67	1,160,000	2.36	8,523,009	27.75	-	-
IX	28,614,532	1.00	212,528	3.21	-	-	2,632,710	37.80	-	-
X	1,073,000	5.28	-	-	-	-	2,713,750	16.75	-	-
XI	892,782,300	1.51	528,362,689	0.38	428,778,800	1.32	842,300	43.54	-	-
XII	2,273,900,054	0.20	4,277,669,001	1.10	327,000,000	0.90	-	-	-	-
XIII	378,965,747	1.48	300,000,000	3.90	666,840,430	1.14	9,823,525	11.72	-	-
CAR	447,319,321	1.18	1,267,491,801	0.45	-	-	3,003	0.08	335,685	18.81
Total	**4,535,525,342**	**0.91**	**7,730,337,843**	**0.93**	**1,964,901,760**	**1.25**	**82,254,662**	**12.08**	**11,552,993**	**3.15**

Source: MGB

Between 2010 and 2014 there was a decline in the total reserves for gold, copper, and zinc, from 4,914,912,229 metric tons in 2010 to 4,535,525,342 metric tons in 2014. However, there was an increase in estimated reserves for nickel and chromite. In the case of nickel, the estimated reserves increased from 811,761,423 metric tons in 2010 to 1,964,901,760 metric tons in 2014. The increase in the estimated reserves is mainly due to approved expansion of mining operations of the key nickel players in Regions III, IVB, XI, XII and XIII.

The reserves are distributed widely over the Philippines. There is a heavy concentration of gold in Regions XII, XI, CAR, XIII, and VI. Copper reserves are located mainly in Regions XII, CAR, VII, XI, and VI while nickel reserves are in Regions XIII, XI, XII, IVB, and III.

Production

Mining

The average value of metallic mining output reached PHP650,837m in the period from 2009 to 2014 (Table 7). Gold generates the largest value at PHP284,551m. Other metallic mineral products of the industry include nickel ore, copper concentrates, nickel sulfides, silver, iron ore, zinc, and chromite. About 87% of total value is accounted for by the top 3 mineral products, namely gold, nickel ore and copper concentrates.

Although gold has generated the highest value among selected metallic mineral products, its contribution had dropped sharply in 2012. Between 2010 and 2012, the value of gold output decreased by 53.6% as shown in Table 7. Its value further declined the following year from PHP32,721m in 2012 to PHP32,441m in 2013 (Table 7). The decline in gold output values may be attributed to the continuing downward trend in metal prices and decreased sale of gold by small-scale mines through the Bangko Sentral ng Pilipinas (BSP) starting in the third quarter of 2011.

Small-scale mining is estimated to account for 61.8% of the total production volume of gold in 2010, according to MGB. This significantly decreased to 1.06% and 0.85% in 2013 and 2014, respectively, with equivalent value PHP319m and PHP218m, respectively.

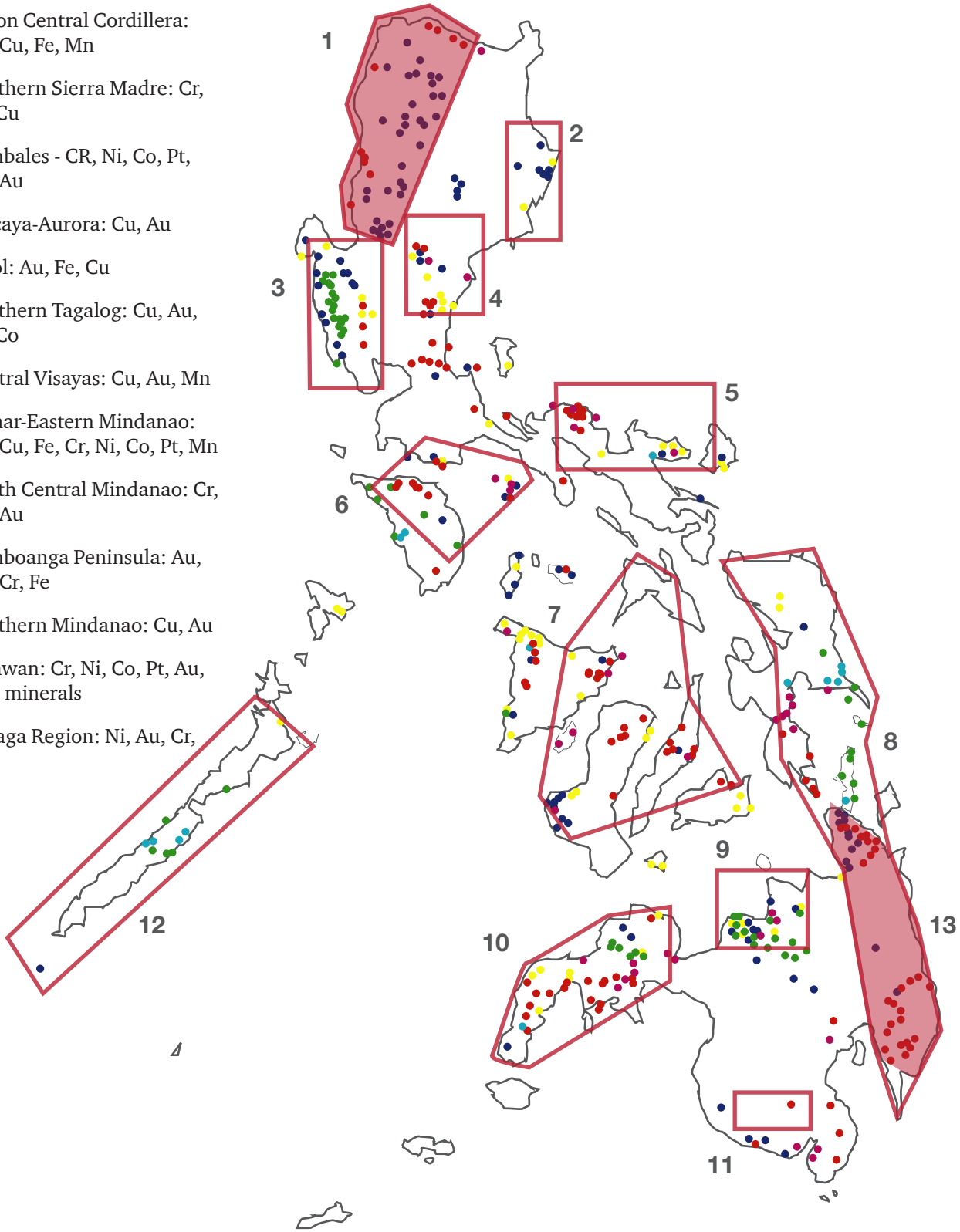
Production from mining operations is shown in Table 5. The trend in the production of the types of metals reported has been increasing except for gold despite the decline in metal prices. Much of the production in the mining sector has been driven by demand from China. This demand has resulted in high commodity prices in the world market in 2010 and 2011, although it has softened in the past three years (Table 9).

Details of production data per commodity as monitored by the MGB may be found in Annex AG.

Illustration 2. **Map of Areas with Potential Mineral Deposits**

Potential areas and deposits

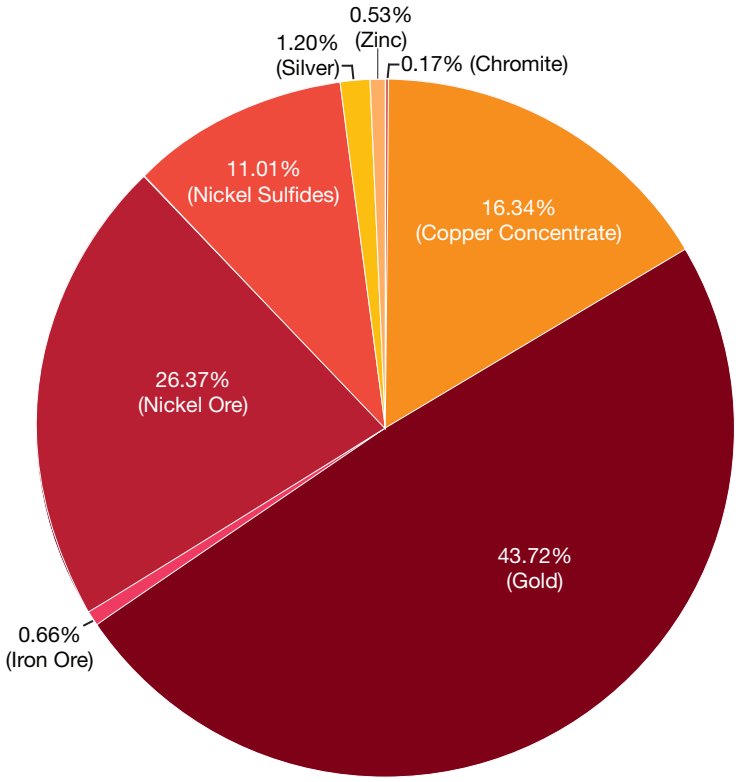
1. Luzon Central Cordillera: Au, Cu, Fe, Mn
2. Northern Sierra Madre: Cr, Ni, Cu
3. Zambales - CR, Ni, Co, Pt, Cu, Au
4. Vizcaya-Aurora: Cu, Au
5. Bicol: Au, Fe, Cu
6. Southern Tagalog: Cu, Au, Ni, Co
7. Central Visayas: Cu, Au, Mn
8. Samar-Eastern Mindanao: Au, Cu, Fe, Cr, Ni, Co, Pt, Mn
9. North Central Mindanao: Cr, Cu, Au
10. Zamboanga Peninsula: Au, Cu, Cr, Fe
11. Southern Mindanao: Cu, Au
12. Palawan: Cr, Ni, Co, Pt, Au, rare minerals
13. Caraga Region: Ni, Au, Cr, Fe



Ultramafic rocks Volcanic rocks Intrusive rocks

Au (155) Cr (98) Cu (219) Fe (62) Mn (85) Ni (34)

Figure 7. **Average Contribution per Type of Metal to Total Metallic Production Value from 2009 to 2014 (in %)**



Source: MGB

Table 4. **Total Production and Value of Selected Metals in the Philippines, by Region, in 2014 (in PHP)**

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	752	1,316,417,572	-	-	-	-	-	-
II	3,305	5,901,571,671	100,502	7,636,447,494	-	-	-	-
III	-	-	-	-	2,232,489	3,715,662,196	-	-
IV A	-	-	-	-	-	-	-	-
IV B	-	-	-	-	4,906,579	9,758,128,302	-	-
V	5,608	10,092,461,736	-	-	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	819	1,458,645,168	178,165	10,355,655,672	-	-	-	-
VIII	-	-	-	-	-	-	36,358	253,449,828
IX	9	14,808,,216	541	32,367,458	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	896	1,605,427,841	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
XIII	2,840	5,114,511,217	-	-	23,294,301	47,167,562,961	10,698	83,653,721
CAR	4,194	7,466,515,773	70,061	4,733,070,115	-	-	-	-
Total	**18,423**	**32,970,404,194**	**349,269**	**22,757,540,739**	**30,433,370**	**60,641,353,459**	**47,056**	**337,103,559**

Source: MGB

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
273	6,455,679	-	-	-	-	-	-
5,696	144,275,278	-	-	-	-	-	-
-	-	-	-	29,275	87,624,775	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	41,661	11,233,080,000
3,818	103,411,808	-	-	-	-	-	-
-	-	-	-	-	-	-	-
2,983	85,144,115	-	-	-	-	-	-
-	-	-	-	-	-	-	-
176	4,812,429	-	-	-	-	-	-
-	-	-	-	-	-	-	-
4,953	133,688,511	-	-	-	-	-	-
-	-	-	-	-	-	-	-
726	19,433,083	-	-	797,470	888,511,650	45, 619	9,077,935,241
4,381	119,215,683	-	-	-	-	-	-
23,006	**616,436,586**	**-**	**-**	**826,745**	**976,136,425**	**87,280**	**20,311,015,241**

Table 5. **Total Production and Value of Selected Metals in the Philippines, by Region, in 2013 (in PHP)**

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	410	765,746,027	-	-	-	-	-	-
II	2,069	3,831,733,347	87,835	7,190,073,101	-	-	-	-
III	-	-	-	-	2,720,636	3,617,708,906	-	-
IV A	-	-	-	-	-	-	-	-
IV B	-	-	-	-	3,675,099	3,713,063,163	-	-
V	6,385	12,228,678,573	44,221	1,512,180,869	-	-	-	-
VI	-	-	-	-	-	-	-	-
VII	651	1,151,893,923	155,404	7,583,663,053	-	-	-	-
VIII	-	-	-	-	-	-	18,413	122,095,713
IX	312	607,679,400	28,063	1,545,455,585	-	-	-	-
X	-	-	-	-	-	-	-	-
XI	835	1,532,930,654	-	-	-	-	-	-
XII	-	-	-	-	-	-	-	-
XIII	2,252	4,441,369,955	-	-	18,829,647	22,028,351,205	7,751	53,071,685
CAR	4,334	7,881,051,731	60,583	4,526,942,172	-	-	-	-
Total	**17,248**	**32,441,083,610**	**376,106**	**22,358,314,780**	**25,225,382**	**29,359,123,274**	**26,164**	**175,167,398**

Source: MGB

Table 6. **Metallic Production by Volume from 2009 to 2014**

Commodity	2014	2013	2012	2011	2010	2009	Total
Gold (in KG)	18.42	17.25	15.76	31.12	40.85	37.05	160.45
Silver (in KG)	23.00	40.04	67.48	45.53	41.00	33.81	250.86
Copper Concentrate (in DMT)	349.27	376.11	268.05	253.05	236.98	236.81	1,720.27
Nickel Sulfides (in DMT)	87.28	45.62	41.38	38.80	33.54	30.33	276.85
Nickel Ore (in DMT)	30,433.37	25,225.38	25,134.01	20,683.13	13,172.54	8,283.11	122,931.54
Zinc (in DMT)	-	37.25	40.21	37.35	19.82	21.68	156.31
Chromite (in DMT)	47.06	26.16	36.63	25.48	14.81	14.32	164.46
Iron (in DMT)	826.75	1,056.69	216.18	126.18	-	-	2,225.80

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
28	954,383	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	71,654	223,190,527	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	38,068	9,086,468,000
14,816	440,761,890	27,383	662,925,248	-	-	-	-
-	-	-	-	-	-	-	-
2,815	162,660,121	-	-	-	-	-	-
-	-	-	-	-	-	-	-
10,408	353,797,980	9,869	33,990,390	-	-	-	-
-	-	-	-	-	-	-	-
4,695	147,104,997	-	-	-	-	-	-
-	-	-	-	-	-	-	-
1,932	67,049,793	-	-	985,041	1,264,129,990	7,556	1,662,882,916
5,349	159,247,832	-	-	-	-	-	-
40,043	**1,331,576,996**	**37,252**	**696,915,638**	**1,056,695**	**1,487,320,517**	**45,624**	**11,469,350,916**

Table 7. **Metallic Production by Value (in million PHP) and No. of Projects from 2009 to 2014 (in million PHP)**

	Chromite	Copper Concentrate	Gold	Iron Ore	Nickel Ore	Nickel Sulfides	Silver	Zinc	Total
2014	337	22,758	32,970	976	60,641	20,311	617	-	138,610
	2	5	12*	2	20	2	11	2	56
2013	175	22,358	32,441	1,487	29,359	11,469	1,332	697	99,318
	2	6	14*	2	19	2	12	2	59
2012	221	15,546	32,721	1,837	34,875	11,158	1,887	792	99,037
	2	4	10*	2	20	1	9	2	50
2011	145	19,092	63,143	-	25,602	11,197	2,056	1,037	122,272
	2	4	10*	-	18	1	10	2	47
2010	117	15,776	70,508	-	14,081	9,765	1,190	503	111,940
	1	4	10*	-	13	1	9	1	39
2009	126	10,818	52,768	-	7,070	7,738	716	424	79,660
	1	4	11*	-	9	1	11	1	38
Total value	**1,121**	**106,348**	**284,551**	**4,300**	**171,628**	**71,638**	**7,798**	**3,453**	**650,837**

# of Projects – a mine can have more than one mineral product

* excluding small scale mines

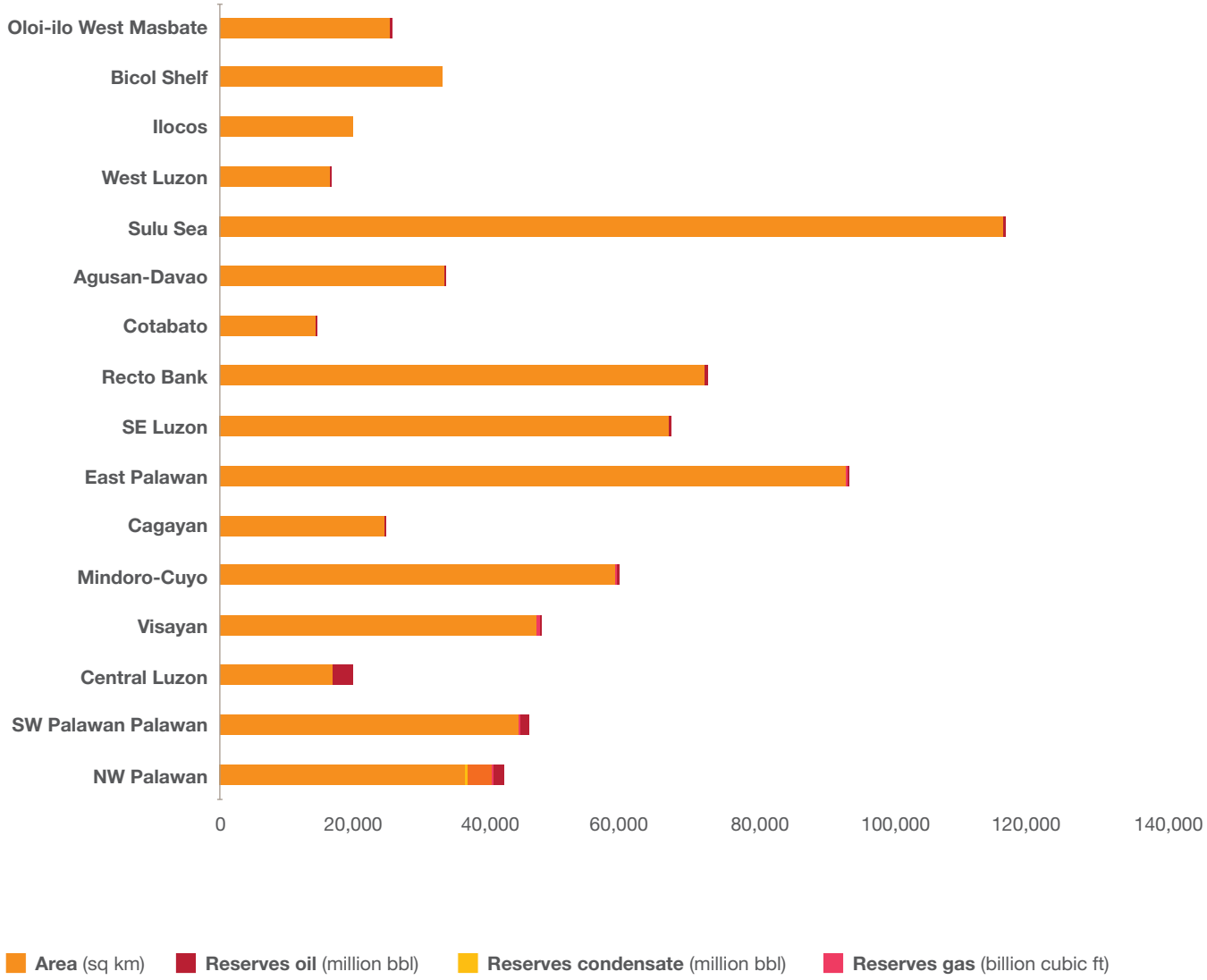
Source: MGB

Table 8. **Philippine Sedimentary Basins and Petroleum Resources as of August 2015**

Basin	Area (sq km)	Reserves			Potential Resources			Undiscovered Mapped Resources		
		Oil (million bbl)	Condensate (million bbl)	Gas (billion cubic ft)	Oil (million bbl)	Condensate (million bbl)	Gas (billion cubic ft)	Oil (million bbl)	Condensate (million bbl)	Gas (billion cubic ft)
NW Palawan	36,000	43	109	3,770	100	-	36	128	47	1,532
SW Palawan	44,000	-	-	-	-	-	-	254	-	1,106
Central Luzon	16,500	-	-	-	-	-	-	-	-	2,929
Visayan	46,500	-	-	-	-	-	3	319		480
Mindoro-Cuyo	58,000	-	-	-	25	-	-	312	-	130
Cagayan	24,000	-	-	2	-	-	-	3	-	186
East Palawan	92,000	-	-	-	-	-	-	116	-	279
SE Luzon	66,000	-	-	-	-	-	-	32	7	30
Recto Bank	71,000	-	-	-	-	-	-	17	-	815
Cotabato	14,000	-	-	-	-	-	29	71	-	283
Agusan-Davao	33,000	-	-	-	-	-	-	21	1	238
Sulu Sea	115,000	-	-	-	-	-	-	67	-	228
West Luzon	16,000	-	-	-	-	-	-	-	-	53
Ilocos	19,500	-	-	-	-	-	-	-	-	-
Bicol Shelf	32,500	-	-	-	-	-	-	-	-	-
Iloilo-West Masbate	25,000	-	-	-	-	-	-	1	-	14
Total		**43**	**109**	**3,772**	**125**	**-**	**68**	**1341**	**55**	**8303**

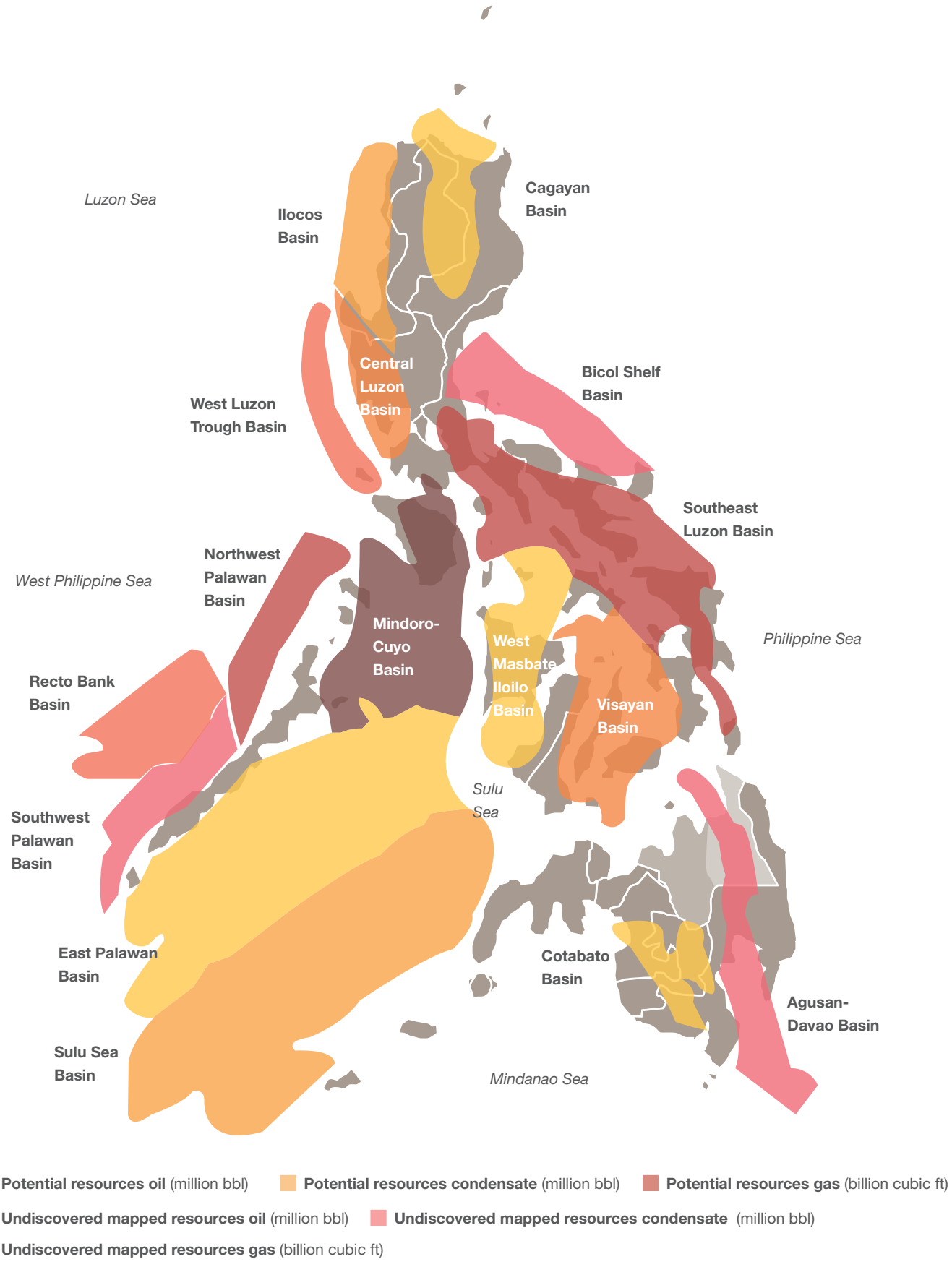
Source: DOE

Figure 6. **Philippine Sedimentary Basins and Petroleum Resources**



Source: DOE

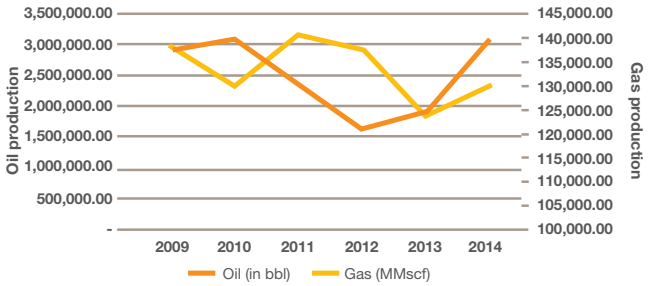
Illustration 3. **Map of Areas with Potential Deposits of Petroleum**



Oil and gas

Oil and gas production has increased since 2005 but there has been a levelling off beginning 2009 (Figure 8). The provinces where oil and gas extraction activities are concentrated are adjacent to the areas with discovered petroleum deposits in commercial quantities. These include: Bohol (Visayan Basin), Cagayan (Cagayan Basin), Cebu (Visayan Basin), Isabela (Cagayan Basin), Leyte (Visayan Basin), Nueva Ecija (Central Luzon Basin), Occidental Mindoro (Mindoro-Cuyo Basin), Palawan (Northwest Palawan and Recto Bank Basins), Tarlac (Central Luzon Basin), and Tawi-tawi (Sulu Sea Basin). These provinces host the petroleum SCs. Figure 9 portrays the country's oil and gas production by field. From 2009 onwards, the Galoc field is the country's top producer of petroleum oil. Nearly all the country's gas production comes from Malampaya.

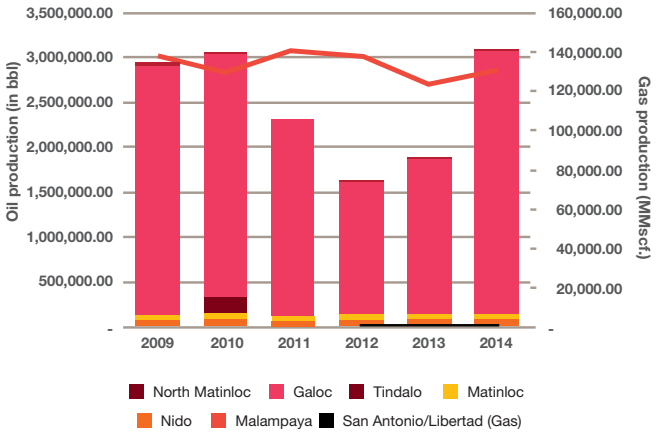
Figure 8. **Domestic Oil and Gas Production[1], Total (2009-2014)**



Source: DOE

Oil and gas extraction activities are concentrated in Region IV, in the sedimentary basin of Northwest Palawan. Figure 9 shows the country's oil and gas production by field.

Figure 9. **Domestic Oil and Gas Production, by Field (2009-2014)**



Source: MGB

[1] Left axis: bbl; Right axis: in million cu ft.

Revenue

Mining

Tax revenues from the mining industry increased sharply in 2011. The sector remitted PHP22,392m to the national government that year, almost double the average in 2009-2010 (Figure 10). The increase is attributed to the increase in total industry output, which in turn is due to rising world metal prices since 2009. However, when metal prices declined in 2012, tax payments dropped by 15% to PHP19,443m. Table 9 shows that metal prices declined in the period 2012-2014.

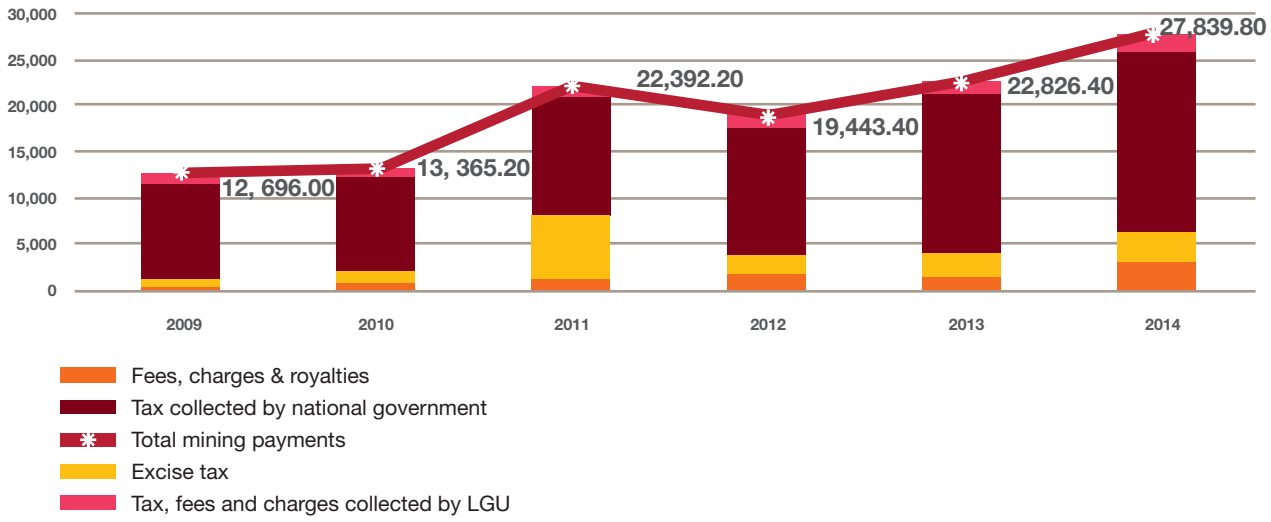
Table 9. **Index of Metal Prices**

Year	Average Metal Price
2009	68.40
2010	100.00
2011	113.50
2012	96.10
2013	90.80
2014	84.80

Source: World Bank

The national government collects the bulk of tax payments by the industry. From 2009 to 2014, the national government collected 92.6% of industry taxes as shown in Figure 11. The various LGUs in the areas where there are mining activities collected the remaining 7.4% of mining tax revenues. Of the taxes collected by the national government, 13.4 % were excise tax receipts of the BIR, while fees, charges and royalties collected by DENR through MGB accounted for 6.8% (Figure 11). Note that 40% of royalty on mineral reservations and excise taxes are directly allocated to LGUs as part of their share in national wealth.

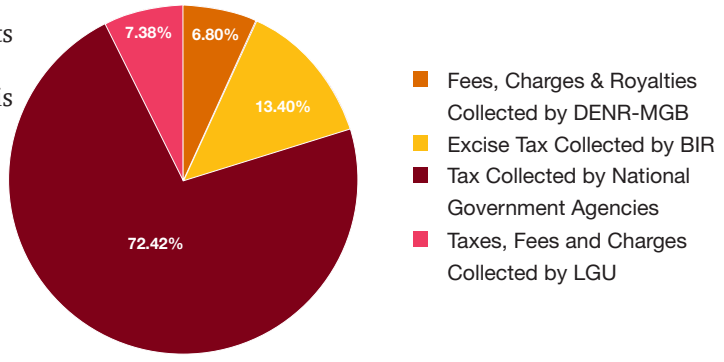
Figure 10. **Mining Tax Revenues (in million PHP) 2009-2014**



Source: MGB

The contribution of mining to total government tax income averaged 1.2 % of total government tax receipts in the period from 2009 to 2014 (Table 10). Mining taxes peaked in 2011, with a contribution of 1.5%. This was due to excise taxes, which rose by 400% from the preceding year. At the same time world metal prices reached their highest levels (Table 9). However, this was not sustained. The share went down to 1.1% in 2012 when excise tax revenues plummeted by 68.4% this time due to falling metal prices. The share recovered in 2013 and 2014 aided by the enforcement of the excise tax and withholding tax on gold sales by small-scale miners.

Figure 11. **Mining Taxes, by Type of Tax, 2009 to 2014**



Source: MGB

Source: DOE

Table 10. **Share of Mining Tax Revenue to Total Government Receipts from 2009 to 2014 (in billion PHP)**

	2009	2010	2011	2012	2013	2014	Average
National Government Revenue (A)	1,123.2	1,207.9	1,359.9	1,534.9	1,716.1	1,908.5	1,475.1
Total LGU Revenue from Local Sources (B)	95.7	106	114.9	125.8	135.2	150.7	121.4
Total Revenue (A+B)	1,218.9	1,304.3	1,474.8	1,660.7	1,851.3	2,059.2	1,596.5
Total Revenue from Mining	12.7	13.4	22.4	19.4	22.8	27.8	19.8
Share of Mining Revenue to Total	**1.04%**	**1.02%**	**1.52%**	**1.17%**	**1.23%**	**1.35%**	**1.24%**

Source: MGB, DOF, Bureau of Local Government Finance (BLGF)

Oil and gas

Meanwhile, revenues from the oil and gas sector were slightly higher on average than the mining sector, at least for the period 2012-2014 (Table 11). The share to total revenue was 2.8% in 2012. However, because of the decline in oil prices, the share fell to 1.9% and 2% in 2013 and 2014, respectively.

Table 11. **Share of Oil and Gas Revenue to Total Government Receipts from 2012 to 2014 (in billion PHP)**

	2012	2013	2014	Average
National Government Revenue (A)	1,534.9	1,716.1	1,908.5	1,719.8
Total LGU Revenue from Local Sources (B)	132.2	135.2	150.7	139.4
Total Revenue (A+B)	1,667.1	1,851.3	2,059.2	1,859.2
Total Revenue from Oil and Gas	47.1	35.9	42.1	41.7
Share of Oil and Gas Revenue to Total	**2.82%**	**1.94%**	**2.05%**	**2.24%**

Source: DOE, BIR, DOF, BLGF

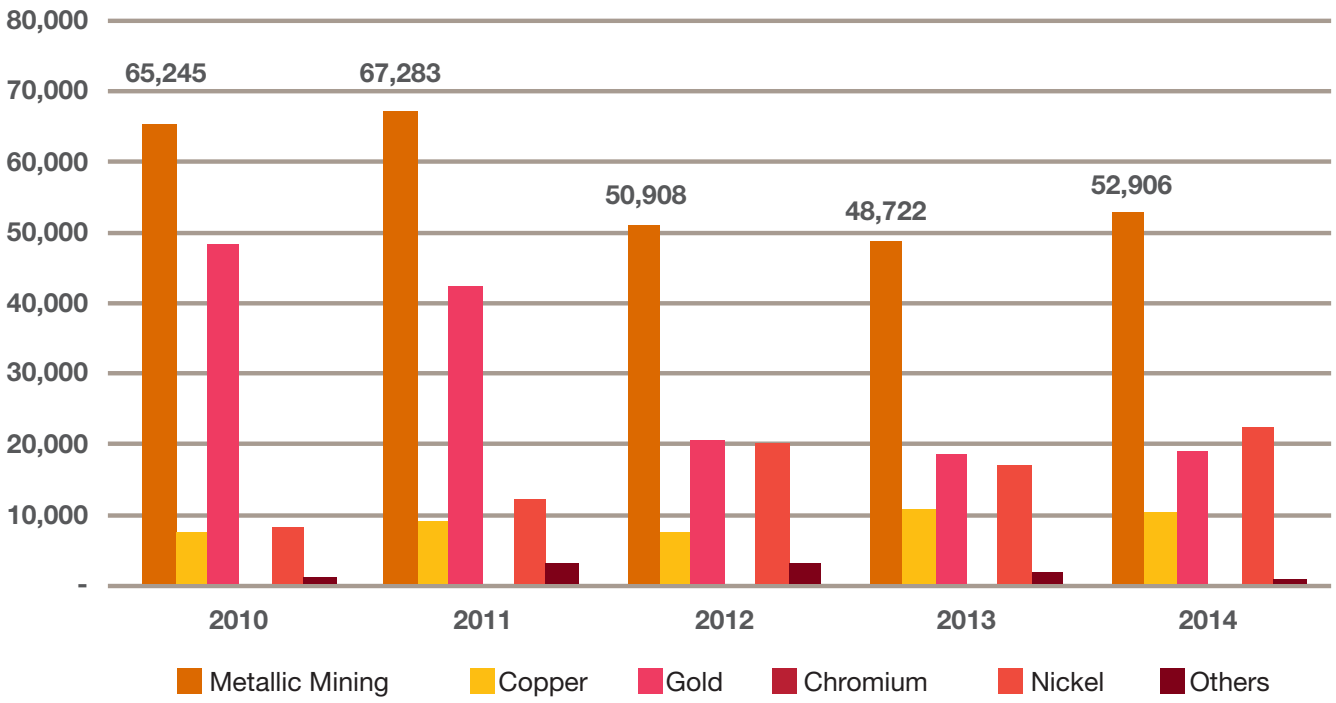
Gross Domestic Product

Mining

The average contribution of the mining industry to the economy continues to be low relative to its potential. This can be gleaned from the record in harnessing of mineral reserves. For example, only 7.7% of known gold reserves in the Philippines were used between 2010 and 2014. The average gross value added (GVA) of this sector during the period 2010 to 2014 was PHP57,023m in current prices (Figure 12). This is equivalent to 0.55% of the gross domestic product (GDP) of the Philippines (Figure 13). The average contribution is 15.2% lower than its peak contribution in 2011, which amounted to PhP67,283 million as shown in Figure 12. The share in GDP was even higher in 2010 when it recorded 0.72%. Gold mining has contributed the most, accounting for an average of 0.30% of the country's GDP for the same period. Nickel comes second with a 0.15% contribution, followed by copper with 0.09% (Figure 13).

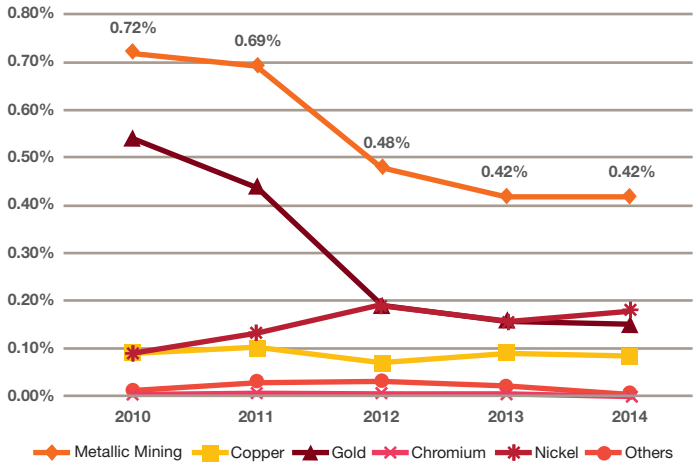
The GVA of gold mining fell sharply from an annual average of PHP45,352m in 2010-2011 to only PHP19,391m in 2012-2014. This was a result of the stricter enforcement by the BIR of a 7% tax on gold. The 7% can be disaggregated into 5% creditable withholding tax plus 2% excise tax on the sale of gold by small-scale mining firms to the BSP in the third quarter of 2011.

Figure 12. **Gross Value Added from Selected Metallic Mining Activities, 2010 to 2014 (in mln PHP at current prices)**



Source: PSA

Figure 13. **Share of Metallic Mining to Philippine GDP, 2010 to 2014 (in %)**

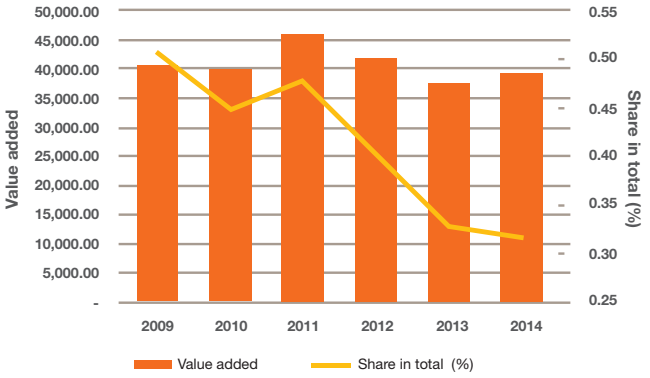


Source: PSA

Oil and gas

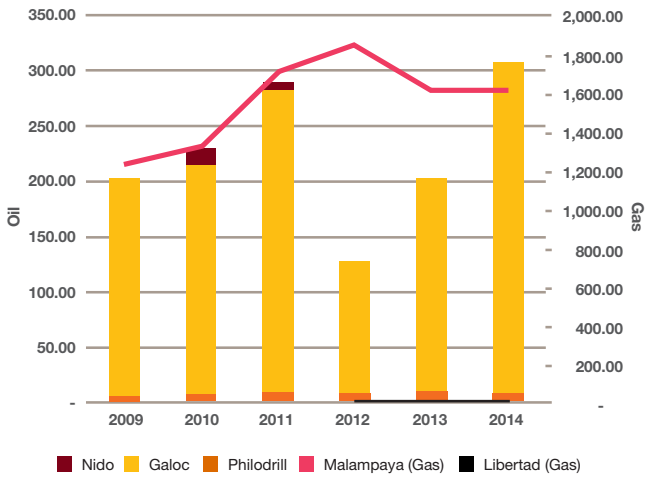
The value added and exports of the industry at current prices and their respective shares to the total are lower compared to those of the metallic mining industry. The average GVA of this sector during the period 2010 to 2014 was PHP41,143m in current prices (Figure 14). The equivalent share to GDP was 0.39%. In Figure 14, the respective growth trends of the industry's value added and corresponding share in the country's GDP are compared.

Figure 14. **Oil and Gas Value Added and the Respective Shares to Total (in million PHP)**



Source: NSCB

Figure 15. **Oil and Gas Production by Field (in million US$)**



Source: DOE

Exports

The contribution of metallic mining to the country's total exports is larger than the share of the sector in GDP. This implies that a great deal of what is mined is exported. In 2013, total export volume for gold, copper, and nickel accounted for 80%, 71%, and 92%, respectively, of total reported production volume whereas in 2014, exports reached 92%, 123%, and 94%, respectively. It is noteworthy that not all export volume may be sourced from current production, and may include those carried forward from prior year inventory. Note as well that exports of metallic products are a large component of GVA of the mining and quarrying sector further indicating that a significant part of the output is exported. In fact, exports are higher than GVA with PHP144,839.4m and PHP179,246.8m in 2013 and 2014, respectively, as compared to PHP115,459.7m and PHP125,390.0m (Table 12). This is mainly due to high world prices of specific commodities. Many analysts have recommended that an integrated mining-manufacturing sector be established using appropriate government interventions. This will facilitate higher value added from the mining sector.

In 2013 and 2014, the two existing nickel high pressure acid leach (HPAL) plants (i.e., Coral Bay and Taganito) processed nickel sulphide with nickel content of 26,020MT and 50,647MT, respectively. In relation, total nickel content from direct shipping ore reached 287,030MT and 363,352MT in 2013 and 2014, respectively.

The average contribution of metallic mineral products to total exports is 5.2% in the period from 2009 to 2014 (Table 13 and Figure 16). In the same period, the industry exported the average value of US$2,671m. Metallic mining exports increased at an annual average of 29.1% during this period. This was largely a result of the boom in commodity prices driven by the rapid growth of the Chinese economy. Copper contributed the largest, followed by copper concentrates, gold, iron ore agglomerates, and chromium ore.

Table 12. **Comparison of Exports and GVA of the Mining Sector (in million PHP)**

	2009	2010	2011	2012	2013	2014
Exports	70,026	87,017	123,000	98,692	144,839	179,247
GVA	106,396	128,727	143,027	121,435	115,460	125,390

Note: GVA is for the mining and quarrying sector; Exports is for metallic products
Source: PSA

Table 13. **Philippine Commodity Exports from 2009 to 2014 (F.O.B. value in million US$)**

Commodity Group	2009	2010	2011	2012	2013	2014	Average	Share to total exports
1. Agro-Based Products	2,144	2,923	4,020	3,580	4,250	4,662	3,597	6.98
2. Forest Products	33	28	50	59	92	86	58	0.11
3. Manufactures	33,605	45,411	39,838	45,069	47,819	52,485	44,038	85.47
4. Petroleum Products	293	371	648	465	843	446	511	0.99
5. Metallic Mineral Products	1,470	1,929	2,840	2,337	3,412	4,038	2,671	5.18
a. Copper Concentrates	150	261	337	244	443	569	334	0.65
b. Copper Metal	688	805	1,212	505	642	462	719	1.40
c. Gold	116	128	214	108	67	34	111	0.22
d. Iron ore agglomerates	92	110	63	86	113	119	97	0.19
e. Chromium ore	11	10	8	8	15	6	10	0.02
f. Nickel	-	-	-	-	-	-	-	-
g. Other Metallic Products	415	616	1,005	1,368	2,131	2,850	1,398	2.71
6. Special Transactions	890	835	910	589	281	383	648	1.26
Total Exports	**38,435**	**51,497**	**48,306**	**52,099**	**56,697**	**62,100**	**51,522**	**100**

Note: Exports of nickel ore are classified under “other metallic products.” Exports of nickel based products are zero.
Source: PSA

Table 14. **Export Volume and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2014**

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	0	0	0	0	0	0	0	0
II	2,996	4,753,511,032	101,083	12,068,362,894	0	0	0	0
III	0	0	0	0	2,071,010	5,248,315,027	0	0
IV A	0	0	0	0	0	0	0	0
IV B	0	0	0	0	4,591,079	11,101,254,954	0	0
V	5,744	10,298,824,399	6,475	291,211,405	0	0	0	0
VI	0	0	0	0	0	0	0	0
VII	334	1,157,545,670	243,286	19,645,082,408	0	0	0	0
VIII	0	0	0	0	0	0	37,120	252,966,230
IX	55	77,344,041	5,000	218,249,255	0	0	0	0
X	0	0	0	0	0	0	0	0
XI	829	1,491,794,812	0	0	0	0	0	0
XII	0	0	0	0	0	0	0	0
XIII	2,585	4,632,462,034	0	0	21,861,370	53,735,358,285	5,290	41,725,992
CAR	4,319	7,798,860,997	75,233	5,325,304,845	0	0	0	0
Total	**16,864**	**30,210,342,985**	**431,067**	**37,548,210,807**	**28,523,459**	**70,084,928,266**	**42,490**	**294,692,222**

Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
0	0	0	0	0	0	0	0
7,842	217,796,753	0	0	0	0	0	0
0	0	0	0	107,847	83,473,578	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	40,860	13,080,873,622
4,766	126,952,879	0	0	0	0	0	0
0	0	0	0	0	0	0	0
38	1,770,375	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1,200	42,033,202	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4,695	126,770,686	0	0	0	0	0	0
0	0	0	0	0	0	0	0
694	15,382,238	0	0	490,634	437,307,178	45,729	15,395,499,281
4,464	120,808,446	0	0	0	0	0	0
24,498	**651,514,579**	**0**	**0**	**598,481**	**520,780,756**	**86,589**	**28,476,372,903**

Table 15. **Export Volume and Value (in PHP) of Selected Metals in the Philippines, by Region, in 2013**

Region	Gold		Copper		Nickel		Chromite	
	Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
I	0	0	0	0	0	0	0	0
II	1,649	2,863,241,540	74,678	8,397,362,876	0	0	0	0
III	0	0	0	0	1,474,493	2,990,737,357	0	0
IV A	0	0	0	0	0	0	0	0
IV B	0	0	0	0	3,651,619	3,797,227,734	0	0
V	5,947	11,439,364,556	20,101	588,345,475	0	0	0	0
VI	0	0	0	0	0	0	0	0
VII	259	869,565,686	121,803	9,692,370,536	0	0	0	0
VIII	0	0	0	0	0	0	24,540	163,915,245
IX	225	403,010,256	20,000	1,072,709,830	0	0	0	0
X	0	0	0	0	0	0	0	0
XI	885	1,680,980,005	0	0	0	0	0	0
XII	0	0	0	0	0	0	0	0
XIII	1,251	2,437,872,254	0	0	18,071,880	23,858,182,271	16,902	117,654,751
CAR	3,649	6,851,178,861	50,311	3,784,506,950	0	0	0	0
Total	**13,864**	**26,545,213,159**	**266,893**	**23,535,295,666**	**23,197,991**	**30,646,147,363**	**41,443**	**281,561,996**

Oil and Gas

The level of petroleum exports and their share to total, shown in Figure 17, has been increasing since 2010, peaking in 2014. Similar to mining, the share of exports is notably larger that the sector's contribution to GDP. This is mainly attributed to the fact that the country's petroleum industry is primarily engaged in downstream activities, comprising of importing, exporting, re-exporting, shipping, processing, and the marketing of petroleum products. The value of exports is also larger than the value of its GVA. An industry's exports exceed the value added if a significant part of exports come from processing imported petroleum products for export markets.

Employment

Mining

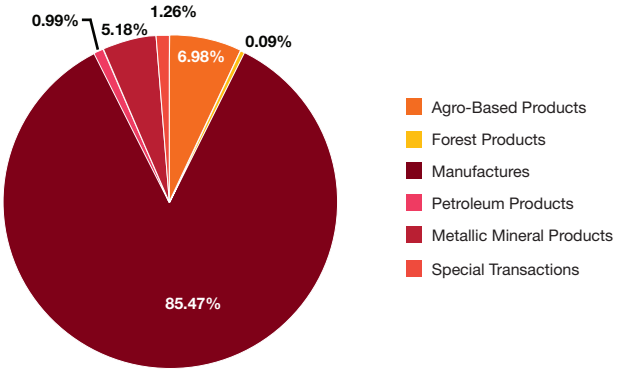
In 2009, the mining industry employed around 169,000 out of the total 33 million individuals in the labor force. This accounted for 0.5% of total employment, as shown in Figure 19. In 2013, employment rose to 250,000 or 0.66% of the labor force representing a 12% average annual increase. This can be associated with a significant increase in the number of operating metallic mines, from 23 operating mines in 2009 to 41 in 2013 as shown in Figure 20.

Oil and gas

The industry employed about 1,000 people in 2012. The number increased to 1,600 in 2013 and 2014 as a result of the Malampaya Phase 2 and 3 Projects and the Galoc expansion. The total of 1,600 is comprised of 1,100 project-based staff and 500 direct hire staff. These figures are less than 1% of the total number of persons employed in all three years.

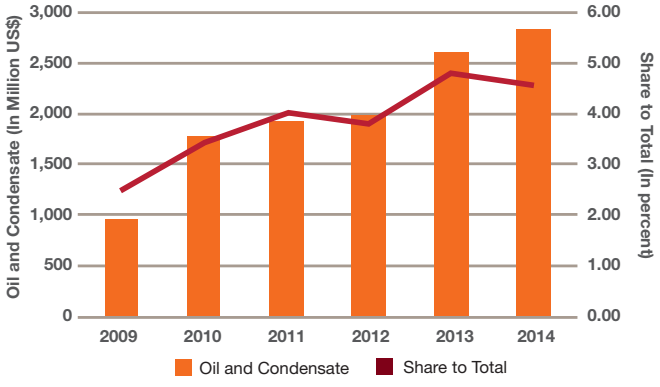
Silver		Zinc		Iron		Nickel Sulfides	
Quantity (in KG)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value	Quantity (in DMT)	Value
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	80,000	256,425,000	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	41,454	11,460,522,000
10,733	334,305,221	19,086	426,886,970	0	0	0	0
0	0	0	0	0	0	0	0
10	631,839	0	0	0	0	0	0
0	0	0	0	0	0	0	0
7,885	230,632,763	198	136,175,139	0	0	0	0
0	0	0	0	0	0	0	0
5,029	155,470,895	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1,018	34,632,633	0	0	167,724	127,482,239	4,059	1,190,355,975
4,548	140,347,537	0	0	0	0	0	0
29,222	**896,020,887**	**19,284**	**563,062,109**	**247,724**	**383,907,239**	**45,513**	**12,650,877,975**

Figure 16. **Average Share of Metallic Mineral Products and Petroleum to Total Exports, 2009 to 2014 (in %)**



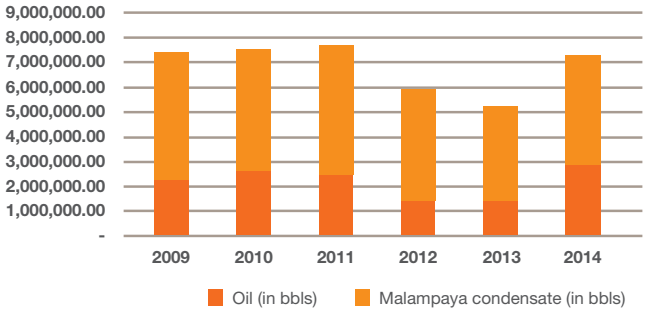
Source: PSA

Figure 17. **Oil and Condensate Exports and the Respective Shares in Total, 2009-2014 (in million US$)**



Source: PSA

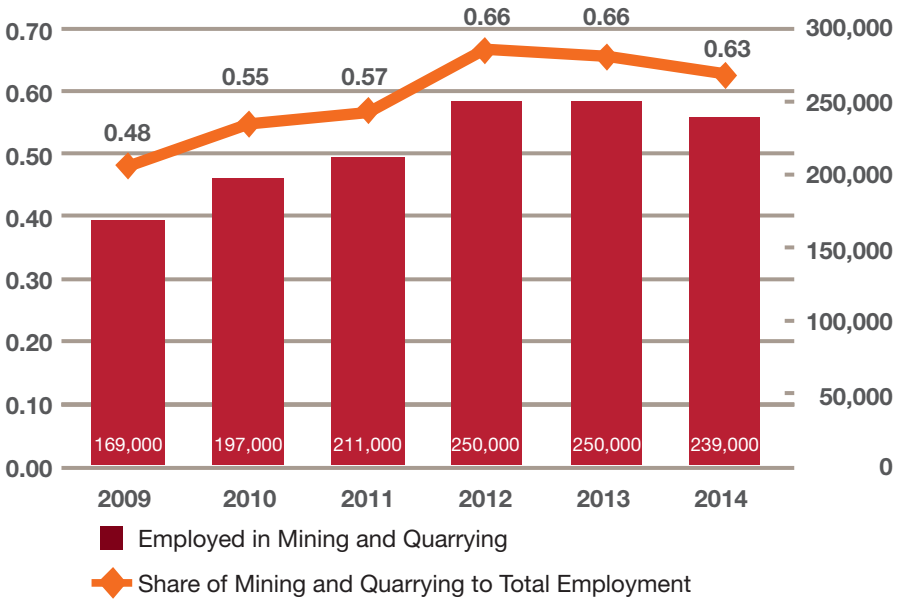
Figure 18. **Oil and Malampaya Condensate Exports**



Source: DOE

Oil and gas extraction activities concentrated in Region IV, in the sedimentary basin of Northwest Palawan. Figures 17 and 18 show the country's oil and gas export.

Figure 19. **Contribution of the Mining Industry to Employment, 2009-2014**



Source: MGB

Coal Sector

The 2014 report showed that local coal production has been rising in the past three years (Figure 22).

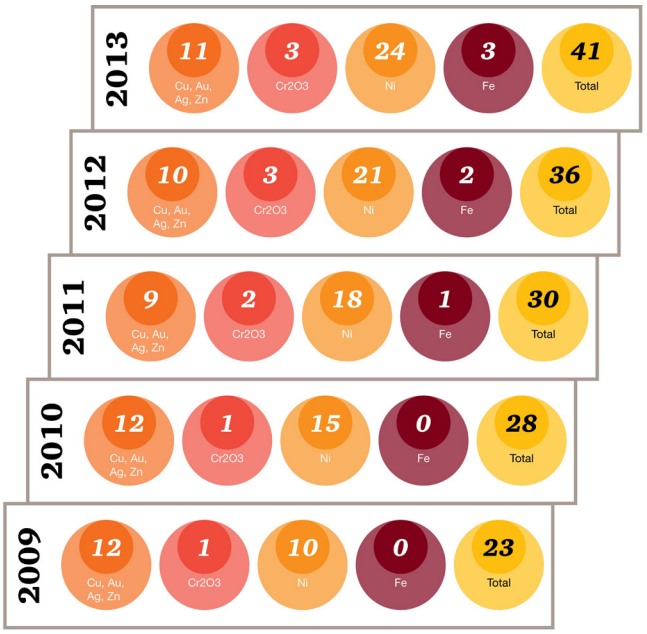
From 2009 to 2014, total revenue from the sale of coal averaged at 0.19% of the country's GDP.

Semirara Island in the province of Antique hosts the largest coal mining operation in the country. Given the company's exclusive right to operate in the island, Semirara Mining and Power Corporation. dominates local coal production in the country, accounting for about 96% of total coal production of the country (Figure 23). Other operations located in numerous mining areas, including in the provinces of Cebu, Surigao, Zamboanga Sibugay, and Albay, account for 2.19% and 2.7% of the country's total production in 2013 and 2014, respectively. In the same year, individual holders of small-scale mining permits contributed approximately 1.2% of the country's total production.

Coal exports of the country began only in 2007, but the export market for coal has since then taken up a considerable proportion of the country's total production. Between 2007 and 2012, the annual volume of exports of Semirara constituted 36.13% of the country's total production on average (Figure 23). This was equivalent to 0.17% of total exports.

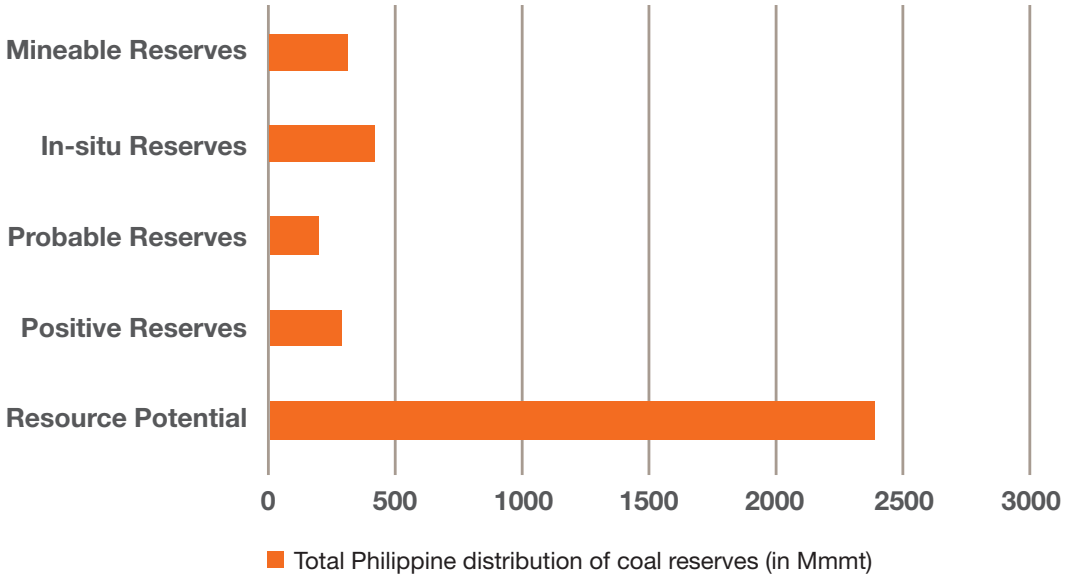
4000 jobs in 2013 is .01% of total employment;
2000 jobs in 2014 is .005% of total employment.

Figure 20. **Number of Operating Metallic Mines from 2009 to 2013, by Mineral**



Source: MGB

Figure 21. **Philippine Regional Distribution of Coal Reserves, by Classification, as of December 2014**



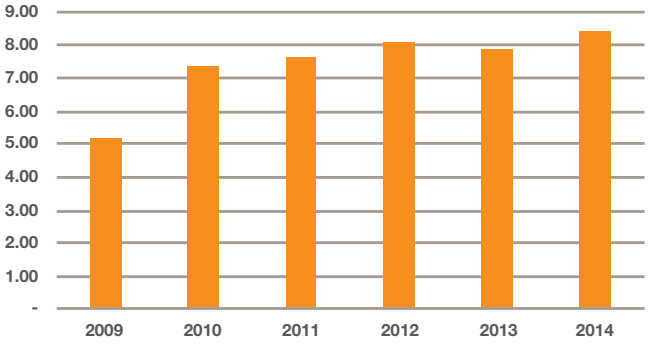
Source: DOE

Table 16. **Philippine Regional Distribution of Coal Reserves, by Classification, as of December 2014**

	Resource Potential		Positive Reserves		Probable Reserves		In-Situ Reserves		Mineable Reserves	
	Mmmt	%	Mmmt	%	Mmmt	%	Mmmt	%	Mmmt	%
Cagayan Valley	336.00	14.08	80.10	29.14	3.70	1.89	82.57	20.38	70.18	23.57
Central Cebu	40.00	1.68	3.35	1.22	4.76	2.44	6.53	1.61	3.92	1.32
Northern Cebu	75.00	3.14	2.23	0.81	0.66	0.34	2.67	0.66	1.60	0.54
Southern Cebu	50.00	2.09	1.15	0.42	1.87	0.96	2.40	0.59	1.44	0.48
Davao	100.00	4.19	0.21	0.08	-	-	0.21	0.05	0.12	0.04
Masbate	2.50	0.10	0.07	0.03	-	-	0.07	0.02	0.04	0.02
Mindoro	100.00	4.19	1.31	0.48	0.20	0.10	1.44	0.36	0.87	0.29
Negros	4.50	0.19	1.20	0.44	1.21	0.62	2.01	0.50	1.21	0.41
Polillo, Batan, Catanduanes	17.00	0.71	4.92	1.79	1.60	0.82	5.99	1.48	3.59	1.21
Quezon	2.00	0.08	0.09	0.03	-	-	0.09	0.02	0.06	0.02
Samar	27.00	1.13	7.47	2.72	1.67	0.85	8.59	2.12	7.28	2.44
Semirara	570.00	23.88	74.94	27.26	43.82	22.42	104.16	25.70	88.53	29.73
Surigao	209.00	8.76	28.78	10.47	60.98	31.21	69.43	17.14	47.49	15.95
Zamboanga	45.00	1.89	34.00	12.37	5.98	3.06	37.99	9.37	22.79	7.65
Bukidnon	50.00	2.09	-	-	-	-	-	-	-	-
Maguindanao	108.00	4.53	-	-	-	-	-	-	-	-
Sarangani	120.00	5.03	-	-	-	-	-	-	-	-
South Cotabato	230.40	9.65	35.09	12.76	68.96	35.29	81.07	20.01	48.64	16.34
Sultan Kudarat	300.30	12.58	-	-	-	-	-	-	-	-
Total	**2,386.70**	**100.00**	**274.93**	**100.00**	**195.41**	**100.00**	**405.21**	**100.00**	**297.76**	**100.00**

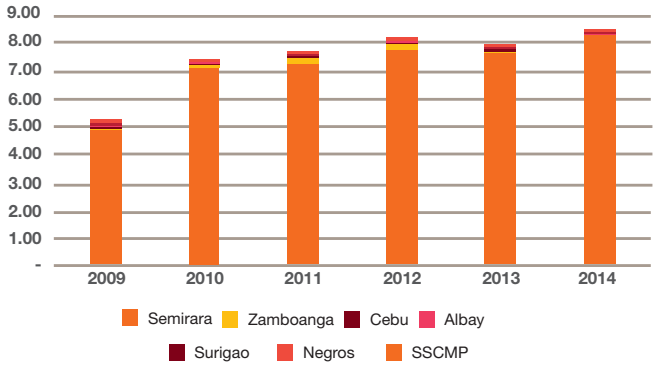
Source: Energy Resource Development Bureau, Department of Energy

Figure 22. **Philippine Annual Volume of Coal Production (in Mmmt), 2009 - 2014**



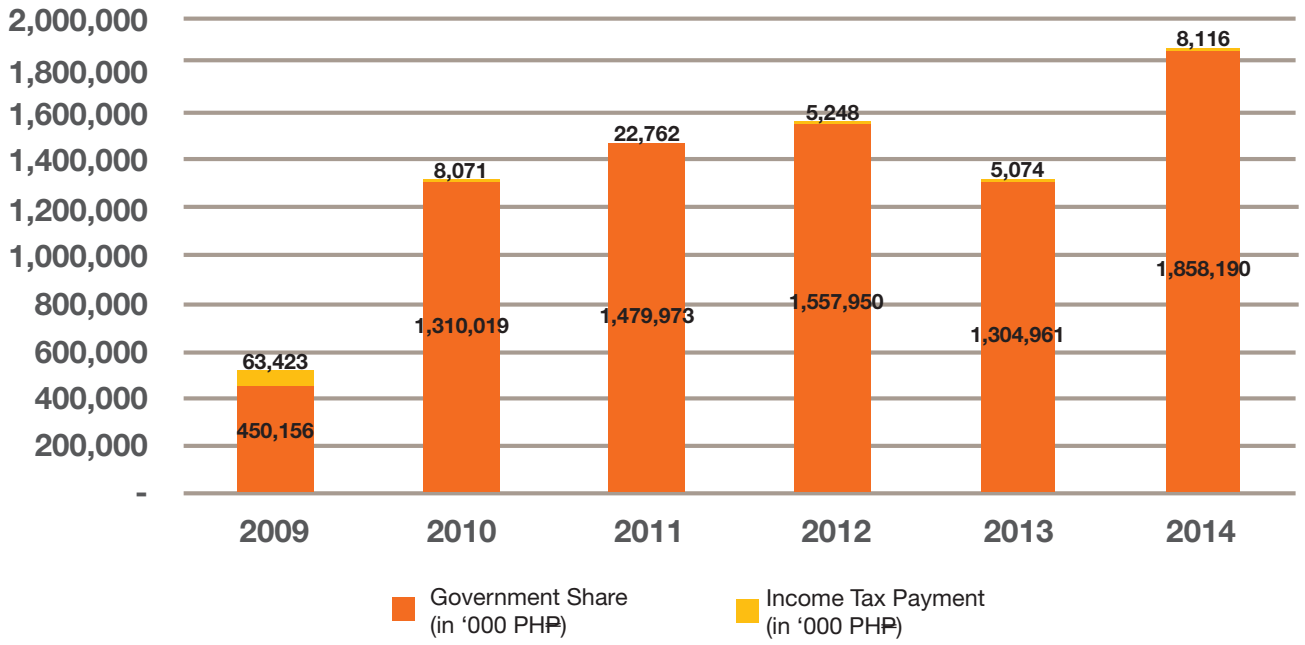
Source: Energy Resource Development Bureau, DOE

Figure 23. **2009 to 2014 Volume of Coal Production (in Mmmt), Among Different Provinces**



Source: Energy Resource Development Bureau, DOE
*SSCMP– total production of small scale coal mines

Figure 24. **Semirara Mining and Power Corporation Annual Remittance of Government Share from Coal Proceeds and Income Tax Payment, 2009-2014**



Source: Semirara Mining and Power Corporation Consolidated Financial Statements, 2009-2014

In 2012, the government's share from the total sale of coal amounted to PHP1.56bn. Semirara Mining and Power Corporation accounted for 99.88% of the said collection. Figure 24 shows the amount for the period 2009 to 2014. In 2014, the government earned PHP1.8bn. The annual income taxes paid by Semirara from 2009-2014 are also shown. The company's income tax payment decreased from 2009 following the grant of an income tax holiday. From 2009 to 2012, the effective income tax rate by the company was reduced from 30% to 0.67%.

The total revenue collected from Semirara averaged 0.08% of total revenue during the period 2009-2014 (Table 1) which is equivalent to 0.01% of GDP. This is lower than the revenues obtained from mining and oil and gas.

BOI-registered companies enjoy tax exemption/ privileges which include income tax holidays under RA 7916 "An Act Providing For The Legal Framework And Mechanisms For The Creation, Operation, Administration, And Coordination Of Special Economic Zones In The Philippines, Creating For This Purpose, The Philippine Economic Zone Authority (PEZA), And For Other Purposes" and the Omnibus Investments Code Of 1987.

Section 2 of RA 7916 states:

(a) "The State recognizes the indispensable role of the private sector, encourages private enterprise, and provides incentives to needed investments." (Sec. 20, Art. II)

(b) "The State shall promote the preferential use of Filipino labor, domestic materials and locally produced goods, and adopt measures that help make them competitive." (Sec. 12, Art. XII)

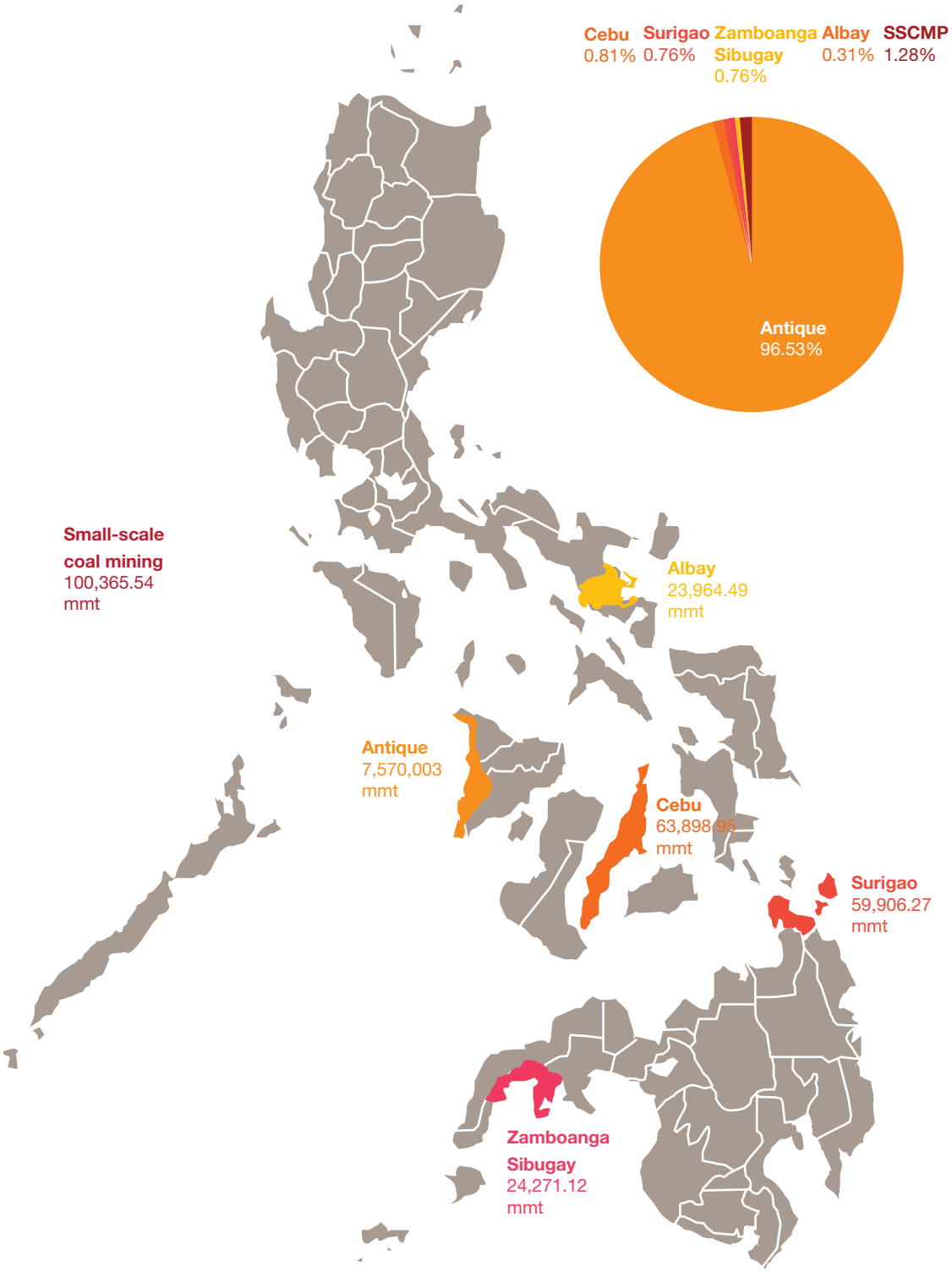
With the above provisions, BOI-registered companies are exempt from the payment of the creditable withholding tax (CWT) on income directly attributable to revenues generated from their registered activity during the period for which they were allowed an income tax holiday and simplication of customs procedures for importation of equipment, spare parts, raw materials and supplies among others.

Table 17. **Semirara Mining and Power Corporation Annual Volume of Coal Export (in Mmmt and as percentage of Philippine total production), and Value of Coal Export (in PHP and as percentage of Philippine total exports) , 2007-2014**

Year	Volume of Exports (in Mmmt)	% of the country's total coal output	Value of coal export (in '000 PHP)	% of the country's total exports
2007	0.799	21.38	1,133,976	0.04
2008	0.993	24.97	1,841,465	0.06
2009	2.262	43.70	4,247,241	0.16
2010	4.099	55.87	8,926,588	0.28
2011	2.430	31.93	7,160,713	0.23
2012	3.173	38.92	7,010,021	0.22
2013	3.401	43.27	7,286,181	0.29
2014	5.246	62.31	11,351,661	0.41

Source: ERDB and Semirara Mining and Power Corporation Consolidated Financial Statements, 2007-2014

Illustration 4. **2013 Volume of Coal Production among Different Provinces**



3. State participation in the extractive industries

Legal Framework

There are two government owned and controlled corporations (GOCCs) in the Philippine extractive sector: PNOC EC for the oil and gas industry and Philippine Mining Development Council (PMDC) for the mining sector.

GOCC refers to any agency organized as stock or non-stock corporation vested with functions relating to public needs whether governmental or proprietary in nature, and owned by the Government of the Philippines directly or through its instrumentalities either wholly, or where applicable in the case of stock corporations, to the extent of at least a majority of its outstanding capital.

Additionally, a GOCC can either be a chartered or non-chartered agency. A chartered GOCC is created and vested with functions by a special law while non-chartered GOCC refers to an agency organized and operating under *Batas Pambansa Bilang* 68, or "The Corporation Code of the Philippines".

The GOCCs are directly under the Governance Commission for GOCCs (GCG). GCG was constituted under RA 10149, otherwise known as the "GOCC Governance Act of 2011". Under the Act, GCG is mandated to be the oversight body with authority to formulate and implement policies governing GOCCs.

A summary of the contractual and fiscal information of PNOC EC and PMDC follows:

Table 18. **Contractual and Fiscal Information of GOCCs in the Extractive Industries, 2013**

	PNOC EC	PMDC
Payments made to the government	PHP1,013,490,414	PHP22,287,405
Contract or arrangement involving exchange of goods or services	None	None
Transfer of funds, earnings, re-investment, and third party financing	Other than the transfer of funds through dividend payment and loans, there are no other fund arrangements with the government or third party.	
Terms attached to equity stake, including level of responsibility to cover expenses at various phases of the project cycle	PNOC EC covers expenses up to the extent of its equity share/interest in the service contracts or depending on the agreement with partners where the latter may cover all expenses up to a certain phase of operations. Refer to Table 21 for the details of equity share of PNOC in petroleum service contracts.	All expenses for the projects are covered by the partner firms (i.e., mining companies) of PMDC.
Source of revenue	Malampaya project and other operating service contracts	Commitment fees and royalty fees
Required dividends to be remitted to the government	• At least 50% of its annual net earnings • Other earnings are utilized for the day-to-day operations	
Actual dividend declaration in 2013	None	None
Payments made to finance/fund social services, public infrastructure, fuel subsidies and national debt	Social performance programs provided to host communities. No public infrastructure or fuel subsidies.	
Change in ownership	None	None
Loans/borrowings extended from the national government or department agencies	None	Loans from National Development Corporation (NDC) and Development Bank of the Philippines (DBP).
Quasi-fiscal expenditures	There are no quasi-fiscal expenditures or activities during 2013.	

Source: PNOC EC, PMDC

PNOC EC

The Philippine Government, through PNOC EC, owns a 10% stake in the upstream component of SC-38, the Malampaya Gas Project.

PNOC EC, under Presidential Decree No. 334 dated 9 November 1973, was incorporated on 20 April 1976 and is mandated by the government through the DOE to take the lead in the exploration, development and production of the country's oil, gas and coal resources.

PNOC EC has a contributed capital of PHP2.02bn as of 31 December 2013. 99.79% of the total share capital is owned by the PNOC and the remaining 0.21% is owned by public stockholders.

The funds of PNOC EC are derived from its share in the Malampaya Project and other operating service contracts. PNOC EC did not secure any loans from the government in 2013.

PNOC EC, as a state-owned corporation, is mandated by RA 7656 to declare and remit at least 50% of its annual net earnings as cash, stock or property dividends to the national government.

In 2012, the cash dividends declared and paid by PNOC EC were as follows:

Table 19. **2012 Cash Dividends Declaration of PNOC EC**

Declaration date	Dividend per share	Aggregate amount	Payment date
12 January 2012	PHP0.75	PHP1,501,503,199	31 January 2012
13 December 2012	0.25	500,501,066	15 January 2013
Total		**PHP2,002,004,265**	

Source: PNOC EC

Cash dividends of PHP1.502 per share or a total of PHP3,007,010,407 from 2013 earnings were declared and paid on 17 February 2014 and 5 March 2014, respectively.

While not mandated by law to provide social services, whether on a national level or to the host communities, PNOC EC conducts social performance programs for the host communities of its existing contracts. It did not participate in any public infrastructure works or fuel subsidies in 2012 and 2013.

The projects initiated by PNOC EC are intended to provide sustainable benefits to the host communities and promote a partnership between the company and the stakeholders in addressing possible issues ensuing from its operations.

The following are the social performance programs of PNOC EC in 2013:

Table 20. **Social Programs of PNOC EC, 2013**

Area/location	Social program
• Batangas • Cebu • Malangas	Maternal and child health care program conducted in April, May, July and September 2013.
Manila	• Community outreach program in Fabella Hospital in April 2013 • Dental outreach and free circumcision in Tondo, Manila in May 2013
Zamboanga Sibugay	• Goat husbandry and dispersal program • Gmelina tree nursery and plantation project • Participation in community affairs
All project areas	Information, education, and communication campaign.
Isabela	• Maternal and child health care program • Setting up of Health and Sanitation Facilities (Provision of Water-Sealed-Type Toilet) • TESDA Skills Training
Various areas affected by the typhoon in November 2013	Disaster Relief Program for Victims of Typhoon Yolanda.

Source: PNOC EC

PNOC EC has oil and gas exploration and development rights through seven SCs with the DOE in areas throughout the Philippines. PNOC EC has operating ownership in three of the SCs, namely SC-63, SC-37 and SC-47. PNOC EC is also a non-operating partner in four additional SCs, which are SC-38, SC-57, SC-58 and SC-59. The Malampaya Project or SC 38, in which PNOC EC has a 10% participating interest, is the Philippines' largest upstream energy infrastructure project. Commercial gas and condensate production at SC-38 started in January 2002 and SPEX is the current operator.

In 2013, the Malampaya Gas Project sold 119.39 billion standard cubic feet of gas and 3.821 million barrels of condensate. The Malampaya Gas Project is jointly owned by PNOC EC (10%), SPEX (45%) and Chevron Malampaya (45%) (also referred to as the Consortium). SPEX, being the operator of the Consortium, performs monthly calculation of cost recovery and revenue allocation, after which it disburses the share of PNOC EC and Chevron Malampaya to DOE. PNOC EC records its 10% participating interest in the Malampaya Gas Project as part of its net income. PNOC EC also declares and pays dividends to the national government based on its annual net earnings.

Details of all existing SCs and the corresponding percentage of PNOC EC ownership are shown in the table below.

Table 21. **Equity Share of PNOC EC in Petroleum Service Contracts**

Contract area	PNOC EC ownership/ partnership interest	Operator	Acreage
SC-37, Cagayan	100%	PNOC EC	360
SC-38, Malampaya	10%	SPEX	830
SC-47, Offshore Mindoro	97%	PNOC EC	10,480
SC-57, Calamian	100%	PNOC EC	7,200
SC-58, West Calamian	50%	Nido Petroleum Philippines Pty. Ltd.	13,440
SC-59, West Balabac	25%	BHP Billiton	14,760
SC-63, East Sabina	50%	PNOC EC	10,560
SC-75, Northwest Palawan Basin	35%	Philex Petroleum	6,160

Source: PNOC EC

Additionally, PNOC EC holds six Coal Operating Contracts (COCs), namely: COC 41 (Malangas), COC 122 (Isabela), COC 141 (Isabela), COC 184 (Agusan del Sur), COC 185 (Buug-Malangas) and COC 186 (Diplahan-Imelda). As part of its coal business, the company also trades coal from other sources through its 4 coal terminals located in Manila, Malangas, Batangas and Cebu.

PNOC EC likewise owns and operates a private commercial port - the Energy Supply Base (ESB) - in Mabini, Batangas which provides berthing, cargo handling, storage and warehousing facilities to its customers.

PNOC EC is also considering opportunities in Southeast Asia and North Africa.

PNOC EC neither requests nor requires the exchange of goods or services with its joint venture partners. All permits and licenses are paid in cash.

PMDC

PMDC, formerly called Natural Resources Mining Development Corporation (NRMDC), is a wholly-owned and controlled government corporation. It was registered with the SEC in 2003 pursuant to a Memorandum of the President of the Philippines. The PMDC was organized primarily to undertake the development, promotion and management of various mining projects classified into Mineral Reservations, Privatization Management Office (PMO) Assets, and Cancelled Tenements. The nature of these mining projects was discussed in detail in the first PH-EITI Report.

As of 31 December 2013, PMDC had an authorized and paid up capital of PHP125m, 44% of which came from the DENR-Natural Resources Development Corporation (NRDC), 36% from the PNOC - Energy Development Corporation (PNOC-EDC), and 20% from NDC. The PNOC-EDC holdings of 36% (PHP45m) were subsequently turned over to PNOC, the parent firm of PNOC-EDC in 2006 due to PNOC-EDC's Initial Public Offering (IPO).

PMDC primarily derives its revenues from commitment fees and royalty fees.

Commitment fees from the awarded mining tenements represent payment for the privilege to explore/study potentials of the mineral area and account for 3% of the total revenue in 2013.

Royalty fees from the Dinagat Nickel-Chromite project are PMDC's compensation over the life of the mine by agreed percentage of gross revenues of the partner from their sales of minerals or end-products of the minerals/ores extracted/processed and form approximately 94% of the total revenue in 2013.

PMDC neither requests nor requires the exchange of goods or services from investors. Also, permits are issued by MGB/DENR and the LGUs during the course of the exploration and development of the area. Although PMDC is given the authority to select the assignee of projects, the normal process in securing licenses/permits to explore/operate the projects still applies. Refer to Sections 6, *Registration of licenses*, and 7, *Allocation of licenses*, of this Chapter for the detailed discussion on licenses and permits.

PMDC receives the commitment fees during the exploration stage and royalty fees throughout the production stage of the project. Commitment fees are received in two installments, with the first installment normally settled during the signing of the agreement and the last payment due after 12 months from contract date. Said revenues are reported in PMDC's financial statements and subjected to the usual corporate income tax and other local taxes and fees. In addition, PMDC as a GOCC is required to remit at least 50% of its annual net earnings as dividends to the Bureau of the Treasury (BTr).

No dividends were declared in 2013 and 2014 as PMDC was capital deficient during said periods.

Table 22. **Revenues of PMDC, 2012-2013**

Source of Revenues	2013	2012
Royalty Fees - Dinagat Nickel and Chromite Project	PHP125,688,674	PHP77,187,769
Commitment Fees - Mining Tenements	4,892,857	4,892,857

Source: PMDC

Assignments of the awarded projects from a previously reviewed party to another are required to be approved first by the PMDC Board of Directors after management's endorsement. The assignee should be of the same or equal capability and standing as the original party.

Assignment from one entity to another is not a common practice in the Philippines. In case of any assignment, the new assignee of the project will go through the assessment and approval process of PMDC and the Board of Directors.

PMDC provides under its own corporate budget provisions for corporate social responsibility (CSR) its inputs for the affected communities. It also enjoins partner firms to do similar activities as part of community development. PMDC's support is done by way of assistance in educational programs, health and livelihood, and for CY 2015, in the provision of modest 2-room school houses for the Dinagat and Diwalwal project areas, as well as a potable water system in Dinagat. There is no fixed budget, allocations are based on reviewed community requests in correlation with funds available. Finally, said provisions are cleared first with the board of directors prior to actual implementation.

PMDC neither divested nor changed its equity standing since its setup in 2003. It remains a fully owned GOCC with ownership split among DENR-NRDC (44%), PNOC of DOE (36%), and NDC (20%).

Table 23. **Summary of PMDC Projects**

No	Project	Commodity	Location	Operator	Stage of mining	Project status
1	Hernani	Chromite	Gen.MacArthur, Eastern Samar	Masada Resources & Mining Corp. (MRMC)	Exploration	Operator is still in the process of completing the requirements for filing the Declaration of Mining Project Feasibility (DMPF) of the project. PMDC has recently reviewed the submitted Feasibility Study, and revisions have been recommended. Operator is still in negotiations with the LGU in order to secure endorsement of the project. The said endorsement is one of the requirements in the filing of the DMPF.
2	Homonhon	Chromite	Homonhon, Guiuan, Eastern Samar	Mt. Sinai Mining Exploration & Devt Corp. (Mt. Sinai)	Exploration	A Technical Conference/meeting between PMDC, MGB and the Operator regarding the Joint Operating Agreement (JOA) terms will be scheduled as requested by MGB RO No. VIII.
3	Magdiwang	Gold	Magdiwang, Sibuyan Island, Romblon	Masada Resources & Mining Corp. (MRMC)	Exploration	There are no exploration activities conducted in the area. Exploration activities were hampered by the opposition of the LGU and community to mining activities in the area. Small-scale mining by the local communities persist on the other hand.

Table 23. **Summary of PMDC Projects** *(continued)*

No	Project	Commodity	Location	Operator	Stage of mining	Project status
4	Maydolong	Chromite	Maydolong, Eastern Samar	Masada Resources & Mining Corp. (MRMC)	Exploration	A Technical Conference/meeting among PMDC, MGB and the Operator regarding the JOA terms will be scheduled as requested by MGB RO No. VIII.
5	Palawan	Silica	Bo. Tagbita, Rizal, Palawan	Vic-Soc Mining Corp	Exploration	Proposed cancellation of the JOA with the Operator is approved by the PMDC Board of Directors. Extra judicial steps are to be taken to finalize the cancellation.
6	Pantukan	Gold	Pantukan, Compostella Valley	Mt. Sinai Mining Exploration & Devt Corp.	Exploration	On 22 July 2015, a site visit was conducted in the area. No exploration activities in the area were observed.
7	Malitbog	Chromite	Malitbog, Bukidnon	SBG 3A Corp	Exploration	No exploration activities in the project area, as an anti-mining resolution is still in effect.
8	Rogongon	Copper, Gold	Rogongon, Iligan City, Lanao Del Norte	Masada Resources & Mining Corp. (MRMC)	Exploration	MRMC is continuing with the FPIC process through series of dialogues and consultations with the IPs. MOA signing between MRMC and the IP Community of Rogongon scheduled last 29 November 2014 was postponed due to non-submission of requirements by the Tribal Council of Rogongon. The MOA is currently under review by the NCIP Regional Office No. X.
9	San Fernando	Limestone	San Fernando, Cebu	Mabuhay Fil Cement	Exploration	Endorsements by the Brgy. Councils of Basak and Tonggo were secured. Lobbying for the project endorsement by the Municipal LGU of San Fernando is ongoing.
10	Itogon	Gold	Itogon, Benguet	CNMC Mining and Development Corp.	Exploration	Proposed cancellation of the JOA with the Operator is approved by the PMDC Board of Directors. Extra judicial steps are to be taken to finalize the cancellation.
11	Pinamungahan	Limestone	Toledo and Pinamungahan, Cebu	Century Peak Corp	Exploration	Environmental Compliance Certificate was issued last 31 July 2015. CPC is in process of completing the necessary requirements for the filing of the Declaration of Mining Project Feasibility.
12	Toledo	Copper	Toledo, Cebu	T & D Kim Philippines	Exploration	Proposed cancellation of the JOA with the Operator is approved by the PMDC Board of Directors. Extra judicial steps are to be taken to finalize the cancellation.
13	Opol Gold	Gold	Opol, Misamis Oriental	Black Stone Mineral Resources Inc. (BMRI)	Exploration	MOA signing between BMRI and the Tribal Council of Nangcaon was signed on 16 October 2014 in order for BMRI to proceed with its exploration activities. Waiting for the endorsement of the NCIP Misamis Oriental for the issuance of Certification. Partner/Operator is currently preparing for the commencement of exploration activities.

Table 23. **Summary of PMDC Projects** *(continued)*

No	Project	Commodity	Location	Operator	Stage of mining	Project status
14	Paracale	Gold	Brgy. Labnig, Paracale, Camarines Norte	Black Stone Mineral Resources Inc. (BMRI)	Exploration	An Information, Education, and Communication Campaign (IEC) was held in Brgys. Labnig and Mangkasay in Paracale, Camarines Norte on 1 December 2014. The shares of the three barangays with respect to the CDP fund were clarified, and the barangay councils submitted resolutions stating their proposed projects. BMRI is negotiating with the landowners with respect to right of way and surface rights.
15	Lagonoy	Chromite	Brgy. Himagtokon & Pinamihagan Lagonoy, Camarines Sur	Hua Fu Corporation	Exploration	Proposed cancellation of the JOA with the Operator is approved by the PMDC Board of Directors. Extra judicial steps are to be taken to finalize the cancellation.
16	Liloy	Limestone	Liloy, Zamboanga del Norte	Mt. Sinai Mining Exploration & Devt Corp.	Exploration	No reported activities by the Partner/ Operator.
17	Matalom-Maasin	Limestone	Matalom & Maasin, Leyte	Mt. Sinai Mining Exploration & Devt Corp.	Exploration	No reported activities by the Partner/ Operator.
18	Talibon	Silica	Talibon, Bohol	Mt. Sinai Mining Exploration & Devt Corp.	Exploration	No reported activities by the Partner/ Operator.
19	Opol Cr	Chromite	Opol, Misamis Oriental	Filipinas (Prefab Systems)	Exploration	Filsystems is currently undergoing FPIC Process. Two community assemblies were held in Brgy. Awang as part of the FPIC process. The next step is the drafting of MOA between Filsystems and IPs of Brgy. Awang.
20	North Davao	Copper, Gold	Maco, Compostella Valley	Asia Alliance Mining	With technical issues and under litigation	Under litigation, with a preliminary injunction order by the RTC of Pasig Branch 167.
21	Batong Buhay	Copper, Gold	Brgy. Balatoc, Pasil, Kalinga	Carascal Nickel Corp. - Faratuk Mining Inc.	Exploration	Exploration was suspended due to Injunction Order effective 19 September 2013. There are no exploration activities in the area except for Community Development Programs (supervised by Gerry Padua of CNC-Faratuk). A turn-over of CNC-Faratuk Ambulance was held last 28 June 2014. The said Injunction Order is still in effect.
Diwalwal Mineral Reservation Area (DMRA)						
22	Upper-Ulip	Copper, Gold	Brgy. Upper Ulip, Monkayo, Compostella Valley	Paraiso Consolidated Mining Corp	Exploration	Mapping and sampling of small scale mining tunnels continue. PMDC conducted field verification/ assessment in the area in May 2015.
23	Higanteng Bato	Copper, Gold	Monkayo, Compostella Valley	Carrascal Nickel Corp.	Exploration	Detailed mapping and geochemical sampling was finished at the end of 1st quarter of 2014. IP magnetic survey is expected to commence within last quarter of 2015.
24	Letter V	Gold	Diwalwal Mineral Reservation Area	Black Stone Mineral Resources Inc.	Exploration	Exploration activities were hampered by the presence of NPA in the area; Coordination with the LGU and the AFP on the said matter is ongoing.

Table 23. **Summary of PMDC Projects** *(continued)*

No	Project	Commodity	Location	Operator	Stage of mining	Project status
25	Trima	Gold/ Copper	Monkayo, Compostella Valley	ICC of Monkayo	With technical issues and under litigation	PMDC to await the decision of NCIP regarding the Agreement between the 4 tribes and FF Cruz & Co.
Dinagat Nickel-Chromite Projects						
26	Dinagat Parcel 1	Nickel, Chromite	Brgy.Panamaon, Loreto, Dinagat Island	AAM-Phil Natural Resources & Devt Corp	Production	Ongoing mining production. The application for ECC amendment is under evaluation by the DENR - EMB.
27	Dinagat Parcel 2B	Nickel, Chromite	Basilica and Cagdianao, Dinagat Island	AAM-Phil Natural Resources & Devt Corp	Production	Ongoing mining production. Operator filed its application for the Declaration of Mining Project Feasibility covering the whole project area.
28	Dinagat Parcel 2A	Nickel, Chromite	Basilica and Cagdianao, Dinagat Island	Pacific Nickel Phils. Inc	Exploration	Communication with Chief Geologist of PNP indicates that there is a plan for infill drilling in the area.

Source: PMDC

PMDC is financially independent from the government, receiving neither guarantees nor concessions since its inception. Moreover, its financial statements are audited by the Commission on Audit (COA).

Although financially independent from the government, PMDC has existing loans from two GOCCs. Details of PMDC's long term debt from GOCCs based on its 2013 audited financial statements are as follows:

Table 24. **Loans of PMDC from GOCCs, 2012-2013**

Long term debt from	2013	2012
National Development Corporation (NDC)	PH₱97,768,000	PH₱50,000,000
Development Bank of the Philippines (DBP)	-	8,333,333
	PH₱97,768,000	**PH₱58,333,333**

Source: PMDC

The PH₱50m loan from NDC comprises two individual and independent tranches amounting to PH₱25m each. The loans were drawn in 2005 and 2006 for use in the conduct of technical exploration, including core sample drilling with laboratory analysis, and preparation for the viability study of the Diwalwal Gold Project 500-Ton per day operation.

These loans carry a 2-year term, and are subject to 12% interest per annum, payable in semi-annual installments. Subsequently, both PMDC and NDC management teams, in a presentation to NDC Board on 28 May 2013, collectively agreed to revise the old loan agreements.

The revised loan agreement was formally signed in January 2014 by PMDC and NDC management teams. Accordingly, PMDC paid to NDC a total of PH₱11,221,494 covering the principal and interest for the July 2013-December 2013 and January 2014-February 2014 installments.

Of the PH₱50m loan from DBP, the first tranche (amounting to PH₱35,976,890, net of other charges/ fees by the bank) was released on 2 July 2008 for use in the purchase of mining equipment, assay laboratory equipment, timbering, and concreting materials for the Victory Tunnel and working capital for PMDC operations. As of 31 December 2013, the loan balance of PH₱8,333,333 was fully settled.

4. Distribution of revenues from extractive industries

Extractive industry revenues in the national budget

Revenues recorded in the national budget are classified as tax and non-tax revenues, regardless of whether these are received in cash or in kind. National government revenues are recorded in the national budget and may be classified based on source and based on collecting department/agency, and not necessarily on the consideration expected to be collected.

All revenues from the extractive industry sector other than those directly collected by LGUs including business and real property taxes are recorded in the national budget. The details of these tax and non-tax revenues can be found in DBM website www.dbm.gov.ph.

Salient points lifted from the first PH-EITI Report about the LGU share in national wealth, budget process, and revenue management are included in this section. Other information on the LGU budget process, and revenue management may be found in the first PH-EITI Report.

Additionally, the COA audit process is also discussed in this section. For the national government revenue management, refer to Section 5, *Revenue management and expenditures of the national government*, of this Chapter.

LGUs in the national budget

LGUs have a 40% share from the three types of national wealth shown below. Note, though, that 10% of royalty income on mineral reservations are appropriated by the MGB prior to sharing the remaining 90% between the national government and LGUs.

Table 25. **National Wealth and related Collecting Government Agency**

Type of national wealth	Collecting government agency	Frequency of release to LGUs
Royalty on mineral reservations	MGB	Annual
Energy resources production	DOE	Annual
Mining taxes	BIR	Quarterly

Budgeting and Expenditure

Local government budgeting process

Budget preparation consists of four major activities by the heads of local departments and offices, the Local Finance Committee, and the local chief executive. The procedures, deliverables and timelines are shown below.

Figure 25. **Local Government Budgeting Process**

The COA's New Government Accounting System (NGAS) provides accounting and disbursement guidelines for LGUs. It simplifies government accounting and conforms to international accounting standards. Under this system, LGUs are required to generate periodic financial statements. COA examines and audits the revenue, receipts and expenditures of LGUs and publishes the audit reports on their website. (http://www.coa.gov.ph/)

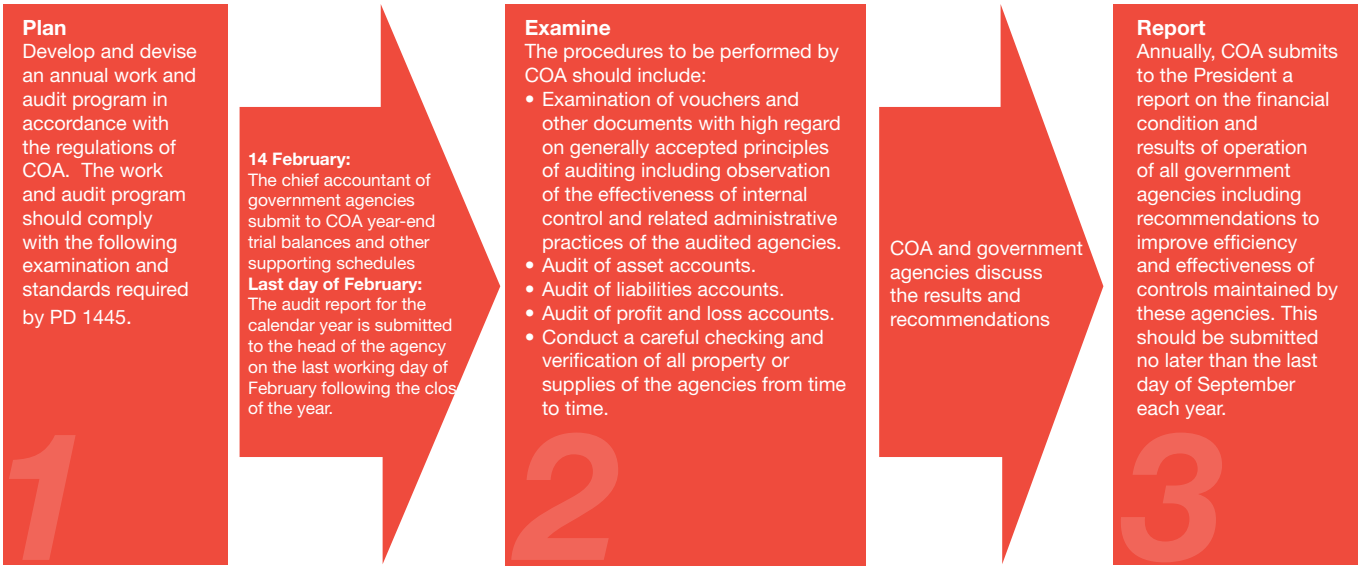
COA Audit process

The COA is a constitutional body mandated to perform the financial audit of agencies in accordance with following provisions:

- PD 1445
- Government auditing and accounting manual (GAAM)
- The Philippine Public Sector Accounting Standards (PPSAS)
- Government accounting and auditing standards

The following flowchart illustrates COA's annual audit process and timeline.

Figure 26. **COA Audit Process**



COA has the authority to examine books, papers, and documents filed by individuals and corporations with, and which are in the custody of, government offices in connection with government revenue collection operations.

The methodology for the audits of government agencies are disseminated by the cluster director to each of the audit teams under his/her command. The cluster director reports directly to the Assistant Commissioner. COA performs 2 types of audit as follows:

1. Annual financial audit

This audit is performed by COA in accordance with PD 1445. Please see discussion in Figure 26.

2. Monthly review of collection and disbursement

This audit procedure is done to review any discrepancies between the amount collected by government agencies and the amount remitted to the national treasury.

Should there be discrepancies between the amount collected and remitted, COA issues an audit observation memorandum to the concerned government agencies. These issues and any related remediation plans are reviewed and assessed in the next audit visit.

In 2014, COA issued the audit report on the 2013 financial statements of government agencies, including the agencies involved in regulating the extractive industry. Common audit findings on cash and revenues, the financial areas that are most relevant to the reconciliation procedures for cash flows from extractive industry, include the following:

i. Gaps in the process of recording and reconciliation of cash accounts and bank balances.
ii. Non-compliance with existing cash advance liquidation policy.
iii. Improvement in the review process of long outstanding accounts receivables.

Audit reports issued by COA may be accessed through its website: http://www.coa.gov.ph/index.php/reports/annual-audit-report.

While the COA audit results and findings are comprehensive, the issued COA audit report normally opines on the total revenues and expenses of a government agency. COA's audit findings do not pertain to a specific industry nor to a revenue stream collected by the government agency (e.g., mining and mining taxes). A special audit will need to be undertaken to probe deeper into accounts, funds or transactions in response to a request of interested parties, or in compliance with a directive from the Congress or in accordance with COA's policy to further investigate risk-prone transactions.

The limitation of the COA audit report may be considered in one of the action points for the next PH-EITI report particularly to determine should there be any observations specifically attributed to the extractive industry.

Nonetheless, the information provided by each government agency used in completing the reporting templates were lifted from its 2013 records duly audited by the COA, thereby providing comfort on the completeness and accuracy of the details presented in each government agency's reporting template. Each reporting template has been prepared using generally accepted government accounting framework.

Allocation

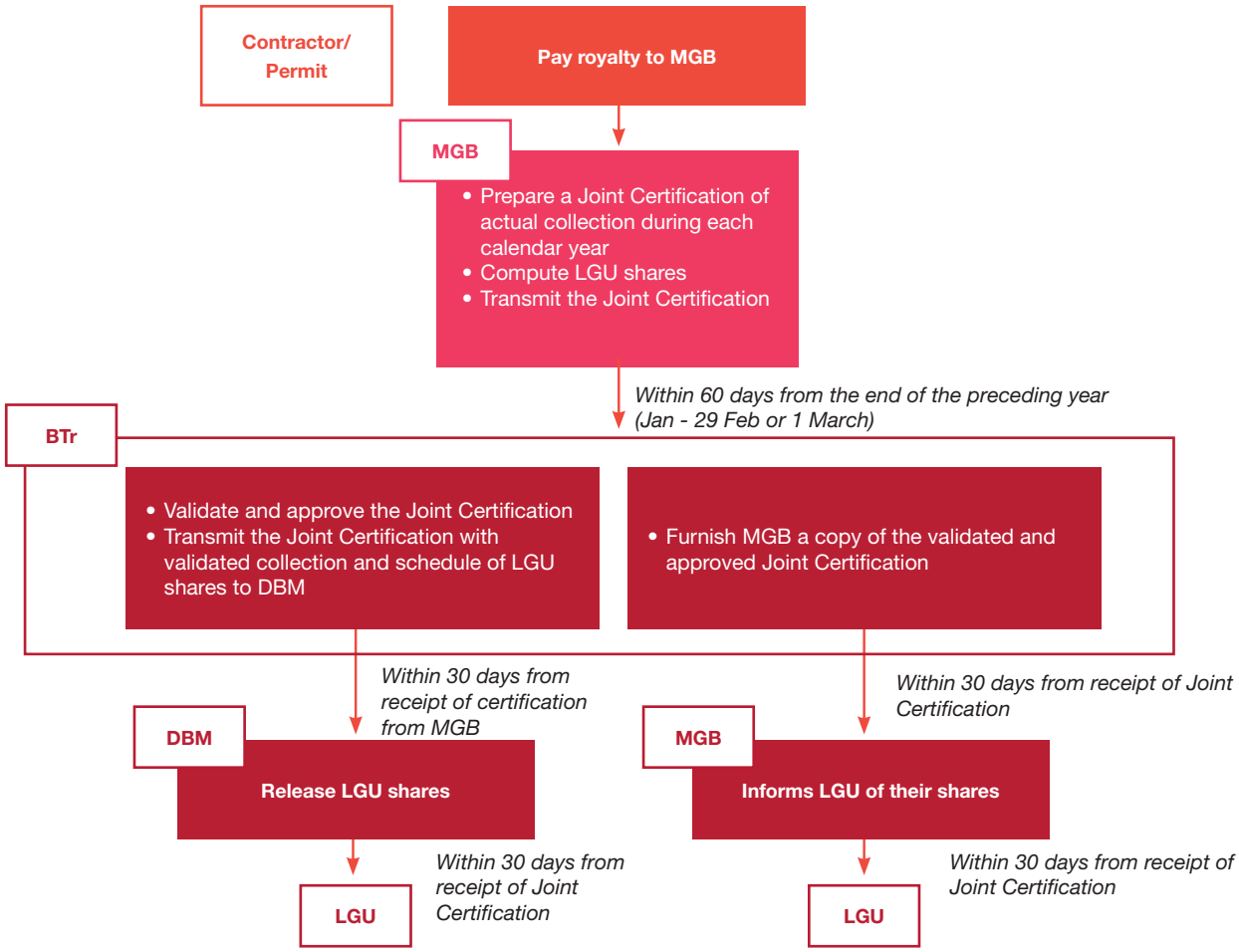
Section 24 of the LGC provides that shares from the national wealth of LGUs such as the excise taxes and royalties are to be appropriated by their respective sanggunian to finance local development and livelihood projects. As the share in national wealth arising from excise taxes on mining activities and royalties from mineral reservations forms part of an LGUs' general fund, it is difficult to track how LGUs are spending these revenues. The LGC requires collections from national wealth be spent for development of local communities. In the case of energy resources, 80% of the LGU's share must be applied solely to lower electricity cost in the LGU where the source of energy is located.

However, LGUs appear to deviate from the appropriation rules. Most of the LGUs put all their revenues, including local payments and national government agencies' transfers to the general fund that are then appropriated for all types of LGU expenses and projects, as LGUs are not always aware of the disaggregation of the share in national wealth that they received. For certain LGUs, share in national wealth gets credited to their respective bank accounts without formal notice as to the source (excise tax or royalties from mineral reservation) or the year when the taxes were collected.

Royalty income on mineral reservations collection and transfer

DOF-DBM-DILG-DENR Joint Circular No. 2010-1 (Annex T-1) outlines the roles and responsibilities of national government agencies in the collection and release of shares in royalty income to LGUs. It also provides for the procedure and the timelines for submission of documentation and release of the funds. The procedure showing the flow of royalty income from collection to its release as LGU share in the national wealth is shown in Figure 27.

Figure 27. **Release of Share in National Wealth: Royalty Income from Mineral Reservation**



Excise tax collection and transfer

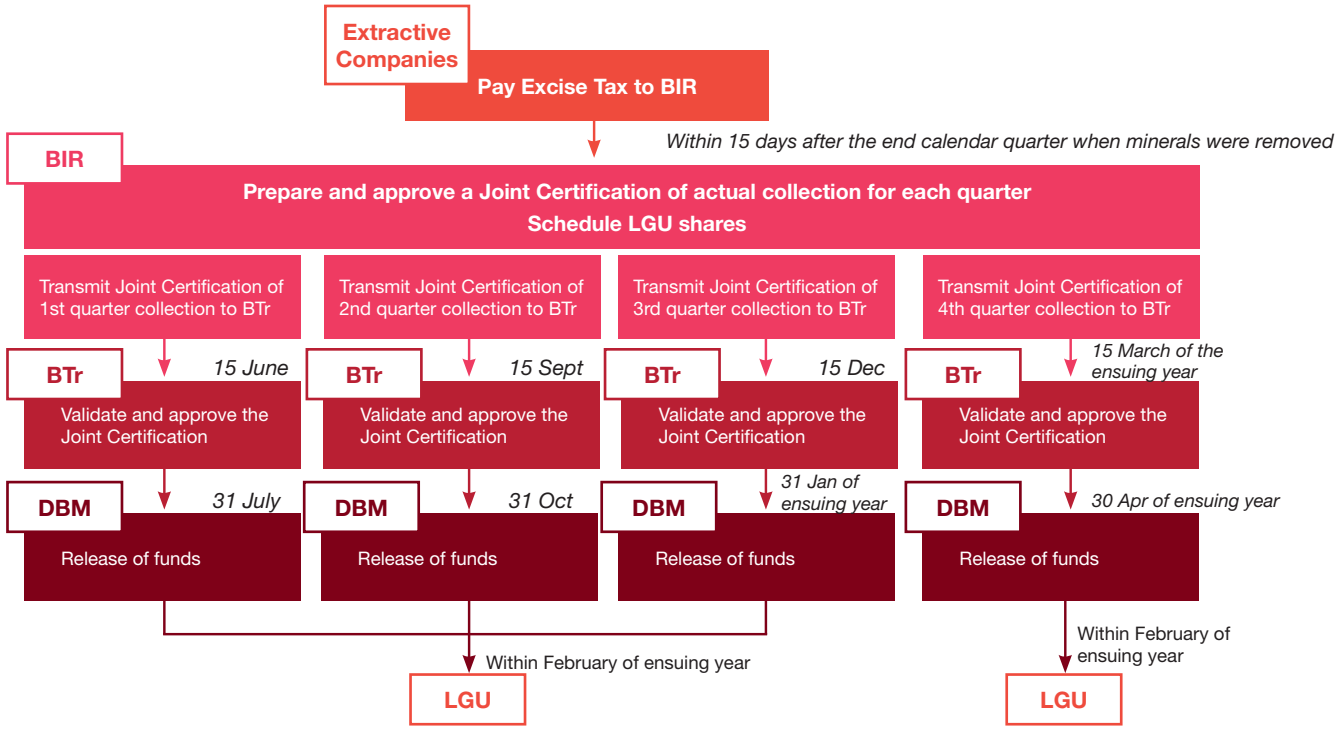
DOF-DBM-DILG-DENR Joint Circular No. 2009-1 (Annex T) outlines the roles and responsibilities of these departments in excise tax collection and release of funds to LGUs. It also provides for the procedure and the timelines for submission of documentation and release of the funds. A flowchart of the procedure based on the regulation is shown in Figure 28.

To further illustrate, the computed allocation by the BIR is presented on a per company basis wherein the total amount collected by the Regional Offices of the BIR is indicated and the allocation for each city, municipality, and barangay is presented in the subsequent section. Should there be more than one barangay that should receive BIR allocation, the percentage allocation to these barangays is determined through an internal memorandum of agreement. The BIR Central Office then computes the distribution of shares on a per LGU basis, meaning that the shares of the province, municipality or component city, and the barangay are determined by the BIR based on the percentages set by Section 292 of RA 7160 and Article 389 of the IRR. The percentage distribution of shares is as follows:

a. Where natural resources are located in the province:
   - 20% to the province
   - 45% to the component city or municipality
   - 35% to the barangay

b. Where natural resources are located in highly urbanized or independent component city:
   - 65% to the city
   - 35% to the barangay

Figure 28. **Release of Share in National Wealth: Excise Taxes**



c. Where natural resources are located in two or more provinces in two or more component cities or municipalities, two or more highly urbanized or independent component cities or in two or more barangays:

   - 70% to be allocated based on population
   - 30% to be allocated based on land area

In addition, the BIR Central Head office does not allocate collections that are in dispute, such as when there are differences between the collections reported by the BIR and the amount certified by the BTr. This is to ensure that only valid and actual collections are released to the LGUs.

National revenue classification systems and international standards

Each revenue stream covered by this report is referenced to a corresponding Government Finance Statistics (GFS) Code as propagated by the International Monetary Fund (IMF). Several EITI compliant countries and EITI candidates have adopted the GFS reporting system in reporting data and for use in the national presentation. Using the GFS codes would facilitate linking the Philippines' EITI report to other public financial management information systems and ensure international comparability. Below are the local revenue streams mapped to GFS Codes.

Table 26. **Mapping of Revenue Streams to GFS Codes**

Government agency	Government agency revenue stream	GFS codes
BIR	Excise tax on minerals	1142E
BIR	Corporate income tax	1112E1
BIR	Withholding tax - Foreign shareholder dividends	1112E1
BIR	Withholding tax - Profit remittance to principal	1112E1
BIR	Withholding tax - Royalties to claim owners	1415E1
BIR	Withholding tax - Improperly accumulated retained earnings (IAET)	1112E2
BOC	Customs duties	1151E
BOC	VAT on imported materials and equipment	1151E
BOC	Excise tax on imported goods (e.g. petroleum products)	1151E
PPA	Wharfage fees	1151E
MGB	Royalty on mineral reservation	1415E1
MGB	Occupation fees (only applicable to mining)	114521E
MGB	Others (e.g. penalties, fines, etc.)	143E
LGU	Local business tax (paid either in mine site or head office)	114521E
LGU	Real property tax - Basic	113E
LGU	Real property tax - Special Education Fund (SEF)	113E
LGU	Occupation fees	114521E
LGU	Mayor's permit	114521E
LGU	Community tax	116E
NCIP	Royalty for IPs	1415E1
NCIP	Field based investigation fee	1422E
DOE	Government share from oil and gas production	1415E31
DOE	Annual rental fees for retained area after exploration	1415E5

5. Revenue management and expenditures of the national government

The 1987 Philippine Constitution and various issuances by the President lay down the framework for budget processes and revenue management in the Philippines.

A detailed discussion on the national budget process and revenue management may be found in the first PH-EITI Report.

Public dissemination of national budget and forecasted revenues

Based on the Country Operations Business Plan 2013-2015 issued by Asian Development Bank in October 2012, the reliability of national budgeting is distorted by poor revenue estimates during budget formulation. In addition, there is a need to harmonise LGU budget formulation guidelines with multiyear planning processes.

There are currently on going reforms to improve public fiscal management and these are planned to be institutionalised through the proposed Public Financial Management (PFM) law.

6. Registration of licenses

The term 'license' refers to any license, lease, title, permit, or concession by which the government confers on a company(ies) or individual(s) the right(s) to explore or exploit oil, gas and/or mineral resources.

The first PH-EITI Report contains an extensive discussion of the licensing processes in the country. A condensed version with updated information is provided below.

Table 27. **Licensing System of Extractive Industries**

<table>
<tr><th></th><th>Oil and gas/Coal</th><th>Mining</th></tr>
<tr><td>System of awarding contracts</td><td>Philippine Energy Contracting Round (PECR)
The most recent is PECR5</td><td>Integrated Mining Tenements Statistics Report (MTSR)</td></tr>
<tr><td>Department/ agency responsible for the system</td><td>DOE through Review and Evaluation Committee (REC)</td><td>DENR through the Mining Tenements Mining Division of MGB</td></tr>
<tr><td>Documentation requirements</td><td colspan="2">• Legal documentation
• Work program documentation
• Technical documentation
• Financial documentation</td></tr>
<tr><td>Criteria</td><td>• Legal qualification - Pass or Fail*
• Work Program - 40%
• Technical qualification - 20%
• Financial qualification - 40%
<table><tr><th>Pass</th><th>Fail</th></tr><tr><td>• Business existence
• Business type
• Business jurisdiction
• Payment of application fee</td><td>• Incomplete documentation
• Invalid documents
• Submission beyond deadline
• Non-payment of application fee</td></tr></table></td><td>• Legal qualification - per requirements of RA 7942 and its IRR
• Work program - mandatory requirement
• Technical qualification - capacity/ track records in mining operations and environmental management
• Financial qualification - financial capability and stability to undertake the program
• Payment of required fees</td></tr>
<tr><td>Timeline</td><td>Oil and gas<table><tr><th>Status/stage</th><th>Average timeline</th></tr><tr><td>Launching of PECR</td><td>1 day</td></tr><tr><td>Pre-submission conference</td><td>1 week from launching</td></tr><tr><td>PECR application submission</td><td>1 month</td></tr><tr><td>Review of PECR applications</td><td>2 months from last day of submission of application</td></tr><tr><td>Endorsement of winning applicants</td><td>The winning applicant has 7 days from receipt of the Notice of Award to pay the processing fee.</td></tr></table>Coal<table><tr><th>Status/stage</th><th>Average timeline</th></tr><tr><td>Launching of PECR</td><td>1 day</td></tr><tr><td>Pre-submission conference</td><td>1 week from launching</td></tr><tr><td>PECR application submission</td><td>4 months</td></tr><tr><td>Review of PECR applications</td><td>2 months from last day of submission of application</td></tr></table></td><td>Varies based on the type of permit applied. Normally, it takes 6 months to approve/ disapprove an application based on Section 7 of DAO 2012-7.</td></tr>
<tr><td>Approval of service and operating contracts</td><td>DOE Secretary based on winning applicants endorsed by the REC</td><td>FTAA - President of the Philippines;
Mineral agreements and permits - DENR Secretary or Regional Directors</td></tr>
</table>

The respective websites of DOE and MGB include additional information on licensing (http://www.doe.gov.ph/) (http://www.mgb.gov.ph).

Licensing system for the extractive industry

Licensing systems, including types of agreements, permits, and specific requirements, for oil and gas, mining and coal are comprehensively discussed in the first PH-EITI Report. There were no significant changes in the requirements in 2013. An outline of the significant points in the licensing process for each industry is presented below.

A. Mining

1. Areas open and closed to mining

The Mining Act and its IRRs enumerate the areas that are open and not open to mining applications. A more comprehensive list of areas closed to mining, also called No Go Zones, is provided under EO 79 (2012). A summary of these areas is found in Figure 29:

2. Types of agreements, permits, and their specific requirements

- EP
- Mineral agreements - MPSA, JVA, and CA
- FTAA

The requirements and procedures for obtaining the mine permits and agreements slightly vary depending on the type of permit or agreement applied for. Detailed information on the specific requirements may be found in the first PH-EITI Report.

Figure 29. **Areas Open and Closed to Mining**

- Public or private lands not covered by any existing mineral rights or mining applications and prior agreements of parties[28]
- Lands that have expired, abandoned or cancelled mining or quarrying rights
- Mineral reservations
- Timber or forest lands

- Areas established under the National Integrated Protected Areas System (NIPAS) Act[29]
- Areas which the DENR Secretary may exclude based on an assessment of their environmental impact and implications on sustainable land uses[30]
- Offshore areas within 500 meters from the mean low tide level, and onshore areas within 200 meters from the mean low tide level along the coast
- In seabed or marine aggregate quarrying, offshore areas less than 1,500 meters from the mean low tide level of land or island(s) and where the seabed depth is less than 30 meters measured at mean sea level
- Prime agricultural lands, in addition to those covered by the agrarian reform law[31], including (a) plantations and areas devoted to valuable crops; (b) strategic agriculture and fisheries development zones (SAFDZ); and (c) fish refuge and sanctuaries declared by the Department of Agriculture
- Tourism development areas identified in the National Tourism Development Plan.
- Other critical areas, island ecosystems, and impact areas of mining as determined by present mapping technologies that the DENR may later identify pursuant to laws, rules, and regulations
- Military and other government reservations, with exception[32]
- Near or under public or private buildings, cemeteries, archeological and historic sites, bridges, highways, waterways, railroads, reservoirs, dams, other infrastructure projects, public or private works including plantations or valuable crops, with exception[33]
- Areas covered by small-scale miners as defined by law, with exception[34]
- Areas expressly prohibited by law

[28] Rep. Act No. 7942 (1995), Section 18

[29] Rep. Act No. 7586 (1992).

[30] Examples cited are built-up areas and critical watersheds with appropriate LGU ordinances specifying the location and boundary of the area.

[31] Rep. Act No. 6657 or the Comprehensive Agrarian Reform Law of 1988

[32] Except when there is prior written clearance by the concerned government agency.

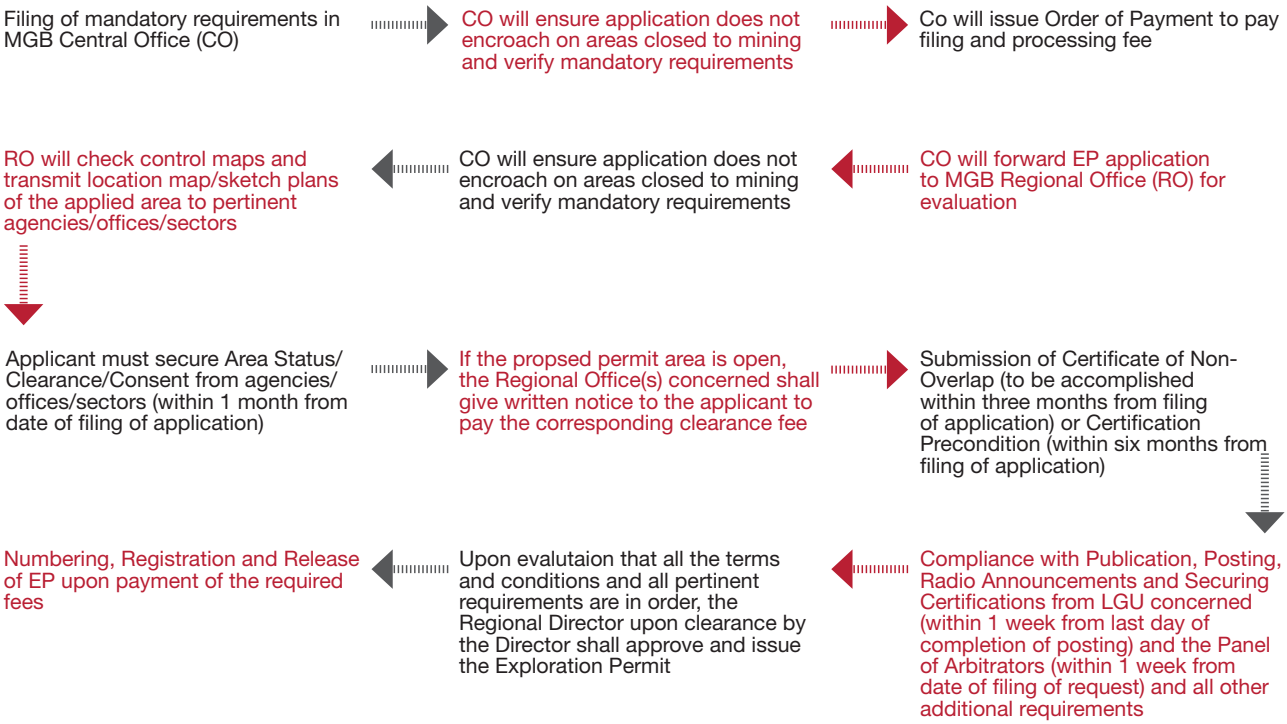
[33] Except when there is written consent of the concerned government agency or private entity.

[34] Except when there is prior consent of the small-scale miners, in which case the parties shall agree on royalty payment upon use of minerals.

3. Procedure for approval

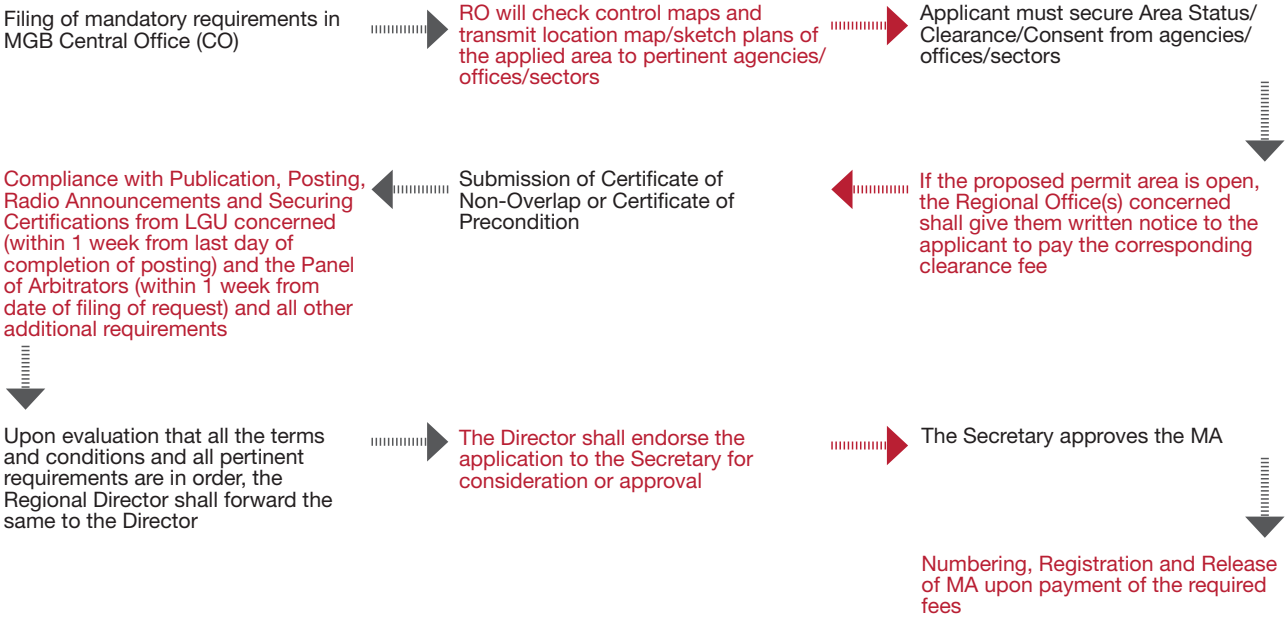
a. The procedure for the approval of applications for EP is as follows:

Figure 30. **Exploration Permit Flowchart**



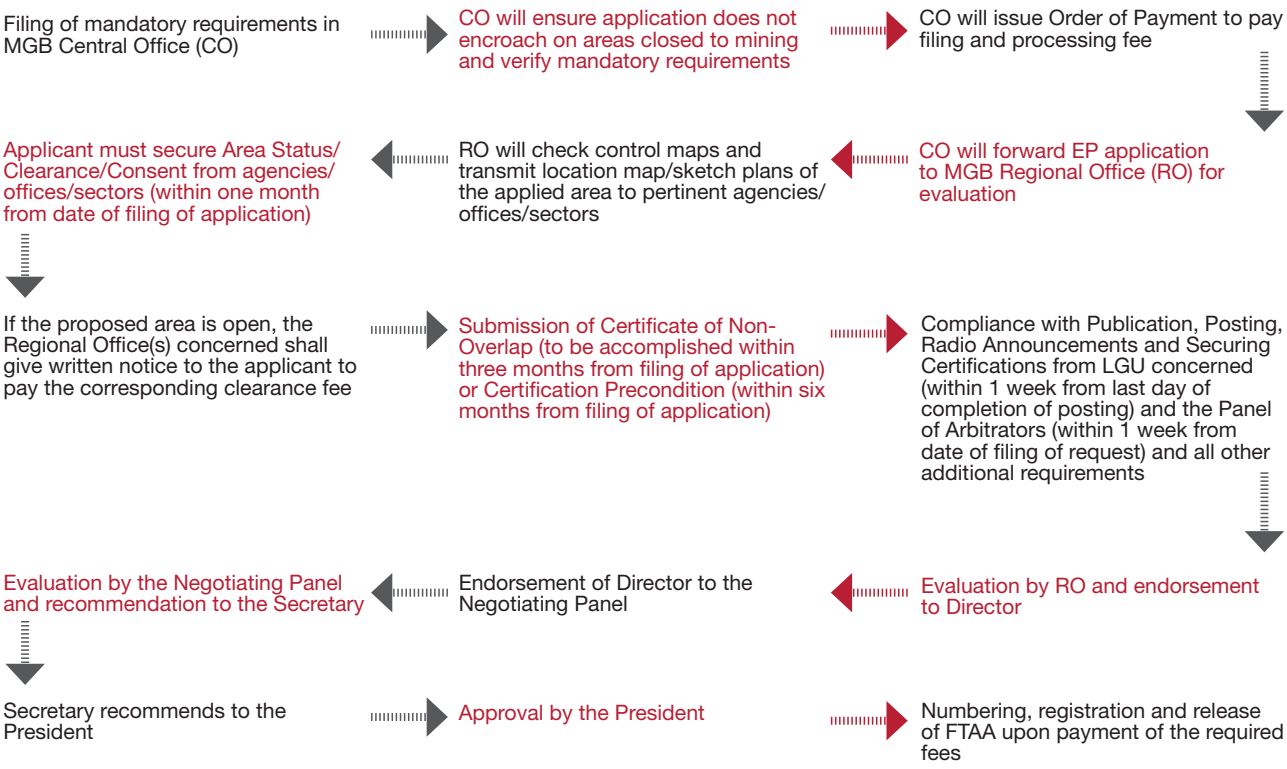
b. Mineral agreements are approved in accordance with the following procedures:

Figure 31. **Mineral Agreement Flowchart**



c. FTAAs are approved in accordance with the following procedures:

Figure 32. **FTAA Flowchart**



B. Oil and gas

1. Types of agreements, permits, and their specific requirements

- Joint venture agreement
- Legal, technical, and financial documents
- A non-refundable application fee of PH₱200,000 (US$4,735) per area
- An information sheet showing a summary of the application, work program documentation, geological and geophysical evaluation of the contract area applied for, and the economics and development concepts for possible petroleum discoveries.

Detailed information on the specific requirements may be found in the first PH-EITI Report.

2. Procedure for approval

The review and approval goes through the following procedure:

Figure 33. **DOE License Approval Process**

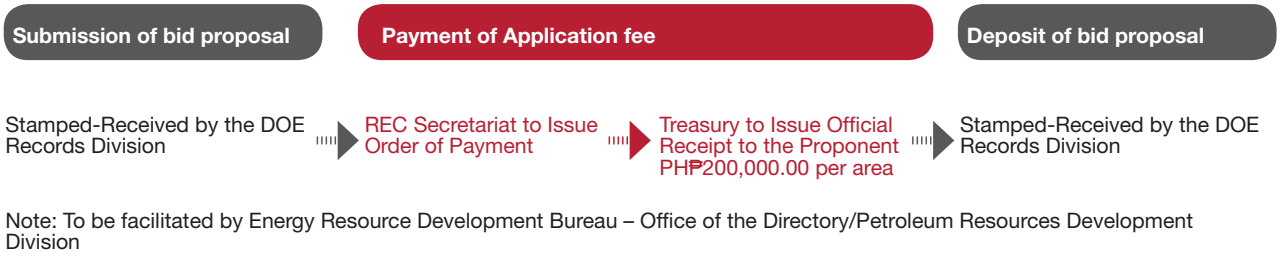
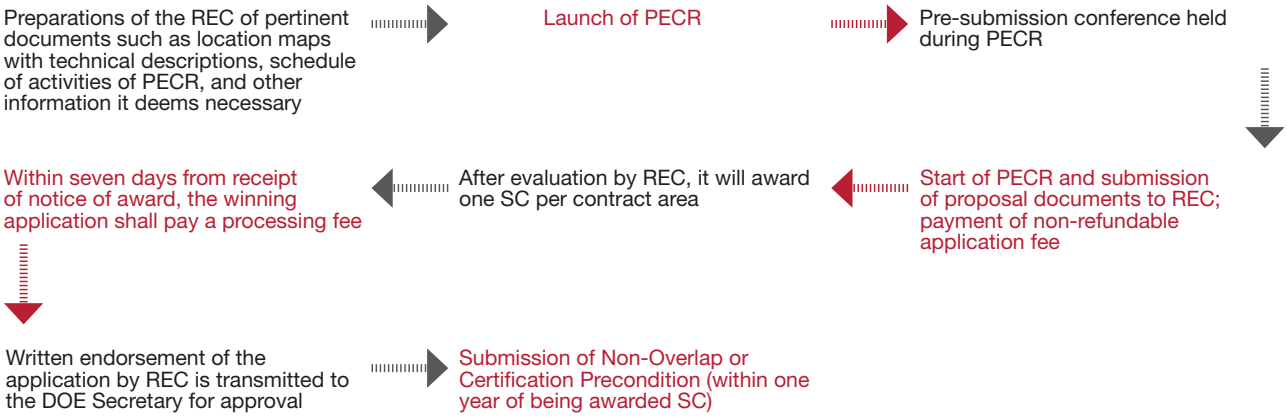


Figure 34. **Service Contract Flowchart**



C. Coal

1. Types of agreements, permits, and their specific requirements

PECR documents which contain a description of available data and the prospect of coal resources in each area include, among others:

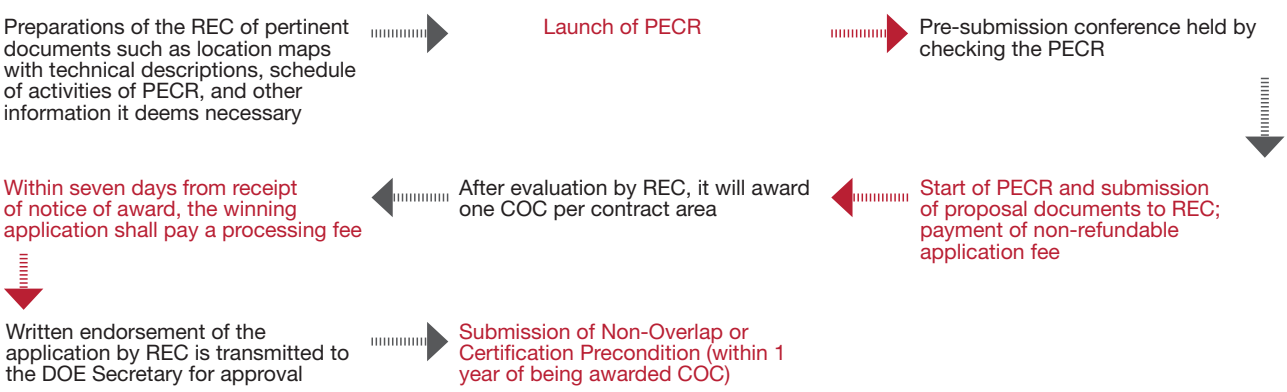
a. Location map and technical description of the areas being offered during the PECR
b. Schedule of activities for the PECR
c. Such other information as the REC may deem appropriate

Detailed information on the specific requirements may be found in the first PH-EITI Report.

2. Procedure for approval

The same procedures of review and evaluation are observed by the REC and DOE for petroleum and coal resources. Coal Operating Contracts are approved in accordance with the following procedure:

Figure 35. **Coal Operating Contract Flowchart**



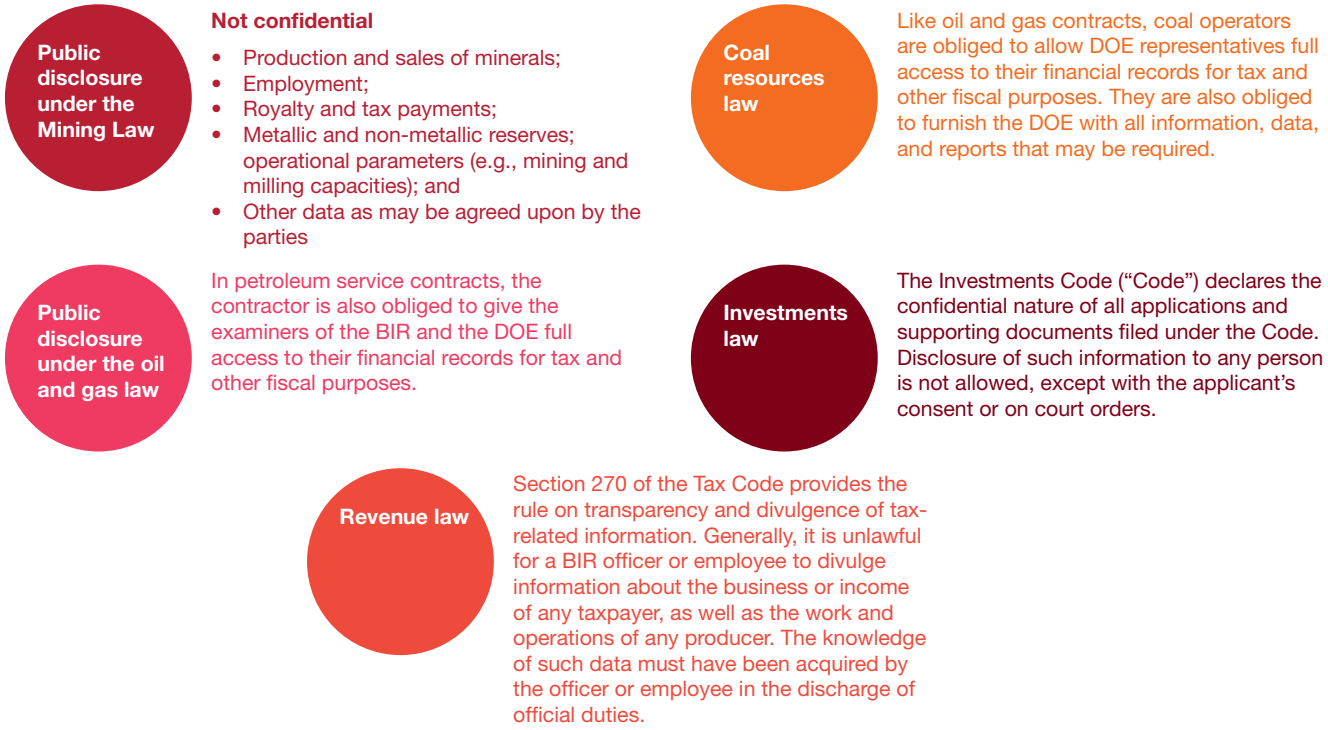
Refer to the complete list of these licenses, including companies and individuals or groups that are not included in the PH-EITI Report in Annexes M-O.

Legal or practical barriers on comprehensive disclosure

The first PH-EITI Report included a comprehensive discussion on constitutional provisions that deal with concepts of public disclosure, information and participation.

Presented below are the more relevant laws governing public disclosure in the extractive industry.

Figure 36. **Laws Governing Public Disclosure in the Extractive Industry**



Gaps in the publicly available information and efforts to strengthen the licensing systems

Mining

MGB maintains a list of all approved mining permits/ contracts in its website and includes the following information:

1. Permittee/Contractor
2. Contact information
3. License reference number
4. Location
5. Area
6. Commodity
7. Date of approval
8. Date of expiry
9. Remarks

The list does not include though the information about the date of application and the coordinates of the license area. It is recommended that MGB also include these information in the register and for it to be accessible by the public via the agency's website.

Moreover, the register posted on the website includes only approved mining contracts and does not include ongoing/currently processed applications. These are listed though in the agency's Mining Tenement Statistics Report (MTSR).

The agency maintains the MTSR as a tool to monitor the list of approved applications and the status of ongoing applications (i.e., denied, cancelled, appealed, etc.). These information are summarized on a spreadsheet per region and per type of permit. The latest statistics report obtained is dated April 2015. However, we noted that a consolidated report which details the status of all applications, including any actions undertaken for any changes, is neither available nor readily accessible by the public. Actual monitoring of the information included therein cannot also be established in the absence of regular reviews performed on the said report which might also raise questions in terms of the actual status of these applications. The agency only posts information about awarded licenses/ permits on the website. It is recommended that information of all ongoing applications be made readily available and up to date to assist the public in making investment decisions.

Coordinates of the licensed areas were lifted from the signed contracts and are presented in Annex Z. The contracts are also accessible at contracts.ph-eiti.org.

Oil and gas

DOE maintains a list of SCs which includes information on the following:

1. Service contract number
2. Name of contractor/operator
3. Effective date
4. Expiration date including stage/sub phase of exploration
5. Location
6. Acreage (in hectares)

However, the list of SCs lacks information on the coordinates of the license area, date of application, and the commodity being produced. We recommend DOE to maintain a summary of information, including the data currently lacking in the system, and update the same on a regular basis (at least annually). The same updated summary should be published on DOE's website.

Coordinates of SC-38 and SC-14 were lifted from the signed contracts and are presented in Annex AA. The contracts are also accessible at contracts.ph-eiti.org.

Cadastre system

Information on licences and license holders are found on the websites of MGB and DOE.

DOE
www.doe.gov.ph
http://www.doe.gov.ph/PECR5/pecr5_files/download/List_of_SCaC.pdf

MGB
http://mgb.gov.ph
http://mgb.gov.ph/2015-05-13-01-44-56/2015-05-13-01-46-18/2015-06-03-03-42-49

7. Allocation of licenses

Mining

License transferring or awarding procedures

The procedures for the acquisition/allocation of mining rights/licenses depend on the type of license/agreement applied for. For the detailed flowchart of the license approval process, refer to Section 6, *Registration of licenses*, of this Chapter.

A holder of an application for or a granted EP, mineral agreement (MA), or FTAA may transfer or assign its rights to another entity, subject to the approval of any of the MGB Director, DENR Secretary, or the President. In all instances, the transferee or assignee must likewise be qualified to hold the application or permit, with the same eligibility as its predecessor. For both applied and granted mineral agreements and FTAA, the transfer is not allowed in speculative cases. In granted agreements, the DENR requires that the transferee or assignee assume the obligations of its predecessor under the existing agreement. It may also impose new conditions upon its approval.

Technical and financial criteria used

The following qualifications apply for mineral agreements:

1. Philippine citizens
2. Corporations, partnerships, associations or cooperatives organized or authorized to engage in mining, provided the entity's capital is not more than 40% foreign-owned.

For EPs, FTAAs, Mineral Processing Permits (MPP), and MPAs, foreign-owned corporations (corporations that have more than 40% ownership) are qualified to apply.

Applicants for EP, Mineral Agreements and FTAAs must possess the technical and financial capability to undertake mineral resources development and must be duly registered in accordance with the law. Previously, rules and regulations promulgated by the DENR provide that the mining applicant for an EP, Mineral Agreement, and FTAA must have a minimum authorized capital stock of PHP10,000,000 and a minimum paid-up capital of PHP2,500.000. FTAA applicants must have a minimum authorized capital stock of US$4,000,000 or its Philippine Peso equivalent.

However, per DMO 2013-1 pursuant to EO 79, the minimum authorized and paid-up capital requirements from mining applicants is amended and increased to PHP100,000,000 and PHP6,250,000, respectively. With respect to an FTAA applicant, the applicant must have a minimum paid-up capital of PHP500,000,000 at the time the FTAA is granted by the President and prior to the registration of the FTAA with the MGB. Under the Memorandum Order, all mining applicants with pending applications for EP, Mineral Agreements, and FTAA are required to comply with the Memorandum Order within 60 days from effectivity. Failure of the mining applicants to comply with the Memorandum Order shall cause the denial of their mining applications as deemed appropriate by the MGB.

Refer to the comprehensive list of licenses (i.e. EPs, MPSAs, FTAAs, MPP) in Annex J.

Any non-trivial deviations from the applicable legal and regulatory framework governing license transfers and awards

There are no identified deviations with respect to the regulatory requirements that applicants need to comply in terms of license applications or granting of awards. The permit applicants undergo the necessary procedures and must submit the required documents for the applications to be approved.

List of applicants and the bid criteria for the bidding rounds

The grantees of permits or mineral agreements have the rights over the approved exploration area and are given the right of first refusal to develop and utilize the minerals in their respective areas upon approval of a mining project's feasibility and the effectivity of new legislation on mining. However, the holders of licenses must make their respective areas operational within the prescribed period, otherwise, they will automatically lose their license.

The granting of mining rights and mining tenements over areas with known and verified mineral resources and reserves, including those owned by the national government and all expired mining tenements, shall be undertaken through competitive public bidding. In the case of an expired mining tenement, the previous holder, if qualified, may also participate in the bidding process. For expiring 25-year mining tenements, the qualified mining tenement holder which aims to renew the contract for another 25-year term shall file the pertinent mining application with the MGB not later than six months prior to its expiration. The renewed mining contract/agreement shall be subject to new terms and conditions pursuant to the laws, and rules and regulations that are existing at the time of renewal.

The MGB shall prepare the necessary competitive bid packages and formulate the proper guidelines and procedures to conduct the bidding procedure and ensure the local community's approval of the renewal. The competitive bid packages shall contain such vital technical information such as technical description, geology, mineral commodities, volume/tonnage and grade of resource/reserve, assay results, feasibility study, and details of resource estimation, among others.

There are no identified list of bidders with respect to any expired mining tenements based on the latest records of MGB.

All other mining applications shall be processed and approved through existing procedures.

Efficiency and effectiveness of these systems

The tenements division of MGB receives numerous applications for mining permits/licenses which need to be processed within the required timeline including those applications that are still under appeal. However, due to the limited manpower resources available, the processing of these requests could be delayed, which may result in a backlog of pending applications from various stakeholders. Thus, we recommend that there should be an increase in manpower to ensure that applications for mining permit/licenses are processed on time.

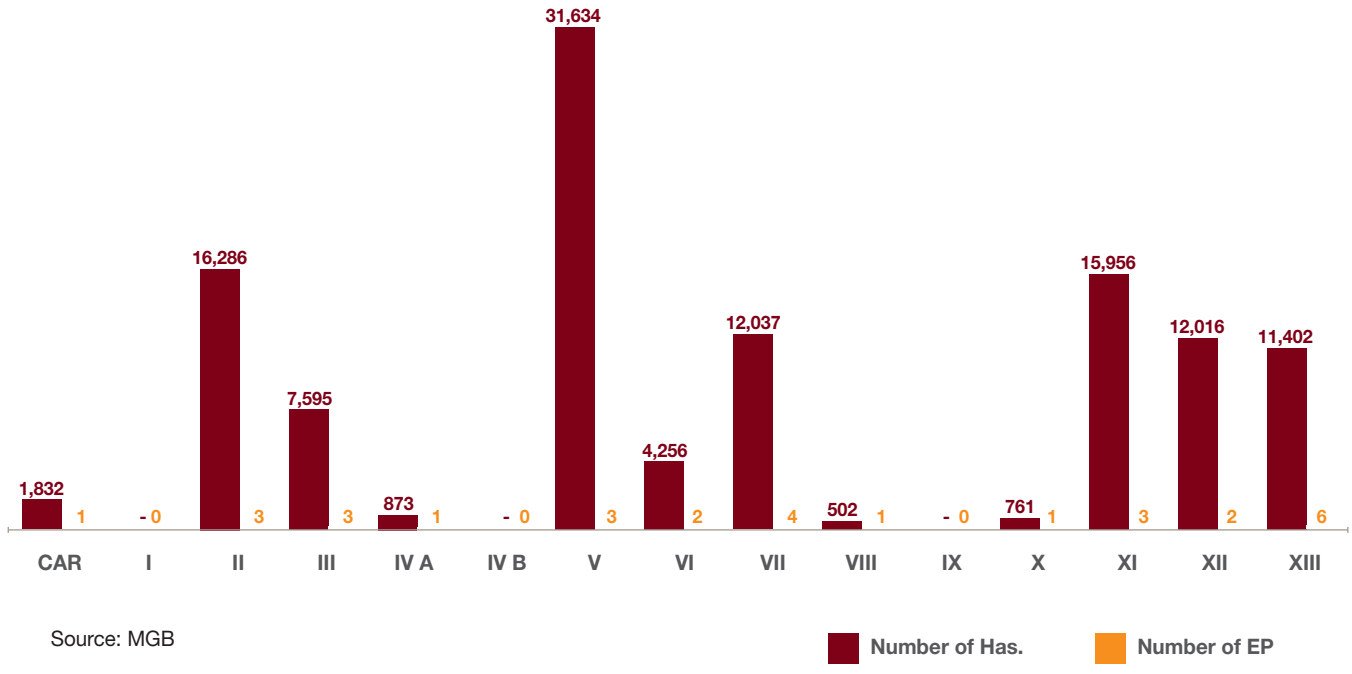
Summary of information on mining permits

Presented information below on mining permits are based on the MGB's latest data produced on 31 May 2015 for EPs and FTAAs and 30 June 2015 for MPSAs.

EPs

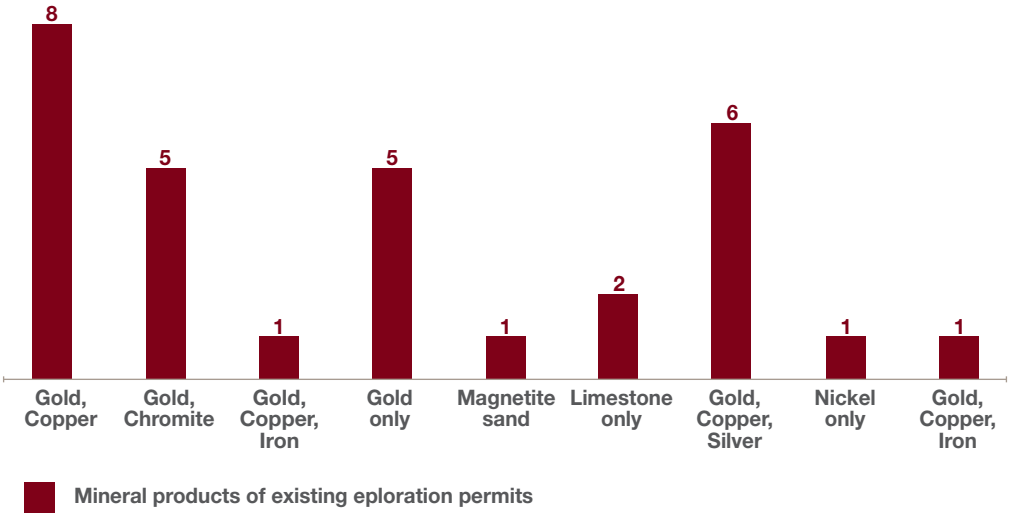
As of May 2015, there were 30 existing EPs covering a total land area of 115,150.38 hectares (Figure 37). Except for Regions I, IVB and IX, the rest of the regions have existing EPs. Regions VII (Cebu and Negros) and XIII (Agusan and Surigao) have the most number of EPs with four and six projects each, respectively. Furthermore, majority of the EPs have gold and/or copper minerals as potential commodities. Out of the 30 existing EPs, 21% or 70% have either gold or copper as potential mineral products. Other minerals such as magnetite sand, limestone, and nickel minerals have one, two and six existing EP projects, respectively (Figure 38). There were no awarded contracts/permits in 2013. However, when the mining moratorium was lifted in March 2013, there were a total of 150 EP applications received as of November 2015.

Figure 37. **Number of Existing Exploration Permits and Land Area (in hectares) covered as of May 2015**

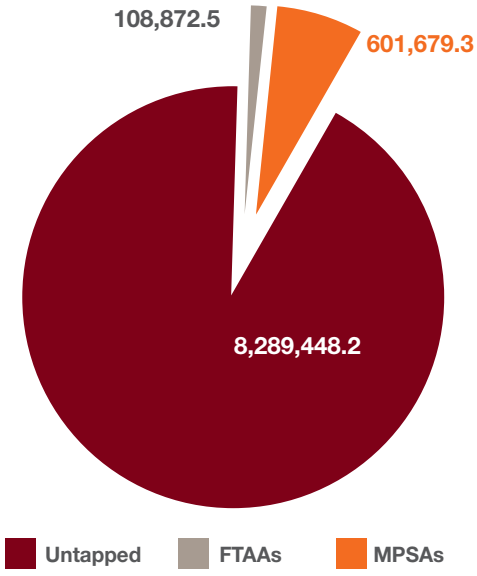


Source: MGB

Figure 38. **Potential Mineral Products of Existing Exploration Permits as of May 2015**



Source: MGB



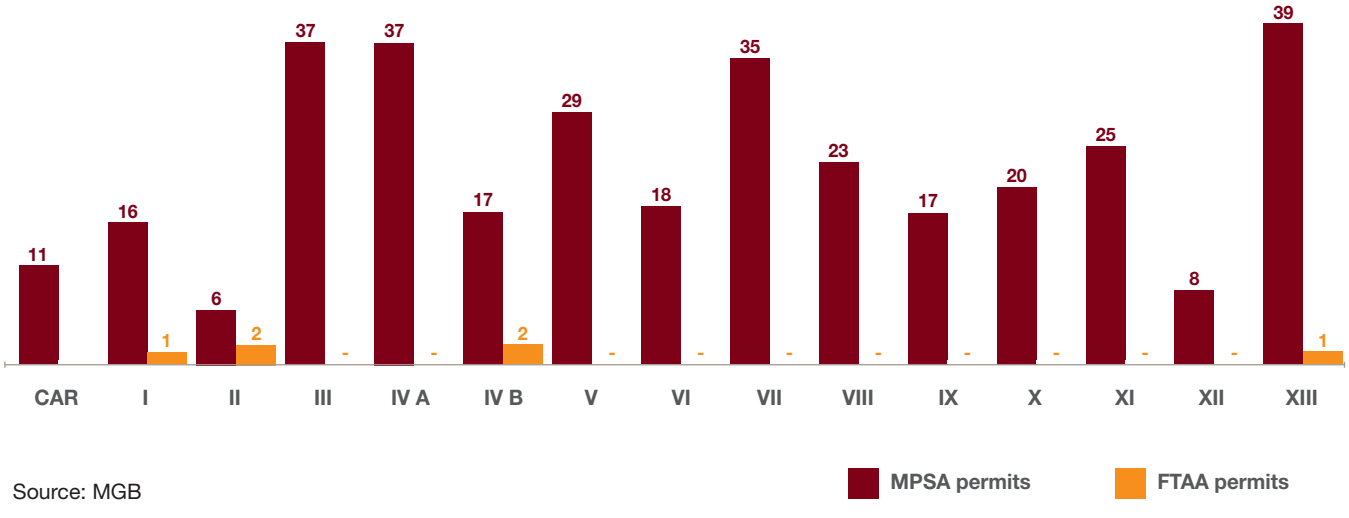
MPSA and FTAA

Mineral Agreements. There are 338 awarded MPSAs with a total approximate area of 601,679 hectares: 226,619 hectares in Luzon; 110,097 in Visayas, and 264,963 in Mindanao. The complete list may be found in Annex N.

For FTAAs, there are six existing FTAAs, only one of which is operating, covering an estimated total of 108,873 hectares. Of this area, 85,302 hectares are in Luzon and 23,571 hectares are in Mindanao. The complete list may be found in Annex N.

According to MGB, nine million hectares are found to be geologically prospective for metallic minerals. Refer to the breakdown in the chart.

Figure 39. **Issued MPSAs and FTAAs per Region as of May 2015**



Source: MGB

As of 2013, there were 41 operating metallic mines; 40 mines were covered by MPSAs and 1 operating mine (Oceana Gold) was covered by an FTAA. Out of these mines, more than half are located in the Mindanao region, which are mostly nickel producers. 20 mines or 48.78% of total operating mines are in Region XIII (CARAGA in the northeastern part), 17 of which are nickel producers. The other 2 mines in Mindanao are located in Region IX (Zamboanga Peninsula) and Region XI (Southern Mindanao).

36.59% or 15 out of 41 operating mines are located in Luzon. The mines in Luzon are comprised mostly of gold, copper, and nickel mines. The remaining 4 operating mines are located in Visayas (Table 28).

Table 28. **Operating Metallic Mines as of 2013**

Mineral	Company	Project name	Mine location
Gold with Silver	(1) Lepanto Consolidated Mining Company	Victoria Gold	CAR
	(2) Philippines Gold Processing and Refining Corporation	Masbate Gold	Region V
	(3) Johnson Gold Mining Corporation	Paracale Gold Project	Region V
	(4) Apex Mining Company Inc	Apex Maco Operation	Region XI
	(5) Philsaga Mining Corporation	Banahaw Gold Project	Region XIII
	(6) Greenstone Resoures Corporation	Siana Gold Project	Region XIII
Copper with gold	(1) Oceanagold Phils. Inc.	Didipio Copper Gold Project	Region II
Copper with Gold and Silver	(1) Philex Mining Corporation	Padcal Copper-Gold Operation	CAR
	(2) Carmen Copper Corporation	Toledo Copper Project -Lutopan	Region VII
Chromite	(1) Krominco Inc	Dinagat Chromite Project	Region XIII
	(2) Cambayas Mining Corporation	Homonhon Chromite Project	Region VIII
	(3) Mt. Sinai Mining Exploration and Development Corporation	Elluvial Chromite Mining and Concentration Project	Region VIII
Nickel	(1) Zambales Diversified Metals Corporation	Sta. Cruz Candelaria Project	Region III
	(2) Benguet Corporation Nickel Mines Inc.	Sta. Cruz Nickel Project	Region III
	(3) Rio Tuba Nickel Mining Corporation	Rio Tuba nickel Project	Region IVB
	(4) Citinickel Mines and Development Corporation	Toronto and Pulot Nickel Projects	Region IVB
	(5) Berong Nickel Corporation	Berong Nickel Project	Region IVB
	(6) SR Metals, Incorporated	Tubay Nickel-Cobalt Mining Project	Region XIII
	(7) AAM-Phil Natural Resources Exploration Development Corporation	Dinagat Chromite-Nickel Project	Region XIII
	(8) Cagdianao Mining Corporation	Cagdianao Nickel Project	Region XIII
	(9) Hinatuan Mining Corporation	Tagana-an Nickel Project	Region XIII
	(10) Shuley Mine Incorporated	Nonoc Nickel	Region XIII
	(11) Platinum Group Metals Corporation	Cagdianao Nickel Project	Region XIII
	(12) Taganito Mining Corporation	Taganito Nickel Project	Region XIII
	(13) Shenzhou Mining Group Corporation	Tandawa Nickel Project	Region XIII
	(14) CTP Construction and Mining Corporation	Adlay Nickel Project	Region XIII
	(15) CTP Construction and Mining Corporation	Dahican Nickel Project	Region XIII
	(16) Carrascal Nickel Corporation	Carrascal Nickel Project	Region XIII
	(17) Marcventures Mining and Development	Cantilan Nickel Project	Region XIII
	(18) Oriental Synergy Mining Corporation	Moutaint Top Nickel Project	Region XIII
	(19) Adnama Mining Resources Incorporated	Urbiztondo Nickel Project	Region XIII
	(20) Eramen Minerals Inc.	Sta. Cruz Nickel Project	Region III
	(21) LNL Archipelago Minerals Inc.	Guinabon Nickel Project	Region III
	(22) Sinosteel Phils. H.Y. Mining Corporation	H.Y. Nickel-Chromite Project	Region XIII

Table 28. **Operating Metallic Mines as of 2013** *(continued)*

Mineral	Company	Project name	Mine location
Nickel (continued)	(23) Century Peak Corporation	Casiguran Nickel Project	Region XIII
	(24) Century Peak Corporation	Esperanza Nickel Project	Region XIII
Copper, Gold, Silver and Zinc	(1) TVI Resource Development Philippines, Inc	Canatuan Mining Project	Region IX
	(2) Rapu-Rapu Minerals, Inc.	Rapu-Rapu Polymetallic Project	Region V
Iron	(1) Leyte Iron Sand Corporation	Leyte Magnetite Project	Region VIII
	(2) Ore Asia Mining & Development Corporation	Camachin Iron Ore Mining Project	Region XI
	(3) Investwell Resources, Incorporated	Larap Iron Project	Region V
Total	**41 Operating Mines**		

Source: MGB

Oil and gas

License transferring or awarding procedures

The procedures for the awarding of service contracts are discussed in Section 6, *Registration of Licenses*.

Technical and financial criteria used

The following qualifications apply for service contracts:

1. Applicant may be any local/foreign individual company or group of companies forming a joint venture/consortium, organized or authorized for the purpose of engaging in petroleum exploration and development.

   If an applicant is a joint venture/consortium, it shall submit a copy of the joint venture agreement. The Operator must submit the application on behalf of the joint venture/consortium and must meet all legal, technical, and financial requirements.

   Members of the joint venture/consortium, on the other hand, shall be legally and financially qualified. The working capital of each member of the joint venture/consortium shall be pro-rata based on its participating interest in the proposed work program and budget.

   Furthermore, any interested party, acting singly or forming part of a joint venture, that is organized in a foreign country shall submit legal and financial documents, or its equivalent, issued by the appropriate governing body and duly authenticated by the Philippine Consulate having the appropriate jurisdiction.

2. Applicant shall submit legal, technical, and financial documents for evaluation by the REC.

   Each application shall cover only one predefined Contract Area as given in the PECR 5 Contract Area Map for Petroleum (Contract Area).

The department requires the following work program and technical documentation:

- Summary of proposed work program and minimum expenditure per Sub-Phase for each proposed activity with respect to the area specified in the proposal;
- Geological and geophysical evaluation of the area applied for;
- Development and economic concepts of possible discoveries;
- Overview of the upstream Petroleum Projects; and
- Particulars of the technical and industrial qualifications, eligibilities and work-related experiences of the applicant and its employees. Particulars on the experiences, achievements, and track records of the applicant and its employees related to technical and industrial undertakings. Operational organization, including resources, expertise, and experience.

The department requires minimum working capital (liquid assets less current liabilities) equivalent to 100% of the financial commitment of the first contract year of the proposed work program and budget. Liquid assets shall consist only of cash, trade accounts receivables and short-term investments/placements.

Applicants with insufficient working capital must be guaranteed by its parent company up to the corresponding participating interest of the applicant.

The applicants are also subject to the provisions of the Foreign Investments Act of 1991, which states that domestic market enterprises with paid-in equity capital of less than US$200,000 are reserved for Philippine nationals. Thus, applicants that do not qualify as Philippine nationals (such as companies where foreign-owned equity exceeds 40%) must have a minimum paid-in equity capital of US$200,000 (or its peso equivalent), notwithstanding the lower paid-up capital provided in the Memorandum Order.

The applicant shall have available working capital for each PECR application separate from other applied PECR areas, renewable energy service contract applications and existing energy service/operating contracts, if applicable.

A non-refundable application fee of PHP200,000 per area shall be paid by the applicant upon submission of the application and its supporting documents. Applications will only be accepted upon presentation of an original official receipt of payment.

Any non-trivial deviations from the applicable legal and regulatory framework governing licenses transfers and awards

There were no noted deviations from the legal requirements and processing.

List of applicants and the bid criteria for the bidding rounds

In evaluating the documentation submitted by each applicant, the REC will assess the application based on the criteria listed in Section 6, *Registration of licenses*, of this Chapter.

The department received the following applications for PECR 5:

Commentary on efficiency and effectiveness of these systems

The PECR serves as a competitive auction of prospective on shore and offshore oil and gas blocks and provides a more transparent system of awarding petroleum contracts. PECR5 continues to draw interest from oil and gas operators which manifests the continued drive and commitment to discover new areas that can yield higher oil and gas production. To further enhance the process, DOE is developing an online application and monitoring for selected processes. Target completion of the project has yet to be finalized.

Summary of petroleum service contracts

As of 2015, there were 29 active petroleum service contracts wherein a total of 1.42 MMB of oil, 63.66 BCF of gas & 1.97 and MMB condensate alone were produced from January to July 2015.

Table 29. **PECR Applications and Applicants Qualified for Evaluation**

Area	Location	Acreage	Applicant
Applications			
Area 4	East Palawan	416,000 hectares	Ratio Petroleum Ltd.
Area 5	East Palawan	576, 000 hectares	Colossal Petroleum Corp.
Area 7	Recto Bank	468,000 hectares	Colossal Petroleum Corp.
Qualified for evaluation			
Area 4	East Palawan	416,000 hectares	Ratio Petroleum Ltd.
Area 5	East Palawan	576, 000 hectares	Colossal Petroleum Corp.
Area 7	Recto Bank	468,000 hectares	Colossal Petroleum Corp.

Source: DOE
**Note that there are still no awarded SCs under PECR 5. Additionally, Yulaga Oil applied for Area 1 (Southeast Luzon) but was disqualified.*

Table 30. **List of Petroleum Service Contracts, 2013**

	Service contract No.	Name of operator	Effective date	Expiration date/(Exploration stage-sub- phase (SP))	Location	Acreage (hectares)
1	SC 6 (Cadlao)	Cadlao Development Company Limited (CADCO)	1 September 1973	28 February 2024 (Production stage)	NW Palawan	3,397.19
2	SC6A (Octon)	PITKIN Petroleum Inc.	1 September 1973	28 February 2024 (Production stage)	NW Palawan	108,146.59
3	SC 6B (Bonita)	The Philodrill Corp.	1 September 1973	28 February 2024 (Production stage)	NW Palawan	53,293.95
4	SC 14 (4 Blocks)	The Philodrill Corp.	17 December 1975	17 December 2025 (Production stage)	NW Palawan	19,178.88
	SC14A (Nido)					2,383.85
	SC14B Matinloc PL					15,374.30
	SC14C (Galoc)	Galoc Production Co. WLL				16,300.95
	SC14C-2 (West Linapacan)	RMA West Linapacan Pte. Ltd.	17 December 1975	17 December 2025 (Production stage)		17,649.54
5	SC 37	PNOC EC	18 July 1990	18 July 2022 (Production stage)	Cagayan	36,000
6	SC 38	Shell	23 February 23, 1989	23 February 2024 (Production Stage)	NW Palawan	83,000
7	SC 40	Forum	19 February 1994	19 February 2029 (Production stage)	North Cebu	458,000
8	SC 44	Gas 2 Grid	28 January 2004	28 July 2015 (Exploration stage-SP2)	Central Cebu	75,000
9	SC 47	PNOC EC	10 January 2005	10 July 2012 (Exploration stage-SP3)	Offshore Mindoro	1,048,000
10	SC 49	China International Mining and Petroleum Inc.	1 March 2005	30 June 2014 (Exploration stage-SP3)	South Cebu	197,000
11	SC 50	Frontier Oil Corporation	1 March 2005	11 March 2015 (Exploration stage-SP3)	Calauit, NW Palawan	128,000
12	SC 51	Otto Energy Investments Ltd.	8 July 2005	31 July 2014 (Exploration stage-SP5)	East Visayan Basin	332,000
13	SC 52	Frontier Oil Corp.	8 July 2005	8 July 2014 (Exploration stage-SP4)	Piat San Jose, Cagayan	96,000
14	SC 53	Pitkin Petroleum Ltd.	8 July 2005	8 July 2014 (Exploration stage-SP2)	Onshore Mindoro	724,000
15	SC54-A	Nido Petroleum	5 August 2005	5 August 2014 (Exploration stage-SP6)	NW Palawan	87,616.15
	SC54-B					314,000

Table 30. **List of Petroleum Service Contracts, 2013** *(continued)*

	Service contract No.	Name of operator	Effective date	Expiration date/(Exploration stage-sub- phase (SP))	Location	Acreage (hectares)
16	SC 55	Otto Energy Investments Ltd.	5 August 2005	5 August 2013 (Exploration stage-SP4) (Request for force majeure)	West Palawan	988,000
17	SC 56	Mitra Energy Ltd.	1 September 2005	1 September 2015 (Exploration stage-SP7)	Sulu Sea	430,000
18	SC 57	PNOC EC	15 September 2005	15 September 2010 (Exploration stage-SP2) (SC on hold)	Calamian Block/ NW Palawan	712,000
19	SC 58	Nido Petroleum	12 January 2006	19 July 2015 (Exploration stage-SP3)	West Calamian Block, NW Palawan	1,344,000
20	SC 59	BHP Billiton	13 January 2006	13 July 2014 (Exploration stage-SP3)	West Balabac, SW Palawan	1,476,000
21	SC 62	Palawan Sulu Sea Gas Inc	7 July 2006	7 July 2012 (Exploration stage-SP2)	East Palawan	1,302,000
22	SC 63	PNOC EC	24 November 2006	24 November 2014 (Exploration stage-SP2)	SW Palawan	1,056,000
23	SC 64	Ranhill Berhad Bhd.	28 November 2006	28 November 2012 (Exploration stage-SP1)	Sulu Sea	1,264,940
24	SC 69	Otto Energy Phils. Inc. (OEPI)	7 May 2008	7 November 2013 (Exploration stage-SP3) (under request for extension)	Visayan Basin	528,000
25	SC 70	Polyard Petroleum International Co. Ltd.	28 August 2008	28 February 2014 (Exploration stage-SP1) (requesting for extension)	Central Luzon Basin	684,000
26	SC 72	Forum Ltd.	15 February 2010	15 August 2015 (Exploration stage-SP2)	Reed Bank	880,000
27	SC 73	Otto Energy Phils. Inc. (OEPI)	15 August 2013	15 February 2015 (Exploration stage-SP1)	Mindoro-Cuyo	844,000
28	SC 74	Pitkin Petroleum Ltd.	13 August 2013	13 February 2015 (Exploration stage-SP1)	NW Palawan	426,800
29	SC 75	Philex Petroleum Corporation	27 December 2013	27 December 2015 (Exploration stage-SP1)	NW Palawan	616,000

Source: DOE

8. Beneficial ownership

The Securities Regulation Code of the Philippines (SRC) was enacted to regulate the trading of securities in the market. SRC also ensures the protection of the participating investors who are considered beneficial owners of equity securities like shares of stock of a corporation and debt securities (e.g., bonds, banknotes). SRC Section 3 defines a beneficial owner or beneficial ownership as any person who, directly or indirectly, through any contract, arrangement, understanding, relationship or otherwise, has or shares voting power (which includes the power to vote or to direct the voting of such security) and/or investment returns power (which includes the power to dispose of or direct the disposition of such security) provided, however, that this person has an indirect beneficial ownership interest in any security which is:

i. Held by members of his immediate family sharing the same household;

ii. Held by a partnership in which he is a general partner;

iii. Held by a corporation of which he is a controlling shareholder; or

iv. Subject to any contract, arrangement or understanding which gives him voting power or investment power with respect to such securities; provided that these persons or institutions shall not be deemed beneficial owners of securities held by them for the benefit of third parties or in customer or fiduciary accounts and so long as these shares were acquired without the effect of influencing control over the issuer:

   a. A broker dealer;

   b. An investment house registered under the Investment Houses Law;

   c. A bank authorized to operate as such by the Bangko Sentral ng Pilipinas;

   d. An insurance company subject to the supervision of the Office of the Insurance Commission;

   e. An investment company registered under the Investment Company Act;

   f. A pension plan subject to regulation and supervision by the BIR and/or the Office of the Insurance Commission or relevant authority; and

   g. A group in which all of the members are persons specified above.

All securities of the same class beneficially owned by a person shall be aggregated in calculating the number of shares beneficially owned by such person.

A person shall be deemed to be the beneficial owner of a security if that person has the right to acquire beneficial ownership, within 30 days, including, but not limited to, any right to acquire, through the exercise of any option, warrant or right; through the conversion of any security; pursuant to the power to revoke a trust, discretionary account or similar arrangement; or pursuant to the automatic termination of a trust, discretionary account or similar arrangement.

The above definition is in line with EITI Standard's definition of beneficial ownership as stated in EITI Standard Section 3.11(d)(1).

All domestic stock corporations are required to submit their General Information Sheet (GIS) to the SEC every year. The SEC, in Memo-Circular No. 02, Series of 2001, has prescribed the GIS form to be used by domestic stock corporations, consistent with Sec. 27 of RA 8792 or the E-Commerce Act and Section 37 of its IRR.

The GIS should be certified and sworn to by the corporate secretary, or by the president, or any duly authorized officer of the corporation. Copies of the GIS are available and can be downloaded from the SEC website for a service fee.

Presented in Table 31 is the summary of GIS information of the participating companies.

Table 31. **Summary of the Beneficial Owners of the Participating Companies**

Mining

	Filipino				Foreign				
	Individual	Corp.	PCD nominee individual	PCD nominee Corp.	Subtotal individual	Subtotal Corp.	PCD nominee individual	PCD nominee Corp.	Others
Nickel (with net sales of PHP1bn and above)									
Adnama Mining Resources Incorporated	5					1			
Benguet Nickel Mines, Inc.	7	1			0	0			
Carrascal Nickel Corporation	3	4			2	1			
Eramen Minerals, Inc.	4	1							
Hinatuan Mining Corporation	5	1							
Marcventures Mining and Development	6	1							
Platinum Group Metals Corporation	10	9			4				
Rio Tuba Nickel Mining Corporation	5	1			3	2			
SR Metals, Incorporated	11	2							
Taganito Mining Corporation	4	1			3	2			
TVI Resource Development Philippines, Inc (Canatuan)	5	1			1	1			
Copper/gold/silver/zinc (with net sales of PHP1bn and above)									
Apex Mining Company inc.		4		1		1		1	
Carmen Copper Corporation	8	1							
Filminera Resources Corporation	4	1			1	1			
Greenstone Resources Corporation	4	1			1	1			
Lepanto Consolidated Mining Company	1	6		1		1		1	58,600
Oceana Gold (Philippines), Inc.	2				3	1			
Philex Mining Corporation	4	7			6	3		1	44,222
Rapu-Rapu Minerals, Inc.	3	1			3	0			
Chromite (with net sales of PHP1bn and above)									
Krominco Inc.	5								
Other (with net sales of PHP1bn and above)									
AAM-Phil Natural Resources Exploration and Development Corporation	3				2	2			
Cagdianao Mining Corporation	5	1							
Johson Gold Mining Corporation	6								
Leyte Iron Sand Mining Corporation	3	1			2				
LNL Archipelago Minerals Incorporated	6								
Ore Asia Mining and Development Corporation	4				1				
Pacific Nickel Phils., Inc.	12	2			3	1			
Philsaga Mining Corporation	5				3				
Philippine Mining Development Corporation	10	3			0	0			
Shuley Mine Incorporated	7	1							
Sinosteel Phils. H. Y. Mining Corporation	4				3	1			

Table 31. **Summary of the Beneficial Owners of the Participating Companies** *(continued)*

Oil and gas

	Filipino				Foreign				
	Individual	Corp.	PCD nominee individual	PCD nominee Corp.	Subtotal individual	Subtotal Corp.	PCD nominee lindividual	PCD nominee Corp.	Others
Companies (with net sales of PHP1bn and above)									
Chevron Malampaya LLC									1*
Galoc Production Company									1*
PNOC EC	1,303	3							
Shell Philippines Exploration B.V.									1*
Other company (with net sales of PHP1bn)									
Nido Production Galoc									1*

*The entity is a branch of a foreign corporation.

9. Contracts

Overview

Extractive contracts in the Philippines contain standard provisions that specify the obligations of the parties, terms and conditions, and any additional privileges.

The first PH-EITI Report provided a detailed discussion on the national government's policy on the disclosure of contracts and licenses that govern the exploitation of oil, gas, and minerals.

In 2015, PH-EITI launched an Open Contracts Portal where contracts of all companies participating in the PH-EITI process are disclosed. These contracts and their supporting documents may be accessed at contracts.ph-eiti.org.

Indigenous People

Companies operating in ancestral domains have additional obligations to IP communities residing within their area of operations. Among the additional obligations are the payment of IP royalties and observance of procedures to obtain the IPs' free and prior informed consent to ensure that the IPs in the area have been sufficiently consulted and have consented to the conduct of extractive activities within their ancestral domain.

The relevant IP processes, including the Free Prior and Consent (FPIC) concept, have been described in the first PH-EITI Report. FPIC is the consensus of all members of the IPs to be determined in accordance with their respective customary laws and practices. As an update, Table 32 contains the list of the companies operating in ancestral domains as of November 2015.

Out of the 31 large scale metallic mining operations covered by this Report, 11 are within the ancestral lands of IPs. Refer to Table 32 for details.

Table 32. **List of Mining Companies Operating within Ancestral Domains**

Region	IPs	Company
CAR	Ibaloi/Kankana-ey	Philex Mining Corporation
XIII	Mamanwa	Taganito Mining Corporation
XIII	Manobo	Philsaga Mining Corp.
IV-B	Palaw'an	Rio Tuba Nickel Mining Corporation
IV-B	Tagbanua/ Palaweno	Platinum Group Metals Corp.
XIII	Mamanwa	SR Metals Incorporated
IX	Subanen	TVI Resource Development (Phils.), Inc.
IX	Mamanwa	Apex Mining Company
XIII	Manobo	Marcventures Mining and Development Corp.
XIII	Manobo	Carrascal Nickel Corporation
IV-B	Tagbanua	Shuley Mines, Inc.

Source: NCIP

Data on IPs and extractive operations in IP areas show a total of 341 project/entities based on the latest list obtained from NCIP as of November 2015. Refer to the complete details in Annex U. The said list differs from the enumeration provided in the first PH-EITI Report based on submissions made by the NCIP as well. This will be a recommendation put forward, particularly in ensuring proper and accurate monitoring.

10. Evaluation of mining monitoring reports for 2013

Mining Monitoring Reports

The discussion for this portion is based on 45 mining monitoring reports for 2013 provided by the MGB covering 28 operating metallic mines or 93% of the 30 mining companies included in this report (excluding PMDC). Refer to the table below for the list of the 28 companies covered in the report with corresponding MMTs. The two in scope companies that have no MMT reports are Leyte Iron Sand Mining Corporation and Rapu-Rapu Minerals, Inc.

In general, the MMT reports provided can be classified into the following: (1) validation reports of the Annual Social Development Management Program (ASDMP) projects of a company; and/or (2) monitoring of the stipulated Environmental Protection and Enhancement Program (EPEP)/Annual EPEP (AEPEP) activities of a company; and (3) safety and health program (SHP) monitoring including rehabilitation. Monitoring and evaluation of EPEP and SHP are performed on a quarterly basis.

The report contents included a cover page (endorsement from the MGB Regional Director), general information on the company, methodology, matrix of the result of monitoring conducted (for ASDMP this includes both physical and financial accomplishments), findings/observations, conclusions, and recommendations.

Table 33. **Survey of MMT Reports for 2013**

Company		1st Semester			2nd semester		
		ASDMP	AEPEP	SHP	ASDMP	AEPEP	SHP
1	AAM-Phil Natural Resources Exploration and Development Corporation	X	X	X	X	X	X
2	Adnama Mining Resources Incorporated	X	X	X	X	X	X
3	Apex Mining Company inc.	-	X	-	-	-	-
4	Benguet Nickel Mines, Inc.	-	X	X	-	X	X
5	Cagdianao Mining Corporation	X	X	X	X	X	X
6	Cambayas Mining Corporation	X	-	X	X	-	X
7	Carmen Copper Corporation	X	X	X	X	X	X
8	Carrascal Nickel Corporation	X	X	X	X	X	X
9	Eramen Minerals, Inc.	-	X	X	-	X	X
10	Filminera Resources Corporation	-	-	-	X	-	-
11	Greenstone Resources Corporation	X	X	-	X	X	-

Table 33 . **Survey of MMT Reports for 2013** *(continued)*

Company		1st Semester			2nd semester		
12	Hinatuan Mining Corporation *	X	X	-	X	X	-
13	Johson Gold Mining Corporation	X	-	-	X	-	-
14	Krominco Inc.	X	-	X	-	-	-
15	Lepanto Consolidated Mining Company	X	-	-	X	-	-
16	Leyte Iron Sand Mining Corporation	-	-	-	-	-	-
17	LNL Archipelago Minerals Incorporated	-	X	X	-	X	X
18	Marcventures Mining and Development	X	-	X	X	-	X
19	Oceana Gold (Philippines), Inc.	X	X	X	X	X	X
20	Ore Asia Mining and Development Corporation	-	X	-	-	X	-
21	Pacific Nickel Phils., Inc.	X	X	X	X	X	X
22	Philex Mining Corporation	X	-	X	-	-	-
23	Philsaga Mining Corporation	X	X	X	X	X	X
24	Platinum Group Metals Corporation	X	X	X	X	X	X
25	Rapu-Rapu Minerals, Inc.	-	-	-	-	-	-
26	Rio Tuba Nickel Mining Corporation	X	-	X	X	-	X
27	Sinosteel Phils. H. Y. Mining Corporation	X	-	X	-	X	X
28	SR Metals, Incorporated	X	-	X	X	-	X
29	Taganito Mining Corporation	X	X	X	X	X	X
30	TVI Resource Development Philippines, Inc (Canatuan)	-	X	X	-	X	X

Entities without MMTs

*Entity was able to subsequently provide its SHP certificate as seen in Annex P.

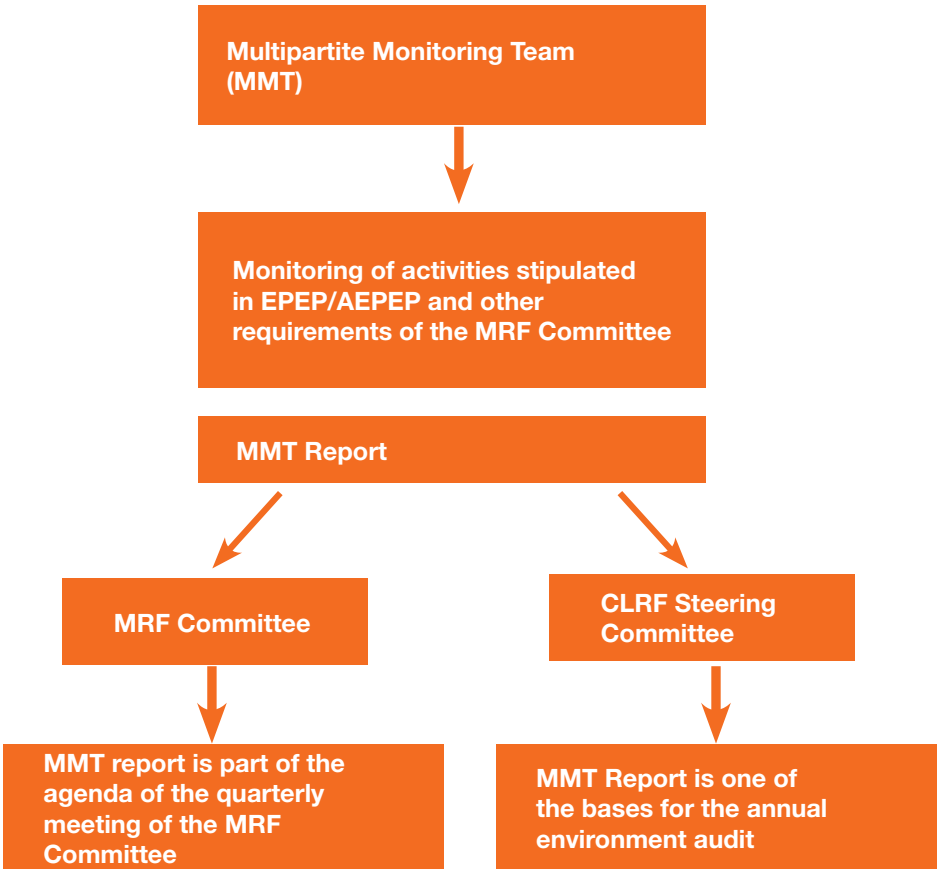
22 or 79% of the 28 monitoring reports noted for in-scope companies of this report were validation reports of the ASDMP projects while 19 or 68% of the reports were related to the monitoring of environmental concerns. The ASDMP validation reports included the physical accomplishment, financial accomplishment, and recommendations. The environmental monitoring included among others, noise monitoring, vegetation and reforestation, soil erosion and siltation control, slope stability, water quality, air quality, progressive rehabilitation of waste dumps, environmental protection, etc. The MMT Report should be submitted to the Mine Rehabilitation Fund Committee (MRFC) and Contingent Liability and Rehabilitation Fund (CLRF) Steering Committee. From the reports, it is unclear if these were forwarded to the concerned committees (Figure 38). Further, based on MMT reports submitted to the MGB, it is noted that there are inconsistencies in terms of the structure of the report submitted as each region has a different format and different information disclosed in its monitoring mechanism.

The primary function of the MMT is to serve as monitoring arm of the Regional Office concerned to monitor every quarter, or more frequently as may be deemed necessary, the activities stipulated in the EPEP/AEPEP. The data from the available reports show a preference for doing SDMP validation rather than environmental monitoring when the latter is the primary function of the MMT. Further, some of the reports do not explicitly provide the specific accomplishments related to environmental protection and enhancement program including monitoring of the related actual expenditures. The Regional Office concerned along with a Community Relations Officer (CRO) and representatives from the host and neighboring communities are required to conduct semi-annual monitoring of the implementation of the approved programs (ASDMP, Annual Programs on Development of Mining Technology and Geosciences, Information and Education Campaign (IEC), Community Development Program (CDP), and AEPEP) and submit monitoring report(s) to the Bureau as basis for periodic audits.

There are instances noted wherein existing policies do not seem to be entirely complied with. Examples include, non-submission of quarterly reports of accomplishments (i.e. EPEP and SDMP); numerous backlogs in the implementation of the SDMP that often spill over to the following year; submission of required documents beyond the prescribed timeline, some projects not within approved ASDMP while some projects targeted in ASDMP are not implemented on time. Compliance with these requirements is crucial for transparency as the implementation of the SDMP and EPEP directly impacts the communities.

What emerges from monitoring data is the need to review and strengthen the mechanisms within the DENR-MGB to do its oversight and monitoring functions. In addition to receiving all the accomplishment reports from the companies, the DENR-MGB should also make these relevant data accessible and available to the various stakeholders especially the affected communities as the latter can help the MGB monitor compliance by mining companies of the requirements and agreements by virtue of the issued permits and licenses. It is also suggested that the MMT monitoring reports should include physical and financial accomplishments of the AEPEP similar to what is done for the ASDMP.

Figure 40. **MMT Monitoring Process**



Chapter 2

1. Executive Summary

The second PH-EITI Report (Report) carries the same primary objective of promoting transparency in the extractive sector particularly its economic and social development contributions through taxes (also referred to as revenue streams). The Report also discusses the financial reporting systems of both companies and government agencies, and identifies improvements that seek to make information more accessible and readily available. Overall, the Report aims to render easier access to relevant information and help users develop better understanding of the extractive industries namely large-scale metallic mining (mining), operating oil and gas and coal.

Consistently, the payments disclosed by companies with the collections made by the government were subjected to a reconciliation process undertaken by an IA to ensure accuracy and completeness of information. If there are discrepancies between these declarations, the reasons for such discrepancies were examined. The MSG adopted procedures and frameworks for the reconciliation process as recommended by the IA. These procedures mainly involve discussions with management personnel and examination of supporting documents within the boundaries of applicable auditing standard on agreed-upon procedures or Philippine Standard on Related Services No. 4400, *Engagements to Perform Agreed-upon Procedures regarding Financial Information*.

As this Report covers the fiscal year 2013 and the second year of the reconciliation exercise, stakeholders will be able to monitor improvements implemented by both companies and government agencies based on the magnitude and nature of discrepancies. However, any trend analysis or direct comparative assessment of revenue streams between the first and second Reports would have to be done with prudence and caution since these only represent two years of operations of companies. In addition, any reported information should be taken in context with other supplementary data that may have not been required or completely accomplished in the templates by companies and government including key business changes, production data, profit margins, operating expenses and others.

Nonetheless, the information disclosed in this Report is considered sufficient representation of the extractive industries based on the profile of companies that participated, which reported the most sales or at least PHP1bn in 2013 (referred to as material companies in this Report and limited to large-scale metallic for mining sector). Sales (or revenue per financial statements) remains one of the primary drivers in the calculation of most revenue streams. Table 34 discloses the percentage of total sales of material companies to respective sectors.

Table 34. **Percentage Representation of Material Companies to Total Sector Based on Reported Sales in 2013**

Sector	(in PHP'000s) Total sales	Total sales of material companies	% of material companies to total
Mining	89,233,177	82,652,158	94
Oil and gas	63,526,015	61,868,507	97
Coal	17,372,314	16,677,422	96

** Total mining and oil and gas sales was based on audited financial statements of all entities*

***Total coal sales was estimated based on Run of Mine Production data provided by the DOE*

In terms of overall scope, the Report covers 24 material companies, 12 non-material companies, seven national agencies and 59 LGUs. The national agencies include the BIR, MGB, DOE, DBM, BOC, PPA and NCIP. Note that the wharfage fees collected by PPA are excluded in the reconciliation exercise due to materiality.

Small-scale metallic and large-scale non-metallic mining are still not yet included in this Report, but were part of separate scoping studies to fully determine readiness and extent of economic contributions. Please refer to Chapter 3.

This executive summary focuses on the material companies given their percentage representation to respective sectors as shown above. Nonetheless, this Report still details results of reconciliation done on all 36 material and non-material companies.

Participating companies

Of the 28 targeted material companies from the mining (23), oil and gas (4), and coal (1) sectors, 24 were able to submit their templates as of December 9, 2015. Full representation was achieved for oil and gas with all four (4) companies submitting their templates and the remaining 20 coming from mining. Semirara Mining and Power Corporation, the lone targeted coal company, still did not participate this year.

Both companies and national and local agencies were tasked to accomplish and submit reporting templates (templates) disclosing, among others, revenue streams paid and collected, mandatory expenditures and funds. Please refer to completed reporting templates at ph-eiti.org. These templates do not significantly vary from those used in the first Report, but considered suggestions and enhancements from the different stakeholders including, among others, the following:

BIR

- Identification of entities that are under income tax holiday (ITH)
- Aggregation of total excise tax receipts as reported to DBM for LGU distribution

MGB

- Disclosure on Mineral Reservation Trust Fund
- Total collections reported to the DBM for LGU distribution
- Production volume (as monitored)

DOE

- Disaggregation of government share as distributed to BIR, LGU, and DOE.
- Enumeration of incentives granted
- Disclosure of Special Account Fund 151

LGU

- Disclosure on receipts relating to share in national wealth
- Segregation of receipts attributed to LGU code and those considered 'sub national payments'
- Enumeration of LGU expenses funded by industry collections
- Enumeration of grants and donations received

NCIP

- List of IPs impacted by extractive operations

DBM

- Separate template required relating to share in national wealth distribution

Tables 35 presents the percentage representation of material companies with templates (or participating companies) based on reported sales per sector and the extractive industry taken as a whole.

Table 35. **Percentage Representation of Participating Companies to Total Sales per Sector and Total Material Companies**

	Total (in PHP'000s)	% to total sales per sector	% to total sales of material companies
Mining			
Companies under income tax holiday	44,340,004	50	54
Companies under regular income tax	33,378,852	37	40
	77,718,856	87	94
Oil and gas			
Sales	61,868,507	97	100
Coal			
Sales	-	-	-
Total	**139,587,363**	**82**	**87**

As may be seen, the second Report achieved higher percentage representation of 87% compared to 86% in the first Report. Without coal, combined percentage of participating companies from mining and oil and gas sectors would have reached 97% against 95% in 2012.

Notwithstanding the absence of completed reporting template from Semirara Mining and Power Corporation, the following information on government share/real property taxes and income taxes were obtained from government's reporting template and its own audited financial statements, respectively:

Table 36. **Data for Semirara Mining and Power Corporation**

Agency	Revenue stream	Semirara	% to total mining and oil and gas revenue streams
BIR	Corporate income tax	-	0.0%
DOE	Government share in production	1,304,961,185	3.2%
LGU	Real property tax	6,665,754	0.0%

These, however, were not subjected to reconciliation, but only presented as a matter of information, and to assess the percentage contributions of these revenue streams to the total mining and oil and gas sectors. The total government share and real property tax attributed to Semirara Mining and Power Corporation amounting to PHP1.3bn represents 24% and 3.6% of total reconciled revenue streams for mining and oil and gas, respectively, and only 3.2% of the entire extractive sector. Accordingly, we have assessed revenue streams for coal to be immaterial. Nonetheless, if we are to directly compare disclosures made by the DOE based on their reporting template and Semirara Mining and Power Corporation's 2013 annual report, there is no noted variance on total government share of PHP1.3bn. The annual report may be accessed through its website at http://www.semiraramining.com.

However, analyzing coal alone, the disclosures of Semirara Mining and Power Corporation are deemed key and fundamental as the company substantially represents the said sector as presented in Section 2, *The Extractive Industry in Perspective*, of Chapter 1.

Table 35 also distinguishes mining companies that availed themselves of fiscal incentives particularly ITH under their registration with the BOI. As a result, these companies were not subjected to corporate income tax on their primary business activities (i.e., metal sales). These mining companies are as follows:

Nickel

1. Adnama Mining Resources
2. Carrascal Nickel Corporation
3. Marcventures Mining and Development Corporation
4. Platinum Group Metals
5. TVI Resources Development Philippines, Inc.

Gold/Copper/Silver/Zinc

6. Carmen Copper Corporation
7. OceanaGold (Philippines) Inc.

Chromite

8. Krominco Inc.

Individual representation of the four material companies that did not submit their templates to reported total is presented as follows:

Table 37. **Material Companies that did not submit their templates including Percentage to Total Sales per Sector**

	Total sales (in PhP'000s)	% to total material companies per sector
Mining		
CTP Construction and Mining Corporation	2,070,323	3
Citinickel Mines and Development	1,623,658	2
SR Languyan	1,239,321	1
Coal		
Semirara Mining and Power Corporation	16,677,422	100

It is noteworthy that SR Languyan is under the jurisdiction of Autonomous Region of Muslim Mindanao (ARMM), whose revenue streams differ from other regular mining entities. Please refer to Section 9, *Additional information*, of this Chapter as regards discussion on ARMM.

Similar to the first PH-EITI Report, reconciliation was also limited by the prevailing confidentiality clause under the National Internal Revenue Code of the Philippines, which prohibits the BIR from disclosing tax payments of companies unless signed waivers are submitted (Please see Annex AF for the waiver template). Summary presentation of material companies on submitted templates and waivers is shown in Table 38.

Table 38. **Scope of Participation of Mining Companies**

	Submission	
	Template	Waiver
Mining		
Adnama Mining Resources Incorporated	Y	N
Apex Mining Company Inc.	Y	Y
Benguet Nickel Mines, Inc.	Y	Y
Carmen Copper Corporation	Y	Y
Carrascal Nickel Corporation	Y	Y
Citinickel Mines and Development Corporation	N	N
CTP Construction and Mining Corporation	N	Y
Eramen Minerals, Inc.	Y	Y
Filminera Resources Corporation	Y	Y
Greenstone Resources Corporation	Y	Y
Hinatuan Mining Corporation	Y	Y
Krominco Inc.	Y	Y
Lepanto Consolidated Mining Company	Y	Y
Marcventures Mining and Development	Y	Y
Oceana Gold Inc.	Y	Y
Philex Mining Corporation	Y	Y
Platinum Group Metals Corporation	Y	Y
Rapu-Rapu Minerals, Inc.	Y	Y
Rio Tuba Nickel Mining Corporation	Y	Y
SR Languyan	N	N
SR Metals, Incorporated	Y	Y
Taganito Mining Corporation	Y	Y
TVI Resources Development Philippines, Inc. (Canatuan)	Y	Y

All participating oil and gas companies including SPEX, Chevron Malampaya, PNOC EC, Galoc Production and Nido Production submitted their templates and waivers, and accordingly subjected to reconciliation procedures.

However, reconciliation for Galoc and Greenstone was done on revenue streams other than those attributed to BIR as their respective waivers were only received after cutoff date.

Likewise, other participating companies and government agencies also provided their templates or supporting schedules after cutoff date of 9 December 2015, and, consequently, were no longer subjected to reconciliation procedures. Nonetheless, their disclosures and potential impact to the overall results were included and discussed under Section 9, *Additional information*, of this Chapter.

Government agencies

In addition to the seven national government agencies, a total of 59 LGUs submitted templates for reconciliation as compared to 32 in the first Report. This represents 82% participation rate based on 72 LGUs requested to complete the templates. Other than Semirara, Antique (coal) and Makati (both mining and oil and gas companies), all of the following LGUs only host mining entities.

1. Mankayan, Benguet
2. Tuba, Benguet
3. Benguet
4. Kasibu, Nueva Vizcaya
5. Nueva Vizcaya
6. Sta. Cruz, Zambales
7. Candelaria, Zambales
8. Bulacan
9. Bataraza, Palawan
10. Quezon, Palawan
11. Narra, Palawan
12. Sofronio Espanola, Palawan
13. Palawan
14. Aroroy, Masbate
15. Masbate
16. Rapu-Rapu, Albay
17. Albay
18. Jose Panganiban, Camarines Norte
19. Camarines Norte
20. Daanbantayan, Cebu
21. Bogo, Cebu
22. Toledo, Cebu
23. Cebu
24. Guiuan, Eastern Samar
25. MacArthur, Leyte
26. Javier, Leyte
27. Leyte
28. Semirara, Antique
29. Siocon, Zamboanga del Norte
30. Zamboanga del Norte
31. Davao, Davao del Sur
32. Maco, Compostela Valley
33. Compostela Valley
34. Rosario, Agusan del Sur
35. Bunawan, Agusan del Sur
36. Agusan del Sur
37. Tubay, Agusan del Norte

38. Butuan, Agusan del Norte
39. Agusan del Norte
40. Cantilan, Surigao del Sur
41. Carrascal, Surigao del Sur
42. Tagana-an, Surigao del Norte
43. Claver, Surigao del Norte
44. Tubod, Surigao del Norte
45. Nonoc Island, Surigao del Norte
46. Surigao del Norte
47. Cagdianao, Dinagat Islands
48. Loreto, Dinagat Islands
49. Tubajon, Dinagat Islands
50. San Jose, Dinagat Islands
51. Basilisa, Dinagat Islands
52. Dinagat Islands
53. Pasig City
54. Quezon City
55. Pasay City
56. Makati City
57. San Juan City
58. Tawi-tawi
59. Languyan, Sulu

LGUs that did not submit their reporting templates are as follows:

1. Dona Remedios Trinidad Municipality
2. Sta. Cruz Municipality
3. Zambales Province
4. Mac Arthur Municipality
5. Eastern Samar Province
6. Leyte Province
7. Zamboanga City
8. Libjo Municipality
9. Caloocan City
10. Mandaluyong City
11. Muntinlupa City
12. Paranaque City
13. Agusan Del Norte Province

We have assessed the impact of their exclusion to be immaterial based on the results of reconciliation procedures on revenue streams relating to LGUs. From total LGU receipts of PHP301.5m, total unreconciled variance attributed to the absence of reporting templates from LGUs only amounted to PHP15.8m or approximately 5%. Based on total mining revenue stream, the said amount is only 0.3%. Accordingly, the non-submission of these LGUs only has insignificant effect and will not compromise the sufficiency of information gathered on LGU revenue streams.

Under Annexes X and Y, we have also provided disclosure made by LGUs that host coal companies other than Semirara and reporting templates of two LGUs pertaining to small scale metallic mining companies.

In terms of revenue streams, the following tax payments and fees, as well as mandatory expenditures and funds, were included in this Report. A more detailed discussion on these revenue streams are included in Section 4, *Scope of the Report*, of this Chapter.

Taxes and fees

Mining

1. Corporate income tax
2. Excise tax
3. Withholding tax on foreign shareholder dividends
4. Withholding tax on royalties to claim owners
5. Customs duties
6. Value added tax on importations
7. Royalty on mineral reservations
8. Local business taxes
9. Real property tax - Basic and Special Education Fund (SEF)
10. Royalty for Indigenous People (IP)

Oil and gas

1. Corporate income tax
2. Government share from oil and gas operations
3. Withholding tax on profit remittance to principal

Mandatory expenditures and funds (Mining)

1. AEPEP
2. Safety and Health Program
3. SDMP
4. Monitoring Trust Fund
5. Environmental Trust Fund
6. Mine Waste and Tailings Fees Reserve Fund
7. Final Mine Rehabilitation and Decommissioning Fund

Overall results and key takeaways

Based on the reconciliation procedures conducted, the table below provides overall results with detailed information as follows:

Table 39: **Summary of Reconciliation Results for Revenue Streams per Agency**

	Per company (a)	Per agency (b)	Variance pre-recon (c = a - b)	Reconciled amount (d)	Variance post-recon (e)	%age of variance (f)
Mining						
BIR	3,253,333,013	2,960,624,642	292,708,371	3,209,426,285	21,403,704	0.7%
BOC	919,680,241	954,594,776	(34,914,535)	820,365,739	(8,864,998)	(1.1%)
LGU	336,392,011	329,682,046	6,709,965	301,525,311	43,007,948	14.3%
MGB	800,896,931	914,513,451	(113,616,520)	802,798,044	(89,536,796)	(11.2%)
NCIP	299,699,224	70,519,986	229,179,238	242,124,305	53,829,852	22.2%
	5,610,001,420	5,229,934,901	380,066,519	5,376,239,684	19,839,710	
Oil and gas						
BIR	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832	0.6%
DOE	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)	(0.4%)
	35,861,985,424	36,227,824,015	(365,838,591)	35,323,486,733	(17,180,232)	
Total						
BIR	16,401,479,449	16,386,781,351	14,698,098	16,284,928,889	94,047,536	0.6%
BOC	919,680,241	954,594,776	(34,914,535)	820,365,739	(8,864,998)	(1.1%)
LGU	336,392,011	329,682,046	6,709,965	301,525,311	43,007,948	14.3%
MGB	800,896,931	914,513,451	(113,616,520)	802,798,044	(89,536,796)	(11.2%)
NCIP	299,699,224	70,519,986	229,179,238	242,124,305	53,829,852	22.2%
DOE	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)	(0.4%)
	41,471,986,844	**41,457,758,916**	**14,227,928**	**40,699,726,417**	**2,659,478**	

a. Disclosures of participating companies based on submitted templates;
b. Disclosures of agencies based on submitted templates;
c. Differences or variances in disclosures between companies and agencies;
d. Reconciled amounts (should be or confirmed balances) after the conduct of reconciliation procedures;
e. Remaining difference still unexplained or unsupported after the conduct of reconciliation procedures; and
f. Percentage of remaining difference to reconciled amount

Table 40. **Summary of Total Reconciled Revenue Streams in 2012 and 2013**

	(in PHP'000s)			
Sector	**2013**	**2012**	**Change**	**% change**
Mining	5,376,239	6,238,422	(862,183)	(14)
Oil and gas	35,323,487	46,525,074	(11,201,587)	(24)
Total	**40,699,726**	**52,763,496**	**(12,063,770)**	**(23)**

Based on the results of procedures, total reconciled revenue streams for 2013 (excluding funds and mandatory expenditures) amounted to PHP40.7bn, of which PHP5.4bn and PHP35.3bn are from mining and oil and gas, respectively. The 2013 total represents a decrease of PHP12.1bn or approximately 23% from 2012. Please refer to Table 40 for a comparison of total reconciled revenue streams in 2012 and 2013.

Total unreconciled variance for 2013 amounted to PHP2.7m, which is only 0.01% of total reconciled revenue streams. This represents a material decrease from 2012, which reported unreconciled variance of PHP58.2m or 0.11% of reconciled revenue streams. This is indeed a significant turnaround that demonstrates immediate action taken to address more common reasons of discrepancies during the first reconciliation exercise particularly in adopting common accounting framework (i.e., accrual basis) and familiarity with required level of disaggregation that led to more accurate and correct information in the templates. However, two recurring causes of discrepancies that were observed are as follows:

Delay in submissions. Participating companies and agencies should still establish more efficient processes that will result in faster turnover of completed templates and readiness of supporting documents for examination. Continuing delay renders less time for the IA to perform required reconciliation procedures and ultimately determine reasons for discrepancies. Participating companies and agencies acknowledged that there is still information requested in the template that is not readily generated from existing accounting and reporting systems; hence requires more time to gather and collate. Accordingly, recommendations were raised to both participating companies and agencies, which aim to ensure shorter turnaround moving forward. These are discussed under Section 8, *Recommendations*, of this Chapter.

Strengthening consolidation of information. Central offices of national government agencies such as MGB and NCIP have not been able to implement stringent and consistent policies across respective satellite offices, which will enable timely and standardized reporting. This was clearly seen in the submissions made by said agencies such as MMT reports from MGB satellite offices, which vary in format and content; and NCIP templates that were individually completed by regional offices. This also resulted in delays in information gathering and the conduct of reconciliation procedures.

Per agency

Table 41. **Summary of Reconciliation Results for Revenue Streams per Agency**

Mining

a. Nickel (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation	%
BIR						
Excise tax on minerals	555,402,087	286,019,077	269,383,010	552,934,787	-	0%
Corporate income tax	1,258,506,794	1,235,350,222	23,156,572	1,235,747,344	23,497,918	2%
Withholding tax - foreign shareholder dividends	189,591,000	50,400,000	139,191,000	189,591,000	-	0%
Withholding tax - royalties claim to owners	18,947,368	-	18,947,368	18,947,368	-	0%
Subtotal	**2,022,447,249**	**1,571,769,299**	**450,677,950**	**1,997,220,499**	**23,497,918**	**1%**
BOC						
Custom duties	13,580,369	13,087,723	492,646	12,283,479	(1,040,789)	(8%)
VAT on imported material and equipment	66,661,689	84,706,224	(18,044,535)	66,792,658	(22,327,309)	(33%)
Subtotal	**80,242,058**	**97,793,947**	**(17,551,889)**	**79,076,137**	**(23,368,098)**	**(30%)**
LGU						
Local business tax	81,378,765	61,801,824	19,576,941	76,393,139	4,133,752	5%
Real property tax - basic	8,578,428	3,706,547	4,871,881	4,513,448	693,618	15%
Real property tax - special education fund	427,495	3,696,436	(3,268,941)	3,735,646	-	0%
Subtotal	**90,384,688**	**69,204,807**	**21,179,881**	**84,642,233**	**4,827,370**	**6%**
MGB						
Royalty on mineral reservation	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)	(11%)
NCIP						
Royalty of IPs	161,148,312	70,519,986	90,628,326	157,403,245	-	0%
Total	**3,147,500,289**	**2,716,762,429**	**430,737,860**	**3,113,521,209**	**(84,579,606)**	**(3%)**

b. Copper/Gold/Silver/Zinc (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation	%
BIR						
Excise tax on minerals	914,488,934	887,263,854	27,225,080	879,607,067	8,029,763	1%
Corporate income tax	227,540,387	410,243,950	(182,703,563)	247,479,048	-	0%
Withholding tax - foreign shareholder dividends	-	-	-	-	-	0%
Withholding tax - royalties claim to owners	85,263,730	87,749,146	(2,485,416)	81,521,278	(10,123,975)	(12%)
Subtotal	**1,227,293,051**	**1,385,256,950**	**(157,963,899)**	**1,208,607,393**	**(2,094,214)**	**0%**
BOC						
Custom duties	130,621,707	127,417,902	3,203,805	111,336,533	2,676,692	2%
VAT on imported material and equipment	708,462,840	729,031,967	(20,569,127)	629,599,433	11,826,408	2%
Subtotal	**839,084,547**	**856,449,869**	**(17,365,322)**	**740,935,966**	**14,503,100**	
LGU						
Local business tax	141,809,560	210,468,662	(68,659,102)	120,868,203	35,930,129	30%
Real property tax - basic	75,955,368	28,746,566	47,208,802	62,659,993	2,263,874	4%
Real property tax - special education fund	28,012,529	21,223,259	6,789,270	33,125,016	(13,425)	0%
Subtotal	**245,777,457**	**260,438,487**	**(14,661,030)**	**216,653,212**	**38,180,578**	**18%**
MGB						
Royalty on mineral reservation	-	-	-	-	-	0%
NCIP						
Royalty of IPs	138,550,912	-	138,550,912	84,721,060	53,829,852	64%
Total	**2,450,705,967**	**2,502,145,306**	**(51,439,339)**	**2,250,917,631**	**104,419,316**	**5%**

c. Chromite (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation	%
BIR						
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-	0%
Corporate income tax	537,054	537,054	-	537,054	-	0%
Withholding tax - foreign shareholder dividends	-	-	-	-	-	0%
Withholding tax - royalties claim to owners	-	-	-	-	-	0%
Subtotal	**3,592,713**	**3,598,393**	**(5,680)**	**3,598,393**	**-**	**0%**
BOC						
Custom duties	7,174	4,498	2,676	7,174	-	0%
VAT on imported material and equipment	346,462	346,462	-	346,462	-	0%
Subtotal	**353,636**	**350,960**	**2,676**	**353,636**	**-**	**0%**
LGU						
Local business tax	48,616	-	48,616	48,616	-	0%
Real property tax - basic	90,625	19,376	71,249	90,625	-	0%
Real property tax - special education fund	90,625	19,376	71,249	90,625	-	0%
Subtotal	**229,866**	**38,752**	**191,114**	**229,866**	**-**	**0%**
MGB						
Royalty on mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-	0%
NCIP						
Royalty of IPs	-	-	-	-	-	0%
Total	**11,795,164**	**11,027,166**	**767,998**	**11,800,844**	**-**	**0%**

Oil and gas

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Corporate income tax	10,008,783,314	10,008,179,378	603,936	9,936,139,482	72,643,832
Withholding tax - profit remittance to principal	3,139,363,122	3,417,977,331	(278,614,209)	3,139,363,122	-
Subtotal	**13,148,146,436**	**13,426,156,709**	**(278,010,273)**	**13,075,502,604**	**72,643,832**
DOE					
Government share from oil and gas	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Total	**35,861,985,424**	**36,227,824,015**	**(365,838,591)**	**35,323,486,733**	**(17,180,232)**

Per company

Table 42. **Summary of Reconciliation Results for Revenue Streams per Participating Company**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	58,413,418	125,323,235	(66,909,817)	49,464,435	(108,401,043)
Benguet Nickel Mines, Inc.	113,380,659	64,668,539	48,712,120	90,151,825	23,127,819
Carrascal Nickel Corporation	492,702,131	271,583,625	221,118,506	496,663,778	-
Eramen Minerals, Inc.	51,854,718	18,720,982	33,133,736	51,854,718	-
Hinatuan Mining Corporation	747,828,691	729,641,638	18,187,053	747,828,554	-
Marcventures Mining and Development	78,286,845	925,440	77,361,405	78,479,466	-
Platinum Group Metals Corporation	307,894,710	241,953,272	65,941,438	308,085,666	-
Rio Tuba Nickel Mining Corporation	495,742,643	456,701,391	39,041,252	495,742,642	-
SR Metals, Incorporated	115,810,613	108,782,670	7,027,943	115,882,457	693,618
Taganito Mining Corporation	685,585,861	698,461,637	(12,875,776)	679,367,668	-
Subtotal	**3,147,500,289**	**2,716,762,429**	**430,737,860**	**3,113,521,209**	**(84,579,606)**
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	168,476,054	131,372,703	37,103,351	2,618,689	37,103,350
Carmen Copper Corporation	869,067,103	859,066,673	10,000,430	868,986,075	-
Filminera Resources Corporation	295,491,032	364,882,410	(69,391,378)	327,344,421	-
Greenstone Resources Corporation	16,854,028	4,875,805	11,978,223	19,513,568	-
Lepanto Consolidated Mining Company	85,893,751	76,922,469	8,971,282	85,913,126	-
Oceana Gold (Philippines), Inc.	201,329,173	112,254,436	89,074,737	200,576,847	-
Philex Mining Corporation	574,318,580	762,776,064	(188,457,484)	573,126,153	-
Rapu-Rapu Minerals, Inc.	120,869,852	112,223,820	8,646,032	109,212,564	27,467,730
TVI Resource Development Philippines, Inc (Canatuan)	118,406,394	77,770,926	40,635,468	63,626,188	39,848,236
Subtotal	**2,450,705,967**	**2,502,145,306**	**(51,439,339)**	**2,250,917,631**	**104,419,316**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	11,795,164	11,027,166	767,998	11,800,844	-
Total	**5,610,001,420**	**5,229,934,901**	**380,066,519**	**5,376,239,684**	**19,839,710**

Table 43. **Overall Results for BIR Revenue Streams per Sector**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
Excise tax on minerals	555,402,087	286,019,077	269,383,010	552,934,787	-
Corporate income tax	1,258,506,794	1,235,350,222	23,156,572	1,235,747,344	23,497,918
Withholding tax - foreign shareholder dividends	189,591,000	50,400,000	139,191,000	189,591,000	-
Witholding tax - royalties to claim owners	18,947,368	-	18,947,368	18,947,368	-
	2,022,447,249	**1,571,769,299**	**450,677,950**	**1,997,220,499**	**23,497,918**
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1 billion and above)					
Excise tax on minerals	914,488,934	887,263,854	27,225,080	879,607,067	8,029,763
Corporate income tax	227,540,387	410,243,950	(182,703,563)	247,479,048	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	85,263,730	87,749,146	(-2,485,416)	81,521,278	(10,123,975)
	1,227,293,051	**1,385,256,950**	**(157,963,899)**	**1,208,607,393**	**(2,094,214)**
C. Chromite (with net sales of PHP1 billion and above)					
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-
Corporate income tax	537,054	537,054	-	537,054	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
	3,592,713	**3,598,393**	**(5,680)**	**3,598,393**	**-**
D. Oil and gas					
Corporate income tax	10,088,783,314	10,008,179,378	603,936	9,936,139,482	72,643,832
Withholding tax - profit remittance to principal	3,139,363,122	3,417,977,331	(278,614,209)	3,139,363,122	-
	13,148,146,436	**13,426,156,709**	**(278,010,273)**	**13,075,502,604**	**72,643,832**

Table 44. **Overall Results of BOC Revenue Streams per Sector**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
Custom duties	13,580,369	13,087,723	492,646	12,283,479	(1,040,789)
VAT on imported materials and equipment	66,661,689	84,706,224	(18,044,535)	66,792,658	(22,327,309)
	80,242,058	**97,793,947**	**(17,551,889)**	**79,076,137**	**(23,368,098)**
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1 billion and above)					
Custom duties	130,621,707	127,417,902	3,203,805	111,336,533	2,676,692
VAT on imported materials and equipment	708,462,840	729,031,967	(20,569,127)	629,599,433	11,826,408
	839,084,547	**856,449,869**	**(17,365,322)**	**740,935,966**	**14,503,100**
C. Chromite (with net sales of PHP1 billion and above)					
Custom duties	7,174	4,498	2,676	7,174	-
VAT on imported materials and equipment	346,462	346,462	-	346,462	-
	353,636	**350,960**	**2,676**	**353,636**	**-**

Table 45. **Overall Results of MGB Revenue Streams**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
Royalty on mineral reservation	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1 billion and above)					
Royalty on mineral reservation	-	-	-	-	-
C. Chromite (with net sales of PHP1 billion and above)					
Royalty on mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-

Table 46. **Overall Results of DOE Revenue Streams**

	Per participating entry	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
Oil and gas					
Government share from oil and gas production	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)

Table 47. **Overall Results of LGU Revenue Streams per Sector**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
Local business tax	81,378,765	61,801,824	19,576,941	76,393,139	4,133,752
Real property tax - basic	8,578,428	3,706,547	4,871,881	4,513,448	693,618
Real property tax - special education fund	427,495	3,696,436	(3,268,941)	3,735,646	-
Subtotal	**90,384,688**	**69,204,807**	**21,179,889**	**84,642,233**	**4,827,370**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1 billion and above)					
Local business tax	141,809,560	210,468,662	(68,659,102)	120,868,203	35,930,129
Real property tax - basic	75,955,368	28,746,566	47,208,802	62,659,993	2,263,874
Real property tax - special education fund	28,012,529	21,223,259	6,789,270	33,125,016	(13,425)
Subtotal	**245,777,457**	**260,438,487**	**(14,661,030)**	**216,653,212**	**38,180,578**
C. Chromite (with net sales of PHP1 billion and above)					
Local business tax	48,616	-	48,616	48,616	-
Real property tax - basic	90,625	19,376	71,249	90,625	-
Real property tax - special education fund	90,625	19,376	71,249	90,625	-
Subtotal	**229,866**	**38,752**	**191,114**	**229,866**	**-**

Table 48. **Overall Results of NCIP Revenue Streams**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
Royalty for IPs	161,148,312	70,519,986	90,628,326	157,403,245	-
B. Copper/ Gold/ Silver/ Zinc (with net sales of PHP1 billion and above)					
Royalty for IPs	138,550,912	-	138,550,912	84,721,060	53,829,852
C. Chromite (with net sales of PHP1 billion and above)					
Royalty for IPs	-	-	-	-	-

Major collecting agents

Table 49[35]. **Percentage Contribution of Each Agency to Reported Total Collections or Receipts**

	Reconciled - oil and gas Subtotal (All participating material companies)	Reconciled - mining Subtotal (All participating material companies)	Reconciled - Grand total (Oil and gas and Mining)	%
BIR	13,075,502,604	3,209,426,285	16,284,928,889	40%
BOC	-	820,365,739	820,365,739	2%
DOE	22,247,984,129	-	22,247,984,129	54%
LGU	-	301,525,311	301,525,311	1%
MGB	-	802,798,044	802,798,044	2%
NCIP	-	242,124,305	242,124,305	1%
TOTAL	**35,323,486,733**	**5,376,239,684**	**40,699,726,417**	

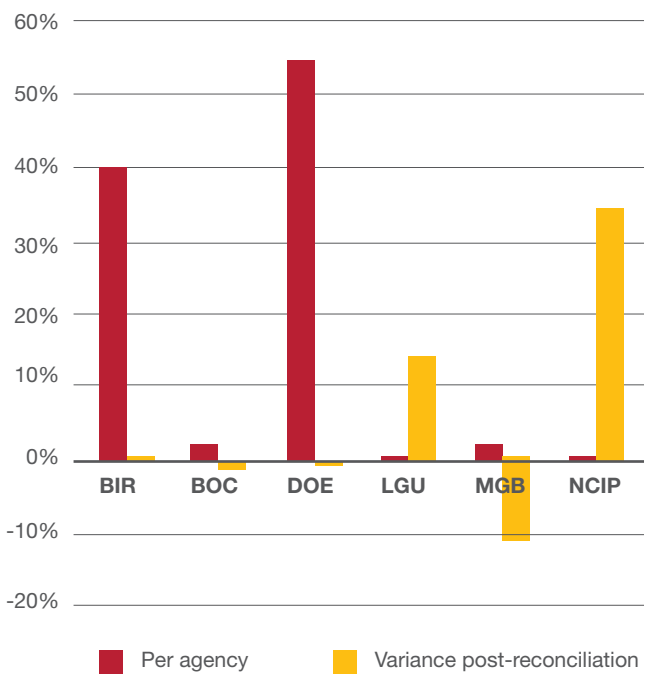
Similar to 2012, payments to the DOE and BIR are the most significant revenue streams, which account for approximately 94% or PHP38.6bn of total payments by participating companies (2012 - 95% or PHP50.4bn), and represent 28% of reported sales of participating companies in 2013. This observation was not expected to differ in the second Report in the absence of any amendments to the fiscal regimes of both sectors. Consistently, revenue streams attributed to the said agencies are composed of government share in oil and gas operations (54.66%), corporate income tax (28.07%), excise (3.53%) and withholding taxes (8.43%).

[35] All figures presented in the report are based on reconciled amounts that were confirmed based on reconciliation procedures conducted, unless otherwise stated.

Both BIR and DOE still registered the least percentages of unexplained variances to total reported amounts at 0.6% and 0.4%, respectively (2012 - 1.03% and 0.04%, respectively). This has been primarily attributed to the availability of information in their central offices, which did not require a significant level of coordination with their regional or branch offices. For BIR, this is further aided by its current electronic system that allows large taxpayers to file returns and pay taxes through the internet (i.e., Electronic Filing and Payment System or EFPS). In 2010, BIR required that all large-scale metallic mining companies enroll under the EFPS system and be subject to the jurisdiction of the Large Taxpayers Service (LTS). However, there were four participating mining companies that still reported to Revenue District Offices (RDOs) in 2013; hence subject of separate waivers and excluded from the submissions made by the LTS.

Despite the absence of any electronic system, the DOE is able to closely monitor payments of oil and gas entities with only two projects operating in 2013 and 2012. Notwithstanding that these two projects are handled by different consortia, the DOE receives consolidated reporting from the designated operator of each consortium (e.g. SPEX for the Malampaya consortium). Inherently, payments made to the DOE are exposed to lower risk of error and variance.

Figure 41: **Percentage of Unexplained Variances to Total Reported Collections or Receipts**



Step in the right direction

For 2013, total unexplained variance only amounted to **PHP2.7m, which is a significant decrease of PHP55.5m or approximately 95% from 2012**. For revenue streams attributed to NCIP and LGUs, which reported the highest percentage of unexplained variances at 22.2% or **PHP53.8m** and 14.3% or **PHP43.0m**, respectively, the remaining discrepancies were mainly due to supporting documents that were not provided by participating companies before the cutoff date. This hindered the Independent Administrator from conducting full reconciliation procedures and examining proof of actual payments and remittances made.

Although existing systems and processes of certain government agencies are still not at the most optimum level, the improvements and initiatives started are indeed steps toward the right direction and accordingly should be provided with due credit. These include, but not limited, to the following:

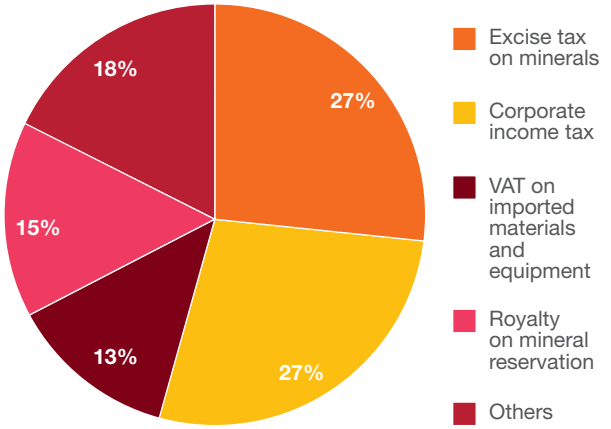
Close monitoring and coordination. The Bureau of Local Government Finance (BLGF) ensured close coordination and regular monitoring of LGU submissions, which resulted in a significant increase in completed templates from 32 to 59 of the total 72 LGUs. This is equivalent to an improvement in response rate from 44% to 81%. Also, BLGF plans to modify existing LGU reporting systems that will enable separate presentation of receipts from extractive industries, for faster and more accurate submissions of templates.

National workshop. In October 2015, PH-EITI conducted a national workshop for all regional offices of NCIP that aimed to explain further the objectives of EITI, the reconciliation process and all the requirements requested from them. The workshop provided better awareness of the EITI exercise and appreciation of existing reporting systems in the different regional offices. During the workshop, representatives of the regional offices also submitted their respective templates to the Independent Administrator, and discussed any additional queries and concerns.

Adoption of common framework. BIR promptly responded to the observation raised in the first PH-EITI Report and adjusted accordingly its submissions for the second PH-EITI Report to reflect revenue streams under the accrual method. This immediately decreased total variance between disclosures of the government agency and participating companies that led to a more efficient reconciliation process.

Significant revenue streams per sector

Figure 42. **Proportion of Revenue Streams for the Mining Sector**



Total revenue streams of the mining sector amounted to PHP5.4bn, which is represented by 11 Nickel operators, eight miners of Gold, Copper, Silver or Zinc (collectively referred to as non-Nickel); and one Chromite producer. Most significant revenue streams still pertain to corporate income and excise taxes that aggregate to PHP2.9bn or approximately 54.3% of total payments made in 2013. This is despite the fact that eight or half of participating mining companies were under ITH, and accordingly did not report any corporate income tax on operations registered with the BOI namely metal sales. Nickel miners accounted for 59% of the total while non-Nickel contributed 41% of total revenue streams. The succeeding table shows the distribution of revenue streams paid by three metal sectors to the different government agencies.

Table 50. **Total Revenue Streams per Mineral Sector**

	Nickel	Non-Nickel	Chromite	Total
No. of Co.	10	9	1	20
BIR	1,997,221	1,208,607	3,598	3,209,426
BOC	79,076	740,936	354	820,366
LGU	84,642	216,653	230	301,525
MGB	795,179	-	7,619	802,798
NCIP	157,403	84,721	-	242,124
	3,113,521	**2,250,917**	**11,801**	**5,376,239**

Capital equipment. Higher volume of capital spending by non-Nickel producers based on reported customs duties and value added tax (VAT) on importations amounting to PHP110.7m and PHP609.9m, respectively, compared to PHP12.9m and PHP86.5m, respectively, for Nickel miners. Correspondingly, non-Nickel entities paid higher real property taxes on these capital assets, which aggregated to PHP95.8m.

Mineral reservations. None of the non-Nickel miners were operating in areas considered as mineral reservations, and consequently were not subjected to increment royalty of 5%.

IP royalty. Total payments of PHP157.4m is attributed to five Nickel miners namely Carrascal, Marcventures, Platinum Group, Rio Tuba and Taganito Mining, which operated in areas considered as Ancestral Domains (AD). TVI Resources also reported payments of PHP36.2m, but did not submit supporting documents for inspection; hence presented as unreconciled variance.

For non-Nickel, there are actually two participating companies operating in ADs as enumerated in Section 9, *Contracts*, of Chapter 1 namely Apex Mining (Mamanwa) and Philex Mining (Ibaloi/Kankana-ey). In its template, Apex Mining reported payments of PHP17.6m, but was also unable to furnish supporting documents prior to cutoff date for examination and confirmation. On the other hand, Philex Mining disclosed payment of PHP84.7m as presented in Table 48.

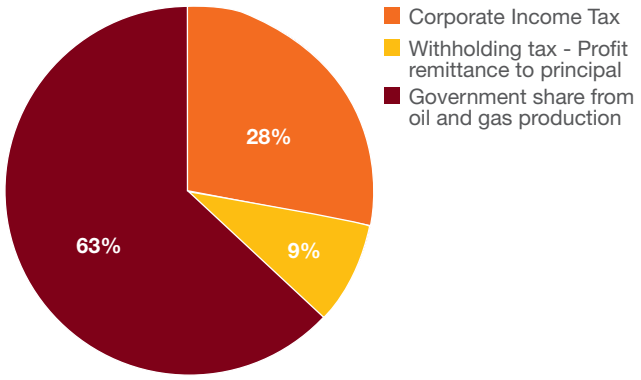
In evaluating fluctuation of reported total revenue streams of participating mining companies particularly the decrease from PHP6.2bn in 2012 to PHP5.4bn in 2013 or 13.8% reduction, any assessment should be done with the consideration of developments in world metal prices as cited in Section 2, *The extractive industry in perspective*, of Chapter 1. One key observation raised is on the devaluation of commodity prices in 2013, which impacted reported sales of local mining players.

In addition, the following may be considered for better appreciation of reported payments by participating mining companies:

- As discussed earlier, there were eight mining companies under ITH that did not report corporate income tax payments in accordance with their registration with the BOI. There were no similar fiscal incentives seen in the oil and gas sector.
- Both Philex Mining and OceanaGold only operated for approximately nine months in 2013 with the former under suspension until 7 March 2013 and the latter formally declaring commercial operations only on 1 April 2013 after considering various relevant criteria to assess when the mine was substantially complete and ready for its intended use and had moved into production stage.

- Among the 20 mining companies, only OceanaGold is under the FTAA regime, but still did not report any revenue stream in the form of AGS as discussed in Section 1, *The legal framework and fiscal regime*, of Chapter 1. The Legal Framework and Fiscal Regime, which is only due after the recovery period (i.e., at least five years from start of commercial operations).
- On 18 February 2013, Philex Mining paid a total fine of PHP1,034,358,971, which was based on the provisions of Section 190 of DAO No. 2010-21 that required payment of PHP50/MT of tailings that were discharged to Balog Creek and Agno River. The payment was duly received by the MGB and subsequently deposited in Landbank of the Philippines as required by Section 189 of the same DAO. Although remitted and paid to the government, the fine was not considered a revenue stream as it is non-recurring and based on financial results of operations. As represented by the MGB, there have been no disbursements from the said deposit account and any future withdrawals should be in accordance with the requirements of DAO No. 2010-21. The fine will form part of the mine waste and tailing fees reserve fund to be used for payment of compensation for damage caused by the mining operation.
- As reported in the first PH-EITI Report, in 2013, Rapu-Rapu Minerals Inc. proceeded with decommissioning and eventual closure of its mine operations. As a result, this impeded availability of schedules and documents to support variances noted arising from its disclosures.

Figure 43. **Proportion of Revenue Streams for the Oil and Gas Sector**

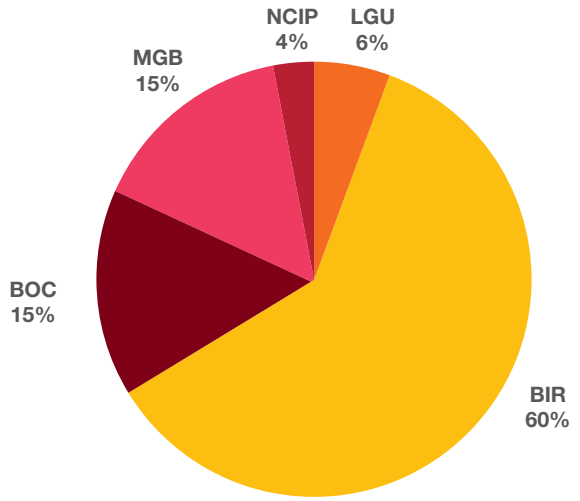


For oil and gas, government share and corporate income tax comprise 91% of total payments made in 2013 and 2012. It is noteworthy that total revenue streams from oil and gas of PHP35.3bn accounts for approximately 60% of reported sales of participating oil and gas companies in 2013. This is aligned with the required proportionate share attributed to government as specified in Section 1, *The Legal Framework and Fiscal Regime*, of Chapter 1.

In evaluating fluctuation of reported total revenue streams of participating oil and gas companies, particularly the decrease from PHP46.5bn in 2012 to PHP35.9bn in 2013 or approximately 23%, due consideration should be placed on reported 30 day maintenance shutdown undertaken by Malampaya from 11 November to 10 December 2013. Correspondingly, there were no reported sales during the said period, which represents a full month of production.

Distribution per region

Figure 44. **Comparison of LGU Collections to Other National Agencies**



From total payments made, only 0.7% or PHP301.5m (2012 - 0.7% or PHP372.2m) is directly paid to LGUs as host of these projects and the remaining portion of PHP40.7bn is collected by national agencies. Consistently, this does not consider LGU's share of national wealth as distributed by the DBM, which is discussed in Section 3, *Key Findings in Brief*, of this Chapter.

Figure 45. **Distribution of LGU Receipts From The Mining Sector**

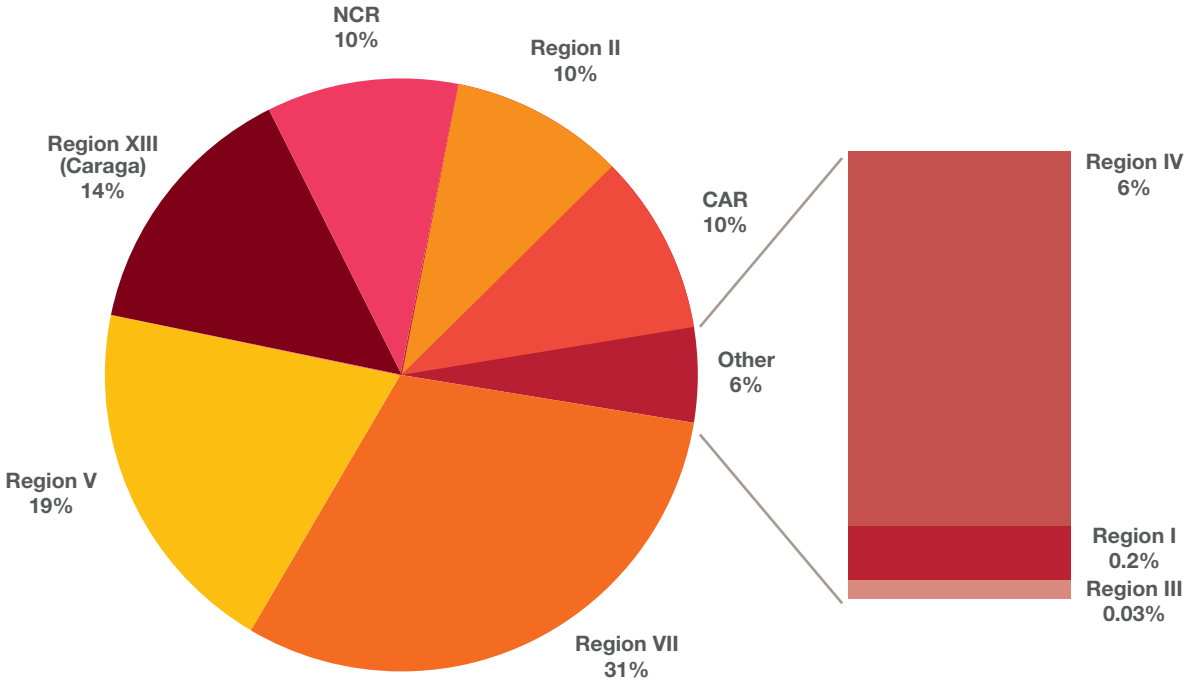


Table 51. **Actual LGU Receipts From Participating Mining Companies per Region**

Region	Amount
CAR	28,762,283
NCR	31,334,890
Region I	707,340
Region II	29,075,404
Region III	96,042
Region IV	16,649,193
Region V	58,177,824
Region VII	92,956,489
Region XIII (Caraga)	43,765,846
Total	**301,525,311**

Of the total LGU receipts amounting to PHP301.5m, Region VII continued to receive the highest payment of local taxes at PHP93m or almost 30.8% of total (2012 - PHP79m), which is mainly from Carmen Copper. This is followed by Regions V at PHP58m (2012 - PHP65m) and XIII at PHP44m (2012 - PHP67m), which host gold and nickel miners, respectively. NCR, which does not host any actual mine project, but most principal offices of participating companies, reported receipts of PHP31m or approximately 10.4% of total LGU revenue streams (2012 - PHP56m).

Mandatory social and environmental expenditures

As done in the first PH-EITI Report, participating mining companies disclosed information on mandatory expenditures and funds that are mainly aimed to promote social development of host and neighboring communities and environmental protection and rehabilitation. Mandatory expenditures include AEPEP, SDMP, Safety and Health Program and Monitoring Trust Fund expenditures, which are discussed in detail under Section 4, *Scope of the Report*.

Mandatory expenditures are not remitted to agencies and do not form part of government coffers, but are primarily incurred for the benefit of host communities and protection and preservation of impacted areas. These payments were also subjected to similar reconciliation procedures applied to other revenue streams including inspection of supporting documents and discussions with management for variances noted.

Mandatory social expenditures are in practice provided in-kind by the companies to third party recipients in compliance with Section 135 of DAO 2010.21.

These payments were also subjected to similar reconciliation procedures applied to other revenue streams including inspection of supporting documents and discussions with management for variances noted.

The results of the reconciliation process of these payments are as follows:

Table 52. **Summary of Results for Social and Environmental Expenditures**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Annual EPEP	2,108,695,828	1,101,702,143	1,006,993,685	2,125,784,955	114,801,681
Environmental Trust Fund - Actual Expenditure	841	-	841	250	591
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	800,760	-	800,760	-	800,760
Information, Education & Communication (IEC)	78,559,449	48,567,828	29,991,621	47,942,820	1,139,826
Mine wastes & Tailing fees	136,321	-	136,321	-	136,321
Mining Technology and Geosciences advancement	52,312,588	24,501,608	27,810,980	25,239,171	1,516,501
Monitoring Trust Fund - Actual Expenditure	14,095,088	9,414,371	4,680,717	14,127,448	(320,574)
Safety and Health Programs	121,447,727	141,015,778	(19,568,051)	77,897,886	(54,505,701)
Social Development & Management (host and neighboring communities)	534,736,770	333,173,145	201,563,625	319,437,969	25,906,841
Grand Total	**2,910,785,372**	**1,658,374,873**	**1,252,410,499**	**2,610,430,499**	**89,476,246**

Total reconciled mandatory expenditures of participating mining companies amounted to PHP2.6bn (2012 - PHP1.3bn), which is 49.3% of reconciled revenue streams. Initial comparison of disclosures made by MGB and participating mining companies presented material variance of PHP1.2bn or approximately 75.5% of reported expenditures by MGB (2012 - PHP864.6m, or approximately 73.2%). This instance further emphasizes continuing improvement that should be undertaken by MGB in its monitoring process and required update of its information database. After the conduct of reconciliation procedures, total discrepancy was reduced to a low level of PHP89.5m (2012 - PHP314.9m) or only 3.4% (2012 - 23.9%) of reconciled amount.

Environmental protection. Of the total mandatory expenditures incurred by participating mining companies in 2013, 82% or PHP2.1bn pertains to environmental protection and rehabilitation such as reforestation based on reported EPEP and disbursements from the Monitoring Trust Fund. Top miners are Philex Mining, Carmen Copper and Taganito Mining that reported expenditures at PHP771.2m, PHP363.3m, and PHP260.1m, respectively. Payments made by Philex Mining are in addition to the environmental fine of PHP1.0bn remitted to the MGB in February 2013.

Social development. Total expenditures on social development amounted to PHP470.5m or 18% of total mandatory expenditures. These represent activities undertaken as part of participating companies' SDMP, which may not be equivalent to 1.5% of operating expenses as mandated by existing regulations. Any difference between required and actual expenditures in a given year may be carried forward to the succeeding period as long as within the five-year program approved by MGB. Top miners are Philex Mining, Filminera Resources and TVI Resources at PHP90.9m, PHP68.3m, and PHP46.0m, respectively.

Participation of other companies

In addition to the 24 material mining and oil and gas companies, there were 12 non-material companies (11 mining) that also submitted their respective templates and have undergone a similar reconciliation process. Their combined sales and percentage contribution to respective sectors are presented as follows:

Table 53. **Combined Sales and % Contribution to Respective Sectors of the Additional 12 Participating Companies**

	Total (in PHP'000s)	% to total sales per sector
Mining		
Sales	4,003,091	4
Oil and gas		
Sales	66,276	1
Total	**4,069,367**	**5**

Based on the results of reconciliation procedures, these companies reported total revenue streams of PHP306.1m and unreconciled variance of PHP66.3m or approximately 22%. Most significant payments pertain to royalty on mineral reservation and corporate income tax at PHP94.0m and PHP66.2m, respectively. The 11 mining companies also reported mandatory expenditures of PHP118.7m or approximately 38.8% of reconciled revenue streams.

2. The reconciliation process

We performed the reconciliation process in accordance with the Philippine Standard on Related Services 4400, *Engagements to Perform Agreed Upon Procedures* regarding Financial Information. The procedures were performed solely for the purpose of reconciling payments made by the participating extractive companies to the revenue data provided by government agencies. The agreed upon procedures, as stated in the standard, do not constitute either an audit or a review. Consequently, we do not express any assurance on the reported payments and collections of the participating extractive companies and government agencies, respectively.

The reconciliation process started with data collection using the reporting templates approved by the TWG and MSG. Gathered data were used in the preparation of reconciliation statements with identified differences subjected to additional examination of supporting documents. Unexplained differences were aggregated to evaluate the significance and impact on the overall reporting made by both the participating extractive companies and government agencies.

The key findings and related recommendations are discussed in the succeeding sections.

3. Key findings in brief

Note that the succeeding discussions and tables already include all 36 companies that submitted their template.

Refer to Section 4 of this Chapter for the scope of the report.

I. Collections per government agency and aggregate

Reconciliation summary per government agency per industry sector:

Table 54. **Summary per Government Agency per Industry Sector**

	Reconciled oil and gas	Reconciled mining	Total reconciled amounts
BIR	13,075,502,604	3,356,173,190	16,431,675,794
BOC	-	826,610,791	826,610,791
DOE	22,247,984,129	-	22,247,984,129
LGU	-	360,625,353	360,625,353
MGB	-	896,810,658	896,810,658
NCIP	-	242,124,305	242,124,305
Total	**35,323,486,733**	**5,682,344,297**	**41,005,831,030**

Presented below are the details of the government agency collections per industry sector, and per commodity, as applicable:

Mining

	Reconciled nickel (with net sales of PHP1bn and above)	Reconciled copper/gold/ silver/zinc (with net sales of PHP1bn and above)	Reconciled chromite (with net sales of PHP1bn and above)	Reconciled Subtotal (with net sales of PHP1bn and above)	Reconciled mining (other entities)	Total reconciled amounts
BIR	1,997,220,499	1,208,607,393	3,598,393	3,209,426,285	146,746,905	3,356,173,190
BOC	79,076,137	740,935,966	353,636	820,365,739	6,245,052	826,610,791
LGU	84,642,233	216,653,212	229,866	301,525,311	59,100,042	360,625,353
MGB	795,179,095	-	7,618,949	802,798,044	94,012,614	896,810,658
NCIP	157,403,245	84,721,060	-	242,124,305	-	242,124,305
Total	**3,113,521,209**	**2,250,917,631**	**11,800,844**	**5,376,239,684**	**306,104,613**	**5,682,344,297**

Oil and gas

	Reconciled (with net sales of php1bn and above)	Reconciled (other entities)	Total reconciled amount
BIR	13,075,502,604	-	13,075,502,604
DOE	22,247,984,129	-	22,247,984,129
Total	**35,323,486,733**	**-**	**35,323,486,733**

Detailed collections per revenue stream per industry sector are as follows:

Mining

	Reconciled nickel (with net sales of PHP1bn and above)	Reconciled copper/gold/ silver/zinc (with net sales of PHP1bn and above)	Reconciled chromite (with net sales of PHP1bn and above)	Reconciled Subtotal (with net sales of PHP1bn and above)	Reconciled (others)	Total reconciled amounts
BIR						
Excise tax on minerals	552,934,787	879,607,067	3,061,339	1,435,603,193	50,431,139	1,486,034,332
Corporate income tax	1,235,747,344	247,479,048	537,054	1,483,763,446	66,158,606	1,549,922,052
Withholding tax - foreign shareholder dividends	189,591,000	-	-	189,591,000	-	189,591,000
Withholding tax - royalties to claim owners	18,947,368	81,521,278	-	100,468,646	30,157,160	130,625,806
BOC						
Custom duties	12,283,479	111,336,533	7,174	123,627,186	1,377,468	125,004,654
VAT on imported materials and equipment	66,792,658	629,599,433	346,462	696,738,553	4,867,584	701,606,137
LGU						
Local business tax	76,393,139	120,868,203	48,615	197,309,957	36,427,938	233,737,895
Real property tax - basic	4,513,448	62,659,993	90,625	67,264,066	11,547,723	78,811,789
Real property tax - special education fund	3,735,646	33,125,016	90,625	36,951,287	11,124,381	48,075,668
MGB						
Royalty on mineral reservation	795,179,095	-	7,618,949	802,798,044	94,012,614	896,810,658
NCIP						
Royalty for IPs	157,403,245	84,721,060	-	242,124,305	-	242,124,305
Total	**3,113,521,209**	**2,250,917,631**	**11,800,843**	**5,376,239,683**	**306,104,613**	**5,682,344,296**

Oil and gas

	Reconciled - (with net sales of PHP1bn and above)	Reconciled (others)	Total reconciled amounts
BIR			
Corporate Income Tax	9,936,139,482	-	9,936,139,482
Withholding tax - Profit remittance to principal	3,139,363,122	-	3,139,363,122
DOE			
Government share from oil and gas production	22,247,984,129	-	22,247,984,129
Total	**35,323,486,733**	**-**	**35,323,486,733**

II. Summary of reconciliation results per industry and government agency

Mining

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
BIR	2,022,447,249	1,571,769,299	450,677,950	1,997,220,499	23,497,918
BOC	80,242,058	97,793,947	(17,551,889)	79,076,137	(23,368,098)
LGU	90,384,688	69,204,807	21,179,881	84,642,233	4,827,370
MGB	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)
NCIP	161,148,312	70,519,986	90,628,326	157,403,245	-
Subtotal	**3,147,500,289**	**2,716,762,429**	**430,737,860**	**3,113,521,209**	**(84,579,606)**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
BIR	1,227,293,051	1,385,256,950	(157,963,899)	1,208,607,393	(2,094,214)
BOC	839,084,547	856,449,869	(17,365,322)	740,935,966	14,503,100
LGU	245,777,457	260,438,487	(14,661,030)	216,653,212	38,180,578
MGB	-	-	-	-	-
NCIP	138,550,912	-	138,550,912	84,721,060	53,829,852
Subtotal	**2,450,705,967**	**2,502,145,306**	**(51,439,339)**	**2,250,917,631**	**104,419,316**
C. Chromite (with net sales of PHP1bn and above)					
BIR	3,592,713	3,598,393	(5,680)	3,598,393	-
BOC	353,636	350,960	2,676	353,636	-
LGU	229,866	38,752	191,114	229,866	-
MGB	7,618,949	7,039,061	579,888	7,618,949	-
NCIP	-	-	-	-	-
Subtotal	**11,795,164**	**11,027,166**	**767,998**	**11,800,844**	**-**
D. Non material mining companies					
BIR	241,512,175	55,024,020	186,488,155	146,746,905	64,248,863
BOC	34,467,123	33,212,640	1,254,483	6,245,052	1,254,482
LGU	58,133,338	50,282,001	7,851,337	59,100,042	819,258
MGB	94,012,614	92,415,635	1,596,979	94,012,614	-
NCIP	-	-	-	-	-
Subtotal	**428,125,250**	**230,934,296**	**197,190,954**	**306,104,613**	**66,322,603**
Total	**6,038,126,670**	**5,460,869,197**	**577,257,473**	**5,682,344,297**	**86,162,313**

Oil and gas

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Participating entities with net sales of PHP1bn and above					
BIR	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832
DOE	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Subtotal	**35,861,985,424**	**36,227,824,015**	**(365,838,591)**	**35,323,486,733**	**(17,180,232)**
Non material company					
BIR	-	-	-	-	-
DOE	104,000,000	-	104,000,000	-	-
Subtotal	**104,000,000**	**-**	**104,000,000**	**-**	**-**
Total	**35,965,985,424**	**36,227,824,015**	**(261,838,591)**	**35,323,486,733**	**(17,180,232)**

III. Details of the reconciliation results per industry sector and revenue stream

Mining

a. Nickel (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Excise tax on minerals	555,402,087	286,019,077	269,383,010	552,934,787	-
Corporate income tax	1,258,506,794	1,235,350,222	23,156,572	1,235,747,344	23,497,918
Withholding tax - foreign shareholder dividends	189,591,000	50,400,000	139,191,000	189,591,000	-
Withholding tax - royalties claim to owners	18,947,368	-	18,947,368	18,947,368	-
Subtotal	**2,022,447,249**	**1,571,769,299**	**450,677,950**	**1,997,220,499**	**23,497,918**
BOC					
Custom duties	13,580,369	13,087,723	492,646	12,283,479	(1,040,789)
VAT on imported material and equipment	66,661,689	84,706,224	(18,044,535)	66,792,658	(22,327,309)
Subtotal	**80,242,058**	**97,793,947**	**(17,551,889)**	**79,076,137**	**(23,368,098)**
LGU					
Local business tax	81,378,765	61,801,824	19,576,941	76,393,139	4,133,752
Real property tax - basic	8,578,428	3,706,547	4,871,881	4,513,448	693,618
Real property tax - special education fund	427,495	3,696,436	(3,268,941)	3,735,646	-
Subtotal	**90,384,688**	**69,204,807**	**21,179,881**	**84,642,233**	**4,827,370**
MGB					
Royalty on mineral reservation	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)
NCIP					
Royalty of IPs	161,148,312	70,519,986	90,628,326	157,403,245	-
Total	**3,147,500,289**	**2,716,762,429**	**430,737,860**	**3,113,521,209**	**(84,579,606)**

b. Copper/Gold/Silver/Zinc (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Excise tax on minerals	914,488,934	887,263,854	27,225,080	879,607,067	8,029,763
Corporate income tax	227,540,387	410,243,950	(182,703,563)	247,479,048	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties claim to owners	85,263,730	87,749,146	(2,485,416)	81,521,278	(10,123,975)
Subtotal	**1,227,293,051**	**1,385,256,950**	**(157,963,899)**	**1,208,607,393**	**(2,094,214)**
BOC					
Custom duties	130,621,707	127,417,902	3,203,805	111,336,533	2,676,692
VAT on imported material and equipment	708,462,840	729,031,967	(20,569,127)	629,599,433	11,826,408
Subtotal	**839,084,547**	**856,449,869**	**(17,365,322)**	**740,935,966**	**14,503,100**
LGU					
Local business tax	141,809,560	210,468,662	(68,659,102)	120,868,203	35,930,129
Real property tax - basic	75,955,368	28,746,566	47,208,802	62,659,993	2,263,874
Real property tax - special education fund	28,012,529	21,223,259	6,789,270	33,125,016	(13,425)
Subtotal	**245,777,457**	**260,438,487**	**(14,661,030)**	**216,653,212**	**38,180,578**
MGB					
Royalty on mineral reservation	-	-	-	-	-
NCIP					
Royalty of IPs	138,550,912	-	138,550,912	84,721,060	53,829,852
Total	**2,450,705,967**	**2,502,145,306**	**(51,439,339)**	**2,250,917,631**	**104,419,316**

c. Chromite (with net sales of PHP1bn and above)

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-
Corporate income tax	537,054	537,054	-	537,054	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties claim to owners	-	-	-	-	-
Subtotal	**3,592,713**	**3,598,393**	**(5,680)**	**3,598,393**	**-**
BOC					
Custom duties	7,174	4,498	2,676	7,174	-
VAT on imported material and equipment	346,462	346,462	-	346,462	-
Subtotal	**353,636**	**350,960**	**2,676**	**353,636**	**-**
LGU					
Local business tax	48,616	-	48,616	48,616	-
Real property tax - basic	90,625	19,376	71,249	90,625	-
Real property tax - special education fund	90,625	19,376	71,249	90,625	-
Subtotal	**229,866**	**38,752**	**191,114**	**229,866**	**-**
MGB					
Royalty on mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-
NCIP					
Royalty of IPs	-	-	-	-	-
Total	**11,795,164**	**11,027,166**	**767,998**	**11,800,844**	**-**

d. Non material mining companies

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Excise tax on minerals	133,244,131	32,891,044	100,353,087	50,431,139	64,175,297
Corporate income tax	78,110,884	11,206,029	66,904,855	66,158,606	2,257,683
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties claim to owners	30,157,160	10,926,947	19,230,213	30,157,160	(2,184,117)
Subtotal	**241,512,175**	**55,024,020**	**186,488,155**	**146,746,905**	**64,248,863**
BOC					
Custom duties	15,404,270	7,247,086	8,157,184	1,377,468	8,157,183
VAT on imported material and equipment	19,062,853	25,965,554	(6,902,701)	4,867,584	(6,902,701)
Subtotal	**34,467,123**	**33,212,640**	**1,254,483**	**6,245,052**	**1,254,482**
LGU					
Local business tax	37,247,403	28,686,733	8,560,670	36,427,938	819,258
Real property tax - basic	10,476,022	10,988,793	(512,771)	11,547,723	-
Real property tax - special education fund	10,409,913	10,606,475	(196,562)	11,124,381	-
Subtotal	**58,133,338**	**50,282,001**	**7,851,337**	**59,100,042**	**819,258**
MGB					
Royalty on mineral reservation	94,012,614	92,415,635	1,596,979	94,012,614	-
NCIP					
Royalty of IPs	-	-	-	-	-
Total	**428,125,250**	**230,934,296**	**197,190,954**	**306,104,613**	**66,322,603**

Oil and gas

a. BIR

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Participating entities with net sales of PHP1bn and above					
Corporate Income Tax	10,008,783,314	10,008,179,378	603,936	9,936,139,482	72,643,832
Withholding tax - Profit remittance to principal	3,139,363,122	3,417,977,331	(278,614,209)	3,139,363,122	-
Subtotal	**13,148,146,436**	**13,426,156,709**	**(278,010,273)**	**13,075,502,604**	**72,643,832**
Non material company					
Corporate income tax	-	-	-	-	-
Withholding tax - profit remittance to principal	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Total	**13,148,146,436**	**13,426,156,709**	**(278,010,273)**	**13,075,502,604**	**72,643,832**

b. DOE

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Participating entities with net sales of PHP1bn and above					
Government share from oil and gas production	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Non material company					
Government share from oil and gas production	104,000,000	-	104,000,000	-	-
Total	**22,817,838,988**	**22,801,667,306**	**16,171,682**	**22,247,984,129**	**(89,824,064)**

IV. Summary of results per entity

Mining

1. BIR

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	40,051,084	-	40,051,084	33,126,702	4,503,851
Benguet Nickel Mines, Inc.	44,780,593	-	44,780,593	25,739,739	18,994,067
Carrascal Nickel Corporation	227,407,861	-	227,407,861	227,407,881	-
Eramen Minerals, Inc.	51,436,096	18,720,982	32,715,114	51,436,096	-
Hinatuan Mining Corporation	556,602,510	556,602,509	1	556,602,509	-
Marcventures Mining and Development	51,032,185	-	51,032,185	51,032,185	-
Platinum Group Metals Corporation	94,390,340	71,995,981	22,394,359	94,363,345	-
Rio Tuba Nickel Mining Corporation	435,530,812	410,014,015	25,516,797	435,530,812	-
SR Metals, Incorporated	113,196,260	106,861,935	6,334,325	113,961,722	-
Taganito Mining Corporation	408,019,508	407,573,877	445,631	408,019,508	-
Subtotal	**2,022,447,249**	**1,571,769,299**	**450,677,950**	**1,997,220,499**	**23,497,918**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	37,191,170	31,920,408	5,270,762	2,618,689	5,270,762
Carmen Copper Corporation	327,997,937	320,359,377	7,638,560	327,997,937	-
Filminera Resources Corporation	269,166,598	306,704,589	(37,537,991)	269,166,598	-
Greenstone Resources Corporation	14,478,548	-	14,478,548	14,478,548	-
Lepanto Consolidated Mining Company	41,086,226	41,893,803	(807,577)	41,893,803	-
Oceana Gold (Philippines), Inc.	68,913,266	284,254	68,629,012	68,913,266	-
Philex Mining Corporation	331,032,255	520,480,794	(189,448,539)	331,032,255	-
Rapu-Rapu Minerals, Inc.	90,390,866	109,212,564	(18,821,698)	109,212,564	-
TVI Resource Development Philippines, Inc (Canatuan)	47,036,185	54,401,161	(7,364,976)	43,293,733	(7,364,976)
Subtotal	**1,227,293,051**	**1,385,256,950**	**(157,963,899)**	**1,208,607,393**	**(2,094,214)**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	3,592,713	3,598,393	(5,680)	3,598,393	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation	16,376,818	-	16,376,818	16,376,818	-
Cagdianao Mining Corporation	31,320,344	31,320,344	-	31,320,344	-
Johson Gold Mining Corporation	-	1	(1)	1	-
Leyte Iron Sand Mining Corporation	620,136	-	620,136	620,136	-
LNL Archipelago Minerals Incorporated	50,357,555	1,094,988	49,262,567	39,063,197	-
Ore Asia Mining and Development Corporation	7,280,023	-	7,280,023	-	7,280,023
Pacific Nickel Phils., Inc.	-	-	-	-	-
Philsaga Mining Corporation	79,347,668	22,608,687	56,738,981	3,156,778	56,968,840
Philippine Mining Development Corporation	21,989,470	-	21,989,470	21,989,470	-
Shuley Mine Incorporated	29,062,241	-	29,062,241	29,062,241	-
Sinosteel Phils. H. Y. Mining Corporation	5,157,920	-	5,157,920	5,157,920	-
Subtotal	**241,512,175**	**55,024,020**	**186,488,155**	**146,746,905**	**64,248,863**
Total	**3,494,845,188**	**3,015,648,662**	**479,196,526**	**3,356,173,190**	**85,652,567**

2. BOC

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	1,383,736	24,751,834	(23,368,098)	-	(23,368,098)
Benguet Nickel Mines, Inc.	-	-	-	-	-
Carrascal Nickel Corporation	166,539	166,539	-	166,539	-
Eramen Minerals, Inc.	-	-	-	-	-
Hinatuan Mining Corporation	5,953,248	5,506,005	447,243	5,953,112	-
Marcventures Mining and Development	-	-	-	-	-
Platinum Group Metals Corporation	1,283,266	1,501,217	(217,951)	1,501,217	-
Rio Tuba Nickel Mining Corporation	6,188,103	601,186	5,586,917	6,188,103	-
SR Metals, Incorporated	1,920,735	1,920,735	-	1,920,735	-
Taganito Mining Corporation	63,346,431	63,346,431	-	63,346,431	-
Subtotal	**80,242,058**	**97,793,947**	**(17,551,889)**	**79,076,137**	**(23,368,098)**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	92,463,042	77,851,283	14,611,759	-	14,611,759
Carmen Copper Corporation	453,469,955	451,029,619	2,440,336	453,388,927	-
Filminera Resources Corporation	-	-	-	-	-
Greenstone Resources Corporation	1,852,160	3,045,184	(1,193,024)	1,894,369	-
Lepanto Consolidated Mining Company	33,087,860	33,453,666	(365,806)	33,087,860	-
Oceana Gold (Philippines), Inc.	103,340,503	111,970,182	(8,629,679)	102,588,177	-
Philex Mining Corporation	130,706,743	155,614,224	(24,907,481)	129,644,178	-
Rapu-Rapu Minerals, Inc.	7,287	115,946	(108,659)	-	(108,659)
TVI Resource Development Philippines, Inc (Canatuan)	24,156,997	23,369,765	787,232	20,332,455	-
Subtotal	**839,084,547**	**856,449,869**	**(17,365,322)**	**740,935,966**	**14,503,100**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	353,636	350,960	2,676	353,636	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation	-	4,931,050	(4,931,050)	-	(4,931,050)
Cagdianao Mining Corporation	6,245,053	6,245,052	1	6,245,052	-
Johson Gold Mining Corporation	-	-	-	-	-
Leyte Iron Sand Mining Corporation	-	-	-	-	-
LNL Archipelago Minerals Incorporated	-	-	-	-	-
Ore Asia Mining and Development Corporation	-	-	-	-	-
Pacific Nickel Phils., Inc.	-	-	-	-	-
Philsaga Mining Corporation	28,222,070	22,036,538	6,185,532	-	6,185,532

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Philippine Mining Development Corporation	-	-	-	-	-
Shuley Mine Incorporated	-	-	-	-	-
Sinosteel Phils. H. Y. Mining Corporation	-	-	-	-	-
Subtotal	**34,467,123**	**33,212,640**	**1,254,483**	**6,245,052**	**1,254,482**
Total	**954,147,364**	**987,807,416**	**(33,660,052)**	**826,610,791**	**(7,610,516)**

3. LGU

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	16,978,598	11,034,605	5,943,993	16,337,733	-
Benguet Nickel Mines, Inc.	4,133,752	-	4,133,752	-	4,133,752
Carrascal Nickel Corporation	4,463,453	4,714,462	(251,009)	4,463,452	-
Eramen Minerals, Inc.	418,622	-	418,622	418,622	-
Hinatuan Mining Corporation	13,330,127	10,227,952	3,102,175	13,330,127	-
Marcventures Mining and Development	462,763	925,440	(462,677)	188,536	-
Platinum Group Metals Corporation	102,493	-	102,493	102,493	-
Rio Tuba Nickel Mining Corporation	22,127,392	20,026,319	2,101,073	22,127,391	-
SR Metals, Incorporated	693,618	-	693,618	-	693,618
Taganito Mining Corporation	27,673,870	22,276,029	5,397,841	27,673,879	-
Subtotal	**90,384,688**	**69,204,807**	**21,179,881**	**84,642,233**	**4,827,370**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	21,214,549	21,601,012	(386,463)	-	(386,463)
Carmen Copper Corporation	87,599,211	87,677,677	(78,466)	87,599,211	-
Filminera Resources Corporation	26,324,434	58,177,821	(31,853,387)	58,177,823	-
Greenstone Resources Corporation	523,321	1,830,621	(1,307,300)	3,140,651	-
Lepanto Consolidated Mining Company	11,719,665	1,575,000	10,144,665	10,931,463	-
Oceana Gold (Philippines), Inc.	29,075,404	-	29,075,404	29,075,404	-
Philex Mining Corporation	27,858,522	86,681,046	(58,822,524)	27,728,660	-
Rapu-Rapu Minerals, Inc.	30,471,699	2,895,310	27,576,389	-	27,576,389
TVI Resource Development Philippines, Inc (Canatuan)	10,990,652	-	10,990,652	-	10,990,652
Subtotal	**245,777,457**	**260,438,487**	**(14,661,030)**	**216,653,212**	**38,180,578**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	229,866	38,752	191,114	229,866	-

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation	6,483,316	3,892,013	2,591,303	6,483,316	-
Cagdianao Mining Corporation	11,198,366	9,068,242	2,130,124	11,198,366	-
Johson Gold Mining Corporation	358	564	(206)	358	(206)
Leyte Iron Sand Mining Corporation	200,754	-	200,754	200,754	-
LNL Archipelago Minerals Incorporated	1,100	-	1,100	1,100	-
Ore Asia Mining and Development Corporation	819,464	-	819,464	-	819,464
Pacific Nickel Phils., Inc.	147,760	1,823,668	(1,675,908)	1,933,928	-
Philsaga Mining Corporation	35,452,992	34,344,026	1,108,966	35,452,992	-
Philippine Mining Development Corporation	297,935	251,710	46,225	297,935	-
Shuley Mine Incorporated	1,345,793	901,778	444,015	1,345,793	-
Sinosteel Phils. H. Y. Mining Corporation	2,185,500	-	2,185,500	2,185,500	-
Subtotal	**58,133,338**	**50,282,001**	**7,851,337**	**59,100,042**	**819,258**
Total	**394,525,349**	**379,964,047**	**14,561,302**	**360,625,353**	**43,827,206**

4. MGB

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	-	89,536,796	(89,536,796)	-	(89,536,796)
Benguet Nickel Mines, Inc.	64,466,314	64,668,539	(202,225)	64,412,086	-
Carrascal Nickel Corporation	218,295,208	222,242,509	(3,947,301)	220,250,549	-
Eramen Minerals, Inc.	-	-	-	-	-
Hinatuan Mining Corporation	171,942,806	157,305,172	14,637,634	171,942,806	-
Marcventures Mining and Development	-	-	-	-	-
Platinum Group Metals Corporation	183,118,611	168,456,074	14,662,537	183,118,611	-
Rio Tuba Nickel Mining Corporation	-	-	-	-	-
SR Metals, Incorporated	-	-	-	-	-
Taganito Mining Corporation	155,455,043	205,265,300	(49,810,257)	155,455,043	-
Subtotal	**793,277,982**	**907,474,390**	**(114,196,408)**	**795,179,095**	**(89,536,796)**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	-	-	-	-	-
Carmen Copper Corporation	-	-	-	-	-
Filminera Resources Corporation	-	-	-	-	-
Greenstone Resources Corporation	-	-	-	-	-
Lepanto Consolidated Mining Company	-	-	-	-	-
Oceana Gold (Philippines), Inc.	-	-	-	-	-
Philex Mining Corporation	-	-	-	-	-
Rapu-Rapu Minerals, Inc.	-	-	-	-	-
TVI Resource Development Philippines, Inc (Canatuan)	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	7,618,949	7,039,061	579,888	7,618,949	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation	27,883,257	27,883,253	4	27,883,257	-
Cagdianao Mining Corporation	36,895,304	37,652,888	(757,584)	36,895,304	-
Johson Gold Mining Corporation	-	-	-	-	-
Leyte Iron Sand Mining Corporation	-	-	-	-	-
LNL Archipelago Minerals Incorporated	-	-	-	-	-
Ore Asia Mining and Development Corporation	-	-	-	-	-
Pacific Nickel Phils., Inc.	-	-	-	-	-
Philsaga Mining Corporation	-	-	-	-	-
Philippine Mining Development Corporation	-	-	-	-	-
Shuley Mine Incorporated	21,171,079	18,816,520	2,354,559	21,171,079	-
Sinosteel Phils. H. Y. Mining Corporation	8,062,974	8,062,974	-	8,062,974	-
Subtotal	**94,012,614**	**92,415,635**	**1,596,979**	**94,012,614**	**-**
Total	**894,909,545**	**1,006,929,086**	**(112,019,541)**	**896,810,658**	**(89,536,796)**

5. NCIP

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated	-	-	-	-	-
Benguet Nickel Mines, Inc.	-	-	-	-	-
Carrascal Nickel Corporation	42,369,070	44,460,116	(2,091,046)	44,375,357	-
Eramen Minerals, Inc.	-	-	-	-	-
Hinatuan Mining Corporation	-	-	-	-	-
Marcventures Mining and Development	26,791,897	-	26,791,897	27,258,745	-
Platinum Group Metals Corporation	29,000,000	-	29,000,000	29,000,000	-
Rio Tuba Nickel Mining Corporation	31,896,336	26,059,870	5,836,466	31,896,336	-
SR Metals, Incorporated	-	-	-	-	-
Taganito Mining Corporation	31,091,009	-	31,091,009	24,872,807	-
Subtotal	**161,148,312**	**70,519,986**	**90,628,326**	**157,403,245**	**-**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.	17,607,292	-	17,607,292	-	17,607,292
Carmen Copper Corporation	-	-	-	-	-
Filminera Resources Corporation	-	-	-	-	-
Greenstone Resources Corporation	-	-	-	-	-
Lepanto Consolidated Mining Company	-	-	-	-	-
Oceana Gold (Philippines), Inc.	-	-	-	-	-
Philex Mining Corporation	84,721,060	-	84,721,060	84,721,060	-
Rapu-Rapu Minerals, Inc.	-	-	-	-	-
TVI Resource Development Philippines, Inc (Canatuan)	36,222,560	-	36,222,560	-	36,222,560
Subtotal	**138,550,912**	**-**	**138,550,912**	**84,721,060**	**53,829,852**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.	-	-	-	-	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation	-	-	-	-	-
Cagdianao Mining Corporation	-	-	-	-	-
Johson Gold Mining Corporation	-	-	-	-	-
Leyte Iron Sand Mining Corporation	-	-	-	-	-
LNL Archipelago Minerals Incorporated	-	-	-	-	-
Ore Asia Mining and Development Corporation	-	-	-	-	-
Pacific Nickel Phils., Inc.	-	-	-	-	-
Philsaga Mining Corporation	-	-	-	-	-
Philippine Mining Development Corporation	-	-	-	-	-
Shuley Mine Incorporated	-	-	-	-	-

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Sinosteel Phils. H. Y. Mining Corporation	-	-	-	-	-
Subtotal	-	-	-	-	-
Total	299,699,224	70,519,986	229,179,238	242,124,305	53,829,852

Oil and gas

a. BIR

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Participating entities with net sales of PHP1bn and above					
Chevron Malampaya LLC	6,336,243,889	6,646,986,505	(310,742,616)	6,336,243,889	-
Galoc Production Company	72,643,832	-	72,643,832	-	72,643,832
PNOC EC	993,613,871	1,008,042,983	(14,429,112)	993,613,871	-
Shell Philippines Exploration B.V.	5,745,644,844	5,771,127,221	(25,482,377)	5,745,644,844	-
Subtotal	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832
Non material company					
Nido Production Galoc	-	-	-	-	-
Total	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832

b. DOE

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Participating entities with net sales of PHP1bn and above					
Chevron Malampaya LLC	-	-	-	-	-
Galoc Production Company	465,854,859	555,678,923	(89,824,064)	-	(89,824,064)
PNOC EC	-	-	-	-	-
Shell Philippines Exploration B.V.	22,247,984,129	22,245,988,383	1,995,746	22,247,984,129	-
Subtotal	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Non material company					
Nido Production Galoc	104,000,000	-	104,000,000	-	-
Total	22,817,838,988	22,801,667,306	16,171,682	22,247,984,129	(89,824,064)

Detailed reconciliation results for each company and in scope revenue streams

a. BIR

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated					
Excise tax on minerals	35,547,233	-	35,547,233	33,126,702	-
Corporate income tax	4,503,851	-	4,503,851	-	4,503,851
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**40,051,084**	**-**	**40,051,084**	**33,126,702**	**4,503,851**
Benguet Nickel Mines, Inc.					
Excise tax on minerals	25,786,526	-	25,786,526	25,739,739	-
Corporate income tax	18,994,067	-	18,994,067	-	18,994,067
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**44,780,593**	**-**	**44,780,593**	**25,739,739**	**18,994,067**
Carrascal Nickel Corporation					
Excise tax on minerals	88,216,861	-	88,216,861	88,216,881	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	139,191,000	-	139,191,000	139,191,000	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**227,407,861**	**-**	**227,407,861**	**227,407,881**	**-**
Eramen Minerals, Inc.					
Excise tax on minerals	32,715,114	-	32,715,114	32,715,114	-
Corporate income tax	18,720,982	18,720,982	-	18,720,982	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**51,436,096**	**18,720,982**	**32,715,114**	**51,436,096**	**-**
Hinatuan Mining Corporation					
Excise tax on minerals	68,777,123	68,777,122	1	68,777,122	-
Corporate income tax	487,825,387	487,825,387	-	487,825,387	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**556,602,510**	**556,602,509**	**1**	**556,602,509**	**-**
Marcventures Mining and Development					
Excise tax on minerals	51,032,185	-	51,032,185	51,032,185	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**51,032,185**	**-**	**51,032,185**	**51,032,185**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Platinum Group Metals Corporation					
Excise tax on minerals	75,350,673	71,930,677	3,419,996	75,350,673	-
Corporate income tax	92,299	65,304	26,995	65,304	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	18,947,368	-	18,947,368	18,947,368	-
Subtotal	**94,390,340**	**71,995,981**	**22,394,359**	**94,363,345**	**-**
Rio Tuba Nickel Mining Corporation					
Excise tax on minerals	63,792,669	38,277,669	25,515,000	63,792,669	-
Corporate income tax	321,338,143	321,336,346	1,797	321,338,143	-
Withholding tax - foreign shareholder dividends	50,400,000	50,400,000	-	50,400,000	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**435,530,812**	**410,014,015**	**25,516,797**	**435,530,812**	**-**
SR Metals, Incorporated					
Excise tax on minerals	52,001,686	44,901,899	7,099,787	52,001,686	-
Corporate income tax	61,194,574	61,960,036	(765,462)	61,960,036	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**113,196,260**	**106,861,935**	**6,334,325**	**113,961,722**	**-**
Taganito Mining Corporation					
Excise tax on minerals	62,182,017	62,131,710	50,307	62,182,017	-
Corporate income tax	345,837,491	345,442,167	395,324	345,837,491	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**408,019,508**	**407,573,877**	**445,631**	**408,019,508**	**-**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.					
Excise tax on minerals	34,572,481	26,542,719	8,029,762	-	8,029,762
Corporate income tax	2,618,689	2,618,689	-	2,618,689	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	2,759,000	(2,759,000)	-	(2,759,000)
Subtotal	**37,191,170**	**31,920,408**	**5,270,762**	**2,618,689**	**5,270,762**
Carmen Copper Corporation					
Excise tax on minerals	255,474,741	255,474,741	-	255,474,741	-
Corporate income tax	64,884,636	64,884,636	-	64,884,636	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	7,638,560	-	7,638,560	7,638,560	-
Subtotal	**327,997,937**	**320,359,377**	**7,638,560**	**327,997,937**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Filminera Resources Corporation					
Excise tax on minerals	214,076,672	278,298,299	(64,221,627)	214,076,672	-
Corporate income tax	55,089,926	28,406,290	26,683,636	55,089,926	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**269,166,598**	**306,704,589**	**(37,537,991)**	**269,166,598**	**-**
Greenstone Resources Corporation					
Excise tax on minerals	14,478,548	-	14,478,548	14,478,548	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**14,478,548**	**-**	**14,478,548**	**14,478,548**	**-**
Lepanto Consolidated Mining Company					
Excise tax on minerals	40,399,181	40,399,181	-	40,399,181	-
Corporate income tax	612,645	1,420,222	(807,577)	1,420,222	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	74,400	74,400	-	74,400	-
Subtotal	**41,086,226**	**41,893,803**	**(807,577)**	**41,893,803**	**-**
Oceana Gold (Philippines), Inc.					
Excise tax on minerals	68,629,012	-	68,629,012	68,629,012	-
Corporate income tax	284,254	284,254	-	284,254	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**68,913,266**	**284,254**	**68,629,012**	**68,913,266**	**-**
Philex Mining Corporation					
Excise tax on minerals	192,973,355	192,973,355	-	192,973,355	-
Corporate income tax	64,250,582	253,699,121	(189,448,539)	64,250,582	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	73,808,318	73,808,318	-	73,808,318	-
Subtotal	**331,032,255**	**520,480,794**	**(189,448,539)**	**331,032,255**	**-**
Rapu-Rapu Minerals, Inc.					
Excise tax on minerals	52,511,901	52,202,515	309,386	52,202,515	-
Corporate income tax	37,878,965	57,010,049	(19,131,084)	57,010,049	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**90,390,866**	**109,212,564**	**(18,821,698)**	**109,212,564**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
TVI Resource Development Philippines, Inc (Canatuan)					
Excise tax on minerals	41,373,044	41,373,044	-	41,373,044	-
Corporate income tax	1,920,689	1,920,689	-	1,920,689	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	3,742,452	11,107,428	(7,364,976)	-	(7,364,976)
Subtotal	**47,036,185**	**54,401,161**	**(7,364,976)**	**43,293,733**	**(7,364,976)**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.					
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-
Corporate income tax	537,054	537,054	-	537,054	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**3,592,713**	**3,598,393**	**(5,680)**	**3,598,393**	**-**
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation					
Excise tax on minerals	11,153,346	-	11,153,346	11,153,346	-
Corporate income tax	5,223,472	-	5,223,472	5,223,472	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**16,376,818**	**-**	**16,376,818**	**16,376,818**	**-**
Cagdianao Mining Corporation					
Excise tax on minerals	14,758,122	14,758,122	-	14,758,122	-
Corporate income tax	7,819,392	7,819,392	-	7,819,392	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	8,742,830	8,742,830	-	8,742,830	-
Subtotal	**31,320,344**	**31,320,344**	**-**	**31,320,344**	**-**
Johson Gold Mining Corporation					
Excise tax on minerals	-	1	(1)	1	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**-**	**1**	**(1)**	**1**	**-**
Leyte Iron Sand Mining Corporation					
Excise tax on minerals	620,136	-	620,136	620,136	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**620,136**	**-**	**620,136**	**620,136**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
LNL Archipelago Minerals Incorporated					
Excise tax on minerals	13,491,009	1,094,988	12,396,021	11,891,245	-
Corporate income tax	15,452,216	-	15,452,216	5,757,622	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	21,414,330	-	21,414,330	21,414,330	-
Subtotal	**50,357,555**	**1,094,988**	**49,262,567**	**39,063,197**	**-**
Ore Asia Mining and Development Corporation					
Excise tax on minerals	5,022,340	-	5,022,340	-	5,022,340
Corporate income tax	2,257,683	-	2,257,683	-	2,257,683
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**7,280,023**	**-**	**7,280,023**	**-**	**7,280,023**
Pacific Nickel Phils., Inc.					
Excise tax on minerals	-	-	-	-	-
Corporate income tax	-	-	-	-	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Philsaga Mining Corporation					
Excise tax on minerals	76,190,890	17,037,933	59,152,957	-	59,152,957
Corporate income tax	3,156,778	3,386,637	(229,859)	3,156,778	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	2,184,117	(2,184,117)	-	(2,184,117)
Subtotal	**79,347,668**	**22,608,687**	**56,738,981**	**3,156,778**	**56,968,840**
Philippine Mining Development Corporation					
Excise tax on minerals	-	-	-	-	-
Corporate income tax	21,989,470	-	21,989,470	21,989,470	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**21,989,470**	**-**	**21,989,470**	**21,989,470**	**-**
Shuley Mine Incorporated					
Excise tax on minerals	8,802,930	-	8,802,930	8,802,930	-
Corporate income tax	20,259,311	-	20,259,311	20,259,311	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**29,062,241**	**-**	**29,062,241**	**29,062,241**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Sinosteel Phils. H. Y. Mining Corporation					
Excise tax on minerals	3,205,359	-	3,205,359	3,205,359	-
Corporate income tax	1,952,561	-	1,952,561	1,952,561	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Withholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	**5,157,920**	**-**	**5,157,920**	**5,157,920**	**-**
Total	**3,494,845,188**	**3,015,648,662**	**479,196,526**	**3,356,173,190**	**85,652,567**

b. BOC

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated					
Custom duties	1,383,736	2,424,525	(1,040,789)	-	(1,040,789)
VAT on imported materials and equipment	-	22,327,309	(22,327,309)	-	(22,327,309)
Subtotal	**1,383,736**	**24,751,834**	**(23,368,098)**	**-**	**(23,368,098)**
Benguet Nickel Mines, Inc.					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Carrascal Nickel Corporation					
Custom duties	35,547	35,547	-	35,547	-
VAT on imported materials and equipment	130,992	130,992	-	130,992	-
Subtotal	**166,539**	**166,539**	**-**	**166,539**	**-**
Eramen Minerals, Inc.					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Hinatuan Mining Corporation	-	-	-	-	-
Custom duties	1,082,624	1,082,488	136	1,082,488	-
VAT on imported materials and equipment	4,870,624	4,423,517	447,107	4,870,624	-
Subtotal	**5,953,248**	**5,506,005**	**447,243**	**5,953,112**	**-**
Marcventures Mining and Development					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Platinum Group Metals Corporation					
Custom duties	171,665	258,647	(86,982)	258,647	-
VAT on imported materials and equipment	1,111,601	1,242,570	(130,969)	1,242,570	-
Subtotal	**1,283,266**	**1,501,217**	**(217,951)**	**1,501,217**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Rio Tuba Nickel Mining Corporation					
Custom duties	1,698,487	78,206	1,620,281	1,698,487	-
VAT on imported materials and equipment	4,489,616	522,980	3,966,636	4,489,616	-
Subtotal	**6,188,103**	**601,186**	**5,586,917**	**6,188,103**	**-**
SR Metals, Incorporated					
Custom duties	234,939	234,939	-	234,939	-
VAT on imported materials and equipment	1,685,796	1,685,796	-	1,685,796	-
Subtotal	**1,920,735**	**1,920,735**	**-**	**1,920,735**	**-**
Taganito Mining Corporation					
Custom duties	8,973,371	8,973,371	-	8,973,371	-
VAT on imported materials and equipment	54,373,060	54,373,060	-	54,373,060	-
Subtotal	**63,346,431**	**63,346,431**	**-**	**63,346,431**	**-**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.					
Custom duties	13,538,274	10,837,444	2,700,830	-	2,700,830
VAT on imported materials and equipment	78,924,768	67,013,839	11,910,929	-	11,910,929
Subtotal	**92,463,042**	**77,851,283**	**14,611,759**	**-**	**14,611,759**
Carmen Copper Corporation					
Custom duties	50,895,953	50,710,082	185,871	50,722,953	-
VAT on imported materials and equipment	402,574,002	400,319,537	2,254,465	402,665,974	-
Subtotal	**453,469,955**	**451,029,619**	**2,440,336**	**453,388,927**	**-**
Filminera Resources Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Greenstone Resources Corporation					
Custom duties	404,131	770,754	(366,623)	446,366	-
VAT on imported materials and equipment	1,448,029	2,274,430	(826,401)	1,448,003	-
Subtotal	**1,852,160**	**3,045,184**	**(1,193,024)**	**1,894,369**	**-**
Lepanto Consolidated Mining Company					
Custom duties	7,642,112	7,509,438	132,674	7,642,112	-
VAT on imported materials and equipment	25,445,748	25,944,228	(498,480)	25,445,748	-
Subtotal	**33,087,860**	**33,453,666**	**(365,806)**	**33,087,860**	**-**
Oceana Gold (Philippines), Inc.					
Custom duties	29,756,096	29,567,021	189,075	29,000,540	-
VAT on imported materials and equipment	73,584,407	82,403,161	(8,818,754)	73,587,637	-
Subtotal	**103,340,503**	**111,970,182**	**(8,629,679)**	**102,588,177**	**-**
Philex Mining Corporation					
Custom duties	23,942,259	27,143,783	(3,201,524)	22,910,884	-
VAT on imported materials and equipment	106,764,484	128,470,441	(21,705,957)	106,733,294	-
Subtotal	**130,706,743**	**155,614,224**	**(24,907,481)**	**129,644,178**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Rapu-Rapu Minerals, Inc.					
Custom duties	7,287	31,425	(24,138)	-	(24,138)
VAT on imported materials and equipment	-	84,521	(84,521)	-	(84,521)
Subtotal	**7,287**	**115,946**	**(108,659)**	**-**	**(108,659)**
TVI Resource Development Philippines, Inc (Canatuan)					
Custom duties	4,435,595	847,955	3,587,640	613,678	-
VAT on imported materials and equipment	19,721,402	22,521,810	(2,800,408)	19,718,777	-
Subtotal	**24,156,997**	**23,369,765**	**787,232**	**20,332,455**	**-**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.					
Custom duties	7,174	4,498	2,676	7,174	-
VAT on imported materials and equipment	346,462	346,462	-	346,462	-
Subtotal	**353,636**	**350,960**	**2,676**	**353,636**	**-**
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation					
Custom duties	-	834,439	(834,439)	-	(834,439)
VAT on imported materials and equipment	-	4,096,611	(4,096,611)	-	(4,096,611)
Subtotal	**-**	**4,931,050**	**(4,931,050)**	**-**	**(4,931,050)**
Cagdianao Mining Corporation					
Custom duties	1,377,469	1,377,468	1	1,377,468	-
VAT on imported materials and equipment	4,867,584	4,867,584	-	4,867,584	-
Subtotal	**6,245,053**	**6,245,052**	**1**	**6,245,052**	**-**
Johson Gold Mining Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Leyte Iron Sand Mining Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
LNL Archipelago Minerals Incorporated					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Ore Asia Mining and Development Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Pacific Nickel Phils., Inc.					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Subtotal	**-**	**-**	**-**	**-**	**-**
Philsaga Mining Corporation					
Custom duties	14,026,800	5,035,179	8,991,621	-	8,991,621
VAT on imported materials and equipment	14,195,269	17,001,359	(2,806,089)	-	(2,806,090)
Subtotal	**28,222,069**	**22,036,538**	**6,185,531**	**-**	**6,185,531**
Philippine Mining Development Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Shuley Mine Incorporated					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Sinosteel Phils. H. Y. Mining Corporation					
Custom duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Total	**954,147,364**	**987,807,416**	**(33,660,052)**	**826,610,791**	**(7,610,516)**

c. LGU

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated					
Local business tax	16,443,297	10,980,455	5,462,842	15,864,659	-
Real property tax - basic	535,301	27,075	508,226	473,074	-
Real property tax - special education fund	-	27,075	(27,075)	-	-
Subtotal	**16,978,598**	**11,034,605**	**5,943,993**	**16,337,733**	**-**
Benguet Nickel Mines, Inc.					
Local business tax	4,133,752	-	4,133,752	-	4,133,752
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**4,133,752**	**-**	**4,133,752**	**-**	**4,133,752**
Carrascal Nickel Corporation					
Local business tax	4,405,390	4,405,390	-	4,405,390	-
Real property tax - basic	58,063	154,536	(96,473)	29,031	-
Real property tax - special education fund	-	154,536	(154,536)	29,031	-
Subtotal	**4,463,453**	**4,714,462**	**(251,009)**	**4,463,452**	**-**
Eramen Minerals, Inc.	-	-	-	-	-
Local business tax	418,622	-	418,622	418,622	-
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**418,622**	**-**	**418,622**	**418,622**	**-**
Hinatuan Mining Corporation					
Local business tax	12,641,361	10,160,860	2,480,501	12,641,361	-
Real property tax - basic	449,679	38,603	411,076	449,679	-
Real property tax - special education fund	239,087	28,489	210,598	239,087	-
Subtotal	**13,330,127**	**10,227,952**	**3,102,175**	**13,330,127**	**-**
Marcventures Mining and Development					
Local business tax	448,108	580,000	(131,892)	174,871	-
Real property tax - basic	14,655	172,720	(158,065)	13,665	-
Real property tax - special education fund	-	172,720	(172,720)	-	-
Subtotal	**462,763**	**925,440**	**(462,677)**	**188,536**	**-**
Platinum Group Metals Corporation					
Local business tax	102,493	-	102,493	102,493	-
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**102,493**	**-**	**102,493**	**102,493**	**-**
Rio Tuba Nickel Mining Corporation					
Local business tax	15,499,379	13,624,129	1,875,250	15,499,379	-
Real property tax - basic	6,628,013	3,201,095	3,426,918	3,348,896	-
Real property tax - special education fund	-	3,201,095	(3,201,095)	3,279,116	-
Subtotal	**22,127,392**	**20,026,319**	**2,101,073**	**22,127,391**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
SR Metals, Incorporated					
Local business tax	-	-	-	-	-
Real property tax - basic	693,618	-	693,618	-	693,618
Real property tax - special education fund	-	-	-	-	-
Subtotal	**693,618**	**-**	**693,618**	**-**	**693,618**
Taganito Mining Corporation					
Local business tax	27,286,364	22,050,991	5,235,373	27,286,364	-
Real property tax - basic	199,098	112,519	86,579	199,104	-
Real property tax - special education fund	188,408	112,519	75,889	188,411	-
Subtotal	**27,673,870**	**22,276,029**	**5,397,841**	**27,673,879**	**-**
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.					
Local business tax	19,045,251	19,391,438	(346,187)	-	(346,187)
Real property tax - basic	1,084,649	1,111,500	(26,851)	-	(26,851)
Real property tax - special education fund	1,084,649	1,098,074	(13,425)	-	(13,425)
Subtotal	**21,214,549**	**21,601,012**	**(386,463)**	**-**	**(386,463)**
Carmen Copper Corporation					
Local business tax	74,457,465	74,457,465	-	74,457,465	-
Real property tax - basic	13,141,746	8,813,475	4,328,271	6,570,873	-
Real property tax - special education fund	-	4,406,737	(4,406,737)	6,570,873	-
Subtotal	**87,599,211**	**87,677,677**	**(78,466)**	**87,599,211**	**-**
Filminera Resources Corporation					
Local business tax	-	31,853,389	(31,853,389)	31,853,389	-
Real property tax - basic	13,162,217	13,162,216	1	13,162,217	-
Real property tax - special education fund	13,162,217	13,162,216	1	13,162,217	-
Subtotal	**26,324,434**	**58,177,821**	**(31,853,387)**	**58,177,823**	**-**
Greenstone Resources Corporation					
Local business tax	-	1,509,871	(1,509,871)	2,635,328	-
Real property tax - basic	319,943	160,375	159,568	270,902	-
Real property tax - special education fund	203,378	160,375	43,003	234,421	-
Subtotal	**523,321**	**1,830,621**	**(1,307,300)**	**3,140,651**	**-**
Lepanto Consolidated Mining Company					
Local business tax	4,798,441	1,575,000	3,223,441	4,689,934	-
Real property tax - basic	3,481,289	-	3,481,289	3,141,441	-
Real property tax - special education fund	3,439,935	-	3,439,935	3,100,088	-
Subtotal	**11,719,665**	**1,575,000**	**10,144,665**	**10,931,463**	**-**
Oceana Gold (Philippines), Inc.					
Local business tax	-	-	-	-	-
Real property tax - basic	29,075,404	-	29,075,404	29,075,404	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**29,075,404**	**-**	**29,075,404**	**29,075,404**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
Philex Mining Corporation					
Local business tax	7,232,087	81,681,498	(74,449,411)	7,232,087	-
Real property tax - basic	10,504,086	2,603,691	7,900,395	10,439,156	-
Real property tax - special education fund	10,122,349	2,395,857	7,726,492	10,057,417	-
Subtotal	**27,858,522**	**86,681,046**	**(58,822,524)**	**27,728,660**	**-**
Rapu-Rapu Minerals, Inc.					
Local business tax	28,696,640	-	28,696,640	-	28,696,640
Real property tax - basic	1,775,059	2,895,310	(1,120,251)	-	(1,120,251)
Real property tax - special education fund	-	-	-	-	-
Subtotal	**30,471,699**	**2,895,310**	**27,576,389**	**-**	**27,576,389**
TVI Resource Development Philippines, Inc (Canatuan)					
Local business tax	7,579,676	-	7,579,676	-	7,579,676
Real property tax - basic	3,410,976	-	3,410,976	-	3,410,976
Real property tax - special education fund	-	-	-	-	-
Subtotal	**10,990,652**	**-**	**10,990,652**	**-**	**10,990,652**
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.					
Local business tax	48,616	-	48,616	48,616	-
Real property tax - basic	90,625	19,376	71,249	90,625	-
Real property tax - special education fund	90,625	19,376	71,249	90,625	-
Subtotal	**229,866**	**38,752**	**191,114**	**229,866**	**-**
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation					
Local business tax	6,438,405	3,869,535	2,568,870	6,438,405	-
Real property tax - basic	44,911	11,239	33,672	44,911	-
Real property tax - special education fund	-	11,239	(11,239)	-	-
Subtotal	**6,483,316**	**3,892,013**	**2,591,303**	**6,483,316**	**-**
Cagdianao Mining Corporation					
Local business tax	10,767,778	8,701,256	2,066,522	10,767,778	-
Real property tax - basic	225,894	183,493	42,401	225,894	-
Real property tax - special education fund	204,694	183,493	21,201	204,694	-
Subtotal	**11,198,366**	**9,068,242**	**2,130,124**	**11,198,366**	**-**
Johson Gold Mining Corporation					
Local business tax	-	206	(206)	-	(206)
Real property tax - basic	179	179	-	179	-
Real property tax - special education fund	178	178	-	179	-
Subtotal	**358**	**564**	**(206)**	**358**	**(206)**
Leyte Iron Sand Mining Corporation					
Local business tax	200,000	-	200,000	200,000	-
Real property tax - basic	377	-	377	377	-
Real property tax - special education fund	377	-	377	377	-
Subtotal	**200,754**	**-**	**200,754**	**200,754**	**-**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
LNL Archipelago Minerals Incorporated					
Local business tax	1,100	-	1,100	1,100	-
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**1,100**	**-**	**1,100**	**1,100**	**-**
Ore Asia Mining and Development Corporation					
Local business tax	819,464	-	819,464	-	819,464
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**819,464**	**-**	**819,464**	**-**	**819,464**
Pacific Nickel Phils., Inc.	**-**	**-**	**-**	**-**	**-**
Local business tax	147,760	37,500	110,260	147,760	-
Real property tax - basic	-	1,071,701	(1,071,701)	1,071,701	-
Real property tax - special education fund	-	714,467	(714,467)	714,467	-
Subtotal	**147,760**	**1,823,668**	**(1,675,908)**	**1,933,928**	**-**
Philsaga Mining Corporation					
Local business tax	15,043,668	15,000,000	43,668	15,043,668	-
Real property tax - basic	10,204,662	9,672,013	532,649	10,204,662	-
Real property tax - special education fund	10,204,662	9,672,013	532,649	10,204,662	-
Subtotal	**35,452,992**	**34,344,026**	**1,108,966**	**35,452,992**	**-**
Philippine Mining Development Corporation					
Local business tax	297,935	176,458	121,477	297,935	-
Real property tax - basic	-	50,168	(50,168)	-	-
Real property tax - special education fund	-	25,084	(25,084)	-	-
Subtotal	**297,935**	**251,710**	**46,225**	**297,935**	**-**
Shuley Mine Incorporated					
Local business tax	1,345,793	901,778	444,015	1,345,793	-
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**1,345,793**	**901,778**	**444,015**	**1,345,793**	**-**
Sinosteel Phils. H. Y. Mining Corporation					
Local business tax	2,185,500	-	2,185,500	2,185,500	-
Real property tax - basic	-	-	-	-	-
Real property tax - special education fund	-	-	-	-	-
Subtotal	**2,185,500**	**-**	**2,185,500**	**2,185,500**	**-**
Total	**394,525,349**	**379,964,047**	**14,561,302**	**360,625,353**	**43,827,206**

d. MGB

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated					
Royalty on mineral reservation	-	89,536,796	(89,536,796)	-	(89,536,796)
Benguet Nickel Mines, Inc.					
Royalty on mineral reservation	64,466,314	64,668,539	(202,225)	64,412,086	-
Carrascal Nickel Corporation					
Royalty on mineral reservation	218,295,208	222,242,509	(3,947,301)	220,250,549	-
Eramen Minerals, Inc.					
Royalty on mineral reservation	-	-	-	-	-
Hinatuan Mining Corporation					
Royalty on mineral reservation	171,942,806	157,305,172	14,637,634	171,942,806	-
Marcventures Mining and Development					
Royalty on mineral reservation	-	-	-	-	-
Platinum Group Metals Corporation					
Royalty on mineral reservation	183,118,611	168,456,074	14,662,537	183,118,611	-
Rio Tuba Nickel Mining Corporation					
Royalty on mineral reservation	-	-	-	-	-
SR Metals, Incorporated					
Royalty on mineral reservation	-	-	-	-	-
Taganito Mining Corporation					
Royalty on mineral reservation	155,455,043	205,265,300	(49,810,257)	155,455,043	-
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.					
Royalty on mineral reservation	-	-	-	-	-
Carmen Copper Corporation					
Royalty on mineral reservation	-	-	-	-	-
Filminera Resources Corporation					
Royalty on mineral reservation	-	-	-	-	-
Greenstone Resources Corporation					
Royalty on mineral reservation	-	-	-	-	-
Lepanto Consolidated Mining Company					
Royalty on mineral reservation	-	-	-	-	-
Oceana Gold (Philippines), Inc.					
Royalty on mineral reservation	-	-	-	-	-
Philex Mining Corporation					
Royalty on mineral reservation	-	-	-	-	-
Rapu-Rapu Minerals, Inc.					
Royalty on mineral reservation	-	-	-	-	-
TVI Resource Development Philippines, Inc (Canatuan)					
Royalty on mineral reservation	-	-	-	-	-

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.					
Royalty on mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation					
Royalty on mineral reservation	27,883,257	27,883,253	4	27,883,257	-
Cagdianao Mining Corporation					
Royalty on mineral reservation	36,895,304	37,652,888	(757,584)	36,895,304	-
Johson Gold Mining Corporation					
Royalty on mineral reservation	-	-	-	-	-
Leyte Iron Sand Mining Corporation					
Royalty on mineral reservation	-	-	-	-	-
LNL Archipelago Minerals Incorporated					
Royalty on mineral reservation	-	-	-	-	-
Ore Asia Mining and Development Corporation					
Royalty on mineral reservation	-	-	-	-	-
Pacific Nickel Phils., Inc.					
Royalty on mineral reservation	-	-	-	-	-
Philsaga Mining Corporation					
Royalty on mineral reservation	-	-	-	-	-
Philippine Mining Development Corporation					
Royalty on mineral reservation	-	-	-	-	-
Shuley Mine Incorporated					
Royalty on mineral reservation	21,171,079	18,816,520	2,354,559	21,171,079	-
Sinosteel Phils. H. Y. Mining Corporation					
Royalty on mineral reservation	8,062,974	8,062,974	-	8,062,974	-
Total	**894,909,545**	**1,006,929,086**	**(112,019,541)**	**896,810,658**	**(89,536,796)**

e. NCIP

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
Adnama Mining Resources Incorporated					
Royalty for IPs	-	-	-	-	-
Benguet Nickel Mines, Inc.					
Royalty for IPs	-	-	-	-	-
Carrascal Nickel Corporation					
Royalty for IPs	42,369,070	44,460,116	(2,091,046)	44,375,357	-
Eramen Minerals, Inc.					
Royalty for IPs	-	-	-	-	-
Hinatuan Mining Corporation					
Royalty for IPs	-	-	-	-	-
Marcventures Mining and Development					
Royalty for IPs	26,791,897	-	26,791,897	27,258,745	-
Platinum Group Metals Corporation					
Royalty for IPs	29,000,000	-	29,000,000	29,000,000	-
Rio Tuba Nickel Mining Corporation					
Royalty for IPs	31,896,336	26,059,870	5,836,466	31,896,336	-
SR Metals, Incorporated					
Royalty for IPs	-	-	-	-	-
Taganito Mining Corporation					
Royalty for IPs	31,091,009	-	31,091,009	24,872,807	-
B. Copper/gold/silver/zinc (with net sales of PHP1bn and above)					
Apex Mining Company inc.					
Royalty for IPs	17,607,292	-	17,607,292	-	17,607,292
Carmen Copper Corporation					
Royalty for IPs	-	-	-	-	-
Filminera Resources Corporation					
Royalty for IPs	-	-	-	-	-
Greenstone Resources Corporation					
Royalty for IPs	-	-	-	-	-
Lepanto Consolidated Mining Company					
Royalty for IPs	-	-	-	-	-
Oceana Gold (Philippines), Inc.					
Royalty for IPs	-	-	-	-	-
Philex Mining Corporation					
Royalty for IPs	84,721,060	-	84,721,060	84,721,060	-
Rapu-Rapu Minerals, Inc.					
Royalty for IPs	-	-	-	-	-
TVI Resource Development Philippines, Inc (Canatuan)					
Royalty for IPs	36,222,560	-	36,222,560	-	36,222,560

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
C. Chromite (with net sales of PHP1bn and above)					
Krominco Inc.					
Royalty for IPs	-	-	-	-	-
D. Non material companies					
AAM-Phil Natural Resources Exploration and Development Corporation					
Royalty for IPs	-	-	-	-	-
Cagdianao Mining Corporation					
Royalty for IPs	-	-	-	-	-
Johson Gold Mining Corporation					
Royalty for IPs	-	-	-	-	-
Leyte Iron Sand Mining Corporation					
Royalty for IPs	-	-	-	-	-
LNL Archipelago Minerals Incorporated					
Royalty for IPs	-	-	-	-	-
Ore Asia Mining and Development Corporation					
Royalty for IPs	-	-	-	-	-
Pacific Nickel Phils., Inc.					
Royalty for IPs	-	-	-	-	-
Philsaga Mining Corporation					
Royalty for IPs	-	-	-	-	-
Philippine Mining Development Corporation					
Royalty for IPs	-	-	-	-	-
Shuley Mine Incorporated					
Royalty for IPs	-	-	-	-	-
Sinosteel Phils. H. Y. Mining Corporation					
Royalty for IPs	-	-	-	-	-
Total	**299,699,224**	**70,519,986**	**229,179,238**	**242,124,305**	**53,829,852**

Oil and gas

a. BIR

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Oil and gas (with net sales of PHP1bn and above)					
Chevron Malampaya LLC					
Corporate Income Tax	4,487,735,903	4,516,541,678	(28,805,775)	4,487,735,903	-
Withholding tax - Profit remittance to principal	1,848,507,986	2,130,444,827	(281,936,841)	1,848,507,986	-
Subtotal	**6,336,243,889**	**6,646,986,505**	**(310,742,616)**	**6,336,243,889**	**-**
Galoc Production Company					
Corporate Income Tax	72,643,832	-	72,643,832	-	72,643,832
Withholding tax - Profit remittance to principal	-	-	-	-	-
Subtotal	**72,643,832**	**-**	**72,643,832**	**-**	**72,643,832**
PNOC EC					
Corporate Income Tax	993,613,871	1,008,042,983	(14,429,112)	993,613,871	-
Withholding tax - Profit remittance to principal	-	-	-	-	-
Subtotal	**993,613,871**	**1,008,042,983**	**(14,429,112)**	**993,613,871**	**-**
Shell Philippines Exploration B.V.					
Corporate Income Tax	4,454,789,708	4,483,594,717	(28,805,009)	4,454,789,708	-
Withholding tax - Profit remittance to principal	1,290,855,136	1,287,532,504	3,322,632	1,290,855,136	-
Subtotal	**5,745,644,844**	**5,771,127,221**	**(25,482,377)**	**5,745,644,844**	**-**
B. Non material company					
Nido Production Galoc					
Corporate Income Tax	-	-	-	-	-
Withholding tax - Profit remittance to principal	-	-	-	-	-
Subtotal	**-**	**-**	**-**	**-**	**-**
Total	**13,148,146,436**	**13,426,156,709**	**(278,010,273)**	**13,075,502,604**	**72,643,832**

b. DOE

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
A. Oil and gas (with net sales of PHP1bn and above)					
Chevron Malampaya LLC					
Government share from oil and gas production	-	-	-	-	-
Galoc Production Company					
Government share from oil and gas production	465,854,859	555,678,923	(89,824,064)	-	(89,824,064)
PNOC EC					
Government share from oil and gas production	-	-	-	-	-
Shell Philippines Exploration B.V.					
Government share from oil and gas production	22,247,984,129	22,245,988,383	1,995,746	22,247,984,129	-
B. Non material company					
Nido Production Galoc					
Government share from oil and gas production	104,000,000	-	104,000,000	-	-
Total	**22,817,838,988**	**22,801,667,306**	**16,171,682**	**22,247,984,129**	**(89,824,064)**

Key findings for LGUs

Table 55. **Collections per LGU and Aggregate**

a. Summary of LGU collections disaggregated per region

	Amount - Mining
CAR	28,762,283
NCR	27,084,030
Region I	707,340
Region II	29,075,404
Region III	96,042
Region IV	16,649,193
Region V	58,178,181
Region VII	92,956,489
Region VIII	200,754
Region XIII (Caraga)	106,915,636
Total	**360,625,352**

b. Summary of LGU collections disaggregated by province

Region	Province	Reconciled amount
CAR	Benguet	28,762,283
NCR	Metro Manila	27,084,030
Region I	Ilocos Norte	30,594
	La Union	676,746
Region II	Nueva Vizcaya	29,075,404
Region III	Bulacan	14,875
	Zambales	81,167
Region IV	Palawan	16,632,711
	Rizal	16,482
Region V	Camarines Norte	358
	Masbate	58,177,823
Region VII	Cebu	92,956,489
Region VIII	Leyte	200,754
Region XIII (Caraga)	Dinagat Islands	17,846,754
	Surigao del Norte	48,981,292
	Surigao del Sur	4,634,598
	Agusan del Sur	35,452,992
Total		**360,625,352**

c. Summary of LGU collections disaggregated by municipality/city

Region	Province	Municipality/ City	Reconciled amount
CAR	Benguet	Baguio City	34,553
		Itogon	15,323,606
		Mankayan	9,193,164
		Tuba	4,210,960
NCR	Metro Manila	Makati City	16,331,004
		Mandaluyong City	1,345,793
		Muntinlupa City	101,947
		Pasay City	16,881
		Pasig City	7,862,874
		Taguig City	1,425,531
Region I	Ilocos Norte	Curimao	30,594
	La Union	San Fernando	676,746
Region II	Nueva Vizcaya	Kasibu	29,075,404
Region III	Bulacan	Malolos City	14,875
	Zambales	Candelaria	81,167
Region IV	Palawan	Bataraza	16,563,840
		Puerto Princesa City	68,871
	Rizal	Antipolo City	5,055
		Cainta	11,427
Region V	Camarines Norte	Jose Panganiban	358
	Masbate	Aroroy	58,177,823
Region VII	Cebu	Mandaue City	5,357,278
		Toledo	87,599,211
Region VIII	Leyte	Macarthur	200,754
Region XIII (Caraga)	Dinagat Islands	-	6,356,349
		Basilisa	20,635
		Cagdianao	9,078,744
		Loreto	2,391,026
	Surigao del Norte	-	12,000
		Claver	33,311,477
		Surigao City	1,864,099
		Mainit	1,094,305
		Tagana-an	10,753,911
		Tubod	1,945,500
	Surigao del Sur		4,634,598
	Agusan del Sur	Bunawan	35,452,992
Total			**360,625,352**

d. Summary of LGU collections per region disaggregated by participating company

	Amount - Mining
CAR	
Lepanto Consolidated Mining Company	9,215,538
Philex Mining Corporation	19,546,745
NCR	
AAM-Phil Natural Resources Exploration and Development Corporation	82,055
Cagdianao Mining Corporation	2,130,122
Carrascal Nickel Corporation	5,390
Eramen Minerals, Inc.	337,455
Greenstone Resources Corporation	100,847
Hinatuan Mining Corporation	2,576,216
Krominco Inc.	48,616
Lepanto Consolidated Mining Company	1,616,076
LNL Archipelago Minerals Incorporated	1,100
Pacific Nickel Phils., Inc.	69,829
Philex Mining Corporation	7,559,549
Platinum Group Metals Corporation	20,600
PMDC	297,935
Rio Tuba Nickel Mining Corporation	5,478,198
Shuley Mine Incorporated	1,345,793
Taganito Mining Corporation	5,414,249
Region I	
Lepanto Consolidated Mining Company	84,974
Philex Mining Corporation	622,366
Region II	
Oceana Gold (Philippines), Inc.	29,075,404
Region III	
Eramen Minerals, Inc.	81,167
Lepanto Consolidated Mining Company	14,875
Region IV	
Rio Tuba Nickel Mining Corporation	16,649,193
Region V	
Filminera Resources Corporation	58,177,823
Johson Gold Mining Corporation	358
Region VII	
Adnama Mining Resources Incorporated	5,357,278
Carmen Copper Corporation	87,599,211
Region VIII	
Leyte Iron Sand Mining Corporation	200,754
Region XIII (CARAGA)	
AAM-Phil Natural Resources Exploration and Development Corporation	6,401,260
Adnama Mining Resources Incorporated	10,980,455
Cagdianao Mining Corporation	9,068,244
Carrascal Nickel Corporation	4,458,062
Greenstone Resources Corporation	3,039,804
Hinatuan Mining Corporation	10,753,911
Krominco Inc.	181,250
Marcventures Mining and Development	188,536
Pacific Nickel Phils., Inc.	1,864,099
Philsaga Mining Corporation	35,452,992
Platinum Group Metals Corporation	81,893
Sinosteel Phils. H. Y. Mining Corporation	2,185,500
Taganito Mining Corporation	22,259,630

e. Summary of LGU collections per region and municipality/city

	Reconciled
AAM-Phil Natural Resources Exploration and Development Corporation	
NCR	
Metro Manila	82,055
Region XIII (CARAGA)	
Dinagat Islands	6,401,260
Adnama Mining Resources Incorporated	
Region VII	
Cebu	5,357,278
Region XIII (Caraga)	
Surigao del Norte	10,980,455
Cagdianao Mining Corporation	
NCR	
Metro Manila	2,130,122
Region XIII (Caraga)	
Dinagat Islands	9,068,244
Carmen Copper Corporation	
Region VII	
Cebu	87,599,211
Carrascal Nickel Corporation	
NCR	
Metro Manila	5,390
Region XIII (Caraga)	
Surigao del Sur	4,458,062
Eramen Minerals, Inc.	
NCR	
Metro Manila	337,455
Region III	
Zambales	81,167
Filminera Resources Corporation	
Region V	
Masbate	58,177,823
Greenstone Resources Corporation	
NCR	
Metro Manila	100,847
Region XIII (Caraga)	
Surigao del Norte	3,039,804

	Reconciled
Hinatuan Mining Corporation	
NCR	
Metro Manila	2,576,216
Region XIII (Caraga)	
Surigao del Norte	10,753,911
Johson Gold Mining Corporation	
Region V	
Camarines Norte	358
Krominco Inc.	
NCR	
Metro Manila	48,616
Region XIII (Caraga)	
Dinagat Islands	181,250
Lepanto Consolidated Mining Company	
CAR	
Benguet	9,215,538
NCR	
Metro Manila	1,616,076
Region I	
La Union	84,974
Region III	
Bulacan	14,875
Leyte Iron Sand Mining Corporation	
Region VIII	
Leyte	200,754
LNL Archipelago Minerals Incorporated	
NCR	
Metro Manila	1,100
Marcventures Mining and Development	
Region XIII (Caraga)	
Surigao del Norte	12,000
Surigao del Sur	176,536
Oceana Gold (Philippines), Inc.	
Region II	
Nueva Vizcaya	29,075,404
Pacific Nickel Phils., Inc.	
NCR	
Metro Manila	69,829
Region XIII (Caraga)	
Surigao del Norte	1,864,099
Philex Mining Corporation	
CAR	
Benguet	19,546,745
NCR	
Metro Manila	7,559,549
Region I	
Ilocos Norte	30,594
La Union	591,772

	Reconciled
Philsaga Mining Corporation	
Region XIII (Caraga)	
Agusan del Sur	35,452,992
Platinum Group Metals Corporation	
NCR	
Metro Manila	20,600
Region XIII (Caraga)	
Dinagat Islands	10,500
Surigao del Norte	71,393
PMDC	
NCR	
Metro Manila	297,935
Rio Tuba Nickel Mining Corporation	
NCR	
Metro Manila	5,478,198
Region IV	
Palawan	16,632,711
Rizal	16,482
Shuley Mine Incorporated	
NCR	
Metro Manila	1,345,793
Sinosteel Phils. H. Y. Mining Corporation	
Region XIII (Caraga)	
Dinagat Islands	2,185,500
Taganito Mining Corporation	
NCR	
Metro Manila	5,414,249
Region XIII (Caraga)	
Surigao del Norte	22,259,630

f. Share in national wealth

Table 56. **LGU and DBM Reconciliation**

LGU			DBM		
Region	Province	Municipality/City	Mining taxes	Royalties on mineral reservations	Total per DBM
CAR	Benguet	-	22,378,568	-	22,378,568
		Tuba	37,356,031	-	37,356,031
Region II	Nueva Vizcaya	Kasibu	-	-	-
		-	-	-	-
Region III	Nueva Ecija	Candelaria	-	-	-
Region IV-B	Quezon	Quezon	6,707,466	-	6,707,466
		Narra	1,279,071	-	1,279,071
		Bataraza	26,770,328	-	26,770,328
Region V	Quezon	Rapu-Rapu	41,801,860	-	41,801,860
	Masbate	-	19,206,076	-	19,206,076
		Aroroy	76,824,299	-	76,824,299
	Camarines Norte	-	-	-	-
Region XI	Compostela Valley	-	3,217,368	-	3,217,368
Region XIII	Agusan del Norte	-	3,339,830	-	3,339,830
		Nonoc	-	-	-
	Dinagat Islands	-	4,782,943	17,387,852	22,170,795
		Basilisa	-	3,180,815	3,180,815
		Cagdianao	11,124,608	24,769,356	35,893,964
		Tubajon	5,656,471	2,873,422	8,529,893
	Surigao del Sur		14,218,598	33,640,252	47,858,850
		Tubay	13,356,853	-	13,356,853
		Rosario	339,221	-	339,221
		Claver	50,461,116	194,482,785	244,943,901
		Tagana-an	22,505,606	46,822,487	69,328,093
		Tubod	-	-	-
		San Jose	-	-	-

As discussed in Section 1, *The legal framework and fiscal regime*, of Chapter 1, LGUs are entitled to a 40% share in national wealth. These shares are released to the LGUs by the DBM. Table 56 presents a summary of LGU shares as reported by the DBM and the LGUs hosting extractive operations. Similar to the prior year report, these figures were not reconciled in view of the fact that reconciliation would require separate disclosures from MGB and BIR on a per LGU and per company basis, which, however, is not feasible given the current level of data disaggregation. Additionally, the reconciliation would also require LGUs to present additional information disaggregated on the source and year of collection.

As of today, this information is not readily available as there are some LGUs that do not receive notices upon receipt of their share in national wealth. Given the current level of data disaggregation, such data were not included in the scope of this reconciliation exercise.

Note that allocations with nil amount based on reporting templates of both DBM and LGU are not presented in the table.

LGU				Variance
Mining taxes	Mineral reservation	Utilization of hydroelectric power	Total per LGU	
19,598,485	-	31,732,186	51,330,671	(28,952,103)
28,821,752	3,368,730	-	32,190,482	5,165,549
-	-	-	-	-
-	-	-	-	-
411,930	-	-	411,930	(411,930)
3,767,681	-	-	3,767,681	2,939,785
4,036,734	-	-	4,036,734	(2,757,663)
-	-	-	-	26,770,328
13,83,7644	-	-	-	41,801,860
75,330,933	-	-	75,330,933	(56,124,857)
48,081,728	-	-	48,081,728	28,742,571
-	-	-	-	-
-	3,787,789	-	3,787,789	(570,421)
3,340,859	-	-	3,340,859	(1,029)
225,038	6,096,552	-	6,321,590	(6,321,590)
17,163,443	5,381,936	-	22,545,379	(374,584)
1,116,603	12,025,040	-	13,141,643	(9,960,828)
20,190,355	-	-	20,190,355	15,703,609
18,196,952	-	-	18,196,952	(9,667,059)
28,219,593	72,321,837	-	100,541,430	(52,682,580)
7,166,611	-	-	7,166,611	6,190,242
-	-	-	-	339,221
-	-	-	-	244,943,901
-	-	-	-	69,328,093
-	-	-	-	-
-	-	-	-	-

As discussed in the section on share in national wealth, the BIR and the MGB are responsible for allocating to LGUs their corresponding share in excise tax and royalty on mineral reservations, respectively. We were able to obtain the allocation schedule of taxes from both the BIR and MGB and confirmed that the allocated amount to LGUs is equal to 40% of the total amount collected. However, the schedule from MGB does not present the same information, as the computation begins with the LGU share already. Details of the recomputation performed are presented below.

Note, though, that the amount allocated by the BIR and the MGB may not always equal the amount received by the LGUs due to the budget caps (also discussed).

DBM releases vs. MGB allocation

The table below compares the amount of royalties on mineral reservation released by the DBM in 2013 and the summary of 2012 collections for allocation by the MGB. Due to the processing time of releases of share in national wealth, the amounts released in 2013 arose from collections in 2012. Amounts reconciled are only those for provinces, municipalities and cities. Reconciliations of LGU figures do not include share in national wealth of barangays.

Based on the results of reconciliation performed, the amount released to provinces by the DBM agrees with those allocated by the MGB, except for Dinagat Islands. Upon further investigation, it was noted that the amount of royalty from mineral reservation released by the DBM included an amount released from prior year collections, amounting to PHP5,381,936.

On the other hand, the amount released to municipalities and cities as reported by the DBM was greater than the amount allocated by the MGB. The difference pertains to allocations to barangays, which were included in the amount reported by the DBM. For example, the amount reported by the DBM for the municipality of Sta. Cruz, Zambales includes allocation to Brgy. Guisgis. This is noted for the rest of the allocations to municipalities.

Table 57. **Recomputation of LGU Share on Royalty on Mineral Reservations**

Location	Name	Collections	10% MGB Appropriation for Fund 151	Total Collection Under Fund 101	LGUs Share (40%)	Recomputation	Variance
Zambales	Benguet Corp.- Permittee	94,802,616	9,480,262	85,322,354	34,128,942	34,128,942	-
Surigao del Sur	CTP Construction & Mining Corp.	226,703,538	22,670,354	204,033,184	81,613,274	81,613,274	-
Surigao del Sur	CMDC/Shenzhou Mining Group Corp.	20,794,630	2,079,463	18,715,167	7,486,067	7,486,067	-
Surigao del Sur	Carrascal Nickel Corp.	219,727,559	21,972,756	197,754,803	79,101,921	79,101,921	-
Surigao del Norte	CMDC/Shenzhou Mining Group Corp.	20,794,630	2,079,463	18,715,167	7,486,067	7,486,067	-
Surigao del Norte	Platinum Group Metals Corp.	360,068,641	36,006,864	324,061,777	129,624,711	129,624,711	-
Surigao del Norte	Taganito Mining Corp.	145,944,079	14,594,408	131,349,671	52,539,869	52,539,869	-
Surigao del Norte	Adnama Mining Resources, Inc.	143,809,661	14,380,966	129,428,695	51,771,478	51,771,478	-
Surigao del Norte	Oriental Synergy Mining Corp. - Kalamazoo	4,670,442	467,044	4,203,398	1,681,359	1,681,359	-
Surigao del Norte	PNPI/ Shuley Mine Incorporated	2,711,267	271,127	2,440,140	976,056	976,056	-

Table 57. **Recomputation of LGU Share on Royalty on Mineral Reservations** *(continued)*

Location	Name	Collections	10% MGB Appropriation for Fund 151	Total Collection Under Fund 101	LGUs Share (40%)	Recomputation	Variance
Surigao del Norte	Hinatuan Mining Corp.-TNP	162,578,077	16,257,808	146,320,269	58,528,108	58,528,108	-
Dinagat Islands	Cagdianao Mining Corp.	86,004,708	8,600,471	77,404,237	30,961,695	30,961,695	-
Dinagat Islands	EZ Mining Enterprises	891,664	89,166	802,498	320,999	320,999	-
Dinagat Islands	Aam-Phil Natural Resources Exploration & Development Corp.	26,116,598	2,611,660	23,504,938	9,401,975	9,401,975	-
Dinagat Islands	Philrock Alchemy Resources	902,064	90,206	811,858	324,743	324,743	-
Dinagat Islands	Topgan Mining & Dev't. Corp.	170,914	17,091	153,823	61,529	61,529	-
Dinagat Islands	Krominco, Inc.	1,503,429	150,343	1,353,086	541,234	541,234	-
Dinagat Islands	Oriental Synergy Mining Corporation	20,359,704	2,035,970	18,323,734	7,329,493	7,329,493	-
Dinagat Islands	Century Peak Corporation	13,229,950	1,322,995	11,906,955	4,762,782	4,762,782	-
Dinagat Islands	Sinosteel Phils. H.Y. Mining Corp.	8,379,890	837,989	7,541,901	3,016,760	3,016,760	-
Dinagat Islands	Filglen & Citicon Mining Corporation	33,180	3,318	29,862	11,945	11,945	-
Dinagat Islands	Norweah Metals & Min. Co., Inc./ Oriental Vision Mining Philippines Corp. (OVMPC)	9,156,732	915,673	8,241,059	3,296,424	3,296,424	-
Total		**1,569,353,973**	**156,935,397**	**1,412,418,576**	**564,967,431**	**564,967,431**	**-**

DBM releases vs. BIR allocation

The table below compares the amount of excise taxes released by the DBM in 2013 and the summary of 2012 collections for allocation by the BIR. Similar to the allocation of royalties from mineral reservations, the amounts released in 2013 arose from collections in 2012 due to the processing time of releases of share in national wealth. Amounts reconciled are only those for provinces, municipalities and cities. Reconciliations of LGU figures do not include share in national wealth of barangays.

The 2013 reconciliation to account for the remaining variance has not been provided by the DBM, although the difference can be mainly attributed to collections prior to 2012 that are only being distributed in 2013. IA has no visibility on this as waivers by companies only cover FY2012.

Table 58. **Recomputation of LGU Share in Excise Taxes**

Name	Collections	LGUs share (40%)	Recomputation	Variance
Apex Mining Co., Inc.	40,217,094	16,086,838	16,086,838	-
Benguet Corporation	123,017	49,207	49,207	-
Berong Nickel Corporation	20,960,827	8,384,331	8,384,331	-
Cagdianao Mining Corporation	34,764,399	13,905,760	13,905,760	-
Carmen Copper Corporation	247,941,624	99,176,650	99,176,650	-
Filminera Resources Corporation	240,075,943	96,030,377	96,030,377	-
Hinatuan Mining Corporation	70,330,026	28,132,010	28,132,010	-
Krominco Inc.	582,719	233,088	233,088	-
Lepanto Consolidated Mining Co.	46,205,274	18,482,110	18,482,110	-
Oriental Synergy Mining Corporation	6,763,203	2,705,281	2,705,281	-
Philex Mining Corp	233,475,184	93,390,074	93,390,074	-
Philsaga Mining Corporation	59,949,773	23,979,909	23,979,909	-
Platinum Group Metals Corp	119,189,754	47,675,902	47,675,902	-
Rapu-Rapu Minerals, Inc.	130,630,811	52,252,324	52,252,324	-
Rio Tuba Nickel Mining Corporation	70,359,974	28,143,990	28,143,990	-
Sinosteel Phils. H.Y.Mining Corp	2,674,086	1,069,634	1,069,634	-
Taganito Mining Corp	58,385,591	23,354,236	23,354,236	-
TVI Resource Devt Phils Inc	76,829,670	30,731,868	30,731,868	-
SR Metals, Inc.	41,720,990	16,688,396	16,688,396	-
Total	1,501,179,959	600,471,985	600,471,985	-

LGU			Royalties from Mineral Reservation per DBM	Per MGB	Variance	Notes
Region	Province	Municipality/ City				
Region III	Zambales	-	6,825,788	6,825,788	-	Noted no exceptions
		Sta. Cruz	27,303,153	15,358,024	11,945,129	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to Brgy. Guisgis
Region XIII	Surigao del Norte	-	60,521,530	60,521,530	-	Noted no exceptions
		Claver	194,482,785	109,396,567	85,086,218	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Claver.
		Tagana-an	46,822,487	26,337,648	20,484,839	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Tagana-an
		Surigao City	780,845	439,225	341,620	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Surigao City
	Dinagat Islands	-	17,387,852	12,005,916	5,381,936	Difference pertains to amount released from prior year collections
		Basilisa	3,180,815	1,789,208	1,391,607	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Basilisa
		Libjo	104,698	42,503	62,195	Difference pertains to amount released from prior year collections
		Loreto	17,117,780	9,628,752	7,489,028	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Loreto
		Cagdianao	24,769,356	13,932,763	10,836,593	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Cagdianao
		Tubajon	2,873,422	1,620,085	1,253,337	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Tubajon
	Surigao del Sur	-	33,640,252	33,640,252	-	Noted no exceptions
		Carrascal	134,561,009	75,690,568	58,870,441	Difference pertains to allocations to barangays. Amount reported by the DBM includes allocation to barangays under Carrascal

		LGU	DBM			
Region	Province	Municipality/City	Mining taxes	Total per DBM	Total per BIR	Variance
CAR	Benguet		22,378,568	22,378,568	22,378,567	1
		Tuba	37,356,031	37,356,031	21,012,767	16,343,264
		Mankayan	14,785,687	14,785,687	14,785,688	(1)
Region II	Nueva Vizcaya		-	-	-	-
Region III		-	-	-	-	-
	Sta. Cruz	-	-	-	-	-
	Candelaria	-	-	-	-	-
Region IV	Palawan		8,689,216	8,689,216	7,305,664	1,383,552
		Bataraza	26,770,328	26,770,328	12,664,795	14,105,533
		Quezon	6,707,466	6,707,466	3,772,949	2,934,517
		Narra	1,279,071	1,279,071	-	1,279,071
		Sofronio Española	-	-	-	-
Region V	Albay		10,452,137	10,452,137	10,450,465	1,672
		Rapu-Rapu	41,801,860	41,801,860	23,513,546	18,288,314
	Masbate		19,206,076	19,206,076	19,206,075	1
		Aroroy	76,824,299	76,824,299	76,824,302	(3)
	Camarines Norte		-	-	-	-
		Jose Panganiban	-	-	-	-
Region VII	Cebu		537,763	537,763	-	537,763
		Toledo City	99,176,650	99,176,650	64,464,822	34,711,828
Region IX	Zamboanga del Norte		6,150,837	6,150,837	6,146,374	4,463
		Siocon	24,585,494	24,585,494	13,829,341	10,756,153
	Tawi-Tawi		-	-	-	-
		Languyan	-	-	-	-
Region XI	Compostela Valley		3,217,368	3,217,368	3,217,368	-
		Maco	12,869,470	12,869,470	7,239,077	5,630,393
Region XIII	Agusan del Norte		3,339,830	3,339,830	3,337,679	2,151
		Tubay	13,356,853	13,356,853	7,509,778	5,847,075
		Butuan City	61,294	61,294	-	61,294
	Agusan del Sur		5,138,436	5,138,436	4,795,982	342,454
		Bunawan	20,196,266	20,196,266	10,790,959	9,405,307
		Rosario	339,221	339,221	-	339,221
	Surigao del Norte		20,285,176	20,285,176	19,832,430	452,746
		Claver	50,461,116	50,461,116	48,650,128	1,810,988
		Tagana-an	22,505,606	22,505,606	12,659,405	9,846,201
		Tubod	-	-	-	-
		Nonoc	-	-	-	-
	Dinagat Islands		4,782,943	4,782,943	3,582,753	1,200,190
		Basilisa	-	-	-	-
		Loreto	2,350,695	2,350,695	1,803,602	547,093
		Cagdianao	11,124,608	11,124,608	6,257,592	4,867,016
		Tubajon	5,656,471	5,656,471	-	5,656,471
		San Jose	-	-	-	-
	Surigao del Sur		14,218,598	14,218,598	-	14,218,598
		Carrascal	56,874,392	56,874,392	-	56,874,392

g. Resulting differences per participating entity

Table 59. **Resulting Differences per Participating Entity**

Mining

	Amount per government agency	Variance post-reconciliation	% To government amounts
Eramen			
BIR	18,720,982	-	-
BOC	-	-	-
LGU	-	-	-
MGB	-	-	-
NCIP	-	-	-
Marcventures			
BIR	-	-	-
BOC	-	-	-
LGU	925,440	-	-
MGB	-	-	-
NCIP	-	-	-
Hinatuan Mining Corporation			
BIR	556,602,509	-	-
BOC	5,506,005	-	-
LGU	10,227,952	-	-
MGB	157,305,172	-	-
NCIP	-	-	-
Platinum Group Metals Corporation			
BIR	71,995,981	-	-
BOC	1,501,217	-	-
LGU	-	-	-
MGB	168,456,074	-	-
NCIP	-	-	-
Rio Tuba Nickel Mining Corporation			
BIR	410,014,015	-	-
BOC	601,186	-	-
LGU	20,026,319	-	-
MGB	-	-	-
NCIP	26,059,870	-	-
SR Metals, Incorporated			
BIR	106,861,935	-	-
BOC	1,920,735	-	-
LGU	-	693,618	-
MGB	-	-	-
NCIP	-	-	-
Taganito Mining Corporation			
BIR	407,573,877	-	-
BOC	63,346,431	-	-
LGU	22,276,029	-	-
MGB	205,265,300	-	-
NCIP	-	-	-
TVI			
BIR	54,401,161	(7,364,976)	-
BOC	23,369,765	-	-
LGU	-	10,990,652	-
MGB	-	-	-
NCIP	-	36,222,560	-
Carrascal Nickel Corporation			
BIR	-	-	-
BOC	166,539	-	-
LGU	4,714,462	-	-
MGB	222,242,509	-	-
NCIP	44,460,116	-	-
Apex Mining Company, Inc.			
BIR	31,920,408	5,270,762	17%
BOC	77,851,283	14,611,759	19%
LGU	21,601,012	(386,463)	-2%
MGB	-	-	-
NCIP	-	17,607,292	-
Filminera Resource Corporation			
BIR	306,704,589	-	-
BOC	-	-	-
LGU	58,177,821	-	-
MGB	-	-	-
NCIP	-	-	-
Greenstone Resources Corporation			
BIR	-	-	-
BOC	3,045,184	-	-
LGU	1,830,621	-	-
MGB	-	-	-
NCIP	-	-	-
Lepanto Consolidated Mining Company			
BIR	41,893,803	-	-
BOC	33,453,666	-	-
LGU	1,575,000	-	-
MGB	-	-	-
NCIP	-	-	-
OceanaGold Phils. Inc.			
BIR	284,254	-	-
BOC	111,970,182	-	-
LGU	-	-	-
MGB	-	-	-
NCIP	-	-	-
Philex Mining Corporation			
BIR	520,480,794	-	-
BOC	155,614,224	-	-
LGU	86,681,046	-	-
MGB	-	-	-
NCIP	-	-	-

	Amount per government agency	Variance post-reconciliation	% To government amounts
Rapu-Rapu Minerals, Inc.			
BIR	109,212,564	-	-
BOC	115,946	(108,658)	-94%
LGU	2,895,310	27,576,389	952%
MGB	-	-	-
NCIP	-	-	-
Adnama Mining Resources Incorporated			
BIR	-	4,503,851	-
BOC	24,751,834	(23,368,098)	-94%
LGU	11,304,605	-	-
MGB	89,536,796	(89,536,796)	100%
NCIP	-	-	-
Krominco, Inc.			
BIR	3,598,393	-	-
BOC	350,960	-	-
LGU	38,752	-	-
MGB	7,039,061	-	-
NCIP	-	-	-
Benguet Nickel Mines, Inc.			
BIR	-	18,994,067	-
BOC	-	-	-
LGU	-	4,133,752	-
MGB	64,688,539	-	-
NCIP	-	-	-
AAM-Phil Natural Resources Exploration and Development Corporation			
BIR	-	-	-
BOC	4,931,050	(4,931,050)	-100%
LGU	3,892,013	-	-
MGB	27,883,253	-	-
NCIP	-	-	-
Cagdianao Mining Corporation			
BIR	31,320,344	-	-
BOC	6,245,052	-	-
LGU	9,068,242	-	-
MGB	37,652,888	-	-
NCIP	-	-	-
Johson Gold Mining Corporation			
BIR	1	-	-
BOC	-	-	-
LGU	564	(206)	-37%
MGB	-	-	-
NCIP	-	-	-

	Amount per government agency	Variance post-reconciliation	% To government amounts
Leyte Iron Sand Mining Corporation			
BIR	-	-	-
BOC	-	-	-
LGU	-	-	-
MGB	-	-	-
NCIP	-	-	-
LNL Archipelago Minerals Incorporated			
BIR	1,094,988	-	-
BOC	-	-	-
LGU	-	-	-
MGB	-	-	-
NCIP	-	-	-
Ore Asia Mining and Development Corporation			
BIR	-	7,280,023	-
BOC	-	-	-
LGU	-	819,464	-
MGB	-	-	-
NCIP	-	-	-
Pacific Nickel Phils., Inc.			
BIR	-	-	-
BOC	-	-	-
LGU	1,823,668	-	-
MGB	-	-	-
NCIP	-	-	-
Philsaga Mining Corporation			
BIR	22,608,687	56,968,840	252%
BOC	22,036,538	6,185,531	28%
LGU	34,344,026	-	-
MGB	-	-	-
NCIP	-	-	-
PMDC			
BIR	-	-	-
BOC	-	-	-
LGU	251,710	-	-
MGB	-	-	-
NCIP	-	-	-
Shuley Mine Incorporated			
BIR	-	-	-
BOC	-	-	-
LGU	901,778	-	-
MGB	18,816,520	-	-
NCIP	-	-	-
Sinosteel Phils. H.Y. Mining Corporation			
BIR	-	-	-
BOC	-	-	-
LGU	-	-	-
MGB	8,062,974	-	-
NCIP	-	-	-

Oil and gas

	Amount per government agency	Variance post-reconciliation	% To government amounts
Chevron Malampaya LLC			
BIR	6,646,986,505	-	-
DOE	-	-	-
Galoc Production Company			
BIR	-	72,643,832	-
DOE	555,678,923	(89,824,064)	-
PNOC EC			
BIR	1,008,042,983	-	-
DOE	-	-	-
Shell Philippines Exploration B.V.			
BIR	5,771,127,221	-	-
DOE	22,245,988,383	-	-
Nido Production Galoc			
BIR	-	-	-
DOE	-	-	-

h. Independent Administrator's update on the first PH-EITI Report recommendation

Table 60. **Independent Administrator's Update on the First PH-EITI Report Recommendation**

BIR

First PH-EITI Report Recommendation	Independent Administrator's update
Basis of preparation (Applicable framework)	
Companies and the BIR adopted varying accounting frameworks in the preparation of their templates (particularly accrual versus cash-based accounting), that resulted in a number of the variances noted in the reconciliation. Initial templates received from the BIR were made on the basis of actual net cash received by BIR irrespective of whether payments were attributed to other periods' results of operations. As we have emphasized, the accrual method is more relevant in assessing the actual contribution of companies relative to the reported results of operations during a given fiscal year. For this reason, we recommend that, if possible, the BIR accomplishes its reporting template on the basis of tax returns and payment remittances to confirm disclosed balances as per companies' templates.	Both participating entities and the BIR adopted accrual basis of accounting in the preparation of their respective reporting template. Differences noted during the reconciliation process pertain to (1) absence of reporting template and/or supporting schedule and document from either participating entity or BIR and; (2) incorrect disclosure of revenue stream being reconciled (e.g., corporate income tax was presented by participating entities net of CWT and quarterly payments made).
Availability and accessibility of information	
a. One of the identified revenue streams under BIR is withholding taxes arising from foreign shareholder dividends, profit remittances and royalty payments to claim owners, which are reported and paid through BIR Tax Form 1601-F. Final withholding taxes, however, are monitored in aggregate under the current reporting system, irrespective of sources, including those not in-scope under the local EITI implementation such as payments to oil service contractors and interest on foreign loans payable. Consequently, BIR disclosures will usually be much higher due to the inability to readily extract details of final withholding taxes unless individual forms of companies are inspected. As a result, the BIR may consider customizing certain reports generated from the system that will enable the further disaggregation of information to facilitate reconciliation for future reports.	a. There was no similar issue noted during the reconciliation procedures performed for the second PH-EITI Report. The issue is deemed addressed.

First PH-EITI Report Recommendation	Independent Administrator's update
b. At the onset, BIR emphasized that the release of information was restricted by legal regulations that only permit the completion of templates once a waiver has been executed by the company. Accordingly, any unilateral disclosures without any corresponding data from the BIR cannot be subjected to reconciliation. It is recommended that alternative procedures be performed to determine validity, accuracy and completeness of company data that cannot be compared with BIR data due to lack of BIR waivers. These procedures should entail inspection of supporting tax returns and other documents (e.g., bank advices and payment receipts) that can already be confirmed and approved by the MSG as part of the adopted AUP framework under EITI standards.	As emphasized by BIR in the first PH-EITI Report, information provided was limited to those entities which executed waivers. As permitted by EITI standards, IA performed an alternative procedure of inspecting tax returns and payments forms to establish the reconciled amount of those entities without waivers.
c. Data was not received for companies reporting under different RDOs. With the expectation that small scale extractive companies will be considered in future EITI reports, RDOs should be provided early notice and greater engagement to ensure that data collection will be complete and provided promptly. This will entail coordination with a number of different offices and may warrant a roadshow for orientation similar to the practice for LGUs.	The observation on non-receipt of reporting templates from RDOs raised in the first PH-EITI Report remains applicable. Due to late receipt of the BIR of waivers from participating entities, reporting templates originating from RDOs were not considered during the reconciliation process.

BOC

First PH-EITI Report Recommendation	Independent Administrator's update
Availability and accessibility of information	
An inherent limitation noted earlier is that duties and VAT are recorded on a transactional basis, rather than (for instance) in quarterly installments, which makes them voluminous in nature. In addition, most documents including import entry declaration forms are held and maintained by companies' third party customs brokers, and consequently require closer coordination to obtain them for inspection. Accordingly, companies may consider requesting a detailed schedule from their customs brokers reporting on in-scope revenue streams that can easily be matched with reports generated by BOC from its system. As mentioned earlier, accounting systems could be customized to report duties and VAT in separate account codes.	There was no similar issue noted during the reconciliation procedures performed for the second PH-EITI Report. The issue is deemed to be addressed.

PPA

First PH-EITI Report Recommendation	Independent Administrator's update
Availability and accessibility of information	
As part of the monitoring maintained by Port Management Offices (PMOs), either through the Management Information System Database or manual spreadsheets, the PMO could indicate the actual payee (e.g. company) of the wharfage fees irrespective of whether an agent was engaged on its behalf. We have observed that PMO schedules only recorded the names of the agent or reflected as a one-time vendor transaction particularly for cash payments without indicating the company to which the wharfage fee is attributed. In certain instances, the names per PMO schedule and actual permit to operate were different, which required further validation during the reconciliation process. Lastly, the PPA should require its PMOs to utilize uniform monitoring sheets to facilitate the consolidation of information given nationwide. Presently, the system is unable to readily extract and retrieve information from all PMOs and ensure that all transactions are recognized accurately and completely, to report duties and VAT in separate account codes.	Since transportation fees were not in scope for the second PH-EITI Report due to materiality considerations, the issue was not noted during the reconciliation procedures performed for the second PH-EITI Report.

DOE

First PH-EITI Report Recommendation	Independent Administrator's update
Availability and accessibility of information	
a. The completion of the template entailed the involvement of various sections within DOE, requiring coordination and consolidation of data prior to submission. These revenue streams are manually monitored; there is no centralized reporting system. The implementation of a system similar to that of the BIR, BOC and PPA could be considered by the DOE moving forward.	The manual system of monitoring and reporting revenues from companies is still in place. Discussions are ongoing on the centralization of information on payments and development of IT systems.
b. Government share arising from oil and gas operations is reported on a per project or consortium (e.g., Malampaya, Galoc) basis. Each consortium, however, consists of several companies. Thus, this manner of monitoring by DOE precluded the IA from comparing the disclosures made by the company with the disclosures of the DOE on a per company basis. Succeeding monitoring can be modified to require the breakdown of information per company.	DOE will require reporting per Company starting 2016, provided all companies within a consortium will also submit their reports to the agency.

MGB

First PH-EITI Report Recommendation	Independent Administrator's update
Fund Review	
Although not mandatory, some companies have conducted plenary discussions with respective LGUs and beneficiaries (communities) to directly communicate and further explain the purpose of SDMP projects. Most, however, expressed uncertainty about any post audit or review performed by any government agency including verifying the existence of projects and the reasonableness of disclosed expenditure amounts. Also, during the conduct of roadshows with LGUs throughout the country, there was a perception that the identification and implementation of projects including procurement and sourcing of goods and services was at the sole discretion of companies. Wider dissemination of these reports could be considered, as well as town hall meetings to better explain projects undertaken and milestones with respect to the overall social development program established by an entity. Likewise, some companies are not aware of any separate monitoring on social and environmental funds done by either DENR or MGB, which relies on update reports being submitted by companies. We have recommended the adoption of a formal audit plan that will detail, among others, target coverage (selection of entities to be tested), a sampling plan for the expenditures to be reviewed, a coordination approach including reporting lines and frequency of communication with entities and a timetable. The audit will ensure that planned activities are completed and fulfilled by companies and overall compliance ascertained. Results of LGU roadshows also raised the following synergies that could be established with the MGB: 1. **Proper determination of occupation fees.** Currently, estimation and billing of occupation fees are mainly handled by the MGB with collection done at the LGU level. LGUs are, however, not aware of how these fees are calculated, and are therefore unable to assess if fees are accurate and commensurate to the actual mining area; and 2. **Fund review.** LGUs could be empowered to review SDMP funds since projects are primarily executed at the host community and LGUs are in a better position to confirm and oversee project implementation, and ensure the intended beneficiaries are served.	Whilst there have been some improvements on the EITI implementation process, some of the reporting templates obtained from the participating entities/agency were not completely and appropriately filled out due to lack of familiarity with the requirements of the EITI template and nature of funds. It is therefore still recommended that workshops and guidance forums between participating entities, the agency and other relevant parties be made for each party to be more familiar with the different types of funds, as well as the EITI program. Also, whilst there are random reviews performed by the agency on selected mining companies, such is not regularly performed, hence, the adoption of a formal audit plan is still highly recommended to ensure that the appropriate process is followed and the objectives of the review process are fully achieved. It is further recommended that MGB consider a review of the accuracy of reporting and accountability of funds, especially on SDMP and environmental funds.
Availability and accessibility of information	
We have observed incomplete data at the central office due to the absence of submissions made by regional or satellite offices. Consequently, the MGB should impose more structured reporting timelines on regional offices, detailing deadlines and process owners to ensure timely consolidation of information.	Whilst there have been some initiatives already introduced and planned by the agency with respect to availability and accessibility of information (i.e., central database, standard checklist, EITI information on monitoring reports, etc.), we still recommend that these be strictly implemented in order to align with the transparency initiative and the requirements of the EITI program.

NCIP

First PH-EITI Report Recommendation	Independent Administrator's update
Availability and accessibility of information	
The IA was unable to receive templates from the NCIP which was due to the lack of a formal monitoring system to confirm the correct calculation of royalties and to ensure the receipt of royalty payments by IPs. It is recommended that NCIP implement and maintain a mechanism that will enable confirmation of the actual payments made by extractive companies and ensure direct acknowledgment from IPs. This should include regular audits and reviews of payments, requiring reports from companies detailing payments and programs undertaken, and close coordination with regional offices that should maintain close engagement with IPs.	Consistent with prior year. The same recommendation is raised in the current EITI report.

LGUs

First PH-EITI Report Recommendation	Independent Administrator's update
Basis of preparation (applicable framework)	
LGUs adopt an electronic system of reporting receipts and expenditures (referred to as Electronic Statement of Receipts and Expenditures or ESRE). Under this system, LGUs use the cash-based accounting method, which is the same framework used in the preparation and completion of reporting templates. Even with the difference in accounting framework with companies (i.e., accrual basis), we have not identified material variances as a result of reconciliation since most payments occur in the first quarter of the year. However, the use of a cash-based system limits the accounting of non-monetary receipts, particularly in kind grants and donations. For these types of non-monetary payments, we did not detect any formal monitoring performed by LGUs, which meant that it was not possible to compare voluntary disclosures made by companies, if any.	Consistent with prior year, although LGUs are aware of this and do try to provide reporting templates that are in compliance with the requirements of the EITI. But even so, the same recommendation is raised in the current EITI report.
Tax review and assessment	
a. Business taxes are estimated on the basis of fixed rates applied to gross receipts declared by companies. These are directly remitted to the LGUs hosting principal offices and extractive projects (mining and oil and gas) sites based on the 70:30 allocation scheme. During the walkthrough, it was noted that there was no coordination between LGUs to ensure that the tax base (i.e., gross receipts) used by entities in calculating business taxes payable across LGUs was consistent and appropriate. On this basis, LGUs should consider conducting joint assessments or reviews on local taxes paid by companies to obtain an overall appreciation of the adequacy of payments made. b. Similarly as regards share in national wealth (40% allocation from the gross collection derived by the national government from the preceding fiscal year out of proceeds from the utilization and development of national wealth within respective areas), LGUs are unable to determine the portion of their share that may be attributed to mining and oil and gas operations. This is due to the lack of information with regard to total collections made by the national government through agencies such as DENR, MGB, DOE and BIR on forest charges, royalty income from mineral reservation, energy resources production and mining taxes. This lack of data on total collection of national wealth per revenue type and per LGU rendered reconciliation of shares in national wealth impossible. The concerned agencies and DBM should therefore monitor and report such payments on a per LGU and per revenue stream basis.	The observation on business taxes remains consistent with prior year. Thus, the same recommendation is raised in this EITI report. There are plans to change the process of releasing the LGU share in national wealth, on the other hand, wherein the BTr will become the department responsible for both collecting and releasing the shares of LGUs, as opposed the current process where the BTr only collects the taxes and fees and the DBM releases these to the corresponding LGUs. This is expected to be implemented in 2016.

Companies

First PH-EITI Report Recommendation	Independent Administrator's update
Availability and accessibility of information	
a. Companies should consider publicly disclosing mandatory expenditures and funds to ensure full transparency of their social and environmental commitments. Many of these expenditures and funds, if not all, are already disclosed to government agencies, and would therefore not pose a significant challenge in gathering. Including this information in key public documents such as annual reports, press releases and financial statements, would provide an additional layer of credibility and reliability to the disclosures.	Presently, there are still no regulations that require mandatory expenditures and funds to be specifically disclosed in annual financial statements. Mining companies, however, are highly encouraged to provide additional information on these areas for full transparency and to further demonstrate unwavering commitment to environmental protection, social development, and sustainability.
b. Given that the agreed upon procedures (AUP) for conducting the EITI reconciliation are unlikely to differ significantly in future years, companies could prepare in advance the information required for the reporting template, as well as accompanying schedules. Reports generated from company accounting systems could also be customized in order to comply with the required levels of disaggregation that may not be currently available (e.g. breakdown of the customs duties and value-added tax (VAT) components of payments made to the BOC, VAT attributed to the importation of capital equipment, and allocation of business taxes to different LGUs).	In response, 2014 financial information was included as part of the data gathering process wherein participating companies were also requested to complete reporting templates applicable to fiscal year 2014. Although not all companies were able to submit, designated company representatives are at least already aware of the information needed for the third PH-EITI Report. The information can be prepared and collated in advance to further shorten the reconciliation process moving forward.
Representation and involvement	
Increasing the companies' involvement in PH-EITI activities, including attendance in TWG and MSG meetings, as well as roadshows organized by the PH-EITI Secretariat across different regions, would help ensure that key company officials are fully aware of the required disclosures and the scope and timelines of reporting. We would also encourage greater company participation in deliberations and resolutions that require confirmation and approval by EITI stakeholders.	The industry is still mainly represented by COMP, PEP, Nickel Asia and Malampaya consortium. Higher level of participation and involvement, not only in the submissions of reporting templates, remains an outstanding plea in order to fully consider their concerns, views and perspectives, and be open for discussion with other stakeholders. Accordingly, greater collaboration may be achieved for the benefit of respective industries.

Suggested enhancements to future EITI reports

First PH-EITI Report Recommendation	Independent Administrator's update
Scoping of entities and disclosures	
Expanding scope of participating companies In future reports, the possible inclusion of companies whose facilities are substantially used to process ore concentrates from local mining entities such as Coral Bay Nickel Corporation (with Rio Tuba Nickel Mining Corporation) and Phil. Gold Processing Company, Inc. (with Filminera Resources Corporation), should be considered. This would provide a more holistic perspective of the economic contribution of the mining sector to the Philippines. In addition, the social development programs of OG Participating Entities are typically implemented through foundations established as separate entities as opposed to funds maintained by mining companies. In recognition of the difference in implementation between mining and oil and gas companies, the MSG may wish to expand the scope of future reports to cover partner foundations. The Malampaya Fund, which is a repository of a portion of Government's share from the Malampaya operations, is neither held in custody by the consortium nor DOE. As such, the MSG should develop a specific template for reconciling remittances and receipts made by the DOE and disclose the running balance as of reporting date. If permitted, an evaluation of current policies and procedures with regard to disbursements from the Malampaya Fund could be performed to determine the sufficiency of controls and compliance with them.	This is still for the consideration of the MSG next year, which hopefully may be implemented in the next report. The main objective of the inclusion of these entities (e.g. processing facilities) is to provide a more holistic assessment of the value chain of these industries and their respective economic contribution. The first two PH-EITI reports only pertain to upstream entities (i.e., actual mining and extracting companies) and do not cover midstream (e.g. processing) and downstream (e.g. distribution), which are part and parcel of the extractive industry.
The MSG should consider Including a sample of small-scale mining operators in the disclosure and reconciliation process, to provide more financial and contextual information on taxes and fees due, as well as any differences in charges imposed on large-scale mining players. The next EITI report could identify small-scale entities that should be invited based on reported revenue and assets, similar to the approach adopted in identifying material companies.	This is already subject of a scoping study done, the results of which will be used in determining whether the inclusion of small-scale metallic mining is relevant, feasible and value-adding.
There should be a scoping of oil and gas companies based on operating projects to align with the monitoring approach undertaken by DOE, wherein revenue streams are reported per consortium as opposed to per individual entity.	Monitoring is still done on a per consortium basis. DOE is still assessing whether information may be disaggregated to the different individual entities moving forward.
There should be a reconsideration of other fees and charges that were identified as being not applicable and/or disclosed as nil in the reporting templates, including LGU specific tolls and wharfage fees, varying bonuses mandated under Clause 20 per DOE model contract, and field-based investigation fees received by NCIP. Also, as stated earlier, the reconciliation of LGUs' share in national wealth may only become feasible with the participation of either Treasury or DBM and an assurance that a detailed breakdown include the attribution of the portion of the fund from mining and oil and gas operations.	The second PH-EITI Report includes disclosures made by the DBM on distribution made to LGUs as part of their share in national wealth, as well as the reconciliation of actual collections and funds for allocation to all identified LGUs.

i. Second PH-EITI Report Observations and Recommendations by the IA

Table 61. **Second PH-EITI Report Observations and Recommendations by the IA**

BIR

Observation	Recommendation
LTAD vs. non-LTAD participating entities Some participating entities that were qualified as large taxpayers under the provisions of RR 17-2010 still filed their taxes in various RDOs in 2013.	The BIR should consider implementing a strict monitoring of all companies that may qualify as large taxpayers based on the provision of RR 17-2010 Consolidated regulations implementing RA 7646, an act authorizing the Commissioner of Internal Revenue to prescribe the place for payment of internal revenue taxes by large taxpayers and prescribing the coverage and criteria for determining large taxpayers.

DOE

Observation	Recommendation
Create a reporting system that would determine the direct impact measured through the jobs attributable to the oil and gas industry.	To enhance the accuracy and accessibility of contextual information, we recommend that the DOE periodically (at least annually) maintain information on the contribution of the industry to labor and employment.
Timeline of launching to awarding contracts to companies	For the past two PECRs (4 and 5) launched by the agency, the deadlines were pushed back resulting in delays in the evaluation of submitted bids from both foreign and local companies. This may result in loss of interest from a number of investors. While the delays are caused by factors beyond the agency's control (i.e. more assistance was provided to the prospective energy developers, conflicting schedules of the agency's officials on the initial scheduled launching of PECR 5), we recommend that the DOE set a maximum lead time for every stage of the PECR to ensure that investment opportunities that will pave the way for the exploration of more petroleum areas in the country will not be lost.

MGB

Observation	Recommendation
Review of the SDMP 5-year program There is no concrete indication that the implementation of the 5-year SDMP program of the extractive companies is strictly and diligently monitored by the agency. It is noted that the head office has difficulty monitoring the SDMP 5-year program due to the absence of reports available to support actual implementation.	It is recommended that the agency establish a monitoring mechanism to check actual implementation of the SDMP 5-year program which also reports available funds at the end of each reporting period. An online reporting and monitoring tool must be completed on a yearly basis starting from 1st year of SDMP implementation up until the 5th year to check actual implementation of programs including verification of available funds at the end of each reporting period (i.e. unspent funds, backlogs, etc.)
Standardize MMT reports submitted to Head Office Based on the review of the monitoring reports of the extractive companies, there are inconsistencies in the information included therein including incomplete disclosure of the required information.	It is recommended that the agency structure a standard checklist for the required information that should be reflected in the monitoring reports to ensure consistency and completeness of information for reporting and monitoring purposes. We understand that the MGB plans to standardize monitoring reports by 2016.
Additional manpower requirements for the licensing Based on the observation during the agency visit, the tenements team, which involves approximately 15 members, processes numerous applications from licensees and updates status of on-going applications that likewise involves very tedious tasks. Lack of sufficient manpower requirements might lead to slow turnaround and late approvals of permit applications.	It is recommended that the agency consider increasing its manpower resources in the tenements team to compensate for the increasing level of license applications received by the department as its function also includes extensive monitoring of the status of all license applications.

Observation	Recommendation
Regular and up-to-date monitoring of the Mining Tenements Statistics Report spreadsheet and consider ready access be made to the public Per review of the latest statistics report, it is noted that a consolidated summary report which details the current status of all applications (i.e., cancellations, denials, appealed, etc.) is not available or readily accessible by the public. There is no report as well on any actions undertaken for any changes noted. Also, actual monitoring of the information included therein cannot be established in the absence of any reviews performed on the said report which might also cast doubt in terms of the current status of these applications.	It is recommended that a consolidated summary of all on-going applications be completed and updated regularly and be made publicly available in the licensing database for easier reference in terms of the status of permit applications. Strict monitoring of the current status of the applications should be reflected in the summary and ensure appropriateness by providing evidence of review by authorized personnel.
Accuracy of production data We understand that the production data provided by the agency was based on the submissions and declarations from the extractive companies. The agency does not have its own procedures and systems to collect and control production data provided by the mining companies.	It is recommended that the agency establish its own mechanism, process and procedures to collect and control production data. Also, the agency can also consider preparing a comparison of the production volumes declared by the mining companies with the measurements of the agency for each reporting year.

NCIP

Observation	Recommendation
Insufficient monitoring of royalties to IPs The agency does not have a formal and adequate monitoring of royalty to IPs. The agency (NCIP) relies on voluntary disclosures made by companies.	It is recommended that the agency develop a system for monitoring IP royalties. A suggestion is to require all extractive companies to submit copies of deposits/proof of payments to the designated bank accounts for IP royalties.
Regular monitoring of the list of entities operating within the ancestral domain (AD) including the respective MOAs and ensure information be made publicly available through the agency's website. The agency does not have readily available information on the list of entities operating within AD.	It is recommended that the agency consistently and regularly monitor list of the entities operating within AD and ensure up-to-date information are reflected therein. MOAs/CADTs and other relevant information must also be diligently monitored for EITI reporting purposes.

LGUs

Observation	Recommendation
Implement monitoring of projects and improvements donated/ provided by mining companies Donations and infrastructure projects by mining companies are given directly to barangays. These are not always reported by either the barangay or the company to the respective municipality or province, and as such, municipalities and provinces are not fully aware of the extent of the companies' contributions to mining communities.	It is recommended that LGUs make an inventory of these projects and monitor these to properly account for the value of these contributions.
Consider setting aside revenues collected from mining companies towards the development of the communities affected by extractive activities. Taxes and fees collected from mining companies form part of the LGUs' general funds and are programmed towards projects and expenses for the entire community. There are no specific projects for which revenues collected from mining companies are allocated.	Given that mining communities are directly affected by extractive activities, LGUs should consider setting up a special fund from revenues earned from extractive companies so that these may be allocated towards projects that would contribute to the rehabilitation and development of mining communities. This way, it is ensured that there is a direct benefit on the mining communities.

4. Scope of the report

A. Reporting companies

A preliminary list of companies from the extractive industry was used by the MSG in assessing the scope of the reconciliation procedures. The list was based on the records of MGB and DOE of all companies with approved licenses and permits in 2013. This included 48 mining entities and 12 oil and gas entities.

During the meeting held in July 2015 by the MSG, the list was modified to only include those companies that were considered material. Material companies were defined as the entities with net sales of PHP1bn and above from their 2013 operations. As a result, 28 companies were selected for the second PH-EITI Report. Breakdown of the 28 companies per industry sector is shown below.

Table 62. **Mining – 23 Entities with PHP1bn and Above Net Sales**

	Company name
1	Carmen Copper Corporation
2	Philex Mining Corporation
3	Oceana Gold Inc.
4	Krominco Inc.
5	Carrascal Nickel Corporation
6	Platinum Group Metals Corporation
7	Hinatuan Mining Corporation
8	Rio Tuba Nickel Mining Corporation
9	Taganito Mining Corporation
10	SR Metals, Incorporated
11	Marcventures Mining and Development
12	TVI Resources Development Philippines, Inc.
13	Lepanto Consolidated Mining Company
14	Adnama Mining Resources Incorporated
15	Apex Mining Company Inc.
16	Eramen Minerals, Inc.
17	Filminera Resources Corporation
18	Rapu-Rapu Minerals, Inc.
19	Benguet Nickel Mines, Inc.
20	Greenstone Resources Corporation
21	CTP Construction and Mining Corporation
22	SR Languyan
23	Citinickel Mines and Development Corporation

Of the 23 mining companies, only 20 entities participated in the second PH-EITI Report.

CTP Construction and Mining Corporation, SR Languyan and Citinickel Mines and Development Corporation declined to participate.

Oil and gas

Table 63. **Oil and Gas – 4 Entities with PHP1bn and Above Net Sales**

	Company name
1	Chevron Malampaya LLC
2	Shell Philippines Exploration B.V.
3	PNOC - Exploration Corporation
4	Galoc Production Company

All the material oil and gas companies participated in the reconciliation exercise.

Coal

Semirara Mining and Power Corporation, the only key player in the coal industry, declined to participate.

The MSG and IA exerted substantial effort to obtain the reporting templates from the material mining companies and the coal company that did not participate, but despite constant reminders and communication with these entities, we did not receive the reporting templates from these entities as of 9 December 2015.

Further, MICC instructed DOE to intervene and the concern was elevated to the open government partnership. DOE even had a bilateral discussion with

Semirara. Notwithstanding, neither reporting template nor waiver was received as of cutoff date.

B. Other reporting companies

Mining and oil and gas companies with net sales of less than PHP1bn that participated in the second PH-EITI Report are as follows.

Table 64. **11 Mining Companies with Net Sales Below PHP1bn**

	Company name
1	LNL Archipelago Minerals Incorporated
2	Cagdianao Mining Corporation
3	AAM-PHIL Natural Resources Exploration and Development Corp.
4	Philsaga Mining Corporation
5	Shuley Mine Incorporated
6	Ore Asia Mining and Development Corporation
7	Sinosteel Phils. H. Y. Mining Corporation
8	Philippine Mining Development Corporation
9	Leyte Iron Sand Corporation
10	Pacific Nickel Phils., Inc.
11	Johson Gold Mining Corporation

Oil and gas

Details of other mining and oil and gas companies that did not participate are shown below:

Table 65. **1 Oil and Gas Company with Net sales Below PHP1bn**

	Company name
1	Nido Production Galoc

Details of other mining and oil and gas companies that did not participate are shown in Tables 66 and 67. Note that these are companies with net sales of less than PHP1bn, hence, considered non-material.

Consequently, these were excluded from the in-scope entities determined by the MSG.

Mining

Table 66. **14 Non-Participating Companies with Net Sales Below PHP1bn**

	Company name
1	Berong Nickel Corporation
2	Wellex Mining Corporation
3	Shenzhou Mining Group Corporation
4	Oriental Synergy Mining Corporation
5	Zambales Diversified Metals Corporation
6	Cambayas Mining Corporation
7	Century Peak
8	Investwell Resources, Incorporated
9	Norweah Metals and Minerals Company
10	Strong Built (Mining) Development
11	Mt. Sinai Mining Exploration and Development Corporation
12	Libjo Mining Corporation
13	TVI Resources Development Philippines, Inc. (Agata)
14	Atro Mining Vitali Inc.

TVI Agata and Atro Mining had no operations in 2013.

Oil and gas

Table 67. **7 Non-Participating Companies with Net Sales Below PHP1bn**

	Company name
1	The Philodrill Corporation
2	Oriental Petroleum & Minerals Corp.
3	Forum Energy Philippines Corp.
4	TransAsia Oil & Energy Devt. Corp.
5	Alcorn Gold Resources Corp.
6	Nido Petroleum Phils. Pty. Ltd.
7	Forum Pacific Inc.

Forum Pacific, Inc. had no operations in 2013.

C. GOCCs

A detailed discussion on GOCCs may be found in Section 3 of Chapter 1.

Table 68. **Reconciliation Results of PNOC EC**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Corporate Income Tax	993,613,871	1,008,042,983	(14,429,112)	993,613,871	-
Withholding tax - Profit remittance to principal	-	-	-	-	-
DOE					
Government share from oil and gas production	-	-	-	-	-

Variance in corporate income tax pertains to tax credits for advance payments received in 2001 to 2002 for SC38. The tax credit was used in 2013 upon realization of revenue from actual delivery to the consortium customer during the same period.

Withholding tax for profit remittance to principal does not apply to PNOC EC as it is a state-owned enterprise.

The government share from oil and gas production is reported by SC 38 operator, SPEX.

Table 69. **Reconciliation Results of PMDC**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amounts	Variance post-reconciliation
BIR					
Excise Tax on Minerals	-	-	-	-	-
Corporate Income Tax	21,989,470	-	21,989,470	21,989,470	
Withholding tax - Foreign shareholder dividends	-	-	-	-	-
Withholding tax - Royalties to claim owners	-	-	-	-	-
BOC					
Custom Duties	-	-	-	-	-
VAT on imported materials and equipment	-	-	-	-	-
LGU					
Local Business tax	297,935	176,458	121,477	297,935	-
Real Property Tax - Basic	-	50,168	(50,168)	-	-
Real Property Tax - Special Education Fund	-	25,084	(25,084)	-	-
MGB					
Royalty on Mineral Reservation	-	-	-	-	-
NCIP					
Royalty for IPs	-	-	-	-	-

PMDC is not engaged in actual mining and extractive operations and follows the royalty business model.

PMDC did not import goods and equipment for its operations in 2013, hence the absence of BOC related payments. MGB and NCIP related payments do not apply to the company.

The local business tax with reported amount of PHP297,935 is deemed as the reconciled amount as it is duly supported by official receipts and other documents which the IA inspected.

No real property tax was paid by PMDC as it does not own any real property.

D. Government agencies

Presented below is the list of government agencies and their respective revenue streams and funds being collected.

Table 70. **Government Agencies and their Respective Revenue Streams and Funds**

Type	Description	Rate	Paid to agency	Unilateral disclosure	In scope revenue stream for the second PH-EITI Report
Responsible agency: BIR					
Corporate income tax	Calculated based on estimated taxable income	Generally at 30% unless entities are under different tax regimes including ITH (0%) or gross income taxation (5%). Upon expiration of ITH, normal income tax is levied.	Yes	No	Yes
Excise tax	Imposed on coal, metallic and non-metallic minerals	2% of actual market value of the gross output thereof at the time of removal	Yes	No	Yes
Selected final withholding tax	Portion of payments made to foreign shareholders, head office, and claimowners	Ranges between 5% and 30% depending on type of payments made (e.g., cash or property dividends), as well as existing tax treaty with another country.	Yes	No	Yes
Improperly Accumulated Earnings Tax (IAET)	Applied to closely-held corporations that have retained excess earnings instead of declaring dividends	10% of improperly accumulated taxable income	Yes	No	No
Responsible agency: BOC					
Customs duties	Imposed on all articles imported from any foreign country into the Philippines, except as otherwise specifically provided for in the tariff and customs code and other laws	Computed using varying rates depending on the nature and value of the imported article	Yes	No	Yes
VAT	Mainly imposed on imported capital equipment	12% of landed cost or the value of imported article plus other charges, as well as excise tax	Yes	No	Yes
Responsible agency: PPA					
Wharfage fees	Wharfage tariff is imposed for the use of the wharf and is assessed against every container and cargo	Tariff varies based on whether the import/export cargo is domestic or international and is calculated using cargo quantity, weight or measure received and/or discharged by a vessel Entities with private ports are only liable to pay half or 50% of assessed wharfage fees	Yes	No	No
Responsible agency: MGB					
Occupation fees	Please refer to LGU section.		Yes	No	No
Royaly on mineral reservation	Mandated for contractors/ permit holders/lessees who are parties to a mineral agreement	Not less than 5% of the market value of the gross output of the minerals/ mineral products extracted or produced from mineral reservations, exclusive of all other taxes	Yes	No	Yes

Table 70. **Government Agencies and their Respective Revenue Streams and Funds** *(continued)*

Type	Description	Rate	Paid to agency	Unilateral disclosure	In scope revenue stream for the second PH-EITI Report
Responsible agency: DOE					
Government share from oil and gas	Mandated for entities under service contracts	60% of net revenue	Yes	No	Yes
Training fund for DOE employees	Assistance for training programs, scholarships, conferences, seminars and other similar activities for DOE's personnel	Equivalent to US$20,000 during exploration/ development period and US$50,000 per year during production period	No	No	No
Responsible agency: LGU					
Local business tax	Allocated between head office and plant/project office	Not exceeding 2% of gross sales or receipts of the preceding calendar year	Yes	No	Yes
Real property - Basic and Special Education Fund (SEF)	Levied on land and machinery Portion of real property is expended exclusively for the activities of the Department of Education	1% to 2% of the assessed value of real property	Yes	No	Yes
Occupation fees	LGU's share in occupation fees levied by the MGB	Computed by MGB and are allocated as follows: 30% to the provincial government, 42% to the municipal government and 28% to the barangay	Yes	No	No
Other local taxes	Nature and rates of local taxes vary depending on the local government code imposed		Yes	No	No
Responsible agency: NCIP					
Royalty for IPs	Based on DAO No. 96- 40	Not less than 1% of gross output	No	No	Yes
FPIC	One-time payment when FPIC proceedings commence	Based on the data gathered during the conduct of the Field-based Investigation (FBI)	No	No	No

Mandatory expenditures and social funds

Pursuant to the Mining Act, companies incur expenditures for programs and activities related to social development, environmental protection and rehabilitation. They also establish funds to ensure the availability of financing for their implementation. All such mandatory expenditures and social funds were included in the template irrespective of monetary amounts due to their relevance and importance, as these disclosures not only ascertain regulatory compliance, but also emphasize the social and environmental responsibilities that must be undertaken by the companies.

The required disclosures, however, are limited to those specifically mandated by prevailing regulations and confirmed by either MGB or DOE as applicable to companies, and as such do not include additional activities undertaken as part of their respective CSR programs.

A summary of mandatory expenditures and funds that are considered unilateral payments, but are nonetheless subjected to reconciliation procedures, as far as practicable, is provided on the next page:

Table 71. **Mandatory Expenditures and Funds**

Type	Description	Rate	Paid to agency
Responsible agency: MGB			
Annual Environmental Protection and Enhancement Program (AEPEP)	The AEPEP cost covers the amount of environment-related expenses for the entire life of the project wherein the initial 10% of capital/ project cost was derived from the feasibility study forming part of the DMPF.	Under DAO No. 2010-21, AEPEP cost shall approximate 3-5% of direct mining & milling cost	No
Community Development Program	The amount is imposed on exploration activities and is intended to enhance the development of the host and its neighboring communities.	10% of the approved budget for an entity's two (2) year Exploration Work Program	No
Safety and Health Program	The program includes standard operating procedures for mining and milling operations, management and employee training, housekeeping, environmental risk management including emergency response program and occupational health and safety management.	Not applicable	No
Social Development Management Program (SDMP)	SDMP is formulated to fulfill social obligations, enhancing the development of communities that are directly and/or indirectly affected by the mining project. SDMP is allocated as follows: Program: Social Development & Management (host and neighboring communities) — Allocation: 75% Program: Mining Technology and Geosciences Advancement — Allocation: 10% Program: Information, Education & Communication — Allocation: 15%	1.5% of prior year's operating expenses	No
Environmental work program (EWP)	EWP details environment programs where the exploration work is proposed to be undertaken. Potential effects are identified, as well as environmental management measures to be implemented, including the total cost of such projects.	At least 10% of the estimated exploration costs.	No
Mine rehabilitation funds (MRF)	The MRF is maintained as a reasonable environmental deposit to ensure availability of funds for the satisfactory compliance with the commitments and performance of the activities stipulated in the AEPEP. This is deposited as a trust fund in a government depository bank and shall be used for physical and social rehabilitation of areas and communities affected by mining activities and for research on the social, technical and preventive aspects of rehabilitation. The MRF is further broken down into two forms, namely the Mine Monitoring Trust Fund and the Rehabilitation Cash Fund.	Mine Monitoring Trust Fund is a deposit of not less than PHP150 thousand. Rehabilitation Cash Fund is equivalent to 10% of the total amount needed to implement the EPEP or PHP5m, whichever is lower.	Yes
Mine Waste and Tailings Fees Reserve Fund	The Mine Waste and Tailings Fees Reserve Fund is to be used for payment of compensation for damages caused by any mining operations and for research projects duly approved by the Contingent Liability and Rehabilitation Fund Steering Committee.	PHP0.05/MT of mine waste produced and PHP0.10/MT of mill tailings generated	No
Final Mine Rehabilitation and Decommissioning Fund	The fund is established to ensure the full cost of the approved FMR/DP accrued before the end of the operating life of the mine.	Not applicable	No

The above mandatory expenditures and funds are held in trust funds and are not remitted to MGB.

Determination of material revenue streams

For the second PH-EITI Report, the determination of materiality level was done on a per industry basis. This provided a uniform monetary threshold and a greater focus on key revenue streams relative to the total revenues on a per industry level. The materiality threshold was calculated using 2% applied to the total revenues collected from the participating entities per industry. The 2% was benchmarked against the regulatory threshold imposed by the Philippine Securities and Exchange Commission.

In addition, the nature of the payments based on their relevance and significance to communities was also considered. Thus, real property taxes, mandatory expenditures and social funds were included regardless of their amounts.

In scope revenue streams, other taxes and funds are as follows:

Table 72. **In Scope Revenue Streams, Other Taxes and Funds**

Revenue	Collecting government agency
Corporate income tax	BIR
Withholding tax - Foreign shareholder dividends	BIR
Excise tax on minerals	BIR
Local business tax	LGU
Customs duties	BOC
VAT on imported materials and equipment	BOC
Royalty on mineral reservation	MGB
Withholding tax - royalties to claim owners	BIR
Government share from oil and gas	DOE
Real property tax - Special Education Fund (SEF)	LGU
Real property tax - Basic	LGU
Other taxes	
Royalty for IPs	NCIP
Mandatory expenditures and funds	
Rehabilitation Cash Fund - Actual Expenditure	
Monitoring Trust Fund - Actual Expenditure	
Environmental Trust Fund - Actual Expenditure	
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	
Mine wastes & Tailing fees	
Annual EPEP	
Social Development & Management (host and neighboring communities)	
Mining Technology and Geosciences advancement	
Information, Education & Communication (IEC)	
Safety and Health Programs	

Any variance arising from the reconciliation procedures for the in scope revenue streams, other taxes, and funds were subjected to additional procedures. These include tracing of transactions lifted from detailed schedules provided by participating companies and government agencies to supporting documents.

Other options considered by MSG

Another option considered by the MSG in determining the material revenue streams was that all revenue streams, other taxes, and funds will be covered during the reconciliation procedures. In case of variance between the reported amounts of the government agency and participating company, a fixed rate of 5% will be applied against the total reported collection per government agency. If the variance is more than 5% of the total collection of the government agency, a reconciliation of that particular revenue stream will be performed. This option will result in different variance thresholds per participating company and government agency. Although this method may cover a greater scope, it may provide a fragmented analysis of the data and variances, distorting any impact of process recommendations.

Excluded revenue streams

The following revenue streams were excluded in the second PH-EITI Report due to immateriality.

Mining

Table 73. **Scoped-Out Mining Revenue Streams**

Collecting Government Agency	Revenue Stream	GFS Code	Amount
BIR	Withholding tax - Profit remittance to principal	1112E1	-
BIR	Withholding tax - Improperly accumulated retained earnings tax (IAET)	1112E2	-
BOC	Excise tax on imported goods (e.g. petroleum products)	1151E	33,645
PPA	Wharfage fees	1151E	34,398,121
MGB	Others (e.g. penalties, fines, etc.)	143E	-
LGU	Occupation fees	114521E	2,510,329
LGU	Mayor's permit	114521E	2,150,899
LGU	Community tax	116E	156,107
Total			**39,249,101**

Oil and gas

Table 74. **Scoped-Out Oil and Gas Revenue Streams and Funds**

Collecting Government Agency	Revenue Stream	GFS Code	Amount
DOE	Annual Rental fees for retained area after exploration	1415E5	1,400,000
DOE	Social funds - Training fund for DOE employees (Clause 17.02 Model Contract) - Actual expenditure	-	3,969,950
PPA	Wharfage fees	1151E	112,641
BOC	Customs duties	1151E	24,446,631
BOC	Excise tax on imported goods (e.g. petroleum products)	1151E	128
BOC	VAT on imported materials and equipment	1151E	53,237,014
Total			**83,166,364**

In addition, the following revenue streams were also excluded as they were determined to be not applicable to the local mining and oil and gas sectors because they are zero-rated or not yet due given the stage of the operation. They may also represent payments made on behalf of other taxpayers (e.g., employees), although still attributed to their operations. These are as follows:

- Fringe benefit and withholding tax on salaries and benefits that are mainly compensation related with remittances made only by entities on behalf of employees.
- Government share from FTAA and JV agreements with no company operating under said contractual provisions in 2013. The first FTAA mining project only commenced commercial operations in April 2013 and still under recovery period.
- Output VAT since revenue transactions of companies are zero-rated (e.g., export oriented) or exempt as provided by law (e.g., PD 87).
- Documentary stamp taxes, import processing fees, storage fees, arrastre and stevedoring charges were also excluded because of their minimal value.

5. Methodology

A. Development of reporting template

Reporting templates for gathering the 2013 data were tailored by MSG to consider the results of the first PH-EITI Report and the need for other information to facilitate more transparency. Key changes in the reporting templates for each of the government agencies involved are detailed below.

BIR

- Identification of entities under ITH
- Aggregation of total excise tax receipts as reported to DBM for LGU distribution

MGB

- Disclosure on Mineral Reservation Trust fund
- Total collections reported to the DBM for LGU distribution
- Production volume (as monitored)

DOE

- Disaggregation of government share as distributed to BIR, LGU and DOE.
- Enumeration of incentives granted
- Disclosure of Special account 151
- Production volume (per consortium or entity)

LGU

- Disclosure on receipts relating to share in national wealth
- Segregation of receipts attributed to LGU code and those considered 'sub national payments'
- Enumeration of LGU expenses funded by industry collections
- Grants and donations received

NCIP

- List of IPs impacted by extractive operations

DBM

- Separate template required relating to share in national wealth distribution
- The following guidelines were stated in the reporting templates and were explained to reporting companies and agencies during MSG meetings:
  - Templates should be signed by senior management such as President, Chief Finance Officer or any equivalent personnel for companies, and commissioners or deputies for agencies.
  - Disclosures should include all revenue streams attributed to taxable year 2013 irrespective of whether these were settled or paid in other periods, as well as if another fiscal year end is adopted (e.g., June 30). Essentially, accrual basis should be followed.
  - Templates should present total taxes for the year and schedules presenting the breakdown with the required level of detail (e.g., per frequency, receiving office) indicated in each if variances were noted.

B. Data gathering process

Below is an overview of the approach and methodology, primarily divided into three phases as follows:

Figure 46. **Data Gathering Process**

- Scoping of companies and revenue streams to be included as part of the template, as well as additional information determined to be significant by stakeholders in gaining further understanding of the local extractive industries
- Preparing and finalizing templates to standardize presentation of information and data, as well as identifying required sign-offs on behalf of companies and agencies. Copies of the standard reporting template may be accessed at http://ph-eiti.org/#/documents/reporting-templates

- Distribution of templates and start of actual data gathering initiating communications and coordination with assigned companies and agencies.
- Understanding of relevant processes undertaken in the preparation of respective templates including accounting systems involved and procedures done to ensure accuracy and completeness of information.
- Compilation of all templates.

- Comparative analysis of templates between companies and agencies.
- Conduct of reconciliation procedures including inquiry with management on possible causes of variances noted and actual examination of tracing to supporting documents.
- Summarizing results and drawing potential improvements and recommendations that may be considered by both agencies

C. Reconciliation method

i. Agreed upon procedures

The objectives of the reconciliation process do not extend to an audit and review of the disclosures which were already subjected to the verification of third parties (e.g., independent auditing firms, and COA. Hence, agreed upon procedures (AUP) in accordance with the Philippine Standard on Related Services No. 4400 or Engagements to Perform Agreed-upon Procedures regarding Financial Information, was determined to be appropriate. The end result of an AUP is a report on factual findings specifically on variances identified, if any, and reasons thereof, with no assurance expressed or issued.

The AUP are as follows:

- Revenue streams above the threshold set were selected and the differences were calculated.
- Variances between the amounts disclosed by participating entities and the amounts disclosed by the corresponding government agencies were subjected to additional procedures, including direct discussions with management to identify possible reasons and explanations for these differences, as well as tracing sample transactions through the corresponding supporting documents to confirm the validity and accuracy of the disclosures made.

For revenue streams, expenses and funds that were only disclosed by companies but had no corresponding disclosures by the government agencies due to legal restrictions (such as the absence of a confidentiality waiver) and those cases which lack available information (i.e., reports are not readily available at the government agency's central office), these were reconciled through other available supporting documents including tax returns, payment vouchers, and invoices.

ii. Threshold of amount that will be reconciled

Refer to Section 4, *Scope of the Report*, of this Chapter for the discussion on the determination of material revenue streams. For each in scope revenue stream, the total variance will be communicated to both the company and government agency to facilitate the compilation of detailed supporting schedules and additional documents (e.g. official receipts, bank statements). Any reconciling item that remained unsupported and unexplainable was declared as variance post-reconciliation.

iii. Description of walk through procedures

As part of the data gathering process, we performed walkthrough procedures with the participating companies. The walkthrough procedures involved tracing of information to the accounting systems, discussions with employees who were mainly from the Finance/Accounting department, and inspection of sample documents prepared and reviewed by them such as account schedules and the listings generated from their accounting systems.

Lastly, we also referred to the following documents as additional references:

- 2013 audited FS, as these include relevant disclosures in compliance with Revenue Regulation No. 15-2010. This regulation requires the presentation of all applicable taxes made including corporate income, excise and business taxes, duties, and other payments;
- Annual reports for listed entities that ascertain transparency on community development programs and other reports gathered by the EITI Secretariat from various agencies for scoping purposes.

D. Issues encountered

i. BIR waiver

Mining

Presented in the table below is the summary of the BIR waiver monitoring.

Table 75. **Summary of BIR Waiver Monitoring**

Mining companies with net sales of PHP1bn and above	BIR Waiver
Carmen Copper Corporation	submitted (2013 and 2014)
Philex Mining Corporation	submitted (2013)
Oceana Gold (Philippines), Inc.	submitted (2013 and 2014)
Carrascal Nickel Corporation	submitted (2013 and 2014)
Platinum Group Metals Corporation	submitted (2013)
Hinatuan Mining Corporation	submitted (2013 and 2014)
Rio Tuba Nickel Mining Corporation	submitted (2013 and 2014)
Taganito Mining Corporation	submitted (2013 and 2014)
SR Metals, Incorporated	submitted (2013 and 2014)
Marcventures Mining and Development	submitted (2013 and 2014)
TVI Resource Development Philippines, Inc (Canatuan)	submitted (2013)
Lepanto Consolidated Mining Company	submitted (2013)
Apex Mining Company inc.	submitted (2013)
Eramen Minerals, Inc.	submitted (2013 and 2014)
Filminera Resources Corporation	submitted (2013 and 2014)
Rapu-Rapu Minerals, Inc.	submitted (2013 and 2014)
Benguet Nickel Mines, Inc.	submitted (2013 and 2014)
CTP Construction and Mining Corporation (Adlay and Dahican)	submitted (2013 and 2014)
Krominco Inc.	submitted (2013 and 2014)
Adnama Mining Resources Incorporated	No BIR waiver
SR Languyan	No BIR waiver
Citinickel Mines and Development Corporation	No BIR waiver
Greenstone Resources Corporation	Late receipt

Among the in scope mining companies, only Adnama, SR Languyan, and Citinickel did not submit their BIR waivers. Also, these companies still filed their tax returns at their respective RDOs despite being large taxpayers. Large taxpayers have to report to a specialized BIR office that will strictly monitor their compliance. Further note that SR Languyan and Citinickel were among the three in-scope entities that declined to participate. Non-receipt of waivers precluded the BIR from providing the government reporting template related to such entities. Except for tax amounts that can be traced to other supporting documents, the residual balance was deemed unreconciled. The unreconciled amount related to BIR collections from Adnama and Greenstone only accounted for 0.001% of the total BIR reconciled revenue. Complete and timely submission of waivers will enable a more efficient reconciliation process that will result in complete and accurate reporting of aggregate revenues earned by the government.

Additionally, most of the BIR waivers were only obtained at the latter part of the reconciliation procedures with the assistance of MSG, PH-EITI Secretariat, RDOs, and the BIR national office.

Also presented below are the companies with net sales of less than PHP1bn and their related BIR waiver monitoring summary.

Table 76. **Summary of BIR Monitoring for the Additional Participating Companies**

Other companies (with net sales below PHP1bn)	BIR Waiver
AAM-Phil Natural Resources Exploration and Development Corporation	submitted (2013 and 2014)
Shuley Mine Incorporated	submitted (2013 and 2014)
Pacific Nickel Phils., Inc.	submitted (2013)
Sinosteel Phils. H. Y. Mining Corporation	submitted (2013)
Johson Gold Mining Corporation	submitted (2013 and 2014)
Philsaga Mining Corporation	submitted (2013 and 2014)
Cagdianao Mining Corporation	submitted (2013 and 2014)
LNL Archipelago Minerals Incorporated	submitted (2013)
Ore Asia Mining and Development Corporation	submitted (2013 and 2014)

ii. Non-submission or delayed submission of templates

A total of 28 out of 36 targeted companies accomplished and submitted the reporting templates within the deadline. The original deadline is 14 August 2015 but was extended until 31 October 2015 as several participating entities had the following reasons for deferred reporting:

- the reporting templates were sent to individuals who are not supposed to accomplish the reporting templates
- delayed finalization of decision to participate in the EITI exercise
- the information to be disclosed in the reporting templates will originate from the mining site

The following companies submitted their reporting templates after the deadline in October. The last reporting template was received on 25 November 2015.

Table 77. **Reporting Templates Received after October 2015 Deadline**

Mining	Oil and gas
SR Metals, Incorporated	Nido Production Galoc
Ore Asia Mining and Development Corporation	Galoc Production Company

Four companies did not submit their reporting templates for the 2013 EITI exercise. These companies failed to submit reporting templates despite consistent follow ups made by the Secretariat.

The list of non-participating companies is presented below:

Table 78. **Companies with Net Sales of PHP1bn and Above who Declined To Participate**

Mining	Oil and gas	Coal
SR Languyan	None. All companies with net sales of PHP1bn and above participated.	Semirara Mining and Power Corporation
Citinickel Mines and Development Corporation		
CTP Construction and Mining Corporation		

The non-submission and delays resulted in a drawn-out reconciliation process. The low number of responses required frequent monitoring through phone calls and emails to follow up the companies.

Due to non-submission of some of the companies, we were not able to confirm the collections reported by the agencies.

This second PH-EITI report could have been more comprehensive in terms of completeness and accuracy if above mining and coal companies participated by submitting its respective reporting templates. CTP, Citinickel and SR account for 6% of total material mining entities, while Semirara accounts for 97% of total coal industry in the Philippines.

iii. Agencies with delayed or incomplete data

BIR

With the provision of RR 17-2010, almost all of the mining and oil and gas companies should be enlisted as large taxpayers. However, it was noted during the reconciliation process that there a number of companies still filing their tax returns with an RDO. The process of generating the information needed to be presented by the BIR in its reporting template include the receipt of waivers by the LTS division before cascading it to the RDO to which the company has filed its tax returns. As of 2015, the BIR represented that all companies that have qualified as large taxpayers are now filing in the LTS division.

MGB/NCIP

The delayed and incomplete submission of reporting templates from government agencies pose limitation to the accuracy of the reconciliation procedures. Nonetheless, we were able to receive all reporting templates, although belated, in order to proceed with the reconciliation. This is in relation to the recommendation raised in ensuring completeness of centralized database systems.

LGUs with delayed or incomplete data

The following LGUs did not submit their 2013 reporting templates:

Table 79. **Summary of LGUs without Reporting Templates**

LGU	Participating Entities in the LGU	Impact on Report
DonaRemedios Trinidad Municipality	Ore Asia Mining and Development Corp	-
Sta. Cruz Municipality	-	-
Zambales Province	Benguetcorp Nickel Mines, Inc.	4,133,752
Mac Arthur Municipality	Leyte Iron Sand Mining Corp	-
Eastern Samar Province	-	-
Leyte Province	-	-
Zamboanga City	TVI Resources Development Philippines, Inc	10,990,652
Libjo Municipality	SR Metals, Incorporated	693,618
Caloocan City	-	
Mandaluyong City	• Carmen Copper Corp. • Pacific Nickel Phils., Inc.	-
Muntinlupa City	• LnL Archipelago Minerals Inc. • SHELL Phils. Exploration B.V.	-
Paranaque City	Johson Gold Mining Corporation	-
Agusan Del Norte Province	-	-
Total		**15,818,022**

The non-submission of these LGUs of their reporting template resulted in variances between the amounts reported by the participating entity and the amount reflected per LGU revenue stream, particularly those that are allocated to the different levels of the LGU (province, municipality, etc.), since the participating entities reported 100% of the taxes they had paid, while the province and/or municipality would only report their proportionate share of the total.

13 out of 72 LGUs did not submit their reporting templates. The corresponding amount is difficult to quantify, due to the following reasons:

- The variance post-recon for LGU taxes do not necessarily pertain to amounts from LGU templates that were not received
- The amount of taxes earned by LGUs differ significantly across different LGUs and, thus, estimating the amount is not sensible.

Lastly, LGU payments amount to only 4% of all the revenue streams reconciled. The non-submission of the 13 LGUs is not expected to have a material impact on the report. The impact reported in Table 79 is the amount of unreconciled LGU taxes due to templates that were not received.

E. Assurances agreed upon to ensure credibility of data

To establish credibility of data, the MSG considered availability and accessibility of information including the appropriate level of management who will attest to the accuracy of the data. With these factors in mind, the credibility of data was established through the following:

a. Reporting templates were signed by either the President of the Company and/or Chief Financial Officer, and Department Head for the government agencies.

b. Traceability of information to the audited financial statements. Refer to Section 4, *Distribution of revenues from extractive industries*, of Chapter 1 for the discussion on the audits being performed by an independent third party and COA on the financial statements of the companies and government agencies, respectively.

F. Provisions for safeguarding confidential information

The first PH-EITI Report includes a comprehensive discussion on the concepts of public disclosure, information, and participation. We did not note any confidential information during the reconciliation exercise for the second PH-EITI Report.

6. Discrepancies

A. Summary of discrepancies for all agencies

In this section, discrepancies for each government agency are presented. The tables include the following information:

- Per participating company – Amount reported in the template by the participating company
- Per government agency – Amount reported in the template by the government agency
- Variance pre-reconciliation – Initial difference between the amount reported by the company and the government agency
- Reconciled amount – True amount of the transaction between the company and the government agency. It is duly supported with detailed schedules and supplemental douments.
- Variance post-reconciliation – Amount that cannot be supported with either a detailed schedule or other documents.

Table 80. **Summary of Discrepancies for All Agencies - Mining**

Mining	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliaiton
A. Nickel (with net sales of PHP1bn and above)					
BIR	2,022,447,249	1,571,769,299	450,677,950	1,997,220,499	23,497,918
BOC	80,242,058	97,793,947	(17,551,889)	79,076,137	(23,368,098)
LGU	90,384,688	69,204,807	21,179,881	84,642,233	4,827,370
MGB	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)
NCIP	161,148,312	70,519,986	90,628,326	157,403,245	-
	3,147,500,289	2,716,762,429	430,737,860	3,113,521,209	(84,579,606)
B. Copper/ gold/ silver/ zinc (with net sales of PHP1bn and above)					
BIR	1,227,293,051	1,385,256,950	(157,963,899)	1,208,607,393	(2,094,214)
BOC	839,084,547	856,449,869	(17,365,322)	740,935,966	14,503,100
LGU	245,777,457	260,438,487	(14,661,030)	216,653,212	38,180,578
MGB	-	-	-	-	-
NCIP	138,550,912	-	138,550,912	84,721,060	53,829,852
	2,450,705,967	2,502,145,306	(51,439,339)	2,250,917,631	104,419,316
C. Chromite (with net sales of PHP1bn and above)					
BIR	3,592,713	3,598,393	(5,680)	3,598,393	-
BOC	353,636	350,960	2,676	353,636	-
LGU	229,866	38,752	191,114	229,866	-
MGB	7,618,949	7,039,061	579,888	7,618,949	-
NCIP	-	-	-	-	-
	11,795,164	11,027,166	767,998	11,800,844	-
D. Non material mining companies					
BIR	241,512,175	55,024,020	186,488,155	146,746,905	64,248,863
BOC	34,467,123	33,212,640	1,254,483	6,245,052	1,254,482
LGU	58,133,338	50,282,001	7,851,337	59,100,042	819,258
MGB	94,012,614	92,415,635	1,596,979	94,012,614	-

Mining	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliaiton
NCIP	-	-	-	-	-
Subtotal	**428,125,250**	**230,934,296**	**197,190,954**	**306,104,613**	**66,322,603**
Total	**6,038,126,670**	**5,460,869,197**	**577,257,473**	**5,682,344,297**	**86,162,313**

Table 81. **Summary of Discrepancies for All Agencies - Oil and gas**

	Per participating entity	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
Oil and gas (with net sales of PHP1bn and above)					
BIR	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832
DOE	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Subtotal	35,861,985,424	36,227,824,015	(365,838,591)	35,323,486,733	(17,180,232)
Oil and gas - others					
BIR	-	-	-	-	-
DOE	104,000,000	-	104,000,000	-	-
Subtotal	104,000,000	-	104,000,000	-	-
Total	**35,965,985,424**	**36,227,824,015**	**(261,838,591)**	**35,323,486,733**	**(17,180,232)**

B. BIR

1. Revenue streams

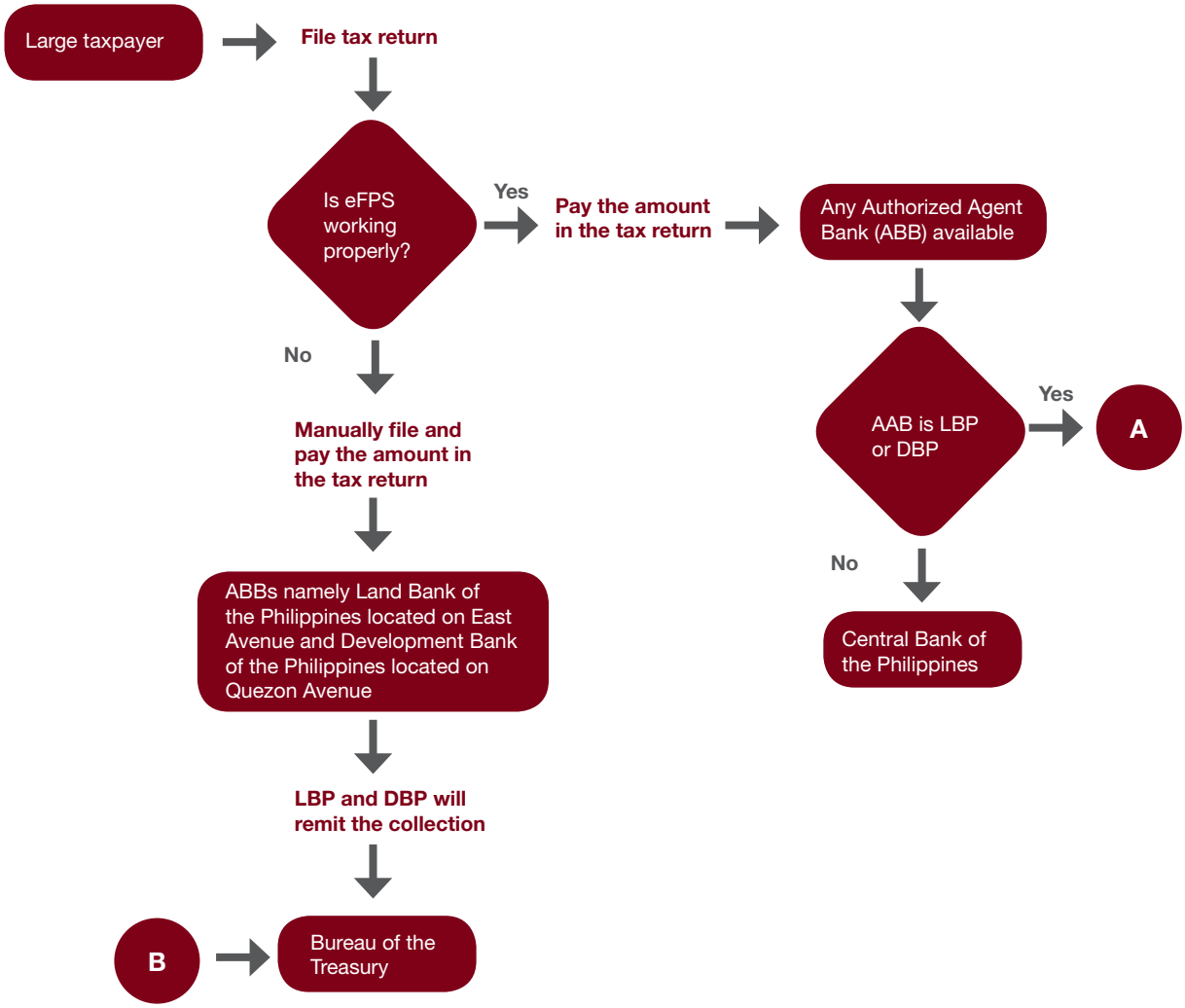
Discussion in this section is specific to LTS of the BIR. No separate documentation is prepared for the individual RDOs since majority of the companies qualify as large taxpayers.

Table 82. **BIR In Scope Revenue Streams**

			Final withholding tax		
	Corporate income tax	Excise tax on minerals	Foreign shareholder dividends	Branch profit remittance	Royalties to claim owners
Frequency of payment	Quarterly; adjusted in annual filing	Quarterly, when applicable	Monthly, when applicable		
Form/ document	1702	2200M	1601F		
Timing of payment	• Quarterly - within 60 days following the close of each of the first 3 quarters of the taxable year • Annual - on or before the 15th day of the 4th month following close of the taxpayer's taxable year	On or after 15 days after the end of the calendar quarter when mineral products were removed	On or before the 10th day of the month following the month in which withholding was made		
Mode of payment	Tax returns are filed through Electronic Filing and Payment System (EFPS) and paid through Accredited Agent Banks (AABs). For participating entities in places where there are no AABs, payments are made to the Revenue Collection Officer or duly Authorized City or Municipal Treasurer located within the RDO where entities are registered.				
Remittance from agency	Over the counter and EFPS collections by AABs (except Land Bank of the Philippines (LBP) and Development Bank of the Philippines (DBP) are remitted to the Central Bank of the Philippines (BSP) on the 6th and 5th day, respectively, from the date of collection Collections by LBP and DBP are directly credited to the BTr.				

The diagram below illustrates process flow from payment by the entities to collection by the agency and remittance to the BTr.

Figure 47. **LTS Data Collection and Reconciliation**



2. Findings on variances, reconciled amount and reasons

Table 83. **BIR Variances and Reconciled Amounts**

Mining

	Per participating entity	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
BIR					
Excise tax on minerals	555,402,087	286,019,077	269,383,010	552,934,787	-
Corporate income tax	1,258,506,794	1,235,350,222	23,156,572	1,235,747,344	23,497,918
Withholding tax - foreign shareholder dividends	189,591,000	50,400,000	139,191,000	189,591,000	-
Witholding tax - royalties to claim owners	18,947,368	-	18,947,368	18,947,368	-
Subtotal	2,022,447,249	1,571,769,299	450,677,950	1,997,220,449	23,497,918
B. Copper/ gold/ silver/ zinc (with net sales of PHP1bn and above)					
BIR					
Excise tax on minerals	914,488,934	887,263,854	27,225,080	879,607,067	8,029,763
Corporate income tax	227,540,387	410,243,950	(182,703,563)	247,479,048	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Witholding tax - royalties to claim owners	85,263,730	87,749,146	(2,485,416)	81,521,278	(10,123,975)
	1,227,293,051	1,385,256,950	(157,763,899)	1,208,607,393	(2,094,214)
C. Chromite (with net sales of PHP1bn and above)					
BIR					
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-
Corporate income tax	537,054	537,054	-	537,054	-
Withholding tax - foreign shareholder dividends	-	-	-	-	-
Witholding tax - royalties to claim owners	-	-	-	-	-
Subtotal	3,592,713	3,598,393	(5,680)	3,598,393	-
D. Non material mining companies					
BIR					
Excise Tax on Minerals	133,244,131	32,891,044	100,353,087	50,431,139	64,175,297
Corporate Income Tax	78,110,884	11,206,029	66,904,855	66,158,606	2,257,683
Withholding tax - Foreign shareholder dividends	-	-	-	-	-
Witholding tax - Royalties to claim owners	30,157,160	10,926,947	19,230,213	30,157,160	(2,184,117)
Subtotal	241,512,175	55,024,020	186,488,155	146,746,905	64,248,863
Total	**3,494,845,188**	**3,015,648,662**	**479,196,526**	**3,356,173,190**	**85,652,567**

Oil and gas

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
BIR					
Corporate income tax	10,008,783,314	10,008,179,378	603,936	9,936,139,482	72,643,832
Withholding tax - profit remittance to principal	3,139,363,122	3,417,977,331	(278,614,209)	3,139,363,122	-
	13,148,146,436	13,426,156,709	(278,010,273)	13,075,502,604	72,643,832

Causes of variance:

1. Information coming from RDOs

   Information on the revenue streams of those participating entities filing under an RDO were not obtained on time due to absence of a waiver. Consistent with the result of the first PH-EITI Report, difficulty was encountered in directly obtaining information from the RDOs brought about by late execution of waivers from participating end. The process of forwarding the executed waivers of participating entities to LTS Division first before cascading the request for information from the RDOs further delayed the reconciliation process. This resulted in incomplete disclosures of the total revenue for 2013; evident in the higher amount disclosed by participating entities compared to that of the BIR.

2. Improper accomplishment of reporting template

   While the description and nature of the revenue streams are properly discussed during various meetings and walkthroughs, some participating entities disclosed in their respective reporting templates taxes and fees net of quarterly payments made and CWTs.

3. Delayed submission of required schedules and documents to support disclosures made in the templates.

   This precluded the IA from performing the required reconciliation procedures. Due to the number of information requested and required level of disaggregation, limitations in current accounting and filing systems may have hindered companies from readily providing these disclosures and reports for reconciliation and examination.

C. BOC

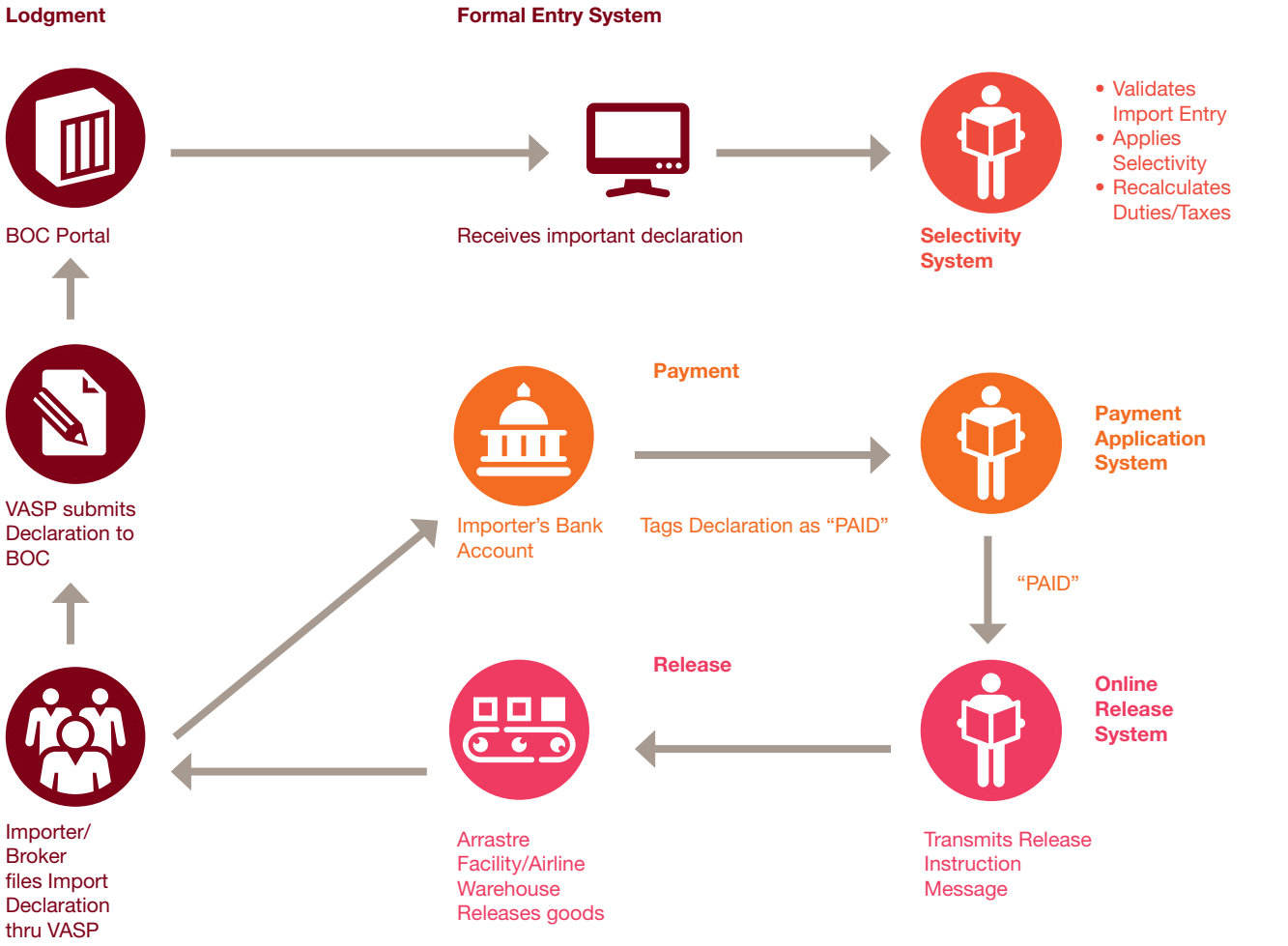
1. Revenue streams

Table 84. **BOC In Scope Revenue Streams**

	Customs duties	Value-added tax (VAT) on imported equipment
Frequency of payment	Transactional	Transactional
Form/document	Form 236, Import Entry and Internal Revenue Declaration Form	
Timing of payment	• Entry must be filed in the Customhouse (i.e. BOC office) within 30 days from the date of discharge of the last package from the vessel, which shall not be extendible. • Payments are made after completion of the assessment process by the Agency.	
Mode of payment	AABs will be notified by the Agency to debit entities' bank account.	
Remittance from agency	Collections through the AABs are remitted to the BTr daily.	

The diagram below illustrates the process flow from payment by companies to collection by the BOC and remittance to the BTr.

Figure 48. **Collection and Remittance Process Flow of BOC to BTr**



2. Findings on variances, reconciled amount and reasons

Table 85. **BOC Variances and Reconciled Amounts**

Mining

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
BOC					
Custom duties	13,580,369	13,087,723	492,646	12,283,479	(1,040,789)
VAT on imported materials and equipment	66,661,689	84,706,224	(18,044,535)	66,792,658	(22,327,309)
	80,242,058	97,393,947	(17,551,889)	79,076,137	(23,368,098)
B. Copper/ gold/ silver/ zinc (with net sales of PHP1bn and above)					
BOC					
Custom duties	130,621,707	127,417,902	3,203,805	111,336,533	2,676,692
VAT on imported materials and equipment	708,462,840	729,031,967	(20,569,127)	629,599,433	11,826,408
	839,084,547	856,449,869	(17,365,322)	740,935,966	14,503,100
C. Chromite (with net sales of PHP1bn and above)					
BOC					
Custom duties	7,174	4,498	2,676	7,174	-
VAT on imported materials and equipment	346,462	346,462	-	346,462	-
	353,636	350,960	2,676	353,636	-
D. Non material mining companies					
BOC					
Custom duties	15,404,270	7,247,086	8,157,184	1,377,468	8,157,183
VAT on imported materials and equipment	19,062,853	25,965,554	(6,902,701)	4,867,584	(6,902,701)
	34,467,123	33,212,640	1,254,483	6,245,052	1,254,482
Total	**954,147,364**	**987,807,416**	**(33,660,052)**	**826,610,791**	**(7,610,516)**

Causes of variances

Absence of detailed schedule to support amounts disclosed by participating entity

Some participating entities failed to provide the detailed schedules to support the amounts disclosed in the reporting template, thus, pre-reconciliation differences remained unreconciled.

D. LGU

1. Revenue streams and funds

   Revenue streams of LGUs are discussed in Section 4, *Distribution of Revenues from Extractive Industries*, of Chapter 1.

2. Findings on variances , reconciled amount and reasons

Table 86. **LGU Variances and Reconciled Amounts**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
A. Nickel (with net sales of PHP1 billion and above)					
LGU					
Local business tax	81,378,765	61,801,824	19,576,941	76,393,139	4,133,752
Real property tax - basic	8,578,428	3,706,547	4,871,881	4,513,448	693,618
Real property tax - special education fund	427,495	3,696,436	(3,268,941)	3,735,646	-
	90,384,688	69,204,807	21,179,881	84,642,233	4,827,370
B. Copper/ gold/ silver/ zinc (with net sales of PHP1 billion and above)					
LGU					
Local business tax	141,809,560	210,468,662	(68,659,102)	120,868,203	35,930,129
Real property tax - basic	75,955,368	28,746,566	47,208,802	62,659,993	2,263,874
Real property tax - special education fund	28,012,529	21,223,259	6,789,270	33,125,016	(13,425)
	245,777,457	260,438,487	(14,661,030)	216,653,212	38,180,578
C. Chromite (with net sales of PHP1 billion and above)					
LGU					
Local business tax	48,616	-	48,616	48,616	-
Real property tax - basic	90,625	19,376	71,249	90,625	-
Real property tax - special education fund	90,625	19,376	71,249	90,625	-
	229,866	38,752	191,114	229,866	-
D. Non material mining companies					
LGU					
Local business tax	37,247,403	28,686,733	8,560,670	36,427,938	819,258
Real property tax - basic	10,476,022	10,988,793	(512,771)	11,547,723	-
Real property tax - special education fund	10,409,913	10,606,475	(196,562)	11,124,381	-
	58,133,338	50,282,001	7,851,337	59,100,042	819,258
Total	**394,525,349**	**379,964,047**	**14,561,302**	**360,625,353**	**43,827,206**

Causes of variances

Initial variances between the amounts reported by the participating entities and the government agencies arose due to the following reasons:

- Delayed receipt/non-submission of LGU reporting templates. Participating companies report all of the taxes and fees that they pay different LGUs. The lack of the reporting template of the corresponding LGU would thus result in a variance that would need to be investigated.
- Some participating companies report real property tax as one amount, as opposed to presenting the amount of basic and SEF real property tax separately, as appropriate

E. MGB

1. Revenue streams and funds

Table 87. **MGB In Scope Revenue Streams**

	Royalty on mineral reservation
Frequency of payment	Per shipment basis
Timing of payment	Payments are made before every export. Proof of payment is required prior to the issuance of a mineral ore export permit.
Mode of payment	Paid in cash
Remittance from agency	Not applicable

Social expenditures and environmental funds are comprehensively discussed in the first PH-EITI Report. Currently, there is no formal monitoring being performed by either the companies or government agencies to account for the social expenditures, including the beneficiaries. One of the additional information requested from the participating companies for inclusion in their reporting templates is the data on grants/donations. Refer to Section XIII of this Report for the details.

10% share of royalty payment

Mining companies also pay various taxes and fees directly to the LGUs, including royalty payments. In line with Section 82 of Mining Act and Section 290 of the LGC, LGU's share in royalty payments from mineral reservations amounts to 40% of the 90% of balance after 10% of the payments goes to a special account in the General Fund (Fund 151) which is appropriated annually for the DENR-MGB for its operating expenses.

Under Section 5 of Republic Act No. 7942, or the Philippine Mining Act of 1995, 10% of the amount collected will accrue to the MGB for "special projects and other administrative expenses related to the exploration and development of other mineral reservations." The other 90% will be divided between the national government (60%) and the local government units (40%) where the minerals are located.

Total DENR-MGB share in royalty payments from mineral reservations (total revenue, special account in General Fund)

Table 88. **DENR-MGB Share in Royalty Payments (in thousands PHP)**

Year	Amount
2009	30,525
2010	67,507
2011	110,321
2012	156,749
2013	131,072

Source: MGB, Income Reports

2. Findings on variances, reconciled amount and reasons

Table 89. **MGB Variances and Reconciled Amounts**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
MGB					
Royalty on mineral reservation	793,277,982	907,474,390	(114,196,408)	795,179,095	(89,536,796)
B. Copper/ gold/ silver/ zinc (with net sales of PHP1bn and above)					
MGB					
Royalty on mineral reservation	-	-	-	-	-
C. Chromite (with net sales of PHP1bn and above)					
MGB					
Royalty on mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-
D. Non material mining companies					
MGB					
Royalty on mineral reservation	94,012,614	92,415,635	1,596,979	94,012,614	-
Total	**894,909,545**	**1,006,929,086**	**(112,019,541)**	**896,810,658**	**(89,536,796)**

	Reconciled - mining nickel (with net sales of PHP1 billion and above)	Reconciled - mining copper/ gold/ silver/ zinc (with net sales of PHP1 billion and above)	Reconciled - mining chromite (with net sales of PHP1 billion and above)	Reconciled - mining Subtotal (with net sales of PHP1 billion and above)	Reconciled - mining (Others)	Reconciled
Funds						
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	-
Monitoring Trust Fund - Actual Expenditure	6,531,659	7,389,977	205,812	14,127,448	2,343,602	16,471,050
Environmental Trust Fund - Actual Expenditure	-	250	-	250	-	250
Mine wastes & Tailing fees	-	-	-	-	-	-
Annual EPEP	725,362,033	1,400,422,922	-	2,125,784,955	78,093,880	
Social Development & Management (host and neighboring communities)	116,403,143	202,188,707	846,119	319,437,969	26,305,092	345,743,061
Mining Technology and Geosciences advancement	7,511,599	17,614,756	112,816	25,239,171	3,705,571	28,944,742
Information, Education & Communication (IEC)	18,713,936	29,059,660	169,224	47,942,820	4,718,060	52,660,880
Safety and Health Programs	2,322,870	75,575,016	-	77,897,886	3,568,159	81,466,045
Total	**876,845,240**	**1,732,251,288**	**1,333,971**	**2,610,430,499**	**118,734,364**	**2,729,164,863**

Causes of variances

a. Royalty on mineral reservations

i. Incomplete information disclosed in the reporting templates. Some of the participating entities were not able to fully provide/disclose the required information in the template, including the necessary supporting documentation. The result of the reconciliation reveals that the difference only pertains to missing information of one participating entity.

This precluded the IA from performing further reconciliation procedures in order to arrive at the reconciled balances.

ii. On the initial variance identified the most common cause of the differences pertains only to the timing of recognizing the royalty on mineral reservation. Some of the entities included payment of royalty for another year no longer covered by the scope of report.

b. Funds

i. Improper accomplishment of the reporting templates. The reporting templates obtained from both the participating entities and government agencies were not completely and accurately filled out (e.g., missing information, misclassification, inaccurate figures, etc.)

ii. Insufficient supporting documents for the amounts disclosed in the templates and delayed submissions of the documents required. Some of the amounts could not be validated in detail due to the lack of supporting documents to reconcile amounts disclosed in the reporting templates, both by the participating entities and the agency.

iii. Lack of thorough understanding of the nature of the different funds, including the actual expenditures. Some of the differences noted were due to misclassification of actual expenditures to a different fund category. Moreover, incomplete information was provided due to insufficient understanding of the information required, including the supporting documentation.

iv. Absence of complete allocation between projects covered in a single fund report. Some of the supporting documentation provided to support the amounts disclosed in the templates cover total expenditures covered for the entire project and not specific to the entity covered in the report.

v. Uncontrollable circumstances (i.e., force majeure). Supporting documentations for a specific location/region were not made available due to the major calamity that hit the agency's regional office. There is only one participating entity in this region (Leyte Iron Sand - Region 8). Total variance amounting to PHP593 thousand is only 0.033% of total agency funds and amount was reconciled by tracing to participating entity's records.

F. NCIP

1. Funds

Table 90. **NCIP In Scope Funds**

	Royalty for IPs
Frequency of payment	Annual
Form/document	Memorandum of Agreement
Timing of payment	Annual
Mode of payment	Trust fund / direct to IPs
Remittance from agency	Not applicable

2. Findings on variances, reconciled amount and reasons

Table 91. **NCIP Variances and Reconciled Amounts**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
A. Nickel (with net sales of PHP1bn and above)					
NCIP					
Royalty for IPs	161,148,312	70,519,986	90,628,326	157,403,245	-
B. Copper/ gold/ silver/ zinc (with net sales of PHP1bn and above)					
NCIP					
Royalty for IPs	138,550,912	-	138,550,912	84,721,060	53,829,852
C. Chromite (with net sales of PHP1bn and above)					
NCIP					
Royalty for IPs	-	-	-	-	-
D. Non material mining companies					
NCIP					
Royalty for IPs	-	-	-	-	-
Total	**299,699,224**	**70,519,986**	**229,179,238**	**242,124,305**	**53,829,852**

Causes of variances

1. Insufficient supporting documents for the amounts disclosed in the templates and delayed submission of the documents required. Some of the amounts could not be validated in detail due to the lack of supporting documents to reconcile amounts disclosed in the reporting templates both by the participating entities and government agency.

2. No records/information about royalty payments to IPs in the Head Office. A workshop is needed to obtain information from the regional representatives to obtain such information. There is only one participating entity in this region (i.e. Leyte Iron Sand – Region 8), which however, does not have IP royalty payments. See Section 9, *Contracts*, of Chapter 1.

G. DOE

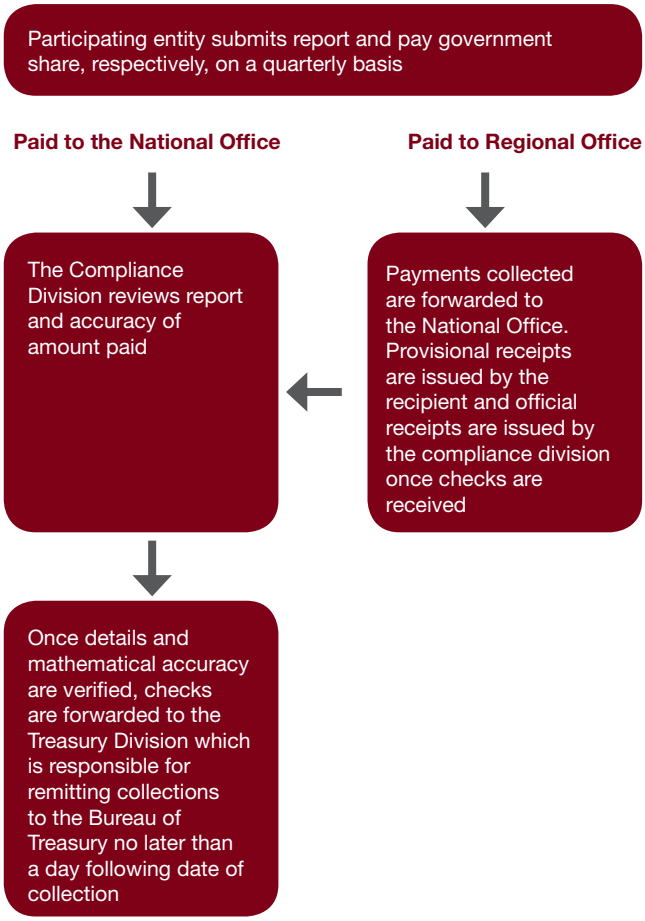
1. Revenue streams

Table 92. **DOE in Scope Revenue Streams**

	Government share from oil and gas	Training fund for DOE employees
Frequency of payment	Quarterly	Annually
Form/document	Quarterly reports	Not applicable
Timing of payment	Payment is made through checks along with submission of quarterly reports	Annually
Mode of payment	Payment is made through checks along with submission of quarterly reports	Pay through cash
Remittance from agency	Checks collected will be remitted to BTr by the treasury division no later than a day following date of collection	Not applicable

The diagram on the right illustrates the process flow from payment by the companies to collection by the agency and remittance to the BTr.

Figure 49. **Process Flow of DOE Collections**



2. Findings on variances, reconciled amount and reasons

Table 93. **DOE Variances and Reconciled Amounts**

	Per participating company	Per government agency	Variance pre-reconciliation	Reconciled amount	Variance post-reconciliation
DOE					
Oil and gas (with net sales of PHP1bn and above)					
Government share from oil and gas production	22,713,838,988	22,801,667,306	(87,828,318)	22,247,984,129	(89,824,064)
Oil and gas - non material company					
Government share from oil and gas production	104,000,000	-	104,000,000	-	-
Total	**22,817,838,988**	**22,801,667,306**	**16,171,682**	**22,247,984,129**	**(89,824,064)**

Causes of variances

1. Foreign exchange rate used in reporting the government share in Philippine Peso

   Minimal variance was noted as a result of the different foreign exchange rates used in converting the government share, originally reported in US dollar, to Philippine Peso.

2. Delayed submission of required documents to support disclosures made in the templates.

   While the source of the variance was determined based on the schedules provided by the participating entity and DOE, no documents were provided to support payments disclosed in the reporting template. This precluded the IA from performing the further reconciliation procedures.

H. Status of Special Account Fund (SAF) 151 (Malampaya fund)

Release of the Malampaya Fund to Implementing Agencies

DBM is responsible for releasing SAF 151 to the implementing agencies, which may be other National Government Agencies (NGAs), GOCCs or LGUs. The budget requests from the implementing agencies as reviewed and endorsed by the DOE should include the following supporting documents:

- Special Budget Request
- Approval of the Office of the President (if there is none, the DBM prepares the memo for the President's approval)
- Request for set-up of fund code (if necessary)
- Project details
- Amount requested
- Certificate from the BTr on the status of the available balance of the fund

DBM evaluates the request, checking the completeness of the supporting documents attached and the accuracy of the amount requested, based on the project details. The DBM also ensures that the request is aligned with the purpose of the fund.

As mandated by Section 8 of PD910, as amended by RA No. 7638, the Malampaya Fund should be used "to finance energy resource development and exploration programs and projects of the government and for such other purposes as may be hereafter directed by the President".

Ultimately though, the President's approval is the only requirement for the request to be considered as 'aligned with the purpose of the fund' due to the line, as it would fall under the category, "and for such other purposes as may be hereafter directed by the President".

This provision, however, was declared unconstitutional by the Supreme Court in the case of Greco Belgica v Hon. Paquito Ochoa where the Court ruled that such provision constitutes undue delegation of legislative power as it fails to lay down a sufficient standard to adequately determine the limits of the President's authority with respect to the purpose for which the Malampaya Funds may be used.

In the same case, the Court had occasion to rule that "the said phrase gives the President wide latitude to use the Malampaya Funds for any other purpose he may direct and, in effect, allows him to unilaterally appropriate public funds beyond the purview of the law."

There was likewise a factual finding in the said case that the Malampaya funds had been used for non-energy related purposes. Nonetheless, the Supreme Court noted the legality of the remaining provisions of PD 910 regarding the use of the funds to finance energy resource development and exploitation programs and projects of the government. The maximum amount for each budget request is the available balance of the fund.

Once evaluated and reviewed, the DBM will issue the Special Allotment Release Order (SARO) to the agency, copy furnishing the DOE. If the agency is an LGU, the SARO is released through the DBM while for GOCCs, the SARO is released through the BTr. The agency subsequently submits the Monthly Disbursement Program for the SARO received, which details the schedule of the disbursement of the SARO. This forms the basis for the timing and amounts to be released of the Notice of Cash Allocation (NCA). The NCA is also released through the DBM for LGUs and through the BTr for GOCCs.

Monitoring of the use of the fund is done through the regular reporting by the agency to the DBM. The reporting requirements include a physical report of the accomplishment and an assessment of the utilization of the fund.

The DBM reviews the reports and coordinates with the agency for any concerns on the accomplishment of the project and use of the fund. These reports are also reviewed by the Office of the President. Projects that are behind schedule or are over/under-budget are required to submit catch-up plans to ensure that the project be finished on time and/or within budget. It should also be noted, though, that the evaluation of the propriety of the nature of disbursements of the fund is not the responsibility of the DBM, but rather, the responsibility of COA.

Table 94. **Projects Sourced Through the Malampaya Fund, 2012-2013**

Year	Implementing agency	Project	Amount	Date of SARO	Approval
2012	Department of National Defense	Weather High Endurance Class (WHEC) Cutter and training of Navy personnel	PHP880,615,176	21 May 2012	Memo from the Office of the Executive Secretary as authorized by the Office of the President of the Philippines, dated 15 May 2012
2012	National Electrification Administration	Sitio Electrification Program and Barangay Line Enhancement Program	PHP1,108,245,890	6 January 2012	Memo from the Office of the Executive Secretary as authorized by the Office of the President of the Philippines
2013	National Electrification Administration	Fund for Mindanao Modular Generator Sets	PHP4,500,000,000	7 November 2013	Executive Order 137 dated 12 July 2012 signed by President Aquino
2013	Department of National Defense	RADAR and hull repainting of superstructure, including training of personnel and annual operating costs	PHP335,096,962	16 August 2013	Memo from the Office of the Executive Secretary as authorized by the Office of the President of the Philippines, dated 3 August 2013

Should the project have excess funds after completion, these are returned to the BTr. On the other hand, projects that go over the amounts allocated and need additional funds will go through the same process as the initial request for funds.

Table 95. **Malampaya Fund Balance and Cash Flows, 2013-2014**

Balance as of 1 January 2013	PHP118,082,014,694
2013	
Remittances	24,087,856,101
Releases	(3,190,858,677)
Balance as of December 31, 2013	138,979,012,118
2014	
Remittances	22,280,786,773
Releases	-
Balance as of December 31, 2014	PHP161,259,798,891

As of 31 December 2013 and 2014, the balance of the Malampaya Fund is as follows:

I. Share in national wealth

Refer to Section 4, *Distribution of Revenues from Extractive Industries*, of Chapter 1 for the discussion in share in national wealth. For the reconciliation of DBM amounts with LGU reported collections, refer to Section 3, *Key Findings in Brief*, of this Chapter.

Discrepancies between the amount transferred and the amount calculated in accordance with the relevant revenue sharing formula can be attributed to the cap in the amount that can be allocated to a specific LGU.

The amount allocated by the DBM is limited to the amount of share in national wealth programmed into the LGUs' current year budget. Should the amount of share in national wealth allocated to an LGU exceed the programmed amount in the LGU's current year budget, the excess would be distributed to the LGU in the subsequent year. On the other hand, there is also no minimum amount that should be allocated to an LGU, as this is entirely based on the amount allocated by the BIR and/or MGB.

By regulation, share of mining taxes is released automatically, with no further action needed, to the concerned provincial, city, municipal or barangay treasurer. Details of the timeline are included in Section 4 of Volume 1, Distribution of revenue from extractive industries. However, there are instances wherein the shares of certain LGUs are not released. This happens when there are uncertain details on the LGU to whom the share is allocated. For example, if the name of the barangay to be given the allocation is not specified by the BIR/MGB, this will be investigated by the DBM and will not be released until the uncertain detail has been disposed of.

J. Information on expenditures from natural resource revenues

Refer to Section 4, *Scope of the Report*, of this Chapter for the discussion on mandatory and social expenditures.

K. Discretionary Social expenditures (CSRs)

As part of good corporate governance, mining, oil, and gas companies have CSR activities that go beyond compliance with the law.

Rooted in philanthropy, these were initially perceived as a peripheral, an add-on or an almost apologetic activity or tactical response to potential crises. Nowadays, CSR is adopted as a "best practice" absorbed into the core functions and value of systems of businesses. In the mining sector, the increased awareness of environmental impacts, the socio-economic implications of mining, and a downturn in productivity have highlighted the need for mining companies to adjust their business management process.

The Chamber of Mines of the Philippines has taken the lead in this process consistent with its objective of developing CSR standards by which compliance and progress can be gauged and monitored.

The Chamber of Mines begins by identifying company policy towards corporate social responsibility. Then it identifies the key elements of this policy broken down into economic, social, environment, governance aspects, amongst others. This is followed by highlighting existing company "best practice" in CSR, the approach it has taken to achieve its objectives, and the impacts of those practices both to the company and the community.

In its CSR Guidebook, the Chamber of Mines spells out the definition of CSR that is acceptable to all mining stakeholders: a "commitment of business to contribute to sustainable economic development, working with employees, their families, local community and society at large to improve the quality of life, in ways that are both good for business and good for development." CSR activities of mining companies revolve around the six themes of environmental management, community engagement and development, safety and health, security and human rights, labor, and management and governance.

Social development programs are created and implemented in all the mines. The focus areas of these programs are designed to address the needs of communities around the mine sites. Normally, these communities benefit from other social responsibility projects of the extractive companies, carried out through their respective SDMP and CSR activities. Through SDMP, a company collaborates with its communities to create a list of priority projects that will be implemented within five years. Funding for SDMP is set by each mine site annually, and according to law. CSR activities, on the other hand, are implemented depending on specific local needs outside of the areas covered by SDMP programs. In addition, the main difference between the two programs is that the SDMP is required by the government, while CSR is discretionary/voluntary on the part of the Company.

In implementing its CSR activities, the companies are usually bound by their CSR guidelines depending on the needs of the communities involved. Highlighting Nickel Asia Corp. as an example, projects under CSR are focused on education, livelihood, infrastructure and IPs. One of its subsidiaries, Rio Tuba Nickel Mining Corporation (RTNMC), which is covered in this report also implements its own CSR activities and programs.

CSR programs of RTNMC are implemented directly by the RTN Foundation, Inc. (RTNFI), a non-stock and non-profit institution duly registered with the SEC. The Foundation is in charge of the operations for the following:

- Secondary Level Hospital
- Leonides S. Virata Memorial School (LSVMS)
- 28 Indigenous Learning System (ILS)
- Gawad Kalinga (GK) Housing Program

In 2013, RTNMC disclosed the following CSR expenditures in relation to the above-mentioned operations:

LSVMS school subsidy	8,281,258
GK housing	5,493,371
ILS education	9,493,372
CRA	39,544,142
Total	**62,812,143**

Other social expenditures, including CSR activities, are not considered significant for the purposes of this report, hence, not included in the reconciliation process.

L. Sale of the state's share of production or other revenues collected in-kind

Sections 1 and 3 of the Chapter 1 described in detail the country's share in production and any other revenues collected in kind. In 2013, there were no revenues collected in kind.

M. Infrastructure provisions and barter arrangements

- In-kind payments are normally through infrastructure provisions and barter arrangements. Infrastructure provisions are generally covered in the social development programs of the mining companies and are not contingent upon any sale or purchase of a commodity. There are no in-kind payments in the Philippine context.
- Neither are there any barter arrangements in the Philippines' extractive sector. The absence of these payments is evident in the fiscal regimes and current provisions of existing contracts and agreements in the industry.

7. Audit procedures

Assessment of data quality, comprehensiveness, and compliance

Participating entities

Reporting templates submitted by the participating entities require senior management sign-off. These templates are prepared and endorsed by finance officers responsible for the day to day recording of transactions, preparation of financial reports and compilation of data. Participating entities use Philippine Financial Reporting Standards (PFRS) or PFRS for Small and Medium-sized Entities as the accounting framework in recording transactions, which is the major source of information for the reporting templates. These standards are adopted from the International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board.

As required by the SEC, entities prepare annual financial statements that are required to be audited by an external auditor and submitted on or before 15th of the fourth month following annual period end. External audit involves obtaining sufficient and appropriate audit evidence about the amounts and disclosures in the financial statements and are conducted in accordance with Philippine Standards on Auditing, adopted from International Standards on Auditing.

By signing off on the reporting templates, participating entities represent that the data provided in the templates are actual and valid transactions obtained from company records and reconcile with that presented in the audited financial statements. The financial statements of the companies covered in this report are in compliance with the standards that are based on international standards (i.e., IFRS and ISA).

Government agency

Government agencies prepare periodic reports in accordance with Philippine Public Sector Accounting Standards. Audit is performed by COA in accordance with the Government Auditing and Accounting Manual (GAAM) and is conducted in 2 phases:

1. Annual financial audit performed in accordance with PD 1445 obtaining evidence on each government agency's revenues and expenditures.
2. Monthly review of collections and disbursements performed by resident auditors of each government agency.

COA's audit procedures over revenues are focused on agreeing collections with remittances to the national treasury.

Reporting templates submitted by each government agency are signed by the head of the agency (assistant secretary or higher position) to signify that amounts reported are the actual collections as recorded in the accounting system. Additionally, the 2013 audited financial statements of the reporting companies and government agencies were used as references during the reconciliation exercise.

COA's auditing and accounting procedures conform with international standards.

8. Recommendations

A. Improving data quality

Based on the conduct of reconciliation procedures and discussions with participating companies and agencies, the following are recommendations that seek to improve data quality and ensure accuracy, completeness and degree of reliability:

Data centralization. Inherently, operations of participating companies are located in rural or provincial areas that have accessibility constraints due to infrastructure limitations (e.g. none or slow internet bandwidth). Accordingly, participating companies and government agencies normally establish satellite and regional offices, respectively, which directly report to principal offices (i.e., NCR/ Metro Manila). This added layer of coordination mainly impacts availability of information due to required transmission (manual in certain instances), as well as consolidation at principal offices. This was clearly evident in gathering data from regional offices of agencies such as MGB and NCIP wherein respective principal offices did not have readily available information on funds and mandatory expenditures. In lieu of centralized reporting systems, formal policies can be established and promulgated that will require regular reporting of regional offices.

Standard reporting. In the same light, regional offices of national agencies and LGUs should be encouraged to adopt standard templates and formats to facilitate consolidation and monitoring.

B. Improving EITI implementation

The following can be considered in future EITI implementation:

Key messages. From the very start of the annual exercise, stakeholders should be transparent about specific messages that they wish to convey and achieve based on the results of the report, which should be put forward and shared to all. These will be the primary drivers in determining required information in the templates, and the basis of developing tangible measures (i.e., key performance indicators) in assessing whether objectives were met and accomplished.

Clear cutoff. The MSG should be able to indicate a clear timetable for the submission of required templates, and ensure strict implementation. The continuing delay adversely impacts timeliness of reconciliation, as well as preparation of reports for review by the MSG.

Due recognition of participating companies. Proper acknowledgement should be given to participating companies to further encourage participation in future implementation. This can be done through press releases, citations during roadshows and workshops, and other forms of incentives.

Encouraging other industry players. The composition of TWG and MSG can be augmented by additional representatives from the industry to further consider their views in key decisions and resolutions.

C. Assessment of MSG's actions on recommendations from the first report

The MSG identified the following key findings from the first PH-EITI Report that should be immediately addressed to improve current government systems and EITI implementation. The recommendations formulated by the body underscore the need for more capacity building activities, reforms in existing reporting mechanisms to promote more transparency through enhancement of data quality, and amendments to legislations and existing regulations.

Table 96. **Status of MSG's Actions on the Recommendations from the First PH-EITI Report**

Findings	Recommendation	Proposed activities	Output	Who should be involved	
SDMP Monitoring needs improvement	Capacitate MGB regional offices and multipartite monitoring teams Include EITI related information in the monitoring checklist that the MGB is currently doing	• Trainings for regional offices • Trainings to cascade the learnings to the multipartite monitoring teams	A standardized SDMP monitoring checklist that includes EITI related information	• MGB Central and Regional Offices • Members of the MMT (i.e., LGU, GFI, Business Group, CSO)	A number of recommendations to the MGB pertain to the improvement of its data base and monitoring system, specifically of the social development management programs and other EITI related information that are not easily accessible to the public. In its submitted Action Plan MGB committed to standardize its SDMP monitoring checklist starting 2016. It also mentioned that enhancement of its data base is in progress and this includes information on SDMP and small scale mining. The action plan also states that the creation of Provincial Monitoring Regulatory Boards is ongoing. In its response, MGB cited existing DAOs that are already in place, and are being implemented to address recommendations raised.
	• MGB should implement a web-based submission of documents from regional to central office; • MGB should develop a program /IT system to compile SDMP for analysis • MGB should require companies to submit SDMP electronically	Integration of EITI-related information into MGB's ongoing database reforms	A centralized database for all EITI related information from MGB that may be accessed electronically	MGB IT office	
LGUs and MGB lack coordination with regard to computation and collection of occupation fees	• MGB must inform LGUs as to the proper computation of Occupation Fees • Improve formatting of order of payment to include details (i.e., hectarage, computation)	• Dialogues between LGUs and MGB to discuss this issue • Request for copies of order of payment for the next reconciliation process • Revise order of payment	• Revised Order of Payment • Memorandum circular issued by the MGB director ordering the revision of order of payment	• MGB Director • LGUs, MGB Regional Office	On the finding that the LGUs and the MGB lack coordination with regard to computation and collection of occupational fees, the BLGF will propose a Local Finance Circular to ensure coordination between LGUs and MGBs on the proper computation of occupational fees.
DOE's monitoring of government shares is done on a per consortium/ SC basis which makes reconciliation difficult	Propose amendment of PD87 to require reporting per company not per service contract	Evaluate the impact, necessity and desirability of amending PD 87	Proposed amendments to PD 87 (If amendment is deemed desirable)	• MSG with DOE taking the lead • DOE's legal unit	The DOE agreed that this will be done starting 2016, provided all companies within a consortium also submit their reports to the DOE in this manner.
DOE has no centralized monitoring method/ database for revenues/ collections	• Designate an EITI point person from DOE's financial services • Centralize information on payments	• Officially appoint an EITI point person from DOE's financial services • Develop an IT system for centralization of data base	• Special order officially appointing an EITI point person • IT system for centralization of data	DOE	Discussions are ongoing on the other recommendations such as the centralization of information on payments and development of IT systems.

Findings	Recommendation	Proposed activities	Output	Who should be involved	
BOC: There is no disaggregation of reports to separate customs duties and VAT on capital equipment	Validate if all capital equipment are zero-rated	Consultations with BOC	Disaggregated data for VAT and customs duties	BOC, MSG, TWG	BOC committed to implement recommendations based on the action plan.
BIR: Prohibition on disclosure of tax information under the NIRC is a legal impediment to full cooperation of companies in the EITI process	Propose amendments to the NIRC	Draft proposed amendment	Draft of the proposed amendment	BIR, MSG, Congress	The MSG proposed that amendments be made to the Tax Code provision prohibiting BIR from disclosing tax information without the consent of the taxpayer. This provision is a legal impediment to the full cooperation of companies in the EITI process. Based on its submitted action plan, the BIR has already coordinated with the DOF to include in the ongoing work on legislative amendments the proposal to make disclosure of tax information for EITI purposes an exception to the prohibition under the Tax Code.
BIR: Reporting of final withholding taxes is currently monitored in lump sum	Reporting of final withholding taxes should be disaggregated	Revision of current recording systems	A revised reporting system for final withholding taxes	BIR	BIR already implemented this recommendation and has provided the disaggregated data to PH-EITI.
PPA: Wharfage fees paid by subcontractors are difficult to trace back to the companies that contracted them	PPA's system of reporting payments should indicate principals of subcontractors	Revision of PPA's current system of reporting	Revised reporting system from PPA with regard to subcontractors	PPA	PPA expressed difficulty in revising its reporting systems and posited that the companies should initiate the changes with respect to how they issue receipts to their subcontractors.
NCIP: No monitoring on implementation of MOAs with IPs	Develop a system of monitoring the implementation of MOAs	Develop a monitoring tool	Monitoring tool for MOAs	NCIP, companies	NCIP collaborated with PH-EITI in developing a monitoring mechanism for IP royalties. This tool has been formally adopted by NCIP and will be utilized by NCIP Regional Directors henceforth. Among the information that will be disclosed under this tool are the companies' compliance with stipulations in their Memorandum of Agreement with Indigenous Peoples and whether the legal requirements for management of royalties are met.

Findings	Recommendation	Proposed activities	Output	Who should be involved	
LGUs: Recording of payments is not disaggregated per industry	Improve system of collection to disaggregate payments per sector	Follow thru with DOF of roll out process (i.e. changing of systems, forms and orientation of local treasurers)	New forms indicating disaggregated information Improve IT systems of BLGF	BLGF, DOF, DILG	To address these gaps, BLGF spearheaded the integration of EITI data in its regular reporting processes through the eSRE. This system captures with greater granularity the reported local taxes, fees and user charges paid from the extractive industries and detailed account of the shares from national wealth received by LGUs as well as the tagging of expenditure items from such proceeds.
LGUs – Grants and donations given to LGUs are not monitored by the DILG or BLGF	All grants and donations should be incorporated into a line item in the eSRE form, an additional line item in the system (module)	Update module, then roll-out training/ orientation exercise	DILG/DOF Joint Circular	DILG, DOF, BLGF, Local Treasurers	
LGUs – Companies pay to 2 jurisdictions (head office and host of operations)—a system that is prone to inaccuracy of payments. **LGUs are not aware where the mining company pays taxes. Some mining companies pay directly to LTAD in Manila, so the release of share is to the head offices**	Legislate share of head office and host/ plant office; company must declare contribution to plant offices, head office to have basis for legislation	• Advocate for legislation (sharing between head office and plant office) • Ask private sector to provide information for possible sharing scheme	• Further study • Legislation	DILG, DOF, Companies	One policy proposed by the MSG is to review the legislation on the shares received by the municipality where the mining company's head office is located, as this appears to be unfavorable to the LGU hosting the extractive operations. The BLGF stated in its action plan that it will propose amendments to the Local Government Code by reviewing the aforesaid revenue sharing scheme.

Findings	Recommendation	Proposed activities	Output	Who should be involved	
DBM: There is no disaggregation of data to indicate the EI's portion in the LGU's share in national wealth	Recording of LGU's share in national wealth should reflect which amounts came from which sectors (e.g. mining, oil,coal, etc)	Revision of reporting and recording system.	Revised reporting and recording procedures	DBM, LGUs	To address this gap, the PH-EITI MSG recommended that the DBM disaggregate the share of LGUs from national wealth according to the different types and sources of payment as well as the companies where the collections came from. Specifically, DBM should inform LGUs the names of companies in their locality, collections from each company, type of revenue, date of payment, place of extraction and computation of LGU share. Acting on this recommendation, DBM coordinated with the collecting agencies and required that certifications of releases of national wealth shall now include the above information. In addition, DBM will also amend some of its forms such as the Notice of Authority to Debit Account Issued and the reports it publishes on its website to include all the information needed by LGUs with respect to their shares in national wealth.
For all reporting entities: Technical people are still unfamiliar with the EITI process and its requirements	Strengthen capacity of technical people in government agencies to make sure they are able to comply with EITI's standards of reporting	Capacity building activities on the EITI process	Trainings conducted regularly	All reporting entities, MSG, Secretariat	PH-EITI conducted several forums and trainings this year to address this. The LGU roadhsows had sessions on strengthening EITI reporting and ensuring data credibility which were done together with the IA.

We understand that the current design of monitoring action plans to address the recommendations and observations raised in the first PH-EITI Report is still being strengthened and finalized.

Accordingly, a formal process to document the review activities of MSG and the government agencies of the recommendations be implemented such as inclusion in the agenda of monthly MSG meetings. Also, review activities can be further re-enforced through adoption of a more structured accountability and reporting lines, as well as fixed timetable for implementation.

Also, key messages to be derived and delivered from required additional information in the reporting templates should be well defined during the preparation and finalization of reporting templates. Stakeholders, particularly the industry sectors, will then be clear about the the objectives and the benefits arising from said disclosures.

9. Additional information

a. Information on incentives, employment, gross production, exports, and sales of the participating companies are detailed in Annex AC. Not all participating companies provided information on the basic data being requested.

b. Extractive industry in ARMM

Revenues collected by the ARMM

On April 26, 1993, during the second Regional Legislative Assembly, an act was created to provide a local government code in the ARMM, otherwise called as Muslim Mindanao Autonomy Act No. 25 (the "Act"). The Act specified that the territorial and political subdivisions of ARMM shall enjoy a genuine and meaningful local autonomy to enable them to attain their fullest development as self-reliant communities and make them more effective partners in the attainment of national goals. Below are the sources of revenues of ARMM, its provinces, cities and municipalities and barangays based on the Act.

a. Taxes, except income taxes, imposed by the Regional Government, its provinces, cities, municipalities and barangays;

b. Fees and charges imposed by the Regional Government, its provinces, cities, municipalities and barangays;

c. Appropriation, internal revenue allotment and other budgetary allotments from the national government;

d. Shares in revenue generated from the operation of public utilities within the Autonomous Region, its province, cities, municipalities and barangays;

e. Block grants derived from economics agreements or conventions authorized by the Autonomous Region, donation, endorsement, foreign assistance, and other forms of aid, subject to the Constitution and Regional policies.

This Act was supplemented by the Muslim Mindanao Autonomy Act No. 49, otherwise known as The Revenue Code of the Autonomous Region in Muslim Mindanao. It outlined the nature and process of levy, assessment and collection of all regional taxes, fees, charges and other revenue impositions within the territorial jurisdiction of ARMM. Some that are considered significant to the extractive industry are discussed below:

The provinces of the Autonomous Region may levy the taxes, fees and charges as follows:

a. **Real property tax** - There should be levied an additional tax other than that imposed by the LGUs, an ad valorem tax of one tenth (1/10) of 1% on the assessed value of all real property, such as lands, buildings, machinery and other improvements affixed or attached to a real property located in the Autonomous Region in Muslim Mindanao.

b. **Tax on transfer of real property ownership** - The region may impose a tax on the sale donation, barter, or on any other mode of transferring ownership or title of real property at the rate of one tenth (1/10) of 1% of the total consideration involved in the acquisition of the property or of the fair market value in case the monetary consideration involved in the transfer is not substantial, whichever is higher. The sale, transfer or other disposition of real property pursuant to R.A. No. 6657 shall be exempt from this tax.

c. **Tax on sand, gravel and other quarry resources** - The province may levy and collect 10% per cubic meter of ordinary stones, sand, gravel, earth, pebbles, boulders and other materials extracted from public and private lands or from sea bed, lakes, rivers, streams, creeks, and other public waters, within the jurisdiction of the Autonomous Regions.

d. **Franchise tax** - Notwithstanding any exemption granted by any law or other special law, the province may impose a tax on businesses enjoying a franchise, at a rate of one fifth (1/5) of 1% of the gross annual receipts for the preceding calendar year based on the incoming receipt, or realized, within the territorial jurisdiction of Autonomous Region.

e. **Concession tax** - Notwithstanding any exemption granted by any law or other special law, the province may impose a tax on concession, at a rate of one half (1/2) of 1% of the amount imposed by the national or local government units as the case may be. In the case of newly started business where the concession is granted by the autonomous regional government, the tax shall be one twentieth (1/20) of 1% of the capital investment. In the succeeding calendar year, regardless of when they started to operate, the tax shall be based in the gross receipts of the preceding calendar year, or any fraction thereof at the rate of one half (1/2) of 1%.

f. **Permit and service fees** - The province may levy an annual permit and service fee at the rate of 10%.

g. **Natural Wealth Utilization and Development Tax** - The province may levy an amount of one half (1/2) of 1% of the gross sales or receipts derived from the utilization, development and exploitation of the regional wealth from the operator.

h. **Barter trade tax** - The province may levy an amount of one half (1/2) of 1% on the purchase costs of all barter goods brought into the area of autonomy.

i. **Contractors tax** - The province may levy an amount of 1% of the contract price in addition to the contractor's tax imposed by the Bureau of Internal Revenue Code.

The municipalities may levy taxes, fees and charges as follows:

- On manufacturers, assemblers, repackers, processors, brewers, distillers, rectifiers, and compounders of liquors, distilled spirits, and wines or manufacturers of any article of commerce of whatever kind or nature, in accordance with the following schedule:

Table 97. **Business Tax for Manufacturers, and Processors in ARMM**

With gross sales or receipts for the calendar year in the amount of:	Amount
Less than PHP10,000	PHP165
PHP10,000 or more but less than PHP15,000	220
PHP15,000 or more but less than PHP20,000	302
PHP20,000 or more but less than PHP30,000	440
PHP30,000 or more but less than PHP40,000	660
PHP40,000 or more but less than PHP50,000	825
PHP50,000 or more but less than PHP75,000	1,320
PHP75,000 or more but less than PHP100,000	1,650
PHP100,000 or more but less than PHP150,000	2,200
PHP150,000 or more but less than PHP200,000	2,750
PHP200,000 or more but less than PHP300,000	3,850
PHP300,000 or more but less than PHP500,000	5,500
PHP500,000 or more but less than PHP750,000	8,000
PHP750,000 or more but less than PHP1,000,000	10,000
PHP1,000,000 or more but less than PHP2,000,000	13,750
PHP2,000,000 or more but less than PHP3,000,000	16,500
PHP3,000,000 or more but less than PHP4,000,000	19,800
PHP4,000,000 or more but less than PHP5,000,000	23,100
PHP5,000,000 or more but less than PHP6,000,000	24,375
PHP6,500,000 or more	At a rate not exceeding thirty seven and a half percent (37 ½%) of one percent (1%)

- On wholesalers, distributors, or dealers in any article of commerce of whatever kind or nature in accordance with the following schedule:

Table 98. **Business Tax for Wholesalers, Distributors, or Dealers in ARMM**

With gross sales or receipts for the preceding calendar year in the amount of:	Amount
Less than PHP1,000	PHP18
PHP1,000 or more but less than PHP2,000	33
PHP2,000 or more but less than PHP3,000	50
PHP3,000 or more but less than PHP4,000	72
PHP4,000 or more but less than PHP5,000	100
PHP5,000 or more but less than PHP6,000	121
PHP6,000 or more but less than PHP7,000	143
PHP7,000 or more but less than PHP8,000	165
PHP8,000 or more but less than PHP9,000	187
PHP9,000 or more but less than PHP10,000	220
PHP10,000 or more but less than PHP15,000	275
PHP15,000 or more but less than PHP20,000	330
PHP20,000 or more but less than PHP30,000	440
PHP30,000 or more but less than PHP40,000	660
PHP40,000 or more but less than PHP50,000	990
PHP50,000 or more but less than PHP75,000	1,320
PHP75,000 or more but less than PHP100,000	1,870
PHP100,000 or more but less than PHP200,000	2,420
PHP200,000 or more but less than PHP300,000	3,300
PHP300,000 or more but less than PHP500,000	4,400
PHP500,000 or more but less than PHP750,000	6,600
PHP750,000 or more but less than PHP1,000,000	8,800
PHP1,000,000 or more but less than PHP2,000,000	10,000
PHP2,000,000 or more	At a rate not exceeding fifty percent (50%) of one percent (1%)

- On exporters, and on manufacturers, millers, producers, wholesalers, distributors, dealers or retailers of essential commodities enumerated hereunder at a rate not exceeding one half (1/2) of the rates prescribed under subsections (a), (b) and (d) of this Section:
  - i. Rice and corn
  - ii. Wheat or cassava flour, meat, dairy products, locally manufactured, processed or preserved food, sugar, salt and other agricultural, marine, and fresh water products, whether in their original state or not
  - iii. Cooking oil and cooking gas
  - iv. Laundry soap, detergents, and medicine
  - v. Agricultural implements, equipment and post- harvest facilities, fertilizers, pesticides, insecticides, herbicides and other farm inputs
  - vi. Poultry feeds and other animal feeds
  - vii. School supplies
  - viii. Cement
- On retailers,

Table 99. **Business Tax for Retailers Dealers in ARMM**

With gross sales or receipts of the preceding calendar year of:	Amount
PHP400,000 or less	2%
More than PHP400,000	1%

- On contractors and other independent contractors, in accordance with the following schedule:

Table 100. **Business Tax for Contractors in ARMM**

With gross sales or receipts for the preceding calendar year in the amount of:	Amount
Less than PHP5,000	PHP27.50
PHP5,000 or more but less than PHP10,000	61.60
PHP10,000 or more but less than PHP15,000	104.50
PHP15,000 or more but less than PHP20,000	165.00
PHP20,000 or more but less than PHP30,000	275.00
PHP30,000 or more but less than PHP40,000	385.00
PHP40,000 or more but less than PHP50,000	550.00
PHP50,000 or more but less than PHP75,000	880.00
PHP75,000 or more but less than PHP100,000	1,320.00
PHP100,000 or more but less than PHP150,000	1,980.00
PHP150,000 or more but less than PHP200,000	2,640.00
PHP200,000 or more but less than PHP250,000	3,630.00
PHP250,000 or more but less than PHP300,000	4,620.00
PHP300,000 or more but less than PHP400,000	6,160.00
PHP400,000 or more but less than PHP500,000	8,250.00
PHP500,000 or more but less than PHP750,000	9,250.00
PHP750,000 or more but less than PHP1,000,000	10,250.00
PHP1,000,000 or more but less than PHP2,000,000	11,500.00
PHP2,000,000 or more	At a rate not exceeding fifty percent (50%) of one percent (1%)

Except for the Natural Wealth Utilization and Development Tax and barter trade tax, all of the taxes above are not to be construed as alternative taxes in lieu of the provisions of the National Internal Revenue Code but rather additional taxes to be paid if the circumstances apply to the businesses in the Autonomous Region.

Key disclosures made by Languyan, Sulu, an LGU under ARMM, which likewise hosts SR Languyan, a large scale metallic mining company, are provided as follows:

	Languyan	Tawi Tawi
Local business tax	PHP91,569,300	-
Real property tax		-
Basic	1,554	-
Special Education Fund	16,231	-
Occupation Fees	12,450,250	-
Mayor's permit	5,815	-
Subnational Payments	104,019,550	11,928,483
Share in national Wealth • **Excise tax on minerals** • **70% ARMM Share on National Internal Revenue Tax**		28,581,731

However, there are no entities indicated in the LGU reporting templates received from Languyan and Tawi-tawi. Amounts indicated in the table above are present as they appear on the reporting templates received. Subnational payments reported by Languyan are composed of business taxes, regulatory fee and other fees as imposed by the Municipal Revenue Code, while subnational payments reported by Tawi-Tawi refer to the Regional National Wealth Utilization Development Tax, a regional imposition under the ARMM Revenue Code.

As previously indicated, sufficient effort, including continuing correspondences via emails and calls, has been exhausted in order to obtain reporting templates from both SR Languyan and ARMM as of cut-off date. Their non-submission is not expected to have a material impact on the results of the reconciliation procedures based on reported sales as presented in the Executive Summary. This instance, however, should not be a detriment in pursuing their participation in the next implementation to ensure adequate representation in the ARMM region.

List of Annexes

Annex A	EO 147 s. 2013
Annex B	List of MSG Members
Annex C	List of TWG Members
Annex D	Members of the Secretariat
Annex E	Profile of the Chamber of Mines of the Philippines, Petroleum Association of the Philippines and Bantay Kita
Annex F	Agencies Involved in Regulating the Extractive Industries
Annex G	Reportorial Requirements for Mining Companies
Annex H	Standard Mining Agreement
Annex I	Standard Service Contract
Annex J	EP, MA, FTAA Table of Requirements
Annex K	Application Requirements for Service Contracts
Annex L	Requirements for Coal Operating Contracts
Annex M	List of Existing Exploration Permits by Region
Annex N	List of Existing MPSAs and FTAAs
Annex O	List of Existing Coal Operating Contracts
Annex P	Hinatuan Mining Corporation Annual Safety and Health Program Certificate of Approval
Annex Q	Status of Endorsed/Approved Mining Applications and Recommended for Cancellation
Annex R	Requirements for Transfer of Service Contracts
Annex S	Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based on Local Tax Codes (From received LGU reporting template)
Annex T	DOF-DBM-DILG-DENR Joint Circular 2009-1
Annex T-1	DOF-DBM-DILG-DENR Joint Circular 2010-1
Annex U	List of IPs and Extractive Operations in IP Areas
Annex V	Plans, Programs, and Activities that are Considered Large Scale, Extractive, Intrusive Activities
Annex W	Projects/entities with issued compliance certificate (certification precondition)
Annex X	Small-scale mining disclosures
Annex Y	Small-scale coal disclosures
Annex Z	Mining contract coordinates
Annex AA	Service contract coordinates
Annex AB	List of mineral reservations
Annex AC	Other information - Mining, oil and gas
Annex AD	Detailed reconciliation
Annex AE	Terms of Reference of the Independent Administrator
Annex AF	BIR waiver template AG Philippine Metallic Production
Annex AG	Philippine Metallic Production 2014 vs 2013

Legal references

Laws		
1	1987 Philippine Constitution	
2	RA 10021	Exchange Of Information On Tax Matters Act Of 2009
3	RA 387	Petroleum Act Of 1949
4	RA 5455	An Act To Require That The Making Of Investments And The Doing Of Business Within The Philippines By Foreigners Or Business Organizations Owned In Whole Or In Part By Foreigners Should Contribute To The Sound And Balanced Development Of The National Economy On A Self-Sustaining Basis, And For Other Purposes
5	RA 6173	Oil Industry Commission Act
6	RA 7076	People's Small-Scale Mining Act Of 1991
7	RA 7160	Local Government Code Of 1991
8	RA 7638	Department Of Energy Act Of 1992
9	RA 7729	An Act Reducing The Excise Tax Rates On Metallic And Non-Metallic Minerals And Quarry Resources, Amending For The Purpose Section 151(A) Of The National Internal Revenue Code, As Amended
10	RA 7918	An Act Amending Article 39, Title Iii Of Executive Order No. 226, Otherwise Known As The Omnibus Investments Code Of 1987, As Amended, And For Other Purposes
11	RA 7942	Philippine Mining Act Of 1995
12	RA 8371	The Indigenous Peoples' Rights Act Of 1997
13	RA 8424	National Internal Revenue Code Of 1997
Executive Orders		
14	EO 147	Creating The Philippine Extractive Industries Transparency Initiative
15	EO 192	Providing For The Reorganization Of The Department Of Environment, Energy And Natural Resources, Renaming It As The Department Of Environment And Natural Resources, And For Other Purposes
16	EO 226	Omnibus Investments Code
17	EO 270-A	Amending Executive Order No. 270 Entitled "National Policy Agenda On Revitalizing Mining In The Philippines"
18	EO 292	Instituting The Administrative Code Of 1987
19	EO 323	Constituting An Inter-Agency Privatization Council (PC) And Creating A Privatization And Management Office (PMO) Under The Department Of Finance For The Continuing Privatization Of Government Assets And Corporations
20	EO 513	Reorganizing The Philippine Ports Authority

21	EO 689	Transferring The Philippine Mining Development Corporation From The Office Of The President To The Department Of Environment And Natural Resources
22	EO 79	Institutionalizing And Implementing Reforms In The Philippine Mining Sector Providing Policies And Guidelines To Ensure Environmental Protection And Responsible Mining In The Utilization Of Mineral Resources

Presidential Decrees

23	PD 1174	Amending Presidential Decree Number Nine Hundred Seventy Two, Otherwise Known As The "Coal Development Act Of 1976"
24	PD 1177	Revising The Budget Process In Order To Institutionalize The Budgetary Innovations Of The New Society
25	PD 1234	Instituting A Procedure For The Management Of Special And Fiduciary Funds Earmarked Or Administered By Departments, Bureaus, Offices And Agencies Of The National Government, Including Government-Owned Or Controlled Corporations
26	PD 1459	Authorizing The Secretary Of Energy To Enter Into And Conclude Service Contracts, Or Re-Negotiate And Modify Existing Contracts Subject To Certain Limitations
27	PD 1464	Tariff And Customs Code
28	PD 1586	Establishing An Environmental Impact Statement System Including Other Environmental Management Related Measures And For Other Purposes
29	PD 1857	An Act Granting New Incentives To Petroleum Service Contractors, And For This Purpose Amending Certain Sections Of Presidental Decree Numbered Eighty-Seven, As Amended, Otherwise Known As “The Oil Exploration And Development Act Of 1972”
30	PD 334	Creating The Philippine National Oil Company, Defining Its Powers And Functions, Providing Funds Therefor, And For Other Purposes
31	PD 87	The Oil Exploration And Development Act Of 1972
32	PD 910	An Act Creating An Energy Development Board, Defining Its Powers And Functions, Providing Funds, Therefor, And For Other Purposes
33	PD 972	The Coal Development Act

Proclamations

34	PROC. NO. 2146	Proclaiming Certain Areas And Types Of Projects As Environmentally Critical And Within The Scope Of The Environmental Impact Statement System Established Under Presidential Decree No. 1586
35	PROC. NO. 297	Excluding A Certain Area From The Operation Of Proclamation No. 369 Dated February 27, 1931, And Declaring The Same As Mineral Reservation And As Environmentally Critical Area

Administrative Issuances

36	COA CIRCULAR NO. 2001-005	New Government Accounting System
37	DBM MEMORANDUM NO. 121	Guidelines For The Implementation And Monitoring Of Fy 2013 And Fy 2014 Grassroots Participatory Budgeting Projects
38	DBM-DILG-DSWD-NAPC JMC NO. 1	Policy Guidelines And Procedures In The Implementation Of Bottom-Up Planning And Budgeting For The Fy 2013 Budget Preparation
39	DBM-DILG-DSWD-NAPC JMC NO. 4	Policy Guidelines And Procedures In The Implementation Of The Grassroots Participatory Budgeting Process (Formerly Called Bottom-Up Budgeting) For The Fy 2015 Budget Preparation
40	DENR AO 2003-30	Implementing Rules And Regulations (IRR) For The Philippine Environmental Impact Statement (EIS) System
41	DENR AO NO. 2010-21	Providing For A Consolidated Department Of Environment And Natural Resources Administrative Order For The Implementing Rules And Regulations Of Republic Act No. 7942, Otherwise Known As The "Philippine Mining Act Of 1995"
42	DENR AO NO. 2012-07	Rules And Regulations To Implement Executive Order No. 79 Dated 06 July 2012 Entitled: Institutionalizing And Implementing Reforms In The Philippine Mining Sector Providing Policies And Guidelines To Ensure Environmental Protection And Responsible Mining In The Utilization Of Mineral Resources
43	DILG MC NO. 2010-83	Full Disclosure Of Local Budget And Finances, And Bids And Public Offerings
44	DILG MC NO. 2011-134	Amending DILG Memorandum Circular No. 2010-83, Series, 2010, Titled Full Disclosure Of Local Budget And Finances, And Bids And Public Offerings, As Amended
45	DOE DC 2007-04-0003	Prescribing The Guidelines And Procedures For The Transfer Of Rights And Obligations In Petroleum Service Contracts Under Presidential Decree No. 87, As Amended
46	DOE DC 2014-02-0005	Reiterating A Transparent And Competitive System Of Awarding Service And Operating Contracts For Petroleum And Coal Prospective Areas, Repealing For This Purpose Dc 2011-12-0010 And Dc 2012-02-003
47	DOE-DILG CIRCULAR NO. 98-01	Guidelines And Procedures On The Utilization Of The Share Of National Wealth Taxes, Fees, Royalties And Charges Derived From Energy Resources
48	DOF-DBM-DILG-DENR JOINT CIRCULAR NO. 2009-1	Updated Guidelines And Procedures On The Release Of The Share Of Local Government Units From The Collections Derived By The National Government From Mining Taxes
49	DOF-DBM-DILG-DENR JOINT CIRCULAR NO. 2010-1	Revised Guidelines And Procedures On The Release Of Share Of Local Government Units Derived By The National Government From Royalty Income Collected From Mineral Reservations
50	NCIP AO 3-2012	The Revised Guidelines On The Exercise Of Free And Prior Informed Consent (FPIC) And Related Processes

Abbreviations

AD	Ancestral Domain
AEPEP	Annual Environmental Protection and Enhancement Program
AO	Administrative Order
ARMM	Autonomous Region in Muslim Mindanao
AUP	Agreed Upon Procedures
BIR	Bureau of Internal Revenue
BL	Bill of Lading
BLGF	Bureau of Local Government Finance
BOC	Bureau of Customs
BOI	Board of Investments
BSP	Bangko Sentral ng Pilipinas
BTr	Bureau of Treasury
CA	Co-Production Agreement
CADT	Certificate of Ancestral Domain Title
CAR	Cordillera Autonomous Region
CDP	Community Development Program
CLRF	Contingent Liability and Rehabilitation Fund
CO	Certificate of Origin
COA	Commission on Audit
COC	Coal Operating Contracts
COR	Certificates of Registration
CRO	Community Relations Office
CSO	Civil Society Organization
CSR	Corporate Social Responsibility
DAO	DENR Administrative Order
DBM	Department of Budget and Management
DC	Department Circular
DENR	Department of the Environment and Natural Resources
DILG	Department of the Interior and Local Government
DMPF	Declaration of Mining Project Feasibility
DOE	Department of Energy
DOF	Department of Finance
DOST	Department of Science and Technology
DOTC	Department of Transportation and Communications
DP	Decommissioning Plan
DST	Documentary Stamp Tax
DTI	Department of Trade and Industry
EFPS	Electronic Filing and Payment System
EIS	Environmental Impact Statement
EISS	Environmental Industries Transparency System
EITI	Extractive Industries Transparency Initiative
EO	Executive Order
EPA	Exploration Permit Applications
EP	Exploration Permit
EPEP	Environmental Protection and Enhancement Program
ERDB	Energy Resource Development Bureau
eSRE	Electronic Revenue and Expenditure System
FBI	Field Based Investigation
FMR	Final Mine Rehabilitation
FMR/DP	Final Mine Rehabilitation and/or Decommissioning Plan
FMRDF	Final Mine Rehabilitation and Decommissioning Fund
FPIA	Filipino Participation Incentive Allowance
FPIC	Free and Prior Informed Consent

FTAA	Financial or Technical Assistance Agreement
FY	Fiscal Year
GAAM	Government auditing and accounting manual
GAAS	Government accounting and auditing standards
GDP	Gross Domestic Product
GFS	Government Finance Statistics
GIS	General Information Sheet
GOCC	Government Owned and Controlled Corporation
GVA	Gross Value Added
HB	House Bill
IAET	Improperly Accumulated Earnings Tax
IAWG	Inter Agency Working Group
ICASA	International Copper Association Southeast Asia
IEC	Information and Education Campaign
IMF	International Monetary Fund
IP	Indigenous People
IRA	Internal Revenue Allotment
IRR	Implementing Rules and Regulations
ITH	Income Tax Holiday
JOA	Joint Operating Agreement
JVA	Joint Venture Agreement
LBP	Land Bank of the Philippines
LGC	Local Government Code
LGU	Local Government Unit
LTS	Large Taxpayers Services
MA	Mineral Agreement
MGB	Mines and Geosciences Bureau
MICC	Mining Industry Coordinating Council
MMscf	Million Standard Cubic Feet
MMTF	Mine Monitoring Trust Fund
MMT	Multipartite Monitoring Team
MOA	Memorandum of Agreement
MP	Mining Permits
MPSA	Mineral Production Sharing Agreement
MRF	Mine Rehabilitation Fund
MRFC	Mine Rehabilitation Fund Committee
MST	Multistakeholder Team
MTF	Mining Trust Fund
MTSR	Mining Tenements Statistics Report
MWT	Mine Waste and Tailings
NCA	Notice of Cash Allocation
NCIP	National Commission on Indigenous Peoples
NCR	National Capital Region
NDC	National Development Corporation
NEDA	National Economic Development Authority
NIPAS	National Integrated Protected Areas System
NIRC	National Internal Revenue Code
NRDC	Natural Resources Development Corporation
NRMDC	Natural Resources Mining Development Corporation
OES	Office of the Executive Secretary
OP	Office of the President
OTP	Ore Transfer Permit
P/CMRB	Provincial/City Mining and Regulatory Board
PASAR	Philippine Associated Smelting and Refining Corporation
PD	Presidential Decree
PECR	Philippine Energy Contracting Round

PEWA	Philippine Electric Wires Manufacturers Association
PFM	Public Financial Management
PLLO	Presidential Legislative Liaison Office
PMDC	Philippine Mining Development Corporation
PMO (PPA)	Port Management Office (PPA)
PMO (DOF)	Privatization Management Office (DOF)
PNOC	Philippine National Oil Corporation
PNOC EC	PNOC Exploration Corporation
PNOC-EDC	Philippine National Oil Corporation - Energy Development Corporation
PPA	Philippine Ports Authority
PPSAS	Philippine Public Sector Accounting Standards
RA	Republic Act
RCF	Rehabilitation Cash Fund
RDO	Revenue District Offices
REC	Review Evaluation Committee
RO	Regional Office
RPT	Real Property Tax
RPTAR	Real Property Tax Assessment Record
RR	Revenue Regulation
SAF	Special Account Fund
SAFDZ	Strategic Agriculture and Fisheries Development Zones
SARO	Special Allotment Release Order
SB	Senate Bill
SC	Service Contract
SDMP	Social Development and Management Projects
SEC	Securities and Exchange Commission
SEF	Special Education Fund
SOE	State-Owned Enterprises
SPEX	Shell Philippines Exploration B.V.
SRC	Securities Regulation Code
SSCMP	Small Scale Coal Mining Production
TWG	Technical Working Group
VASP	Value Added Service Provider
VAT	Value Added Tax

MALACAÑAN PALACE
MANILA

BY THE PRESIDENT OF THE PHILIPPINES

EXECUTIVE ORDER NO. 147

CREATING THE PHILIPPINE EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE

WHEREAS, Section 28, Article II of the Philippine Constitution states that subject to reasonable conditions prescribed by law, the State shall adopt and implement a policy of full public disclosure of all its transactions involving public interest;

WHEREAS, Section 2 of Republic Act No. 7942, or the "Philippine Mining Act of 1995," provides that it shall be the responsibility of the State to promote the rational exploration, development, utilization, and conservation of the country's mineral resources through the combined efforts of government and the private sector in order to enhance national growth in a way that effectively safeguards the environment and protects the rights of affected communities;

WHEREAS, pursuant to Section 14 of the Executive Order (EO) No. 79 (s. 2012), the Philippine government commits to participate in the Extractive Industries Transparency Initiative (EITI) that sets international standards for transparency and accountability in the extractive industries and in government;

WHEREAS, the Philippine government is committed to ensure greater transparency and accountability in the extractive industries, specifically in the way the government collects, and companies pay taxes from extractive industries;

WHEREAS, the EITI requires the creation of a body that will perform all the necessary functions and complete all the requirements of the EITI process to be a "compliant country"; and

WHEREAS, the duty of the President under Section 17, Article VII of the Constitution includes the faithful execution of fundamental laws on public accountability and transparency.

NOW, THEREFORE, I, BENIGNO S. AQUINO III, President of the Philippines, by virtue of the powers vested in me by law, do hereby order:

SECTION 1. Instituting the Philippine Extractive Industries Transparency Initiative. The Philippine Extractive Industries Transparency Initiative (hereinafter referred to as PH-EITI) is hereby instituted.

SECTION 2. Creation and Composition of the PH-EITI Multi-stakeholder Group. In accordance with the EITI International Guidelines, the PH-EITI shall be

Office of the President of the Philippines
PNOY012959

implemented and operationalized through a multi-stakeholder group (MSG) and decision making body (hereinafter referred to as PH-EITI-MSG). It shall be headed by the Secretary of the DOF as the Chairperson who will be responsible for convening the group. It shall specifically consist of the following members:

a. Five (5) Government Representatives chosen by the Mining Industry Coordinating Council (MICC), created pursuant to Section 9 of EO No. 79, which will include senior officials, duly deputized to represent their respective Secretaries; *provided that*, local government units shall be represented by the Union of Local Authorities of the Philippines;

b. Five (5) Business Group Representatives; and

c. Five (5) Civil Society Organizations (CSOs) Representatives.

The Business Group and the CSOs shall each designate five (5) full and five (5) alternate representatives to the PH-EITI-MSG. Each organization, upon the decision of its members and through its own independent processes and governance mechanisms, can at any time replace their representatives in the PH-EITI-MSG; *provided that* such replacement shall only serve for the unexpired term of the representative replaced. Permanent and alternate members shall attend and participate in the PH-EITI-MSG meetings.

SECTION 3. Terms of the Members of PH-EITI MSG and Meetings. All members of the PH-EITI-MSG shall serve for a term of three (3) years. Representatives may be re-appointed subject to the independent processes and governance mechanisms of their respective organizations. It shall be the responsibility of each sector to ensure the continuity of representation and institutional memory within the PH-EITI-MSG.

The PH-EITI-MSG shall meet quarterly or as often as it may deem necessary. The quorum for such meetings shall require the presence of at least three (3) representatives each from the Government, the Business Group and the CSOs. The MSG shall make decisions by consensus.

SECTION 4. Mandates of the PH-EITI-MSG. The PH-EITI-MSG shall have the following mandates:

a. Ensure sustained political commitment for the initiative and mobilize resources to sustain its activities and goals;

b. Set the strategic direction required for effectively implementing the initiative in the Philippines;

c. Assess and seek the removal of barriers to its implementation;

Office of the President of the Philippines
PNOY012960

012960

d. Set the scope of the EITI process; and

e. Ensure that the initiative is effectively integrated in the reform process outlined under EO No. 79 and any other related government reform agenda.

SECTION 5. Powers and Functions of the PH-EITI MSG. The PH-EITI-MSG shall have the following powers and functions:

a. Ensure the commitment of the different stakeholders to the implementation of EITI;

b. Define the strategic direction and scope of EITI in the Philippines;

c. Craft, publish, review, and update a fully costed Country Work Plan in consultation with key PH-EITI stakeholders and oversee the implementation of the same;

d. Produce all regular reports with contextual information about the extractive industries as may be required by PH-EITI implementation;

e. Establish a mechanism for the EITI reconciliation process;

f. Select and appoint an independent administrator/auditor to reconcile the government and industry reports;

g. Direct and supervise the PH-EITI Secretariat in its various activities and establish its internal rules of procedure;

h. Through its various members, conduct outreach to, and capability-building of, various sectors in support of the PH-EITI implementation at national and sub-national levels and communicate and build awareness about EITI and the progress of its implementation in the Philippines; and

i. Perform such other functions as may be germane to the purpose for which it was created and consistent with this Order and the EITI Principles.

SECTION 6. PH-EITI Secretariat. The PH-EITI shall be assisted by a PH-EITI Secretariat whose composition shall be determined by the Secretary of Finance, in consultation with the PH-EITI-MSG. It shall hold office in the DOF, or such other government or private facilities as may be determined by the PH-EITI-MSG.

The PH-EITI Secretariat shall be composed of administrative and technical personnel as the PH-EITI-MSG may deem necessary to assist the PH-EITI-MSG in efficiently and effectively carrying out its powers and functions. The creation of additional *plantilla* positions and hiring of additional personnel to carry out the functions enumerated herein shall be authorized in coordination with, and subject to the approval

Office of the President of the Philippines
PNOY012961

012961

of the Department of Budget and Management (DBM).

SECTION 7. Engagement of Consultants. The PH-EITI shall have the authority to engage the services of consultants or advisers as it may deem necessary to accomplish its objectives.

SECTION 8. Creation of the PH-EITI Technical Working Group and Assistance to PH-EITI. PH-EITI may create Technical Working Groups composed of departments, bureaus, offices, agencies or instrumentalities of the Government, including government-owned and controlled corporations, and representatives of the business sector and CSOs. All such agencies, offices, and representatives are hereby directed to extend such assistance and cooperation as the PH-EITI may need in the exercise of its powers, execution of its functions, and discharge of its duties and responsibilities.

SECTION 9. Funding. Upon the effectivity of this Order, the amount necessary to carry out its implementation shall be charged against the budget of the DOF. Thereafter, appropriations for the PH-EITI implementation shall be included in the budget of the DOF.

The PH-EITI shall have the authority to receive, disburse, and manage financial aid or grants from foreign and domestic entities to be utilized for the implementation of its objectives subject to the usual accounting and auditing rules and regulations.

SECTION 10. Separability. If any provision of this Order is declared invalid or unconstitutional, the other provisions unaffected shall remain valid and subsisting.

SECTION 11. Repealing Clause. All orders, proclamations, rules, regulations, or parts thereof, which are inconsistent with any of the provisions of this Order are hereby repealed or modified accordingly.

SECTION 12. Effectivity. This Order shall take effect immediately upon publication in a newspaper of general circulation.

DONE, in the City of Manila, this 26th day of November, in the year of our Lord, Two Thousand and Thirteen.

012962

By the President:

PAQUITO N. OCHOA, JR.
Executive Secretary

Office of the President of the Philippines
PNOY012962

CERTIFIED COPY:
MARIANITO M. DIMAANDAL
DIRECTOR IV
MALACAÑANG RECORDS OFFICE
12-2-2013

Government Sector

Name	Position	Organization
Full members		
Jeremias N. Paul, Jr.	Undersecretary	Department of Finance - Domestic Finance Group and Legislative Liaison
Ma. Teresa S. Habitan	Assistant Secretary	Department of Finance - Privatization Group/ Corporate Affairs Group
Rino E. Abad	Director	Department of Energy - Energy Resource Development Bureau
Austere A. Panadero	Undersecretary	Department of the Interior and Local Government - Bureau of Local Government Development
Engr. Leo L. Jasareno	Director	Department of Environment and Natural Resources - Mines and Geosciences Bureau
Gov. Alfonso V. Umali, Jr.	President	Union of Local Authorities of the Philippines
Nestor S. Valeroso	Assistant Commissioner	Bureau of Internal Revenue
Alternate members		
Araceli S. Soluta	Director	Department of Energy - Financial Services
Anna Liza F. Bonagua	Director	Department of the Interior and Local Government - Bureau of Local Government Development
Engr. Romualdo D. Aguilos	Chief	Mines and Geosciences Bureau – Mineral Economics, Information and Publication
Mr. Michael Joseph U. Juan	Consultant	Union of Local Authorities of the Philippines
Teresita M. Angeles	Director	Bureau of Internal Revenue

Business Sector

Name	Position	Organization
Full members		
Artemio F. Disini	Chairman	Chamber of Mines of the Philippines
Gerald H. Brimo	President and CEO	Nickel Asia Corporation
Sebastian C. Quiniones, Jr.	Managing Director/ President	Shell Philippines Exploration BV/ Petroleum Association of the Philippines
Alternate members		
Nelia C. Halcon	Vice President	Chamber of Mines of the Philippines
Emmanuel L. Samson	Senior Vice President and Chief Financial Officer	Nickel Asia Corporation
Sabino L. Santos	Senior Vice President	Chevron Malampaya LLC / Petroleum Association of the Philippines

Civil Society Organizations

Name	Position	Organization
Full members		
Dr. Cielo D. Magno	National Coordinator	Bantay Kita
Atty. Jay L. Batongbacal	Professor	UP College of Law
Ronald Allan A. Barnacha	Provincial Chairperson	Philippine Rural Reconstruction Movement

Name	Position	Organization
Maria Aurora Teresita W. Tabada	Director	Institute for Strategic Research and Development Studies
Alternate members		
Dr. Filomeno S. Sta.Ana III	President / Coordinator	Action for Economic Reforms/Bantay Kita
Vincent T. Lazatin	Executive Director	Transparency and Accountability Network
Dr. Merian C. Mani	SUC President	Marinduque State College
Chadwick Go Llanos	Focal Person	Cebu Alliance for Safe and Sustainable Development
Starjoan D. Villanueva	Executive Director	Alternate Forum for Research in Mindanao, Inc.

Government Sector

Name	Position	Organization
Full members		
Jeremias N. Paul	Undersecretary	Department of Finance - Domestic Finance Group and Legislative Group
Ma. Teresa S. Habitan	Assistant Secretary	Department of Finance - Fiscal, Policy and Planning Office
Rino E. Abad	Director	Department of Energy, Energy Resource Development Bureau
Manuel Q. Gotis	Director	Department of Interior and Local Government- Bureau of Local Government Supervision
Engr. Leo J. Jasareno	Director	Department of Environment and Natural Resources - Mines and Geosciences Bureau
Marcia Czarina Corazon Medina	Executive Director	Union of Local Authorities of the Philippines
Nestor Valeroso	Assistant Commissioner	Bureau of Internal Revenue
Emmanuel F. Esguerra	Deputy Director- General	National Economic and Development Authority
Atty. Agaton Teodoro Uvero	Deputy Commissioner for Assessment	Bureau of Customs
Janet B. Abuel	Undersecretary	Department of Budget and Management, Corporate Affairs
Pamela P. Quizon	Chief	Revenue Division - Bureau of Local Government Finance
Carmelita O. Antasuda	Director, Local Government Sector	Commission on Audit
Alternate members		
Araceli S. Soluta	Director	Department of Energy, Financial Services
Anna Liza F. Bonagua	OIC, Director	Department of Interior and Local Government- Bureau of Local Government Development
Engr. Romualdo D. Aguilos	OIC, Chief	Mines and Geosciences Bureau - Mineral Economics, Information and Publication
Genixon David	Program Officer	Union of Local Authorities of the Philippines
Analynsia C. Alarde	Division Chief	Bureau of Internal Revenue
Amelia A. Menardo	OIC, Assistant Director	National Economic and Development Authority
Angelo N. Sumabat	Chief of Staff	Bureau of Customs
Melcy Baluyan	Acting Chief	Bureau of Local Government Finance - Plans and Program Development Division

Business Sector

Name	Position	Organization
Full members		
Angel Villamor	Vice President – Internal Audit	Nickel Asia Corporation/ Chamber of Mines of the Philippines
Dr. Benjamin S. Austria	Executive Director	Petroleum Association of the Philippines
Elenette C. Pingul	Controller	Shell Philippines Exploration BV - Finance Department/ Petroleum Association of the Philippines
Alternate members		
Sylvia Delos Santos	Finance Manager	Philex Mining Corporation/ Chamber of Mines of the Philippines
Ronald Recidoro	Vice President – Legal and Policy	Chamber of Mines of the Philippines
Erwin R. Riñon	Staff member	Shell Philippines Exploration BV - Finance Department/ Petroleum Association of the Philippines

Civil Society Organizations

Name	Position	Organization
Full members		
Dr. Cielo D. Magno	National Coordinator	Bantay Kita
Filomeno Sta.Ana III	Coordinator/President	Action for Economic Reforms (AER)/Bantay Kita

Atty. Marie Gay Alessandra V. Ordenes
National Coordinator

Ms. Abigail D. Ocate
Technical Writer

Ms. Marikit J. Soliman
Assistant Technical Writer

Ms. Joylin A. Saquing
Outreach Officer

Ms. Lucielle H. Campanero
Communications Officer

Ms. Mary Ann D. Rodolfo
Grants and Contract Specialist

Mr. Ryan A. Dael
Graphic Artist

Ms. Liezel B. Empio
Office Administrator

Ms. Mary Grace E. Jurado
Technical Assistant

Ms. Rhea Mae G. Bagacay
Admin Assistant

Mr. John Martin C. Arreola
General Services Staff

Chamber of Mines of the Philippines

The Chamber of Mines of the Philippines is the main mining industry group of the Philippines' exploration, mining, and mineral processing industry. Together with its service industries and professional associations, the Chamber represents the minerals industry nationally and internationally in enhancing its contribution to society and in realizing sustainable development.

The members, comprising mostly of large-scale metallic mines producing gold, copper, nickel, chromite, iron, manganese and industrial minerals account for more than 60% of the country's annual mineral production.

Being the leading advocate on issues connected with responsible mining, environmental management and national as well as local community development, it promotes and develops policy interventions and perspectives for:

- a national vision for industrial development through an enabling investment environment conducive to business;
- a fair and stable fiscal and incentives regime that encourages expansion and new industries and enhances competitiveness;
- an efficient and seamless processes of doing mining business;
- skilled, productive and capacitated workforce;
- efficient infrastructure and logistical needs;
- transparency and accountability in mining business that supports the EITI;
- access to markets, raw material inputs, land, water, energy and state of the art technologies;
- mutually beneficial relationships with IPs and IP communities;
- active stakeholder engagements with government and civil society;
- corporate social responsibility in developing the industry; and
- climate change adaptation and management.

Recognizing that the country's long-term economic growth and development depends on its vast resources and a sustainable natural environment, the Chamber of Mines endeavors to continue with its role as a partner of government in pursuing prosperity for all.

Petroleum Association of the Philippines

The Petroleum Association of the Philippines is the voice of the Upstream Petroleum Industry in the Philippines. Companies engaged in exploration, development and production of petroleum (oil and natural gas) in the Philippines comprise its membership.

Since its establishment over forty years ago, the members of the Association meets periodically for industry updates and discussion of various issues affecting the upstream petroleum industry in the Philippines. Its dialogues with government agencies, particularly the Philippine DOE, assist government in the formulation of policies and programs to promote the development of indigenous petroleum resources. In 1990, it joined Petro-Canada International Assistance Corporation in assisting the Office of Energy Affairs (OEA), now the DOE, construct the petroleum data management center of the OEA. The Window of Opportunity for Philippine Exploration program was launched by the Philippine Department of Energy and the Association in 2000. The following year, it worked with the DOE and other members of the Philippine Energy Sector in preparing a Philippine booth for the World Energy Congress held in Buenos Aires, Argentina. In 2009, the Association worked with the DOE and other government agencies to facilitate exploration drilling in a remote location in the Sulu Sea. Since 2011, the Association has been working with the DOE and other government agencies for the effective implementation of Executive Order No. 60 which aims to facilitate petroleum exploration and development in the Philippines.

These are some of the activities the Petroleum Association of the Philippines that illustrate how the Association pursues its main objectives, among which are:

1. To promote and advance in general the interest of the Philippine Petroleum Industry in all its phases from Exploration, Drilling and Production; to encourage foreign investments in the Philippines, farm-outs and farmin-contracts or creation of consortiums in accord with the policies of the government; to assist government in creating a hospitable environment for such local and foreign investments from fiscal policies to implementation of government policies in the national and local level; and to do all things necessary and proper for the benefit of the Industry and the members of the Association;

2. To create and promote means of cooperation with the government in all matters relative to the industry; and to create, foster and promote a spirit of cooperation amongst the members in the industry; information and data to the members and to government as may be required specially on issues confronting the industry so as to enhance the industry;
3. To obtain for the benefit of its members all reports and data from the government applicable to the petroleum industry and to assist such government bureaus or offices in the compilation of all such relevant data; and to disseminate information which it deems proper and relevant with reference to the petroleum industry.

Board of Directors

Francisco Navarro, Chairman	Anglo-Philippines Holdings Corp.
Anthony Ferrer, Vice Chairman	Nido Petroleum Philippines Pty. Ltd.
Oscar de Venecia, Jr,	Basic Energy Corporation
Sabino Santos	Chevron Malampaya LLC
Daniel Carlos	Forum Energy Phils. Corp.
James Hogan	Galoc Production Company
Rufino Bomasang	Otto Energy Philippines, Inc.
Francisco Delfin, Jr.	PetroEnergy Resources Corp.
Arturo Morado	Pitkin Petroleum Plc.
Pedro Aquino, Jr	PNOC EC
Sebastian Quiniones,Jr	Shell Philippines Exploration B.V.
Louis Heussaff	Supply Oilfield Services, Inc.
Alfredo Ramos	The Philodrill Corp.

Officers

Chairman	Francisco Navarro
Vice Chairman	Anthony Ferrer
President	Sebastian Quiniones, Jr
Vice President	
Treasurer	Pedro Aquino, Jr
Executive Director	Benjamin Austria
Senior Advisers	Alfredo Ramos, Chairman
	Oscar de Venecia, Sr
	Antonio V. del Rosario, Sr.
	Francisco L. Viray

Committees and chairpersons

Committees	**Chairpersons**
Technical	Francisco Navarro
Legal	Kiril Caral
Membership	Francisco Delfin, Jr
Foreign & Public Relations	Louis Heussaff
Socials/Fellowship	Arturo Morado
Budget/Finance	Sabino Santos

Representative to the Philippines Extractive Industries Transparency Initiative

Multi-Stakeholder Group

- Sebastian Quiniones
- Sabino Santos (Alternate)

Technical Working Group

- Benjamin Austria
- Elenette Pingul (Alternate)

Office

11th Floor, Phinma Plaza

39 Plaza Drive, Rockwell Center Makati City,
Metro Manila
Philippines

Tel. (632) 870 0253 Fax (632) 870 0448

Bantay Kita is a broad coalition of organizations advocating for transparency and accountability in the extractive industry. It was established in 2009 by non-government organizations working on issues related to governance, economic development, environment, human rights, and indigenous peoples. The organization is affiliated with the international coalition Publish What You Pay (PWYP).

Bantay Kita was established to provide operational expression by which a transparency advocacy can be advanced. Without duplicating the work of existing CSOs within its network, Bantay Kita was envisioned to:

1. take the lead in engaging mining companies and national government agencies as well as local government units towards achieving greater transparency and accountability in the mining industry;
2. serve as a mechanism for building the capacities of individual member organizations and contribute to strengthening their various advocacies;
3. actively dialogue with communities, local government units, private companies and the national government to promote transparency and voluntary compliance mechanisms such as EITI; and
4. advocate for the removal of fiscal incentives from resource-seeking enterprises such as mining, for the passage of the Alternative Mining Act and/or the inclusion of its transparency provisions in the laws that define regulatory mechanisms, monitoring of the environmental and community development responsibilities of the industry and support for the broad campaign to have an enabling law on the public's right to information and related and inter-linking advocacies

Bantay Kita has undertaken and continues to pursue various research initiatives on the extractive industry and its relation to the environment, economic development, human rights, and governance. The organization strongly advocates for the implementation of transparency and accountability in resource management at the subnational and was able to implement subnational programs in pilot areas in the Philippines. On top of these, Bantay Kita also conducts capacity building programs with different stakeholders while advocating for various policy reforms in the Philippine Congress.

Vision

Empowered communities that promote sustainable development and good governance of natural resources through transparency and accountability in the extractive industries.

Mission

To build capacities of civil society organizations to monitor the transparency and accountability initiatives and to engage with the different sectors involved in the extractive industries.

Objectives:

- Institutionalize transparency and accountability in the extractive industries, in response to the people's inherent rights to participate in policy and decision-making and ultimately contribute to the development of more responsible institutions
- Maximize benefits from the extractive industries, especially revenue gains for the country from the utilization and development of its non-renewable resources
- To build capabilities of communities and civil society organizations in engaging with the extractive industries at each stage of the value chain
- Engage in policy reforms related to extractive industries
- To facilitate networking and alliance-building
- To promote and strengthen international solidarity on community engagement in natural resource management

Annex F **Agencies Involved in Regulating the Extractive Industries**

Agency	Mandate	Role	Basis
DENR-MGB	Promulgate rules and regulations pertaining to mineral resources exploration, development, and utilization.	Collect payment of royalty on mineral reservations. Allocate 10% share of all royalties and revenues derived from the development and utilization of the mineral resources within mineral reservations to special projects and administrative expenses related to the exploration and development of other mineral reservations. Collect annual occupation fees from contractor or permit holder on public or private lands	Exec. Order No. 192 (1987); Rep. Act No. 7942 (1995); DAO 2010-21
DOE	Supervise and control all government activities relative to energy projects; regulate private sector activities in all energy projects; formulate rules and regulations necessary to implement the law	Collect annual rent on area retained by contractor after exploration period (if petroleum in commercial quantity has been discovered) and during the effectivity of the contract. Devise ways and means of giving direct benefits to the province, city or municipality, especially community and people affected, and equitable and preferential benefit to the region that hosts the energy resource and/or energy-generating facility; provided that other provinces, cities, municipalities or regions shall not be deprived of their energy requirements. Its Compliance Division formulates plans, policies and programs related to compliance by service contractors with their financial obligations under their contracts and ensures effective implementation thereof and compliance with government regulations and standards. Its Petroleum Division formulates fiscal policy recommendations relative to petroleum service contracts, conducts detailed audit of their books of accounts, evaluates their compliance with their financial and other contractual obligations, prepares and maintains a database on government shares service contractors revenues, expenditures and performance bonds, remits to DOE's treasury division all monies due from petroleum service contractors. Its Geothermal and Coal Division formulates and implements policies, plans, programs and regulations relating to exploration, development, exploitation and market development of geothermal and coal resources. Its Special Compliance Concerns Division formulates policy recommendations relative to DOE- administered energy funds, allocates LGU shares on national wealth taxes from service contractors, assists in the interpretation of pertinent government fiscal policies relative to the national wealth taxes, benefits to host communities, and other DOE- administered energy funds, conducts periodic audit of electricity sales of power producers/energy resource developers and expenses from the ER 1- 94 fund and other DOE-administered energy funds, prepares and maintains database on national wealth taxes, benefits to host communities and other DOE-administered energy funds, monitors reports submission by the LGUs on receipts and utilization of the national wealth taxes, and coordinates with various DOE unties and concerned government agencies on national wealth taxes, ER 1-94 and other DOE- administered energy funds.	Rep. Act No. 7638, Sec. 5; Pres. Decree No. 87, Sec. 9(e), (i) DOE website, date accessed June 8, 2014
DOF	Manage the financial resources of the government	Institutionalize and administer fiscal policies in coordination with other government agencies. Generate and manage the financial resources of the government.	Exec. Order No. 292 (1987)

Agency	Mandate	Role	Basis
		Supervise the revenue operations of all LGUs. The DOF Secretary, in consultation with the DBM Secretary: promulgate the necessary rules and regulations for a simplified disbursement scheme for the speedy and effective enforcement of the internal revenue allotment provisions of the Code.	Rep. Act No. 7160 (1991), Section 288
DOF-BIR	Assess and collect all national internal revenue taxes, fees, and charges; enforce all related forfeitures, penalties, and fines, including execution of judgments in cases decided in its favor by the Court of Tax Appeals and ordinary courts.	Obtain information from any person or entity other than the person whose tax liability is subject to audit or investigation, summon any person, examine any data relevant to the inquiry, and take testimony of persons in ascertaining the correctness of any return, or in making a return, or in determining the liability of any person for any internal revenue tax, or in collecting any such liability, or in evaluating tax compliance. Make assessments of correct amount of tax due and prescribe additional requirements for tax administration and enforcement. Conduct inventory of goods to determine tax liability and place business under surveillance if with reason to believe that income, sale, or receipt is not correctly declared for tax purposes. Prepare an annual report containing detailed statement of the collection of the BIR and specifying sources of revenue by type of tax, manner of payment, by revenue region and by industry group and its disbursement by classes of expenditures. Notwithstanding Section 270 of the Code (on confidentiality of tax information), upon request of Congress and in aid of legislation, furnish the appropriate Committee pertinent industry audits, collection performance data, status reports in criminal actions initiated against persons and taxpayer's returns. Provided that, if the return information can be associated with or identify a particular taxpayer, the information shall be furnished only to the Committee when sitting in an executive session, unless taxpayer otherwise consents in writing in such disclosure.	National Internal Revenue Code of 1997, Sections 5, 6, 19, 20
DOF-BOC	Collect customs duties, taxes, and corresponding fees, charges, and penalties, account for all customs revenues collected, exercise police authority for the enforcement of tariff and customs laws, prevent and suppress smuggling, pilferage and all other economic frauds within all ports of entry, supervise and control exports, imports, foreign mails and clearance of vessels and aircrafts in all ports of entry administering all appropriate legal requirements, prevent and prosecute smuggling and other illegal activities in ports under its jurisdiction, exercise supervision and control over its constituent units.	Its Collection Districts are tasked to: Collect duties, taxes, fees, charges, penalties and fines accruing to the Government under the Tariff and Customs Code and related laws. Exercise police powers conferred by the Code which include enforcement of penalties and fines. Examine goods, assess duties, fees, charges, penalties, and fines accruing to the Government under the Code. Its Customs Revenue Collection Monitoring Group is tasked to: Maintain an updated accounting of all Customs revenues collected; Provide the Commissioner with accurate and timely information and analysis of collection statistics	Exec. Order No. 127 (1987), Sections 33, 36, 37

Agency	Mandate	Role	Basis
DOTC-PPA	Establish, develop, regulate, manage, and operate a rationalized national port system in support of trade and national development	Collect all dues, fees, and rates collectible under Title VII but excluding Part VII of the Tariff and Customs Code, as amended, regardless of the port or place of call of the vessel, whether government or private port. Supervise, control and regulate all matters and affairs pertaining to the operation of and issuance of permits or licenses to construct ports, port facilities, warehouses, and other facilities within port districts. Exercise all powers pertaining to all matters concerning port facilities, port operations or port works. Exact reasonable administrative fines in specific amounts for specific violations arising out of the use of the port. Note: all revenues of the PPA generated from the administration of its port or port-oriented services and from whatever sources shall be used exclusively for the operations of the PPA, as well as for the maintenance, improvement, and development of its port facilities, upon approval of the PPA Board of Directors of its budget requirements, as exemption to PD 1234 and the budgetary processes in PD 1177, as amended.	Exec. Order No. 513 (1978), which amended Pres. Decree No. 857 (1975), Sections 8 and 9. Exec. Order No. 159, as amended (1987)
DTI-BOI	Regulate and promote investments in the country	Prepare investments priority plan (IPP), promulgate rules and regulations to implement law, approve applications for registration (including refund and limit of incentives), inspect books and compliance, cancel or suspend enjoyment of incentives, regulate investment/doing of business by foreigners/business organizations owned in whole or in part by foreigners	Exec. Order No. 226 (1987), Chap. III
NCIP	Formulate and implement policies, plans, and programs to promote and protect the rights and well-being of the indigenous peoples and indigenous cultural communities (IPs/ICCs), including recognition of their ancestral domain as and rights thereto.	Prepare investments priority plan (IPP), promulgate rules and regulations to implement law, approve applications for registration (including refund and limit of incentives), inspect books and compliance, cancel or suspend enjoyment of incentives, regulate investment/doing of business by foreigners/business organizations owned in whole or in part by foreigners Through its Ancestral Domains Office, issue, upon the free and prior informed consent (FPIC) of the ICCs/IPs concerned, appropriate certification prior to any grant of any license, lease or permit for the exploitation of natural resources affecting the interests of ICCs/I Ps. Promulgate rules and regulations to implement the provisions of the law. Register the indigenous people's organization that will be authorized to receive and manage the royalties. Give its concurrence to the release of royalties to the IP organization or its trustee bank to check on the use of the funds. Direct financial and management audits of IP organizations managing its royalties and other benefits, or exercise visitorial powers as provided for by law.	

Agency	Mandate	Role	Basis
LGUs	Exercise its power to create its own sources of revenue and to levy taxes, fees, and charges subject to the Local Government Code, consistent with the basic policy of local autonomy.	Through an appropriate ordinance, impose tax, fee, or charge or generate revenue under the Local Government Code. Collect local taxes, fees, and charges (to be done by its city, municipal, or barangay treasurer, or their duly authorized deputies). Observe process for the approval of local tax ordinances and revenue measures, and conduct public hearings prior to its enactment. Publish all local tax ordinances or revenue measures in full for 3 consecutive days in a newspaper of local circulation, or if no such local newspaper, post the same in least two conspicuous and publicly accessible places	Rep. Act No. 7160 (1991), Sections 129, 130, 132, 170, 186, 188, 189; Sections 3, 18
	Exercise its right to receive a just share in the national taxes and an equitable share in the proceeds of the utilization and development of the national wealth within their respective areas, and to share the same with their inhabitants by way of direct benefits.	Furnish all tax ordinances and revenue measures to their respective local treasures for public dissemination. Note: Revenue collected shall inure solely to the benefit of, and subject to the disposition by, the LGU levying the tax, fee, charge or other imposition, unless otherwise specifically provided. Receive their share in the national internal revenue taxes (IRA) and in the proceeds from the development and utilization of national wealth, and share the same with the local inhabitants by way of direct benefits	Rep. Act No. 7160, Title III, Chapters I-II

Annex G **Reportorial Requirements for Mining Companies**

Under DAO 2010-21, mining contractors are required to submit several reports to the DENR-MGB, as follows:

	Type of report	Date of submission	Submitted to	Basis
1	Report of Exploration Work Program (EWP) implementation and expenditures	30 calendar days after the end of each semester	MGB/ Regional Office	Section 22 (d)
2	Final Report of EWP findings in the permit area, including detailed expenditures incurred during exploration	Upon the expiration or relinquishment of an exploration permit or its conversion into Mineral Agreement or FTAA	MGB/ Regional Office	Section 22 (h)
3	Report of accidents	Within 24 hours, in case of incident or accident causing or creating danger of loss of life or serious physical injuries; monthly	Regional Office (copy to MGB)	Section 155
4	Reports of explosives transactions and explosives and accessories consumption (as Purchaser's License Holders)	15 working days after every calendar month	MGB Director	Section 162
5	Status report on compliance with Environmental Work Program detailing environmental impact control and rehabilitation activities, including costs	Within 30 days from the end of 6 months after approval of the Environmental Work Program and every 6 months thereafter	MGB/ Regional Office (copy to Provincial Government concerned)	Section 168
6	Progress report on Final Mine Rehabilitation/ Decommissioning Plan (FMR/DP)	Within 30 days from the end of the term of the preceding work and financial plan	MRF Committee	Section 187-D
7	Final Rehabilitation Report (with 3rd Party Environmental Audit)		MRF Committee then to CLRF Steering Committee	Section 187-F

MINERAL PRODUCTION SHARING AGREEMENT

No. _____

This **MINERAL PRODUCTION SHARING AGREEMENT** is made and entered into in Quezon City, Philippines, this _____ day of _____ by and between:

THE REPUBLIC OF THE PHILIPPINES, herein referred to as the GOVERNMENT, represented in this act by the Secretary of the Department of Environment and Natural Resources, with offices at the Department of Environment and Natural Resources Building, Visayas Avenue, Diliman, Quezon City

and

----------company----------, a corporation duly organized and existing under the laws of the Republic of the Philippines, herein referred to as the CONTRACTOR, with office at ----------address---------- and represented in this act by its President, ----------, as authorized by its Board of Directors (please refer to ANNEX "A")

WITNESSETH:

WHEREAS, the 1987 Constitution of the Republic of the Philippines provides in Article XII, Section 2 thereof that all lands of the public domain, waters, minerals, coal, petroleum and other natural resources are owned by the State and that their exploration, development and utilization shall be under the full control and supervision of the State;

WHEREAS, the Constitution further provides that the State may directly undertake such activities, or it may enter into a Co-Production, Joint Venture, or Mineral Production Sharing Agreement with Filipino citizens, or cooperatives, partnerships, corporations or associations at least sixty per centum of whose capitalization is owned by such citizens;

WHEREAS, pursuant to Republic Act No. 7942, otherwise known as "The Philippine Mining Act of 1995," which took effect on 09 April 1995, the Secretary of the Department of Environment and Natural Resources is authorized to enter into Mineral Production Sharing Agreements in furtherance of the objectives of the Government and the Constitution to bolster the national economy through sustainable and systematic development and utilization of mineral lands;

WHEREAS, the Government desires to avail itself of the financial resources, technical competence and skill, which the Contractor is capable of applying to the mining operations of the project contemplated herein;

WHEREAS, the Contractor desires to join and assist the Government in the initial rational exploration and possible development and utilization for commercial purposes of ---------- and other associated mineral deposits existing in the Contract Area (as herein defined);

WHEREAS, the Contractor has access to all the financing, technical competence, technology and environmental management skills required to promptly and effectively carry out the objectives of this Agreement;

NOW, THEREFORE, for and in consideration of the foregoing premises, the mutual covenants, terms and conditions hereinafter set forth, it is hereby stipulated and agreed as follows:

SECTION I

SCOPE

1.1. This Agreement is a Mineral Production Sharing Agreement entered into pursuant to the provisions of the Act and its implementing rules and regulations. The primary purpose of this Agreement is to provide for the rational exploration, development and commercial utilization of ---------- and other associated mineral deposits existing within the Contract Area, with all necessary services, technology and financing to be furnished or arranged by the Contractor in accordance with the provisions of this Agreement. The Contractor shall not, by virtue of this Agreement, acquire any title over the Contract/Mining Area without prejudice to the acquisition by the Contractor of the land/surface rights through any mode of acquisition provided for by law.

1.2. The Contractor shall undertake and execute, for and on behalf of the Government, responsible mining operations in accordance with the provisions of this Agreement, and is hereby constituted and appointed, for the purpose of this Agreement, as the exclusive entity to conduct mining operations in the Contract Area.

1.3. The Contractor shall assume all the exploration risk such that if no minerals in commercial quantity are developed and produced, it will not be entitled to reimbursement.

1.4. During the term of this Agreement, the total value of production and sale of minerals derived from the mining operations contemplated herein shall be accounted for and divided between the Government and the Contractor in accordance with Section VIII hereof.

SECTION II

DEFINITIONS

As used in this Agreement, the following words and terms, whether singular or plural, shall have the following respective meaning:

2.1. Act refers to Republic Act No. 7942, otherwise known as the "Philippine Mining Act of 1995."

2.2. Agreement means this Mineral Production Sharing Agreement.

2.3. Associated Minerals mean other ores/minerals, which occur together with the principal ore/mineral.

2.4. Bangko Sentral means Bangko Sentral ng Pilipinas.

2.5. Budget means an estimate of expenditures to be made by Contractor in mining operations contemplated hereunder to accomplish the Work Program for each particular period.

2.6. Bureau means Mines and Geosciences Bureau.

2.7. Calendar Year or Year means a period of twelve 12) consecutive months starting with the first day of January and ending on December 31, while "Calendar Quarter" means a period of three consecutive months with the first calendar quarter starting with the first day of January.

2.8. Commercial Production means the production of sufficient quantity of minerals to sustain economic viability of mining operations reckoned from the date of commercial operation as declared by the Contractor or as stated in the feasibility study, whichever comes first.

2.9. Constitution or Philippine Constitution means the 1987 Constitution of the Republic of the Philippines adopted by the Constitutional Convention of 1986 on October 15, 1986 and ratified by the People of the Republic of the Philippines on February 2, 1987.

2.10. Contract Area means the area onshore or offshore delineated under the Mineral Production Sharing Agreement subject to the relinquishment obligations of the Contractor and properly defined by latitude and longitude or bearing and distance.

2.11. Contract Year means a period of twelve (12) consecutive months counted from the Effective Date of this Agreement or from the anniversary of such Effective Date.

2.12. Contractor means ---------- or its assignee(s) of interest under this Agreement: Provided, That the assignment of any of such interest is accomplished pursuant to the pertinent provisions of the implementing rules and regulations of the Act.

2.13. Declaration of Mining Project Feasibility means a document proclaiming the presence of minerals in a specific site, which are recoverable by socially acceptable, environmentally safe and economically sound methods specified in the Project Feasibility Study.

2.14. Department or DENR means the Department of Environment and Natural Resources.

2.15. Director means the Director of Mines and Geosciences Bureau.

2.16. Effective Date means the date of execution of this Agreement by the Contractor and by the Secretary on behalf of the Government.

2.17. Environment means all facets of man's surroundings: physical, ecological, aesthetic, cultural, economic, historic, institutional and social.

2.18. Exploration means searching or prospecting for mineral resources by geological, geophysical and geochemical surveys, remote sensing, test pitting, trenching, drilling, shaft sinking, tunneling or any other means for the purpose of determining the existence, extent, quality and quantity of mineral resources and the feasibility of mining them for profit.

2.19. Exploration Period shall mean the period from the Effective Date of this Agreement, which shall be for two (2) years, renewable for like periods but not to exceed a total term of six (6) years for nonmetallic minerals and eight (8) years for metallic minerals, subject to the pertinent provisions of the implementing rules and regulations of the Act.

2.20. Force Majeure means acts or circumstances beyond the reasonable control of the Contractor including, but not limited to war, rebellion, insurrection, riots, civil disturbances, blockade, sabotage, embargo, strike, lockout, any dispute with surface owners and other labor disputes, epidemics, earthquake, storm, flood or other adverse weather conditions, explosion, fire, adverse action by the Government or by any of its instrumentality or subdivision thereof, act of God or any public enemy and any cause as herein described over which the affected party has no reasonable control.

2.21. Foreign Exchange means any currency other than the currency of the Republic of the Philippines acceptable to the Government and the Contractor.

2.22. Government means the Government of the Republic of the Philippines or any of its agencies and instrumentalities.

2.23. Gross Output means the actual market value of the minerals or mineral products from each mine or mineral land operated as a separate entity, without any deduction for mining, processing, refining, transporting, handling, marketing or any other expenses: Provided, That if the minerals or mineral products are sold or consigned abroad by the Contractor under C.I.F. terms, the actual cost of ocean freight and insurance shall be deducted: Provided further, That in the case of mineral concentrates which are not traded in commodity exchanges in the Philippines or abroad such as copper concentrate, the actual market value shall be the world price quotation of the refined mineral products contained thereof prevailing in the said commodity exchanges, after deducting the smelting, refining, treatment, insurance, transportation and other charges incurred in the process of converting mineral concentrates into refined metal traded in those commodity exchanges.

2.24. Mine Development refers to work undertaken to prepare an ore body or a mineral deposit for mining, including the construction of necessary infrastructure and related facilities.

2.25. Minerals mean all naturally occurring inorganic substances in solid, liquid, gas or any intermediate state excluding energy materials such as coal, petroleum, natural gas, radioactive materials and geothermal energy.

2.26. Mineral Products mean materials derived from mineral ores/rocks and prepared into marketable state by metallurgical processes which include beneficiation, cyanidation, leaching, smelting, calcination and other similar processes.

2.27. Mining Area means that portion of the Contract Area identified by the Contractor as defined and delineated in a Survey Plan duly approved by the Director/Regional Director concerned for purposes of development and/or utilization and sites for support facilities.

2.28. Mining Operations means mining activities involving exploration, feasibility study, environmental impact assessment, development, utilization, mineral processing and mine rehabilitation.

2.29. Notice means notice in writing, telex or telecopy (authenticated by answer back or confirmation received) addressed or sent as provided in Section 16.2 of this Agreement.

2.30. Ore means naturally occurring substance or material from which a mineral or element can be mined and/or processed for profit.

2.31. Pollution means any alteration of the physical, chemical and/or biological properties of any water, air and/or land resources of the Philippines, or any discharge thereto of any liquid, gaseous or solid wastes or any production of unnecessary noise or any emission of objectionable odor, as will or is likely to create or render such water, air, and land resources harmful, detrimental or injurious to public health, safety or welfare or which will adversely affect their utilization for domestic, commercial, industrial, agricultural, recreational or other legitimate purposes.

2.32. Secretary means the Secretary of the Department of Environment and Natural Resources.

2.33. State means the Republic of the Philippines.

2.34. Work Program means a document which presents the plan of major mining operations and the corresponding expenditures of the Contractor in its Contract Area during a given period of time, including the plan and expenditures for development of host and neighboring communities and of local geoscience and mining technology, as submitted and approved in accordance with the implementing rules and regulations of the Act.

SECTION III

TERM OF AGREEMENT

3.1. This Agreement shall have a term of twenty five (25) years from Effective Date, and may be renewed thereafter for another term not exceeding twenty five (25) years. The renewal of this Agreement, as well as the changes in the terms and conditions thereof, shall be upon mutual consent by the parties. In the event the Government decides to allow mining operations thereafter by other Contractor, this must be through competitive public bidding. After due publication of notice, the Contractor shall have the right to equal the highest bid upon reimbursement of all reasonable expenses of the highest bidder.

SECTION IV

CONTRACT AREA

4.1. Size, Shape, and Location of Contract Area - This Agreement covers a Contract Area of approximately _____ (----------) hectares, situated in ---------- ---------- and bounded by the following geographical coordinates (please refer to ANNEX "B" - 1:50,000 scale Location Map/Sketch Plan):

Corner	Latitude	Longitude

SECTION V

EXPLORATION PERIOD

5.1. Timetable for Exploration - The Contractor shall commence Exploration activities not later than three (3) months after the Effective Date for a period of two (2) years, renewable for like periods but not to exceed a total term of six (6) years for nonmetallic minerals and eight (8) years for metallic minerals, subject to annual review and approval by the Director in accordance with the implementing rules and regulations of the Act.

NOTE-if applicant is an EP/TEP holder- use this, otherwise, delete: unbold

The two (2)/one (1)-year term of the Exploration Permit/Temporary Exploration Permit (EP/TEP) denominated as EP/TEP No. ----------, issued on ---------- is included as part of the Exploration Period.

5.2. Renewal of Exploration Period - In case the Contractor opts for a renewal of its Exploration Period, it shall file prior to the expiration thereof, a renewal application in the Mines and Geosciences Bureau Central Office, accompanied by the mandatory requirements stipulated in the implementing rules and regulations of the Act. The Director may grant the renewal of the Exploration Period on condition that the Contractor has substantially complied with the terms and conditions of the Agreement. Provided, That with or without the filing of the renewal application, the Exploration Period shall, upon its expiration, automatically shift to the next two (2) – year term, and so on.

In cases where further exploration is warranted beyond the six (6) - or eight (8)-year period and on condition that the Contractor has substantially implemented the Exploration and Environmental Work Programs as verified by the Bureau, the Director may further grant renewal of the Exploration Period: Provided, That the Contractor shall be required to set up a performance surety equivalent to the expenditure requirement of the Exploration and Environmental Work Programs.

5.3. Work Programs and Budgets - The Contractor shall strictly comply with the approved Exploration and Environmental Work Programs together with their corresponding Budgets (please refer to ANNEXES “C” and “D”).

The amount to be spent by the Contractor in conducting Exploration activities under the terms of this Agreement during the Exploration Period shall be in the aggregate of not less than that specified for each of the Contract Years, as follows:

For the Exploration Work Program:

1st Contract Year	:	PhP
2nd Contract Year	:	PhP
Total	:	PhP

For the Environmental Work Program : PhP

In the event of renewal of the Exploration Period, the amount to be spent every year shall first be agreed upon by the parties.

In the event of termination of this Agreement, the Contractor shall only be obliged to expend the pro-rata amount for the period of such Contract Year prior to termination. If during any Contract Year, the Contractor should expend more than the amount to be expended as provided above, the excess may be subtracted from the amount required to be expended by the Contractor during the succeeding Contract Years, and should the Contractor, due to unforeseen circumstances or with the consent of the Government, expend less during a year, then the deficiency shall be applied to the amount to be expended during the succeeding Contract Years.

5.4. Relinquishment of Total/Portion of the Contract Area - During the Exploration Period, the Contractor may relinquish totally or partially the original Contract Area. After the Exploration Period and prior to or upon approval of a Declaration of Mining Project Feasibility by the Director, the Contractor shall finally relinquish any portion of the Contract Area not necessary for mining operations and not covered by any Declaration of Mining Project Feasibility.

5.5. Final Mining Area - The Director may allow the Contractor to hold more than one (1) final Mining Area subject to the maximum limits set under the implementing rules and regulations of the Act: Provided, That each final Mining Area shall be covered by a Declaration of Mining Project Feasibility.

5.6. Declaration of Mining Project Feasibility – Within the term of the Exploration Period, the Contractor shall file in the Regional Office concerned, the Declaration of Mining Project Feasibility of the Contract Area/final Mining Area supported by Mining Project Feasibility Study, Three (3)-Year Development and Construction or Commercial Operation Work Program, complete geologic report, an application for survey and the pertinent Environmental Compliance Certificate, among other applicable requirements. Failure of the Contractor to submit the Declaration of Mining Project Feasibility during the Exploration Period shall be considered a substantial breach of this Agreement.

5.7. Survey of the Contract Area - The Contractor shall cause the survey of the perimeter of the Contract Area/final Mining Area through an application for survey, complete with requirements, filed in the Regional Office concerned simultaneous with the submission of

the Declaration of Mining Feasibility. Survey returns shall be submitted to the Regional Director concerned for approval within one (1) year from receipt of the Order of Survey complete with the mandatory requirements stated in the implementing rules and regulations of the Act.

5.8. Reporting

a. During the Exploration Period, the Contractor shall submit to the Director, through the Regional Director concerned, quarterly and annual accomplishment reports under oath on all activities conducted in the Contract Area from the Effective Date of this Agreement. The quarterly report shall be submitted not later than fifteen (15) days at the end of each Calendar Quarter while the annual accomplishment report shall be submitted not later than thirty (30) days from the end of each Calendar Year. Such information shall include detailed financial expenditures, raw and processed geological, geochemical, geophysical and radiometric data plotted on a map at a minimum 1:50,000 scale, copies of originals of assay results, duplicated samples, field data, copies of originals from drilling reports, maps, environmental work program implementation and detailed expenditures showing discrepancies/ deviations with approved exploration and environmental plans and budgets as well as all other information of any kind collected during the exploration activities. All information submitted to the Bureau shall be subject to the confidentiality clause of this Agreement.

b. Final Report - The Contractor shall submit to the Director, through the Regional Director concerned, a final report under oath upon the expiration of the Exploration Period which shall be in the form and substance comparable to published professional reports of respectable international institutions and shall incorporate all the findings in the Contract Area including location of samples, assays, chemical analysis, and assessment of mineral potentials together with a geologic map of 1:50,000 scale at the minimum showing the results of the exploration. Such report shall also include detailed expenditures incurred during the Exploration Period. In case of diamond drilling, the Contractor shall, upon request of the Director/Regional Director concerned, submit to the Regional Office concerned a quarter of the core samples, which shall be deposited in the Regional Office Core Library for safekeeping and reference.

c. Relinquishment Report - The Contractor shall submit a separate relinquishment report with a detailed geologic report of the relinquished area accompanied by maps at a scale of 1:50,000 and results of analyses and detailed expenditures, among others.

SECTION VI

DEVELOPMENT AND CONSTRUCTION PERIOD

6.1. Timetable - The Contractor shall complete the development of the mine including the construction of production facilities within thirty six (36) months from the submission and

approval of the Declaration of Mining Project Feasibility, subject to such extension based on justifiable reasons as the Director may approve, upon recommendation of the Regional Director concerned.

6.2. Reporting

a. Annual - The Contractor shall submit, within sixty (60) days after December 31 of each year, to the Director, through the Regional Director concerned, an annual report, which states the major activities, achievements and detailed expenditures during the year covered, including maps, assays, rock and mineral analyses and geological and environmental progress reports during the Development and Construction Period.

b. Final Report - Within six (6) months from the completion of the development and construction activities, the Contractor shall submit a final report to the Director, through the Regional Director concerned. Such report shall integrate all information in maps of appropriate scale and quality, as well as in monographs or reports in accordance with international standards.

SECTION VII

OPERATING PERIOD

7.1. Timetable - The Contractor shall submit, within thirty (30) days before completion of mine development and construction of production facilities, to the Director, through the Regional Director concerned, a Three-Year Commercial Operation Work Program. The Contractor shall commence commercial utilization immediately upon approval of the aforesaid Work Program. Failure of the Contractor to commence Commercial Production within the period shall be considered a substantial breach of the Agreement.

7.2. Commercial Operation Work Program and Budget - During the Operating Period, the Contractor shall submit to the Director, through the Regional Director concerned, Work Programs and Budgets covering a period of three (3) years each, which shall be submitted not later than thirty (30) days before the expiration of the period covered by the previous Work Program.

The Contractor shall conduct Mining Operations and other activities for the duration of the Operating Period in accordance with the duly approved Work Programs and corresponding Budgets.

7.3. Expansion and Modification of Facilities - The Contractor may make expansions, modifications, improvements, and replacements of the mining facilities and may add new facilities as the Contractor may consider necessary for the operations: Provided, That such plans shall be embodied in an appropriate Work Program approved by the Director.

7.4. Reporting

a. Quarterly Reports - Beginning with the first Calendar Quarter following the commencement of the Operating Period, the Contractor shall submit, within thirty (30) days after the end of each Calendar Quarter, to the Director, through the Regional Director concerned, a Quarterly Report stating the tonnage of production in terms of ores, concentrates, and their corresponding grades and other types of products; value, destination of sales or exports and to whom sold; terms of sales and expenditures.

b. Annual Reports - During the Operating Period, the Contractor shall submit within sixty (60) days from the end of each Calendar Year, to the Director, through the Regional Director concerned, an Annual Report indicating in sufficient detail:

b.1. The total tonnage of ore reserves, whether proven, probable, or inferred, the total tonnage of ores, kind by kind, broken down between tonnage mined, tonnages transported from the minesite and their corresponding destination, tonnages stockpiled in the mine and elsewhere in the Philippines, tonnages sold or committed for export (whether actually shipped from the Philippines or not), tonnages actually shipped from the Philippines (with full details as to purchaser, destination and terms of sale), and if known to the Contractor, tonnages refined, processed or manufactured in the Philippines with full specifications as to the intermediate products, by-products or final products and of the terms at which they were disposed;

b.2. Work accomplished and work in progress at the end of the year in question with respect to all the installations and facilities related to the utilization program, including the investment actually made or committed; and

b.3. Profile of work force, including management and staff, stating particularly their nationalities, and for Filipinos, their place of origin (i.e., barangay, town, province, region).

The Contractor shall also comply with other reporting requirements provided for in the implementing rules and regulations of the Act.

SECTION VIII

FISCAL REGIME

8.1. General Principle - The fiscal regime of this Agreement shall be governed by the principle according to which the Government expects a reasonable return in economic value for the utilization of non-renewable mineral resources under its national sovereignty while the Contractor expects a reasonable return on its investment with special account to be taken for the high risk of exploration, the terms and conditions prevailing elsewhere in the industry and any special efficiency to be gained by a particularly good performance of the Contractor.

8.2. Registration Fees - Within fifteen (15) days upon receipt of the notice of approval of the Agreement from the Regional Office concerned, the Contractor shall cause the registration of this Agreement with the said Regional Office and pay the registration fee at the rate provided in the existing rules and regulations. Failure of the Contractor to cause the registration of this Agreement within the prescribed period shall be sufficient ground for cancellation of the same.

8.3. Occupation Fees - Prior to registration of this Agreement and at the same date every year thereafter, the Contractor shall pay to the Municipal/City Treasurer concerned an occupation fee over the Contract Area at the annual rate provided in the existing rules and regulations. If the fee is not paid on the date specified, the Contractor shall pay a surcharge of twenty five percent (25%) of the amount due in addition to the occupation fees.

(NOTE; In Sec. 8.4, FOR MINERAL RESERVATION AREAS ONLY - include those in BOLD LETTERS but unbold it)

8.4. Share of the Government - The Government Share shall be the excise tax on mineral products at the time of removal and at the rate provided for in Republic Act No. 7729 amending Section 151 (a) of the National Internal Revenue Code, as amended, **in addition to a Royalty of not less than five percent (5%) of the gross output,** as well as other taxes, duties and fees levied by existing laws. The Excise Tax shall be timely and completely paid to the nearest Bureau of Internal Revenue Office in the province concerned **while the Royalty shall be paid directly to the Bureau**.

For purposes of determining the amount of the herein Government Share, the Contractor shall strictly comply with the auditing and accounting requirements prescribed under existing laws and regulations.

The Government Share shall be allocated in accordance with Sections 290 and 292 of Republic Act No. 7160, otherwise known as "The Local Government Code of 1991."

8.5. Pricing of Sales - The Contractor shall dispose of the minerals and byproducts produced at the highest market price prevailing in the locality: The Contractor shall also pay the lowest achievable marketing commissions and related fees and shall negotiate for more advantageous terms and conditions subject to the right to enter into long-term sales or marketing contracts or foreign exchange and commodity hedging contracts, which the Government acknowledges to be acceptable notwithstanding that the sale price of the minerals and by-products may from time to time be lower, or the terms and conditions of sales are less favorable, than that available elsewhere. The Contractor shall seek to strike a balance between long-term sales or marketing contracts or foreign exchange and commodity hedging contracts comparable to policies followed by independent producers in the international mining industry.

The Contractor shall likewise seek a balanced distribution among consumers. Insofar as sales to Contractor's affiliate(s) are concerned, prices shall be at arm's length standard, and competing offers for large scale and long-term contracts shall be procured. Before any sale and/or shipment of mineral product is made, existing and future marketing

contract(s)/sales agreement(s) shall be submitted to the Director, copy furnished the Regional Director concerned, for registration. At the same time, the Contractor shall regularly inform the Director in writing of any revisions, changes or additions in said contract(s)/agreement(s).

The Contractor shall reflect in its Monthly/Quarterly Report on Production, Sales and Inventory of Minerals, as well as in the Integrated Annual Report, the corresponding registration number(s) of the marketing contract(s)/agreement(s) governing the export or sale of minerals.

8.6. Associated Minerals - If minerals other than ---------- are discovered in commercial quantities in the Contract Area, the value thereof shall be added to the value of the principal mineral in computing the Government share.

SECTION IX

WORK PROGRAMS

9.1. Submission to Government - Within the periods stated herein, the Contractor shall prepare and submit to the Director, through the Regional Director concerned, a Work Program and corresponding Budget for the Contract Area stating the Mining Operations and expenditures which the Contractor proposes to carry out during the period covered with the details and particulars set forth elsewhere in this Agreement or in the supporting documents.

9.2. Government's Examination and Revision of Work Program - Should the Government decide to propose a revision to a certain specific feature in the Work Program or Budget, it shall, within thirty (30) days after receipt thereof, provide a Notice to the Contractor specifying in reasonable detail its reasons therefore. Promptly thereafter, the Government and Contractor will meet and endeavor to agree on the revision proposed by the Government. In any event, the revision of any portion of said Work Program or Budget in which the Government shall fail to notify the Contractor of the proposed revision shall, insofar as possible, be carried out as prescribed herein. If the Government should fail within sixty (60) days from receipt thereof to notify Contractor of the proposed revisions, the Work Program and Budget proposed by the Contractor shall be deemed to be approved.

9.3. Contractor's Changes to Work Program - It is recognized by the Government and the Contractor that the details of any Work Program may require changes in the light of changing circumstances. The Contractor may make such changes: Provided, That it shall not change the general objective of the Work Program: Provided further, That changes which entail a negative variance of at least twenty percent (20%) shall be subject to the approval of the Director.

In case of any positive variance in the future, the Contractor shall submit to the Bureau and Regional Office concerned a copy each of the revised Work Programs, for information.

9.4. The Government's approval of a proposed Work Program and Budget will not be unreasonably withheld.

SECTION X

ENVIRONMENTAL PROTECTION AND MINE SAFETY AND HEALTH

10.1. The Contractor shall manage its Mining Operations in a technically, financially, socially, culturally and environmentally responsible manner to achieve the sustainable development objectives and responsibilities as provided for under the implementing rules and regulations of the Act.

10.2. The Contractor shall ensure that the standards of environmental protection are met in the course of the Mining Operations. To the extent possible, control of pollution and the transformation of the mined-out areas or materials into economically and socially productive forms must be done simultaneously with mining.

10.3. The Contractor shall submit an Environmental Work Program during the Exploration Period as prescribed in the implementing rules and regulations of the Act.

10.4. An Environmental Compliance Certificate (ECC) shall be secured first by the Contractor prior to the conduct of any development works, construction of production facilities and/or mine production activities in the Contract Area.

10.5. The Contractor shall submit within thirty (30) calendar days after the issuance and receipt of the ECC, an Environmental Protection and Enhancement Program (EPEP) using MGB Form No. 16-2 covering all areas to be affected by development, utilization and processing activities under this Agreement. The Contractor shall allocate for its initial environment-related capital expenditures approximately ten percent (10%) of the total project cost or in such amount depending on the environmental/geological condition, nature and scale of operations and technology to be employed in the Contract Area.

10.6. The Contractor shall submit, within thirty (30) days prior to the beginning of every calendar year, an Annual Environmental Protection and Enhancement Program (AEPEP), using MGB Form 16-3, which shall be based on the approved EPEP. The AEPEP shall be implemented during the year for which it was submitted. To implement its AEPEP, the Contractor shall allocate annually three to five percent (3%-5%) of its direct mining and milling costs depending on the environmental/geologic condition, nature and scale of operations and technology employed in the Contract Area.

10.7. The Contractor shall establish a Contingent Liability and Rehabilitation Fund (CLRF) which shall be in the form of the Mine Rehabilitation Fund (MRF) and the Mine Waste and Tailings Fee (MWTF).

The MRF shall be based on the financial requirements of the approved EPEP as a reasonable environmental deposit to ensure satisfactory compliance with the commitments/strategies of the EPEP/AEPEP and availability of funds for the performance

of the EPEP/AEPEP during the specific project phase. The MRF shall be deposited as Trust Fund in a government depository bank and shall be used for physical and social rehabilitation of areas affected by mining activities and for research on the social, technical and preventive aspects of rehabilitation.

The MWTF shall be collected based on the amounts of mine waste and mill tailings generated during the conduct of Mining Operations. The MWTF collected shall accrue to a Mine Waste and Tailings Reserve Fund and shall be deposited in a government depository bank for payment of compensation for damages caused by the Mining Operations.

10.8. The Contractor shall set up mitigating measures such as mine waste and mill tailings disposal system, mine rehabilitation or plan, water quality monitoring, etc. to minimize land degradation, air and water pollution, acid rock drainage and changes in hydrogeology.

10.9. The Contractor shall set up an Environmental and Safety Office at its minesite manned by qualified personnel to plan, implement and monitor its approved EPEP.

10.10. The Contractor shall be responsible in the monitoring of environmental, safety and health conditions in the Contract Area and shall strictly comply with all the rules and regulations embodied under DAO No. 2000-98, otherwise known as the "Mine Safety and Health Standards."

10.11. The Contractor shall be responsible for the submission of a final mine rehabilitation and/or decommissioning plans, including its financial requirements and incorporating the details and particulars set forth in the implementing rules and regulations of the Act.

SECTION XI
RIGHTS AND OBLIGATIONS OF THE PARTIES

11.1. Obligations of the Contractor:

a. To exclusively conduct sustainable Mining Operations within the Contract Area in accordance with the provisions of the Act and its implementing rules and regulations;

b. To construct and operate any facilities specified under the Mineral Agreement or approved Work Program;

c. To determine the exploration, mining and treatment process to be utilized in the Mining Operations;

d. To extract, remove, use and dispose of any tailings as authorized by an approved Work Program;

e. To secure all permits necessary or desirable for the purpose of Mining Operations;

f. To keep accurate technical records about the Mining Operations, as well as financial and marketing accounts, and make them available to Government representatives authorized by the Director for the purpose of assessing the performance and compliance of the Contractor with the terms of this Agreement. Authorized representatives of other Government Agencies may also have access to such accounts in accordance with existing laws, rules and regulations;

g. To furnish the Bureau all the data and information gathered from the Contract Area and that all the books of accounts and records shall be open for inspection;

h. To allow access to Government during reasonable hours in inspecting the Contract Area and examining pertinent records for purposes of monitoring compliance with the terms of this Agreement;

i. To hold the Government free and harmless from all claims and accounts of all kinds, as well as demands and actions arising out of the accidents or injuries to persons or properties caused by Mining Operations of the Contractor and indemnify the Government for any expenses or costs incurred by the Government by reason of any such claims, accounts, demands or actions;

j. In the development of the community:

j.1. To recognize and respect the rights, customs and traditions of indigenous cultural communities over their ancestral lands and to allocate royalty payment of not less than one percent (1%) of the value of the gross output of minerals sold;

j.2. To coordinate with proper authorities in the development of the mining community and for those living in the host and neighboring communities through social infrastructure, livelihood programs, education, water, electricity and medical services. Where traditional self-sustaining income and the community activities are identified to be present, the Contractor shall assist in the preservation and/or enhancement of such activities;

j.3. To allot annually a minimum of one percent (1%) of the direct mining and milling costs necessary to implement the activities undertaken in the development of the host and neighboring communities. Expenses for community development may be charged against the royalty payment of at least one percent (1%) of the gross output intended for the concerned indigenous cultural community;

j.4. To give preference to Filipino citizens who have established domicile in the neighboring communities, in the hiring of personnel for its mining operations. If necessary skills and expertise are currently not available,

the Contractor must immediately prepare and undertake a training and recruitment program at its expense; and

j.5. To incorporate in the Mining Feasibility Study the planned expenditures necessary to implement (j.1) to (j.3) of this Section;

k. In the development of Mining Technology and Geosciences:

k.1. In the course of its operations, to produce geological, geophysical, geochemical and other types of maps and reports that are appropriate in scale and in format and substance which are consistent with the internationally accepted standards and practices. Such maps shall be made available to the scientific community in the most convenient and cost effective forms, subject to the condition that the Contractor may delay release of said information for a reasonable period of time which shall not exceed three (3) years;

k.2. To systematically keep the data generated from the Contract/ Mining Area such as cores, assays and other related information, including economic and financial data and make them accessible to students, researchers and other persons responsible for developing mining, geoscience and processing technology subject to the condition that the Contractor may delay release of data to the science and technology community within a reasonable period of time which shall not exceed three (3) years;

k.3. To transfer to the Government or local mining company the appropriate technology it may adapt in the exploration, development and commercial utilization of the minerals in the Contract Area;

k.4. To allocate research and development budget for the advancement of mining technology and geosciences in coordination with the Bureau, research institutions, academe, etc.; and

k.5. To replicate data, maps and reports cited in (k.1) and (k.2) and furnish the Bureau for archiving and systematic safekeeping which shall be made available to the science and technology community for conducting research and undertaking other activities which contribute to the development of mining, geoscience and processing technology and the corresponding national pool of manpower talents: Provided, however, that the release of data, maps and the like shall be similarly constrained in accordance with (k.1) and (k.2) above;

l. To incorporate in the Mining Feasibility Study the planned expenditures necessary to implement all the plans and programs set forth in this Agreement; and

m. To pay all other taxes and fees mandated by existing laws, rules and regulations.

11.2. Rights of the Contractor:

a. To conduct Mining Operations within the confines of its Contract/Mining Area in accordance with the terms and conditions hereof and without interfering with the rights of other Contractors/Lessees/Operators/ Permittees/Permit Holders;

b. Possession of the Contract Area, with full right of ingress and egress and the right to occupy the same, subject to surface and easement rights;

c. To use and have access to all declassified geological, geophysical, drilling, production and other data relevant to the mining operations;

d. To sell, assign, transfer, convey or otherwise dispose of all its rights, interests and obligations under the Agreement subject to the approval of the Government;

e. To employ or bring into the Philippines foreign technical and specialized personnel, including the immediate members of their families as may be required in the operations of the Contractor, subject to applicable laws and regulations: Provided, That if the employment connection of such foreign persons with the Contractor ceases, the applicable laws and regulations on immigration shall apply to them. Every time foreign technologies are utilized and where alien executives are employed, an effective program of training understudies shall be undertaken. The alien employment shall be limited to technologies requiring highly specialized training and experience subject to the required approval under existing laws, rules and regulations;

f. To enjoy easement rights and use of timber, water and other natural resources in the Contract Area subject to pertinent laws, rules and regulations and the rights of third parties;

g. Repatriation of capital and remittance of profits, dividends and interest on loans, subject to existing laws and Bangko Sentral ng Pilipinas rules and regulations; and

h. To import when necessary all equipment, spare parts and raw materials required in the operations in accordance with existing laws and regulations.

11.3. Obligations of the Government:

a. To ensure that the Contractor has the Government's full cooperation in the exercise of the rights granted to it under this Agreement;

b. To use its best efforts to ensure the timely issuance of necessary permits and similar authorizing documents for use of the surface of the Contract Area; and

c. To cooperate with the Contractor in its efforts to obtain financing contemplated herein from banks or other financial institutions: Provided, That such financing arrangements will in no event reduce the Contractor's obligation on Government rights hereunder.

SECTION XII

ASSETS AND EQUIPMENT

12.1. The Contractor shall acquire for the Mining Operations only such assets that are reasonably estimated to be required in carrying out such Mining Operations.

12.2. All materials, equipment, plant and other installations of a movable nature erected or placed on the Contract Area by the Contractor shall remain the property of the Contractor. The Contractor shall have the right to remove and re-export such materials and equipment, plant and other installations from the Philippines, subject to existing rules and regulations. In case of cessation of Mining Operations on public lands occasioned by its voluntary abandonment or withdrawal, the Contractor shall have a period of one (1) year from the time of cessation within which to remove its improvements; otherwise, all social infrastructures and facilities shall be turned over or donated tax free to the proper government authorities, national or local, to ensure that said infrastructures and facilities are continuously maintained and utilized by the host and neighboring communities.

SECTION XIII

EMPLOYMENT AND TRAINING OF PHILIPPINE PERSONNEL

13.1. The Contractor agrees to employ, to the extent possible, qualified Filipino personnel in all types of mining operations for which they are qualified; and after Commercial Production commences shall, in consultation and with consent of the Government, prepare and undertake an extensive training programme suitable to Filipino nationals in all levels of employment. The objective of said programme is to reach within the timetable set forth below the following targets of "Filipinization:"

	Unskilled	Skilled	Clerical	Professional Management
	(%)	(%)	(%)	(%)
Year 1	100	100	100	
Year 3	100	100	100	
Year 5	100	100	100	
Year 7	100	100	100	
Year 10	100	100	100	
Year 15	100	100	100	

13.2. Cost and expenses of training such Filipino personnel and the Contractor's own employees shall be included in the Operating Expenses.

13.3. The Contractor shall not discriminate on the basis of gender and shall respect the right of women workers to participate in policy and decision-making processes affecting their rights and benefits.

SECTION XIV

ARBITRATION

14.1. The Government and the Contractor shall consult with each other in good faith and shall exhaust all available remedies to settle any and all disputes or disagreements arising out of or relating to the validity, interpretations, enforceability, or performance of this Agreement before resorting to arbitration as provided for in Section 14.2. below.

14.2. Any disagreement or dispute which can not be settled amicably within a period of one (1) year from the time the issue is raised by a Party shall be settled by a tribunal of three (3) arbitrators. This tribunal shall be constituted as follows: one to be appointed by the Contractor and the other to be appointed by the Secretary. The first two appointed arbitrators shall consider names of qualified persons until agreement on a mutually acceptable Chairman of the tribunal is selected. Such arbitration shall be initiated and conducted pursuant to Republic Act No. 876, otherwise known as the "Arbitration Act."

In any event, the arbitration shall be conducted applying the substantive laws of the Republic of the Philippines.

14.3. Each party shall pay fifty percent (50%) of the fees and expenses of the Arbitrators and the costs of arbitration. Each party shall pay its own costs and attorney's fee.

SECTION XV

**SUSPENSION OR TERMINATION OF CONTRACT,
TAX INCENTIVES AND CREDITS**

15.1. This Agreement may be suspended for failure of the Contractor: (a) to comply with any provision or requirement of the Act and/or its implementing rules and regulations; (b) to pay on time the complete taxes, fees and/or other charges demandable and due the Government.

15.2. This Agreement terminates or may be terminated for the following causes: (a) expiration of its term, whether original or renewal; (b) withdrawal from the Agreement by the Contractor; (c) violation by the Contractor of the Agreement's terms and conditions; (d) failure to pay taxes, fees/or charges or financial obligations for two (2) consecutive years; (e) false statement or omission of facts by the Contractor; and (f) any other cause or reason provided under the Act and its implementing rules and regulations, or any other relevant laws and regulations.

15.3. All statements made in this Agreement shall be considered as conditions and essential parts hereof, and any falsehood in said statements or omission of facts which may alter, change or affect substantially the fact set forth in said statements shall be a ground for its revocation and termination.

15.4. The Contractor may, by giving due notice at any time during the term of this Agreement, apply for its cancellation due to causes which, in the opinion of the Contractor, render continued mining operation no longer feasible or viable. In this case, the Secretary shall decide on the application within thirty (30) days from notice: Provided, That the Contractor has met all the financial, fiscal and legal obligations.

15.5. No delay or omissions or course of dealing by the Government shall impair any of its rights under this Agreement, except in the case of a written waiver. The Government's right to seek recourse and relief by all other means shall not be construed as a waiver of any succeeding or other default unless the contrary intention is reduced in writing and signed by the party authorized to exercise the waiver.

15.6. In case of termination, the Contractor shall pay all the fees and other liabilities due up to the end of the year in which the termination becomes effective. The Contractor shall immediately carry out the restoration of the Contract Area in accordance with good mining industry practice.

15.7. The withdrawal by the Contractor from the Mineral Agreement shall not release it from any and all financial, environmental, legal and fiscal obligations under this Agreement.

15.8. The following acts or omission, inter alia shall constitute breach of contract, upon which the Government may exercise its right to terminate the Agreement:

a. Failure of the Contractor without valid reason to commence Commercial Production within the period prescribed; and/or

b. Failure of the Contractor to conduct mining operations and other activities in accordance with the approved Work Programs and/or any modification thereof as approved by the Director.

15.9. The Government may suspend and cancel tax incentives and credits if the Contractor fails to abide by the terms and conditions of said incentives and credits.

SECTION XVI

OTHER PROVISIONS

16.1. Any terms and conditions resulting from repeal or amendment of any existing laws or regulation or from the enactment of a law, regulation or administrative order shall be considered a part of this Agreement.

16.2. Notice

All notices, demands and other communications required or permitted hereunder shall be made in writing, telex or telecopy and shall be deemed to have been duly given notice, in the case of telex or telecopy, if answered back or confirmation received, or if delivered by hand, upon receipt or ten days after being deposited in the mail, airmail postage prepaid and addressed as follows:

If to the Government:

THE SECRETARY
Department of Environment and Natural Resources
DENR Building, Visayas Avenue
Diliman, Quezon City

If to the Contractor:

THE PRESIDENT
(name of company
address)

Either party may substitute or change such address on notice thereof to the other party: Provided, That the Contractor shall, in case of any change of address during the term of this Agreement, notify the Director in writing. Failure to do such notification shall be deemed as waiver by the Contractor to be informed about any communications as provided in Section 16.2 above.

16.3. Governing Law

This Agreement and the relation between the parties hereto shall be governed by and construed in accordance with the laws of the Republic of the Philippines. The Contractor hereby agrees and obliges itself to comply with the provisions of the Act, its implementing rules and regulations and other relevant laws and regulations.

16.4. Suspension of Obligation

a. Any failure or delay on the part of any party in the performance of its obligation or duties hereunder shall be excused to the extent attributable to *Force Majeure* as defined in the Act: Provided, That the suspension of Mining Operations due to *Force Majeure* causes shall be subject to approval by the Director.

b. If Mining Operations are delayed, curtailed or prevented by such Force Majeure causes, then the time for enjoying the rights and carrying out the obligations thereby affected, the term of this Agreement and all rights and obligations hereunder shall be extended for a period equal to the period involved.

c. The Party, whose ability to perform its obligations is affected by such Force Majeure causes, shall promptly give Notice to the other in writing of any such delay or failure of performance, the expected duration thereof and its anticipated effect and shall use its efforts to remedy such delay, except that neither Party shall be under any obligation to settle a labor dispute: Provided, That the suspension of obligation by the Contractor shall be subject to prior approval by the Director.

16.5. Amendments

This Agreement shall not be annulled, amended or modified in any respect except by mutual consent in writing of the herein parties.

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement, as of the day and year first above written

THE REPUBLIC OF THE PHILIPPINES
BY:

JOSE L. ATIENZA, JR.
Secretary
Department of Environment and Natural Resources

----------name of company----------
TIN: _____

BY:

President

SIGNED IN THE PRESENCE OF:

_____ (Signature over Printed Name)

_____ (Signature over Printed Name)

ACKNOWLEDGMENT

Republic of the Philippines)
Quezon City) s s

Before me, a Notary Public for and in the City of Quezon, personally appeared **JOSE L. ATIENZA, JR**., with Community Tax Certificate No. _____ issued on _____ at _____, in his capacity as Secretary of the Department of Environment and Natural Resources, and --------name ----------, with Community Tax Certificate No. _____ issued on _____ at _____, in his/her capacity as President, of ---------- company----------, both known to me and to me known to be the same persons who executed the foregoing instrument consisting of twenty four (24) pages, including this acknowledgment page, and acknowledged to me that the same is their voluntary acts and deeds.

IN WITNESS WHEREOF, I have hereunto set my hand and affix my notarial seal, this _____ day of _____.

_____
Notary Public

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

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Republic of the Philippines
DEPARTMENT OF ENERGY
Taguig City
Metro Manila

SERVICE CONTRACT

This SERVICE CONTRACT (the "Contract") is made and entered into this _____ day of _____ 20__at Taguig City, Metro Manila, Philippines, by and among:

THE GOVERNMENT OF THE REPUBLIC OF THE PHILIPPINES, hereinafter referred to as the "Government", acting through the DEPARTMENT OF ENERGY, with principal office at Energy Center, Merritt Road, Fort Bonifacio, Taguig City, Metro Manila, in this act represented by the Secretary**,** **NAME OF SECRETARY**, hereinafter referred to as the "DEPARTMENT";

CONTRACTOR.(OPERATOR), a corporation organized and existing under and by virtue of the laws of PLACE COMPANY WAS REGISTERED, with COMPANY ADDRESS, in this act represented by its Company Representative / Position, **NAME OF PERSON**., hereinafter referred to as **SHORTENED NAME OF COMPANY**;

-and-

CONTRACTOR (PARTNER IF APPLICABLE)., a corporation organized and existing under and by virtue of the laws PLACE COMPANY WAS REGISTERED, COMPANY ADDRESS, in this act represented by its Company Representative / Position, **NAME OF PERSON**, hereinafter referred to as **SHORTENED NAME OF COMPANY.**

CONTRACTOR (Operator) and **CONTRACTOR (Partner/s)** are hereinafter jointly referred to as the "CONTRACTOR".

In the implementation of this Contract, the Government shall act through and be represented by the DEPARTMENT. The DEPARTMENT and the CONTRACTOR are hereinafter referred to individually as "Party", and collectively as "Parties".

W I T N E S S E T H; That:

WHEREAS, all Petroleum, Crude Oil, Crude, Natural Gas and/or Casinghead Petroleum Spirit of the Philippines belong to the State and their disposition, exploration, development, exploitation and utilization is under the full control and supervision of the DEPARTMENT under Presidential Decree No. 87, as amended, otherwise known as the Oil Exploration and Development Act of 1972 (the "Act"), Republic Act 7638 otherwise known as the Department of Energy Act of 1992, and Section 2, Article XII of the 1987 Constitution;

WHEREAS, the Act declares it to be the policy of the State to hasten the discovery and production of indigenous Petroleum through the utilization of Government and/or private resources;

WHEREAS, the CONTRACTOR desires and agrees to provide funds, and apply its appropriate and advanced technology and expertise to cooperate with the DEPARTMENT for the exploration, development and exploitation of Petroleum resources within the Contract Area and agrees to be subject to the laws and decrees of the Government and other rules and regulations of the DEPARTMENT in the implementation of the Contract;

NOW, THEREFORE, in view of the foregoing premises, the DEPARTMENT and CONTRACTOR hereby stipulate and agree, as follows:

SECTION I

SCOPE

1.01 The CONTRACTOR shall be responsible to the DEPARTMENT for the execution of the Petroleum Operations in accordance with the provisions of this Contract, and is hereby appointed and constituted the exclusive party to conduct the Petroleum Operations on behalf of the Government. The DEPARTMENT shall have the right to require performance of any or all obligations of the CONTRACTOR under this Contract against any or all of the companies comprising the CONTRACTOR.

1.02 This Contract is entered into pursuant to Section 7 of the Act with all necessary technology and financing as well as the required services to be furnished by the CONTRACTOR in accordance with the provisions herein contained. The CONTRACTOR shall undertake and execute the Petroleum Operations contemplated herein under full control, management and supervision of the DEPARTMENT.

1.03 The CONTRACTOR shall assume all exploration risks such that if no Petroleum in Commercial Quantity is discovered and produced, it will not be entitled to reimbursement of expenses incurred in connection with this Contract.

1.04 During the term of this Contract, the total production achieved in the conduct of the Petroleum Operations shall be accounted for between the Parties in accordance with Section X hereof.

SECTION II

DEFINITIONS

In this Contract, the following words and terms defined in Section 3 of the Act shall, unless otherwise specified therein, have meaning in accordance with the following definitions:

2.01 **Act** – refers to Presidential Decree No. 87, as amended.

2.02 **Accounting Procedure** – refers to the set of procedures, guidelines and arrangement between the Parties to govern the recording and proper entry of expenses, costs and income, attached as Annex "B" to this Contract.

2.03 **Affiliate** - means: (a) a company in which any one of the companies comprising the CONTRACTOR holds directly or indirectly at least fifty percent (50%) of its outstanding shares entitled to vote; or, (b) a company which holds directly or indirectly at least fifty percent (50%) of the outstanding shares entitled to vote of one of the companies comprising the CONTRACTOR; or, (c) a company in which at least fifty percent (50%) of its shares outstanding and entitled to vote are owned by a company which holds directly or indirectly at least fifty percent (50%) of the shares outstanding and entitled to vote in one of the companies comprising the CONTRACTOR.

2.04 **Annual Gross Production of Crude Oil** – means the total amount of Crude Oil produced from each Oil Field and/or Gas Field within the Contract Area considered separately in each Calendar Year, less the amount of Crude Oil used for Petroleum Operations and the amount of losses, which is saved and measured by a device jointly approved before the Date of Commencement of Commercial Production at the Delivery Point.

2.05 **Annual Gross Production of Natural Gas** – means the total amount of Natural Gas produced from each Oil Field and/or Gas Field within the Contract Area considered separately in each Calendar Year, less the amount of Natural Gas used for Petroleum Operations and the amount of losses, which is saved and measured by a device jointly approved before the Date of Commencement of Commercial Production at the Delivery Point.

2.06 **Appraisal Well** – means a well drilled for the purpose of evaluating the commerciality of a geological trap in which Petroleum has been discovered.

2.07 **Appraisal Work Program** – refers to the Work Program and Budget developed by the CONTRACTOR and approved by the DEPARTMENT to determine the commerciality of a Petroleum discovery.

2.08 **Associated Gas** – means all gaseous hydrocarbons produced in association with Crude Oil from oil reservoirs, including residue gas remaining after the extraction of liquid hydrocarbons therefrom.

2.09 **Barrel** - means 42 U.S. gallons (159 liters) or 9702 cubic inches (0.159 cubic meters) at a temperature of 60 degrees Fahrenheit (60^{o}F) or 15.56 degrees Centigrade.

2.10 **Calendar Quarter** – means a period of three (3) consecutive Gregorian months under the Gregorian calendar beginning on the first (1st) day of January, the first (1st) day of April, the first (1st) day of July, or the first (1st) day of October.

2.11 **Calendar Year** - means a period of twelve (12) consecutive months commencing with January 1 and ending on December 31 of the same year.

2.12 **Casinghead Petroleum Spirit** - means any hydrocarbon, including condensate, existing in liquid form at a temperature of sixty degrees Fahrenheit (60^{o}F) and at an atmospheric pressure of 14.65 PSIA, which is obtained from Natural Gas at the well head or by separation or by any chemical or physical process or ethane, propane, and butane produced by gas processing.

2.13 **Contract** - means this Service Contract.

2.14 **Contract Area** - means, at any time, the area within the territory of the Philippines, which is the subject of this Contract. The Contract Area is outlined and more particularly described in Annex "A" attached hereto.

2.15 **CONTRACTOR** – means the Contractor specified in the Recital of Parties hereto, including assignee(s) in accordance with Section XXIV hereof.

2.16 **Contract Year** - means a period of twelve (12) consecutive months counted from the Effective Date of this Contract and, thereafter, from each anniversary of such Effective Date.

2.17 **Crude Oil** - means oil in its natural state before the same has been refined or otherwise treated. It does not include oil produced through destructive distillation of coal, bituminous shales, or other stratified deposits, either in its natural state or after the extraction of water and sand or other foreign substances therefrom.

2.18 **Crude Oil Exported** – means not only Crude Oil exported as such, but also indigenous Crude Oil refined in the Philippines for export.

2.19 **Date of Commencement of Commercial Production** – means the date of commencement of production of Crude Oil and/or Natural Gas from any Oil Field and/or Gas Field within the Contract Area determined and announced by the DEPARTMENT as Oil Field and/or Gas Field containing Petroleum in Commercial Quantity in accordance with the provisions in Section IX hereof, after completion of the Development Operations as provided in the Overall Development Program for the said Oil Field and/or Gas Field.

2.20 **Deepwater Area -** refers to an area where water depths are in excess of two hundred (200) meters.

2.21 **Deepwater Contract** - refers to a service contract in which at least eighty-five percent (85%) of the total contract area is in water depths beyond two hundred (200) meters.

2.22 **Deep Well** - refers to a well drilled to a subsea depth of at least 10,000 feet (3,048 meters)

2.23 **Delivery Point** – means the point at which Petroleum reaches the delivery facility as agreed upon by the CONTRACTOR and the buyer in the sales contract, a copy of which shall be provided to the DEPARTMENT**.**

2.24 **DEPARTMENT - m**eans the Department of Energy of the Government, or its successor.

2.25 **Development Area** – means a portion of the Contract Area covering an Oil Field and/or Gas Field, which has been designated for development and any potential contiguous extension areas to such field(s) within the Contract Area. The Development Area(s) shall be proposed by the CONTRACTOR, demarcated by the DEPARTMENT and delineated as such in the Overall Development Program approved by the DEPARTMENT. The Development Area shall automatically cease to be in force as of the date of approval of the Production Area.

2.26 **Development and Marketing Cost** – means cost incurred by the CONTRACTOR for Development and Marketing Operations.

2.27 **Development and Marketing Operations** – mean operations carried out for the realization of Petroleum production from the date of approval of the Overall Development Program for any Oil Field and/or Gas Field by the DEPARTMENT including design, construction, installation, drilling, and related research work as well as relevant activities, such as marketing of expected production, carried out before the Date of Commencement of Commercial Production for the realization of Petroleum production.

2.28 **Development Well** – means any well drilled in a Development Area or a Production Area after the date of approval of the Overall Development Program for the purpose of producing Petroleum, increasing production or accelerating extraction of Petroleum, including production wells, injection wells and dry holes unless such well is designated in the Overall Development Program as an Exploration Well.

2.29 **Effective Date** - means the date of execution of this Contract by the Parties.

2.30 **Expatriate Employee** – means an alien who is a permanent resident of a foreign country and is legally employed by the CONTRACTOR or Subcontractor for the Petroleum Operations within the scope of this Contract.

2.31 **Exploration Area** – means a portion of the Contract Area which has not been relinquished before the expiration of the Exploration Period and which is not included in a Development Area or a Production Area.

2.32 **Exploration Cost** – means cost incurred by the CONTRACTOR for Exploration Operations.

2.33 **Exploration Operations** – mean operations carried out for the purpose of discovering Petroleum-bearing traps by means of geological, geophysical, geochemical and other methods including exploratory well drilling; all the work undertaken to determine the commerciality of traps in which Petroleum has been discovered including Appraisal Well drilling and feasibility studies, formulation of the Overall Development Program; and activities related to all such operations, including any work done prior to approval of the Overall Development Program in an attempt to identify a market for Petroleum.

2.34 **Exploration Period** – means the seven (7) -year periods, or any extension thereof, referred to in Section 4.01 of this Contract during which the CONTRACTOR is allowed to perform exploration works in the Contract Area.

2.35 **Exploration Well** – means any Wildcat Well and/or Appraisal Well drilled within the Exploration Period, including dry hole(s) and discovery well(s).

2.36 **Filipino Participation Incentive Allowance or "FPIA"** - means:

(a) the sliding scale allowance from one and one-half percent (1.5%) to seven and one-half percent (7.5%) of the gross proceeds granted to the CONTRACTOR when the aggregate participation in the Contract by one or more Filipino citizens and/or Philippine Corporations is from fifteen percent (15%) to thirty percent (30%), in accordance with OEA Circular No. 87-12-003; or,

(b) the allowance of seven and one-half percent (7.5%) of the gross proceeds granted to CONTRACTOR when the aggregate participation in the Contract by one or more Filipino citizens and/or Philippine Corporations is at least fifteen percent (15%) in respect of a Deepwater Contract, in accordance with OEA Circular No. 92-10-05; or,

(c) the allowance of seven and one-half percent (7.5%) of the gross proceeds granted to the CONTRACTOR when the aggregate participation in the Contract by one or more Filipino citizens and/or Philippine Corporations is at least fifteen percent (15%) in respect of the drilling of a well by the CONTRACTOR in water depths beyond two hundred (200) meters, whether within or outside a Deepwater Area, in accordance with DOE Circular No. 94-01-01.

2.37 **Filipino Personnel** – means any citizen of the Republic of the Philippines employed by the CONTRACTOR and/or the Subcontractor(s), involved in Petroleum Operations under the Contract.

2.38 **Force Majeure** – refers to events or circumstances that cannot be foreseen or which, though foreseen, are inevitable, as provided in Section 26.01 (b) herein.

2.39 **Foreign Exchange** - means any currency other than the Philippine currency which is freely convertible into gold or currencies eligible to form part of the country's international reserves and is acceptable to the DEPARTMENT and the CONTRACTOR.

2.40 **Gas Field** - means an accumulation of gas within the Contract Area composed of one or several overlapping gas-bearing zones, within one (1) trap or within associated traps of the same independent geological structure including gas caps, which may or may not be complicated by faulting, and which has commercial value determined in accordance with the procedures stipulated in Section XIII hereof.

2.41 **Government** - means the Republic of the Philippines.

2.42 **GSEC** – means Geophysical Survey and Exploration Contract previously awarded by the DEPARTMENT in the Contract Area being applied for.

2.43 **Gross Income** - means the gross proceeds from the sale, exchange or disposition of all Petroleum, Crude Oil, Natural Gas and/or Casinghead Petroleum Spirit produced under this Contract and sold or exchanged during the Calendar Year at Posted Price or Market Price, as the case may be, all as determined pursuant to Section X and all such other income which are incidental to or arising from any one or more of the Petroleum Operations of the CONTRACTOR.

2.44 **Market Price** - means the price which is or would be realized for Petroleum produced under this Contract if sold in a transaction between independent persons dealing at arm's length in a free market; *Provided*, however, that the Market Price for Natural Gas including condensate shall be determined in accordance with Section X and Section XIII hereof.

2.45 **Moratorium**–has meaning set forth in Section 4.03 of this Contract.

2.46 **Natural Gas** - means Non-Associated Gas and Associated Gas in their natural state including gas obtained from boreholes and wells and consisting primarily of hydrocarbons.

2.47 **Net Proceeds** - has the meaning set forth in Section 10.04 hereof.

2.48 **Non-Associated Gas** – means all gaseous hydrocarbons produced from gas reservoirs, including wet gas, dry gas and residue gas remaining after the extraction of liquid hydrocarbons from wet gas.

2.49 **Oil Field** – means an accumulation of oil within the Contract Area composed of one (1) or several overlapping oil-bearing zones, within one (1) trap or within associated traps of the same independent geological structure, which may or may not be complicated by faulting, and which has commercial value determined in accordance with the procedures stipulated in Section IX hereof.

2.50 **Oil Field and/or Gas Field Straddling a Boundary** – means any Oil Field and/or Gas Field extending beyond the Contract Area.

2.51 **Operating Cost** – means the cost incurred by the CONTRACTOR for the Production Operations.

2.52 **Operating Expenses –** mean the total expenditures incurred by CONTRACTOR both within and outside the Philippines in all Petroleum Operations performed pursuant to this Contract as determined in accordance with the Accounting Procedure attached hereto and made part thereof as Annex "B". These expenses shall include expenses incurred under GSEC, if any, which shall be limited to the share of the contractor on the particular area as validated by the DEPARTMENT, but are not necessarily limited to, the cost of seismic surveys, reprocessing and special processing of seismic data, geological and geophysical studies, drilling, equipping and completing wells, engineering studies, construction of well platforms and tank batteries, flowline systems and terminals, the cost of operating and maintaining all such facilities including general and administrative costs and expenses, home office overhead, in accordance with the Accounting Procedure (Annex "B"). Operating Expenses shall also include, but are not necessarily limited to, charges relating to lifting, transportation, storage, handling, and sale of Petroleum as specified in Section X, whether for export or domestic consumption, together with two-thirds (2/3) of interest and financing charges for development and production operations. However, the cost of transportation of petroleum by pipeline shall be subject to separate agreement referred to in Section 2.56 hereof. If the CONTRACTOR has any previous expenditures for Petroleum Operations over the Contract Area under previous Geophysical Survey and Exploration Contracts (GSECs) before the Effective Date of this Contract then the expenditures shall be included as Operating Expenses up to its participation in those GSECs and expenses account transferred by other previous contractors in those in GSECs, subject to validation by the DEPARTMENT.

2.53 **Overall Development Program** – means a plan prepared by the CONTRACTOR for the development of an Oil Field and/or Gas Field which has been reviewed and approved by the DEPARTMENT and such plans shall include, but shall not be limited to recoverable reserves, the Development Well pattern, master design, production profile, economic/feasibility analysis and time schedule of the Development and Marketing Operations. In addition, abandonment and termination plan shall be included and integrated herein, as specified in Section 7.01(h).

2.54 **Petroleum** - means any Crude Oil or mineral oil, Natural Gas or hydrocarbon gas, condensate, Casinghead Petroleum Spirit, bitumen, asphalt, mineral gas, and all other

similar or naturally associated substances with the exception of coal, peat, bituminous shale and/or other stratified mineral fuel deposits.

2.55 **Petroleum in Commercial Quantity** - means Petroleum in such quantities which will permit its being economically developed, either on its own or in combination with other existing and/or future discoveries of Petroleum, as determined by the CONTRACTOR and approved by the DEPARTMENT, in accordance with such policies or guidelines as may be issued, subject to Section 21, after taking into consideration the location of the Petroleum reserves, the depths and number of wells required to be drilled, the availability or potential availability of a market, and the transport and terminal facilities needed to exploit the Petroleum which has been discovered.

2.56 **Petroleum Operations** - mean searching for and obtaining Petroleum within the Philippines under this Contract, drilling and natural flow or suction or the like, and all other operations incidental thereto. It includes the transportation, storage, handling and sale (whether for export or domestic consumption) of Petroleum so obtained but does not include any: (1) transportation of Petroleum outside the Philippines; (2) processing or refining at a refinery; or (3) any transaction in the products so refined. It includes both transportation of Petroleum up to Delivery Point to the buyer or buyers thereof, and the facilities upstream of said Delivery Point for extraction of such Petroleum. In the event that the DEPARTMENT agrees to the participation of the CONTRACTOR in pipeline installation and operation to transport the Petroleum, then the Parties shall negotiate a separate agreement covering construction and operation of such pipeline. However, Petroleum Operations do not include pipeline gas distribution as a public utility under applicable law or, in the absence thereof, such guidelines or issuances of the DEPARTMENT.

2.57 **Philippine Corporation** - means a corporation organized under Philippine laws at least sixty percent (60%) of the voting capital of which is owned and held by Filipino citizens and/or other Philippine corporations.

2.58 **Philippine Income Tax** - refers to taxes imposed under the National Internal Revenue Code of the Philippines, as amended, upon taxable corporate income.

2.59 **Philippines** – means the Republic of the Philippines.

2.60 **Posted Price** - means the Free on Board (FOB) price established by the CONTRACTOR and the DEPARTMENT for each grade, specific gravity, and quality of Crude Oil offered for sale to buyers generally for export at the particular point of export, which price shall be based upon geographical location and the fair market export values for Crude Oil of comparable grade, specific gravity, quality and quantity.

2.61 **Production Area** - means that portion of the Contract Area where all reservoirs containing Petroleum in Commercial Quantity are delineated by the CONTRACTOR with the approval of the DEPARTMENT.

2.62 **Production Operations** – mean operations and all activities related thereto carried out for Petroleum production of an Oil Field and/or Gas Field from the Date of Commencement of Commercial Production, such as extraction, injection, stimulation, treatment, storage, transportation, and lifting, etc.

2.63 **Production Period** – means the twenty-five (25)-year period, or any adjustment thereof, referred to in Section 4.01 of this Contract during which the CONTRACTOR is allowed to perform production works or activities in the Production Area.

2.64 **Production Year** – means, in respect of each Oil Field and/or Gas Field, a period of twelve (12) consecutive Gregorian months under the Gregorian calendar beginning on the Date of Commencement of Commercial Production of such Field and thereafter from the anniversary thereof.

2.65 **Subcontractor(s)** – means an individual or entity which provides the CONTRACTOR with goods or services under a separate agreement by which the CONTRACTOR performs or causes to perform some of its activities and/or obligations under this Contract.

2.66 **Sub-Phase** - means the phase within the Exploration Period as determined in accordance with Section 4.01 and Section 6.02 herein.

2.67 **Taxable Net Income** - shall have the meaning set forth in Section XI hereof.

2.68 **Third Party** - means any individual or entity except the DEPARTMENT and the CONTRACTOR.

2.69 **United States Dollars (US$)** - mean bills or notes of legal tender in the United States of America

2.70 **Wildcat Well** – means a well drilled on any geological trap for the purpose of searching for Petroleum accumulations, including wells drilled for the purpose of obtaining geological and geophysical parameters.

2.71 **Work Program and Budget** – means all types of plans formulated for the performance of the Petroleum Operations, including plans for exploration, development, and production, and the corresponding budget for such activities. For these purposes, the Overall Development Program shall be the Work Program and Budget pertaining to such portions of the Contract Area under the Production Period.

SECTION III

EFFECTIVITY

This Contract shall come into effect on the Effective Date.

SECTION IV

TERM

4.01 The Exploration Period under this Contract shall be seven (7) years consisting of **word /(numerical value)** Sub-Phases, as set forth in Section 6.02, the duration of which depends on the proposed Work Program and Budget, commencing on the Effective Date. The Exploration Period may be extended for a maximum period of three (3) years provided that the CONTRACTOR:

(a) has not been in default in its exploration work obligations and other obligations; and,

(b) has provided a work obligation for the extension acceptable to the DEPARTMENT.

Unless Petroleum is discovered at the end of such extension period, the extended Exploration Period shall automatically terminate on the last day of the extension. If Petroleum is discovered by the end of the original or the extended Exploration Period, the CONTRACTOR shall be entitled to an additional extension, as necessary, of the Exploration for a period not exceeding one (1) year to determine if the Petroleum discovered is of commercial quantity subject to the DEPARTMENT's approval of a Work Program and Budget for the proper execution of the Appraisal Program submitted by the CONTRACTOR. This additional extension shall be deemed part of the initial twenty-five (25)-year period for Production Operations if the Contract Area is subsequently developed by the CONTRACTOR.

4.02 Where Petroleum in Commercial Quantity is discovered during the Exploration Period or any extension thereof, this Contract shall remain in force in respect of any Production Areas delineated pursuant to Section V hereof, during:

a) the balance of the Exploration Period, or any extension thereof, as the case may be, and

b) the Production Period which may be renewed for a series of five (5)-year periods but in no case shall such renewal exceed a total of fifteen (15) years under such terms and conditions as may be agreed upon by the Parties at the time of renewal. Provided that:

(i) the term of this Contract shall in no case exceed fifty (50) years from the Effective Date inclusive of the Moratorium or any extension thereof, if any, and

(ii) if, during the Production Period, the CONTRACTOR fails to continue production of Petroleum for more than one (1) year without the prior approval of the DEPARTMENT, then the DEPARTMENT may unilaterally terminate this Contract.

4.03 If the CONTRACTOR discovers Petroleum under this Contract in sufficient quantity that could be normally produced except that, due to inadequate technology, the capability to produce the Petroleum in Commercial Quantity does not yet exist, the CONTRACTOR shall notify the DEPARTMENT and the Parties will jointly review the findings of the CONTRACTOR. Upon mutual satisfaction that technological means to extract Petroleum in Commercial Quantity does not yet exist, then the corresponding work and expenditure obligations under this Contract shall be suspended for a period not exceeding three (3) years (the "Moratorium"), provided that the CONTRACTOR, subject to the approval of the DEPARTMENT, shall delineate the Oil Field and/or Gas Field that will be put under Moratorium and elect to either relinquish or continue the Work Program and Budget over the rest of the Contract Area, subject to Section V hereof. The decision as to whether a Moratorium is justified shall be based, among others, on projects and operations found elsewhere in the world at comparable depths and conditions to those encountered by the CONTRACTOR under this Contract. Any other conditions not expressly provided herein, as basis for Moratorium shall be subject to the approval of the DEPARTMENT.

4.04 During the Moratorium, the CONTRACTOR shall actively pursue the necessary research or activities by itself or in joint industry studies, to address reason for the Moratorium. The CONTRACTOR shall semi-annually report to the DEPARTMENT its progress in such research or activities.. If the DEPARTMENT determines that the reason for the Moratorium has been sufficiently resolved , the CONTRACTOR shall elect either to:

(a) continue with its obligations under this Contract effective on the first day following the formal notice lifting the Moratorium; or

(b) relinquish the said Contract Area without further commitment or obligation.

SECTION V

EXCLUSION OF AREAS

5.01 On or before the end of the Second_(2nd) Sub-Phase, the CONTRACTOR shall surrender at least twenty-five percent (25%) of the initial Contract Area.

5.02 On or before the end of the Third (3rd) Sub-Phase, the CONTRACTOR shall surrender an additional area equal to at least twenty-five percent (25%) of the initial Contract Area.

5.03 In the event that on or before the end of any Sub-Phase during the Exploration Period, the CONTRACTOR has delineated any Production Area, the extent of such Production Area shall be deducted from the initial Contract Area for the purpose of determining the size of such area that must be surrendered pursuant to Sections 5.01 and 5.02 above.

5.04 If Petroleum in Commercial Quantity is discovered during any Sub-Phase of the Exploration Period or any extension thereof, the CONTRACTOR may retain after the Exploration Period twelve and one-half percent (12 ½%) of the initial Contract Area for further exploration and development, in addition to the delineated Production Areas; *Provided*, that the CONTRACTOR shall prepare and submit the Work Program and Budget in accordance with Section 8.01 for the area to be retained subject to the approval of the DEPARTMENT; *Provided further*, that the CONTRACTOR shall pay after the Exploration Period as annual rentals to the DEPARTMENT on such twelve and one-half percent (12 ½%) retained area of One Hundred Pesos (PhP100.00) per hectare or fraction thereof; and, *Provided finally*, that such annual rentals shall be offset by the amount spent by the CONTRACTOR for exploration on such retained area during the Contract Year. Failure of the CONTRACTOR to implement the Work Program as approved by the DEPARTMENT in any Contract Year will cause the automatic surrender of the retained area to the DEPARTMENT.

5.05 Within thirty (30) days prior to the date of each relinquishment, the CONTRACTOR shall submit to the DEPARTMENT a written report on its completed Exploration Operations on the areas to be relinquished, including a map showing the areas to be relinquished with the coordinates of the connecting points of the boundary lines.

5.06 The CONTRACTOR shall have the right to submit written notice to the DEPARTMENT to surrender or abandon the entire Contract Area prior to the end of any Contract Year or exploration Sub-Phase and be relieved of any work commitment or expenditure amount related to future Contract Years or exploration Sub-Phases; *Provided*, that if the CONTRACTOR surrenders or abandons the entire Contract Area prior to satisfying its minimum work and expenditure commitments for any of the Contract Year or exploration Sub-Phase, it shall pay the DEPARTMENT the amount it should have spent, but did not, for exploration work during the pertinent unfinished Contract Year or Sub-Phase as specified under Section VI. The performance guarantee posted by the CONTRACTOR, in accordance with Section 7.01(g) of this Contract, shall be liable for any such deficiency.

5.07 The CONTRACTOR shall have the right, within thirty (30) days prior to the end of each Sub-Phase, to surrender or abandon any portion of the Contract Area. Any portion surrendered shall be credited against that portion of the Contract Area which the CONTRACTOR is next required to surrender under the provisions of Sections 5.01 and 5.02 hereof.

5.08 With respect to any surrender of area pursuant to this Section V, the CONTRACTOR shall advise the DEPARTMENT of the portion to be surrendered at least thirty (30) days in advance of the date of surrender. The areas being surrendered shall each be of sufficient size and convenient shape by themselves or in conjunction with areas outside the Contract Area to enable Petroleum Operations to be conducted thereon.

SECTION VI

MINIMUM WORK COMMITMENT AND MINIMUM EXPECTED EXPLORATION EXPENDITURES

6.01 The CONTRACTOR shall begin to perform the Exploration Operations within six (6) months from the Effective Date of the Contract.

6.02 The CONTRACTOR shall fulfill the minimum exploration work commitment for each Sub-Phase of the Exploration Period in accordance with the following provisions:

(a) During the 1st Sub-Phase of the Exploration Period covering Contract Year (NUMBER) , the CONTRACTOR shall conduct work program for the 1st Sub-Phase, with an expected equivalent total minimum expenditure of Amount in Words United States Dollars(US$ Amount in Numbers.00).

(b) During the 2nd Sub-Phase of the Exploration Period covering (Number of Contract Year or Months), the CONTRACTOR shall (work program for 2nd Sub-Phase), with an expected equivalent total minimum expenditure of (Amount of Expenditures for the Work Program) United States Dollars (US$ Amount in Numbers).

(c) During the 3rd Sub-Phase of the Exploration Period covering Contract (Number of Contract Year or Months), the CONTRACTOR shall (work program for 3rd Sub-Phase), with an expected equivalent minimum expenditure of (Amount in Words of the Work Program) United States Dollars (US$ Amount in Numbers).

(d) 4th or additional Sub-Phase if applicable stating the period to be covered, work program to be committed and amount / value in US$ in words and numbers

(e) If the CONTRACTOR is able to drill one (1) Deep Well, then such Deep Well drilling shall be considered as equivalent to drilling two (2) Exploration Wells committed under this Contract.

6.03 At least thirty (30) calendar days before the end of each Sub-Phase of the Exploration Period, the CONTRACTOR, based on the following options in accordance with the provisions of this Contract shall notify in writing the DEPARTMENT either to:

(a) enter the next Sub-Phase and continue exploration upon prior approval by the DEPARTMENT; or

(b) conduct only an Appraisal Work Program in the Petroleum discoveries awaiting appraisal based on procedures under Section IX of the Contract, and/or Development and Marketing Operations as approved by the DEPARTMENT, provided that the minimum obligations during the current

exploration Sub-Phase have been fulfilled; and the areas under Section V hereof have been relinquished; or

(c) terminate the Contract.

6.04 If the CONTRACTOR fails to comply with the work obligations during any Sub-Phase provided for in this Contract, it shall pay to the DEPARTMENT the amount it should have spent but did not in direct execution of its work obligations. If the CONTRACTOR elects to terminate the Contract before the end of any Sub-Phase during the Exploration Period and there are unfulfilled work obligations in the Sub-Phase in question, the CONTRACTOR shall pay the value of the unfulfilled balance of the minimum exploration work commitment for such Sub-Phase in US$. However, if the minimum exploration work commitment for any Sub-Phase during the Exploration Period is fulfilled while its expected corresponding minimum exploration expenditures are not fulfilled, the unspent part shall be deemed as a saving and shall not be paid to the DEPARTMENT.

6.05 Subject to the approval of the DEPARTMENT and provided that the work commitments in the Work Program and Budget for the preceding Sub-Phase have been fulfilled, the CONTRACTOR may commence to the next Sub-Phase during the Exploration Period earlier than the scheduled date. If the exploration work actually fulfilled by the CONTRACTOR exceeds the minimum exploration work commitment for the said Sub-Phase, the excess part may be credited, subject to the approval of the DEPARTMENT, against the minimum exploration work commitment for the next Sub-Phase(s).

SECTION VII

RIGHTS AND OBLIGATIONS OF THE CONTRACTOR

7.01 The CONTRACTOR shall have the following obligations:

(a) Perform all Petroleum Operations and provide all necessary services, technology, and financing in connection therewith; *Provided*, that no Foreign Exchange requirements of the Petroleum Operations shall be funded from the Philippine banking system unless otherwise allowed under applicable laws and regulations;

(b) Be subject to the provisions of applicable laws relating to labor, health, safety, indigenous people's rights, environment and specially protected areas and ecology;

(c) Provide insurance to adequately cover/answer for any oil spill which may cause pollution and/or damage to the environment, lives and/or property;

(d) Operate the Production Area in accordance with good international petroleum practices and pursuant to an efficient and economic program of operation, by using modern and scientific methods to enable maximum economic production of Petroleum once a Production Area has been established. The CONTRACTOR shall exert its best efforts to avoid hazards to life, health, and property, pollution of air, land, and waters;

(e) Allow examiners of the Bureau of Internal Revenue and other representatives authorized by the DEPARTMENT, at all reasonable times upon prior fifteen (15) days written notice, full access to accounts, books, and records relating to Petroleum Operations hereunder for tax and other fiscal purposes;

(f) Give priority in employment to qualified personnel (as determined by the CONTRACTOR) in the municipalities or provinces where the Petroleum Operations are located;

(g) Within sixty (60) days after the Effective Date of this Contract or upon implementation of the succeeding Sub-phases to post a bond or other guarantee of sufficient amount, but not less than the minimum expenditure commitment for that particular Contract Year, in favor of the DEPARTMENT and with surety or sureties satisfactory to the DEPARTMENT, conditioned upon the faithful performance by the CONTRACTOR of any or all of its exploration and development activities under this Contract. Upon the request of the CONTRACTOR, the amount of guarantee for each Contract Year may be subsequently reduced based on the CONTRACTOR's performance of its work and expenditure commitments;

(h) Include in the Overall Development Program, submitted to the DEPARTMENT for approval, a provision for abandonment and payment of abandonment costs. It shall provide that beginning on the Date of Commencement of Commercial Production the estimated abandonment and decommissioning cost of the Oil Fields and/or Gas Fields in the Contract Area shall be determined (with annual reviews and adjustments thereafter to be included in the annual Work Program and Budget) accrued and recovered annually as Operating Expenses over the productive life of the Oil Fields and/or Gas Fields. In this regard, the CONTRACTOR shall be responsible in the proper abandonment and rehabilitation of all sites affected by its Petroleum Operations. For this purpose, the CONTRACTOR shall establish and maintain a sinking fund in the form of a trust account with a reputable commercial bank in the Philippines in favor of the DEPARTMENT the amount of which shall be equivalent to the estimated abandonment and decommissioning cost within one (1) year after the Date of Commencement of Commercial Production. The CONTRACTOR shall then submit to the

DEPARTMENT a certification from the concerned bank that the account has been established for the benefit and purpose provided in this Section;

(i) Apply the appropriate and advanced technology and business experience in performing the Petroleum Operations reasonably, economically and efficiently in accordance with sound international petroleum industry practice;

(j) Prepare/submit the annual Work Program and Budget to the DEPARTMENT for review and approval;

(k) Be responsible for procurement of installations, equipment and supplies and enter into subcontracts related to the Petroleum Operations, in accordance with the approved Work Program and Budget;

(l) Maintain complete and accurate accounting records of all the costs and expenditures for the Petroleum Operations in accordance with the provisions of the Accounting Procedure (attached hereto as Annex "B") and to keep the accounting books secure and in good order;

(m) Make necessary preparation for regular meetings of Parties, and to submit in advance to the Parties necessary information related to the matters to be reviewed and approved by the Parties;

(n) Give preference to local companies/agencies in entering into subcontracts on projects or services which are required in the Petroleum Operations but are not carried out by the CONTRACTOR, provided that these companies/agencies are competitive/qualified and the services required are locally available;

(o) Inform all the Subcontractors which render services for the Petroleum Operations and all the Expatriate Employees of the operator and of Subcontractors who are engaged in the Petroleum Operations in the Philippines that they shall be subject to the laws, decrees of the Government, and other rules and regulations of the DEPARTMENT;

(p) Submit to the DEPARTMENT a quarterly report on its work accomplishment and actual expenditure relative to Section VI hereof covered by a transmittal letter duly signed by the responsible official of the CONTRACTOR. In addition, all technical reports should be signed by a duly licensed technical personnel of or engaged by the CONTRACTOR

(q) Handle the information, samples or reports in accordance with the following provisions:

(i) Provide the DEPARTMENT with various data and information in accordance with Section VIII and Section XIV hereof;

(ii) Furnish the DEPARTMENT in a timely manner with reports on safety, environmental protection and accidents related to the Petroleum Operations and with financial reports prepared in accordance with the provisions of the Accounting Procedure; and

(iii) Furnish the DEPARTMENT with the following:

(a) procurement plans for purchasing equipment and materials, inquiries, offers, orders and services, etc.

(b) manuals, technical specifications, design criteria, design documents (including design drawings), construction records and information, consumption statistics, equipment inventory, spare parts inventory, etc.;

(c) technical investigation and cost analysis reports; and

(d) other information relating to the Petroleum Operations acquired by the CONTRACTOR.

(r) Abide by the laws, decrees of the Government and other rules and regulations of the DEPARTMENT with respect to environmental protection and safety of the Petroleum Operations and shall endeavor in accordance with the international petroleum industry practice to:

(i) prevent damage and destruction to marine organisms and their living oceanic environments;

(ii) control blowouts promptly and prevent or avoid waste or loss of Petroleum discovered in or produced from the Contract Area;

(iii) prevent Petroleum from flowing into low pressure formations or damaging adjacent Petroleum-bearing formations;

(iv) prevent water from flowing into Petroleum-bearing formations through dry holes or other wells, except for the purpose of secondary recovery; and

(v) prevent damage to crops, buildings and other installations.

(s) Maintain detailed technical records and accounts of Petroleum Operations;

(t) Meet with the DEPARTMENT on a quarterly basis or as needed during the formulation of the CONTRACTOR's Overall Development Plan and all issues relative to the development;

(u) Conform to the Government regulations regarding, among others, safety, demarcation of the Contract Area, non-interference with the rights of other Petroleum, mineral, and natural resources operators;

(v) Install and maintain all meters and measuring equipment in good order and, upon proper notification from an inspection group, allow access to these as well as to the exploration and production sites to inspectors authorized by the DEPARTMENT;

(w) Be subject to Philippine Income Tax under the provisions of the National Internal Revenue Code and the Act, both as amended;

(x) After the Date of Commencement of Commercial Production in the Contract Area, supply, a portion of the domestic requirements of the Philippines on a *pro rata* basis from the CONTRACTOR's and the Government's shares in such production, which portion shall be offered for sale at Market Price and shall be determined as follows: in respect of each year, by multiplying the total quantity of Petroleum required for domestic consumption by the ratio of the total quantity of Petroleum produced from the Contract Area to the entire Philippine production of Petroleum. The CONTRACTOR, subject to the approval of the DEPARTMENT, which approval shall not be unreasonably withheld, shall be entitled to sell its portion of such Petroleum in the open market in case domestic purchasers of the Petroleum are not willing or otherwise unable to timely purchase the Petroleum or timely pay the Market Price therefore;

(y) CONTRACTOR, acting as reasonably prudent operator following sound oil and/or gas field practices prevalent in the international petroleum industry, shall at all times ensure rig availability in connection with the performance of its obligations hereunder;

(z) Secure the petroleum facilities including wells, platform, pipelines and all other equipment installed which are necessary for the Petroleum Operations. Costs and expenses for securing the petroleum facilities shall be included as Operating Expenses under Section X; and

(aa) Refrain from issuing press releases, media statements and interviews on any oil/gas discovery, estimated oil/gas reserves and any well drilling operations, tests, and/or results, unless otherwise approved or allowed by the DEPARTMENT. The DEPARTMENT shall have the exclusive right to make any such press releases or interviews on the mentioned activities/information.

7.02 The CONTRACTOR shall have the following rights:

(a) Exemption from all national taxes, except Philippine Income Tax, pursuant to Section 21.04 hereof, under the provisions of the National Internal Revenue Code and the Act, as amended;

(b) Exemption from all levies, tariffs, duties, compensating tax and value added tax pursuant to Section 21.04 hereof, on the importation into the Philippines of all machinery, equipment, spare parts, and all materials required for, and to be used exclusively by the CONTRACTOR or its Subcontractor(s) in the Petroleum Operations, on the following conditions:

(1) said machinery, equipment, spare parts, and materials of comparable price, quality and quantity are not manufactured domestically nor readily available to the CONTRACTOR or its Subcontractor(s) within the same or better time frame;

(2) said machinery, equipment and spare parts are directly and actually needed, and will be used exclusively by the CONTRACTOR in its Petroleum Operations or in the operations for it by a Subcontractor(s) and are covered by shipping documents in the name of the CONTRACTOR to whom the shipment will be delivered directly by the customs authorities; and,

(3) the prior approval of the DEPARTMENT was obtained by the CONTRACTOR prior to the importation of such machinery, equipment, spare parts, and materials, which approval shall not be unreasonably withheld;

Provided, however, that if the CONTRACTOR or its Subcontractor(s) sell, transfer, or dispose of such machinery, equipment, spare parts, and materials within the Philippines without the prior approval of the DEPARTMENT, the CONTRACTOR shall pay twice the amount of the tax exemption granted on the equipment sold, transferred or disposed*;*

Provided further, that the DEPARTMENT shall allow, and approve the sale, transfer, or disposition of the said items within the Philippines, without tax, if made:

(1) to another contractor who is granted similar Philippine duty-exempt status;

(2) for reasons of technical obsolescence; or,

(3) for purposes of replacement to improve and/or expand the Petroleum Operations of the CONTRACTOR;

(c) Exemption from posting of performance/surety bond during the Production Period of the Contract;

(d) Exemption, upon approval by the DEPARTMENT, which approval shall not be unreasonably withheld, from laws, regulations and/or ordinances restricting the exportation of machinery, equipment, spare parts and materials which were imported solely for the CONTRACTOR's Petroleum Operations when no longer needed;

(e) Exemption from publication requirements under Republic Act Number five thousand four hundred fifty-five (R.A. 5455), and the provisions of Republic Act Number six thousand one hundred seventy-three (R.A. 6173), as amended, with respect to the exploration, production, exportation, sale, or disposition of Petroleum discovered and produced in the Contract Area;

(f) Exportation of Petroleum subject to the obligation to supply a portion of domestic requirements as provided in Section 7.01(x) above;

(g) Entry, upon the sole approval of the DEPARTMENT, which approval shall not be unreasonably withheld, of alien technical and specialized personnel (including the immediate members of their families), who may exercise their professions solely for the Petroleum Operations of the CONTRACTOR; *Provided*, that if the employment or connection of such alien with the CONTRACTOR ceases, the applicable laws and regulations on immigration shall apply to him and his immediate family; *Provided further*, that Filipinos shall be given preference to positions for which they have adequate training and experience (as determined by the CONTRACTOR); *Provided finally*, that the CONTRACTOR shall adopt and implement a training program for Filipinos along technical or specialized lines;

(h) Have at all times the right of ingress to and egress from the Contract Area and to and from facilities wherever located;

(i) Subject to the regulations of the *Bangko Sentral ng Pilipinas*, be entitled to:

(1) repatriate over a reasonable period the capital investment and all costs and expenses actually spent on or brought into the country in Foreign Exchange or other assets and registered with the *Bangko Sentral ng Pilipinas*;

(2) retain abroad all Foreign Exchange representing proceeds arising from exports accruing to the CONTRACTOR and/or its designated Operator over and above:

(a) the Foreign Exchange to be converted into pesos in an amount sufficient to cover, or equivalent to, the local costs for administration and operations of the exported Petroleum; and,

(b) revenues payable to the Government on such Petroleum exported;

(3) convert into Foreign Exchange and remit abroad at prevailing rates no less favorable to the CONTRACTOR than those available to any other purchaser of foreign currencies, any excess balances of the CONTRACTOR's peso earnings from Petroleum production and sale over and above the current working capital they require; and,

(4) convert Foreign Exchange into Philippine currency for all purposes in connection with its Petroleum Operations at prevailing rates no less favorable to the CONTRACTOR than those available to any other purchaser of such currency;

(j) Be allowed the Filipino Participation Incentive Allowance (FPIA);

(k) Exemption from the investment requirements of foreign corporations under Section 126 in relation to Section 148 of the Corporation Code of the Philippines.

(l) May block off, upon notice to and approval by the DEPARTMENT, which approval shall not be unreasonably withheld, any delineated structure that straddles or adjoins a portion of the Contract Area and a free area. Such blocked-off area(s) shall thereupon be deemed a part of the Contract Area subject to the terms and conditions of this Contract and, subject further to Section V hereof;

7.03 The DEPARTMENT, shall on behalf of each company comprising the CONTRACTOR, pay from the Government's share of the Net Proceeds and separately remit to the Bureau of Internal Revenue, all Philippine Income Taxes as defined under Section II of this Contract, the National Internal Revenue Code, and the Act based on income or profit derived from Petroleum Operations under this Contract. The DEPARTMENT shall separately remit such Philippine Income Tax to, and obtain separate official receipts acknowledging payment of said taxes from, the proper Government authority and shall furnish to each of the companies comprising the CONTRACTOR their respective official receipts issued in their names.

SECTION VIII

WORK PROGRAM AND BUDGET

8.01 Before the end of October of each Calendar Year after the Effective Date of the Contract, the CONTRACTOR shall submit and present to the DEPARTMENT for review and approval its annual Work Program and Budget for the next Calendar Year. Within forty-five (45) working days following the receipt of the annual Work Program and Budget, the DEPARTMENT shall notify the CONTRACTOR in writing of its approval or suggest modifications thereto with its detailed reasons. If the DEPARTMENT requests any modifications on the aforesaid annual Work Program and Budget, the Parties shall promptly hold meetings to discuss modifications and all suggested modifications will be respectively considered by the CONTRACTOR. Any modifications agreed upon by the Parties shall be effected immediately. In case the DEPARTMENT fails to act on the proposed annual Work Program and Budget within forty-five (45) working days from receipt, the proposed annual Work Program and Budget shall be deemed to have been approved by the DEPARTMENT. The CONTRACTOR shall conduct the Petroleum Operations in accordance with the approved or modified annual Work Program and Budget.

8.02 The CONTRACTOR may, in accordance with the following provisions, incur excess expenditures or expenditures outside the budget in carrying out the Work Program and Budget, provided that the objectives in the approved Work Program and Budget are not changed. The CONTRACTOR shall advise the DEPARTMENT of any significant changes on the Work Program and Budget, as follows:

(a) In carrying out an approved budget for a single item, such as the drilling of well, the CONTRACTOR may, if necessary, incur excess expenditures of no more than fifty percent (50%) of the budgeted amount. The CONTRACTOR shall inform the DEPARTMENT in writing of such possible excess of aggregate amount ten (10) working days prior to incurring such expenditures and explain the need for such expenditures.

(b) For the efficient performance of the Petroleum Operations, the CONTRACTOR may, without approval of the DEPARTMENT, undertake certain case of emergency works, including but not limited to blowout and oil spill corrective measures which are not included in the Work Program and Budget, but the CONTRACTOR shall, within fifteen (15) working days after such emergency expenditures are incurred, make a written report to the DEPARTMENT.

(c) In the event that the aggregate of excess expenditures under Section 8.02(a) herein and expenditures under Section 8.02(b) herein in a Calendar Year cause the total expenditures of that Calendar Year to exceed the approved annual budget, such excess shall not exceed fifteen percent (15%) of the

approved annual budget for that Calendar Year. If the aforesaid excess is expected to be in excess of fifteen percent (15%) of the annual budget, the CONTRACTOR shall present its reasons thereof to the DEPARTMENT in writing and also meet with the DEPARTMENT to discuss the expenditures for approval prior to incurring such expenditures.

SECTION IX

DETERMINATION OF COMMERCIALITY

9.01 If any Crude Oil or Natural Gas is discovered within the Contract Area, the CONTRACTOR shall promptly report in writing such discovery to the DEPARTMENT indicating therein the preliminary assessment or report on such discovery and, if there is a need for more time to decide on its next action, the expected date at which the CONTRACTOR shall inform the DEPARTMENT of its decision whether or not it shall pursue appraisal drilling of the discovery.

On such date indicated, the CONTRACTOR shall inform the DEPARTMENT of its decision; if it decides that a Crude Oil/Natural Gas discovery is worthy of appraisal, the CONTRACTOR shall submit to the DEPARTMENT an Appraisal Work Program providing in detail the appraisal work and timetable for such discovery. For Crude Oil discovery, such Appraisal Work Program shall be prepared and submitted by the CONTRACTOR to the DEPARTMENT not later than ninety (90) calendar days from the date of the notice of such decision made by the CONTRACTOR. For a Natural Gas discovery, such Appraisal Work Program shall be prepared and submitted on the date the CONTRACTOR shall indicate in the notice of its decision sent to the DEPARTMENT. The Appraisal Work Program shall, insofar as is practicable, be prepared on the basis of continuous appraisal work, with a view to commence such Appraisal Work Program within one hundred eighty (180) calendar days from the date of the aforesaid decision was made by the CONTRACTOR.

9.02 After the submission to and approval by the DEPARTMENT of the Appraisal Work Program referred to in Section 9.01 herein, the CONTRACTOR shall carry out the operations as soon as possible without unreasonable delay in accordance with the timetable set forth in the approved Appraisal Work Program.

9.03 Within one hundred eighty (180) calendar days after the completion of the last Appraisal Well, the CONTRACTOR shall submit to the DEPARTMENT a detailed report on the appraisal of the commerciality of the discovery. Under special circumstances, the above-mentioned periods may be reasonably extended upon agreement of the Parties. The appraisal report shall include the evaluation on geology, development, engineering and economics.

9.04 Within thirty (30) calendar days following the submission of the appraisal report on any Crude Oil bearing trap, the CONTRACTOR shall convene a meeting with the DEPARTMENT to review such report. When Parties decide unanimously after its review

that the said Crude Oil bearing trap may be an Oil Field containing Petroleum in Commercial Quantity, then the CONTRACTOR shall, within a reasonable period of time, submit an Overall Development Program to the DEPARTMENT for its review and approval. The Overall Development Program shall include the maximum efficient rate (MER) and the expected duration of the production determined in accordance with the international petroleum industry practice. The discovery and appraisal of discovery of Natural Gas is provided for in Section 13.02 of this Contract.

Prior to the submission of the Overall Development Program, the CONTRACTOR shall submit to the DEPARTMENT a report of Crude Oil and Natural Gas reserves in place for review.

9.05 In the event of an Oil Field and/or Gas Field straddling a boundary, the CONTRACTOR shall endeavor to arrange with the neighboring parties involved to work out a unitized Overall Development Program for such Field and to negotiate the relevant provisions thereof.

If such field extends to an adjacent area not covered by a service contract, then the Contract Area may be extended, subject to the approval of the DEPARTMENT within a reasonable time, to include such part of the adjacent area as is necessary to cover such field. If the size of the additional area exceeds ten percent (10%) of the size of the original Contract Area, the DEPARTMENT and the CONTRACTOR shall negotiate a new service contract for the additional area.

9.06 If a Petroleum bearing trap without commercial value within the Contract Area can be most economically developed as a commercial Oil Field and/or Gas Field, such as but not limited to, by linking it up with facilities located outside the Contract Area, then the development of such Field shall be dealt with in the same manner as provided in Section 9.05 herein or other manner agreed by the neighboring parties.

9.07 The procedures specified in this Section IX shall be applied, by analogy, to the determination of additional development projects in any Oil Field within the Contract Area during the Production Period, such projects being designed to increase the level of production and/or total quantity of Petroleum recoverable from the said Field.

9.08 If an extended well test (EWT) is deemed by the CONTRACTOR to be necessary with respect to any trap in which Petroleum is discovered or any Oil Field and/or Gas Field within the Contract Area, the Parties shall mutually agree on the terms and conditions of an EWT which shall then be governed by a written agreement signed by the Parties and forming part of this Contract.

9.09 Nothing in this Section shall limit the right of the DEPARTMENT, on behalf of the State, as owner of the Petroleum resources in respect of such portions of the Contract Area relinquished by the CONTRACTOR or in respect of such Petroleum resources in the Production Area that are not covered by or included in the declaration of Petroleum in Commercial Quantity.

SECTION X

RECOVERY OF OPERATING EXPENSES AND ACCOUNTING FOR PROCEEDS OF PRODUCTION

10.01 For the purpose of determining gross proceeds, Petroleum shall be valued as follows:

(a) All Petroleum sold, exchanged, or otherwise disposed for consumption in the Philippines, or for export, shall be valued at Market Price; *Provided*, that the actual sales price for such Petroleum shall be deemed to be the Market Price if such Petroleum is sold in a transaction between independent persons dealing at arm's length in a free market.

(b) If there are no transactions, which can be used to determine the Market Price of Crude Oil, then such Petroleum shall be valued at the Posted Price.

(c) If there are no transactions which can be used to determine the Market Price of Natural Gas, then the value of Natural Gas produced from the Contract Area shall be agreed upon based on general pricing principles prevailing internationally and other mechanisms for determining the same, including the conduct of a transparent and competitive marketing and solicitation process, taking into account such factors as the market, quality and quantity of the Natural Gas, including equivalent hydrocarbon substitute energy imported into the Philippines.

(d) The value determined under Section 10.01(a), (b) or (c) above shall be reduced by reasonable commissions or brokerage fees incurred in connection with sales to Third Parties but shall not exceed the customary and prevailing rate.

10.02 In each Calendar Year, the CONTRACTOR shall recover from the Gross Income resulting from the sale, exchange, or other disposition of all Petroleum produced under this Contract an amount equal to all unrecovered Operating Expenses in accordance with Accounting Procedure; *Provided*, that the amount so recovered shall not exceed seventy percent (70%) of the Gross Income from Petroleum production in any Calendar Year; *Provided further*, that if, in any Calendar Year, the unrecovered Operating Expenses exceed seventy percent (70%) of the Gross Income from Petroleum production, or if there is no Gross Income, then the unrecovered Operating Expenses shall be recovered from the Gross Income in the succeeding Calendar Year(s).

10.03 Unless elected otherwise by the DEPARTMENT, the CONTRACTOR shall market the Government share of Petroleum. The CONTRACTOR shall have the right and privilege of receiving in kind and disposing of the CONTRACTOR's portion of the Petroleum produced and saved from the Contract Area.

10.04 For purposes of this Section X, Net Proceeds means the difference between Gross

Income, and the sum of: (1) the Operating Expenses recoverable pursuant to Section 10.2 and (2) the Filipino Participation Incentive Allowance pursuant to Section 7.2(j). If the DEPARTMENT elects to receive its entire share of Petroleum in kind, which is equivalent to sixty percent (60%) of the estimated Net Proceeds from each Petroleum lifting or delivery operation, then the DEPARTMENT shall notify the CONTRACTOR of such election at least six (6) months in advance of any Calendar Year in which Petroleum is to be received. However, if the CONTRACTOR markets the Government share of Petroleum produced, the CONTRACTOR shall account for the proceeds from such sales as provided in this Section X.

(a) If the CONTRACTOR markets the Government's entire share of Petroleum production, the CONTRACTOR shall within three (3) working days from the collection date, but in no case beyond sixty (60) days from lifting or delivery date, pay to the DEPARTMENT, with respect to such Petroleum production, an amount equal to sixty percent (60%) of estimated Net Proceeds from each Petroleum lifting or delivery operation. The payment corresponding to the first lifting or delivery of the Calendar Year shall include any adjustments on the Government's share for the preceding Calendar Quarter. Provided, that if the CONTRACTOR failed to remit the share of the Government on the Net Proceeds within due date, any unremitted amount shall carry an interest of LIBOR plus one percent (1%) per annum reckoned from the day immediately following the three (3) working days from collection date or sixty (60) days from lifting or delivery date whichever comes later.

(b) If the payment for the Petroleum marketed or committed for sale under a sales contract or agreement is not received by the CONTRACTOR within sixty (60) days from a lifting or delivery date, the CONTRACTOR shall accordingly notify the DEPARTMENT in writing of the delay and the reason thereof. The CONTRACTOR and the DEPARTMENT shall then meet to agree on the terms by which the CONTRACTOR's obligation shall be performed. Failure by the CONTRACTOR to furnish the DEPARTMENT with such written notice of the delay creates the presumption that the delay in remittance of payment is due to the fault of the CONTRACTOR in which case Section 10.04(a) shall apply.

10.05 If the CONTRACTOR has not been authorized to market the Government's entire share of Petroleum production, then with respect to such Petroleum, the Government shall be entitled to receive in kind and shall take Petroleum equal in value to sixty percent (60%) of the Net Proceeds.

10.06 The CONTRACTOR shall retain its share of Petroleum as service fee equivalent to forty percent (40%) of the Net Proceeds from Petroleum Operations.

10.07 If the DEPARTMENT and the CONTRACTOR elect to take their respective shares of Petroleum in kind, the Parties will enter into separate agreements providing, among others, for the manner and form of deliveries, offtake procedures, over/under

reconciliation, terminal operations procedures, terminal Force Majeure details and appropriate quarterly adjustments.

SECTION XI

INCOME TAXES

11.01 The CONTRACTOR shall be liable each taxable year for Philippine Income Tax under the provisions of the National Internal Revenue Code and the Act, both as amended. The Philippine Income Tax shall be part of the Government Share.

11.02 The Taxable Net Income shall be equivalent to CONTRACTOR's service fee grossed-up for the amount of the Philippine Income Tax.

11.03 Each company comprising the CONTRACTOR shall render to the DEPARTMENT a return for each taxable year in duplicate in such form and manner as provided by law setting forth its Taxable Net Income. The DEPARTMENT shall file the CONTRACTOR's return with the Commissioner of Internal Revenue or his deputies or other persons authorized to receive such return within the period specified in the National Internal Revenue Code and the Rules and Regulations promulgated thereunder.

11.04 The DEPARTMENT shall pay from the Government's share of Net Proceeds and separately remit the Philippine Income Taxes of each company comprising the CONTRACTOR and, upon payment, shall obtain separate official receipts in the name of each company comprising the CONTRACTOR and shall furnish such receipts to each company. Each of the companies comprising the CONTRACTOR shall be subject to tax separately on its share of income.

SECTION XII

PAYMENTS

All payments which this Contract obligates the CONTRACTOR to make to the DEPARTMENT shall be in Foreign Exchange at a bank to be designated by the DEPARTMENT and agreed upon by the *Bangko Sentral ng Pilipinas*; *Provided*, that the CONTRACTOR may make such payments in Philippine Pesos to the extent that such currency is realized as a result of the domestic sale of Petroleum. All such payments shall be translated at the applicable exchange rate as defined in the Accounting Procedure attached hereto as Annex "B".

SECTION XIII

NATURAL GAS

13.01 Associated Gas.

(a) Associated Gas produced from any Oil Field within the Contract Area shall be used primarily for purposes related to the Production Operations and production enhancement of Oil Fields including, without limitations, oil treating, gas injection, gas lifting and power generation.

(b) Based on the principle of full utilization of the Associated Gas and with no impediment to normal production of the Crude Oil, the Overall Development Program of each Oil Field shall include a plan of utilization of Associated Natural Gas. If there is any excess Associated Gas remaining in any Oil Field after utilization pursuant to Section 13.01(a) herein, the CONTRACTOR shall carry out a feasibility study regarding the commercial utilization of such excess Associated Gas. Such feasibility study, if carried out before the Development Operations of an Oil Field, shall be included as part of the feasibility study on the development of the Oil Field.

(i) If the Parties agree that excess Associated Gas has no commercial value, then such gas shall be disposed of by the CONTRACTOR, provided that there is no impediment to normal production of the Crude Oil.

(ii) If the Parties agree that excess Associated Gas has commercial value, the CONTRACTOR shall complete the gas sales contract(s) and other commercial and technical arrangements required to develop such Associated Gas with prior approval of the DEPARTMENT. The CONTRACTOR shall negotiate and execute contracts for the sale of Associated Gas, including the Government share, if the DEPARTMENT has not elected to get its share in the gas production in kind. The CONTRACTOR shall inform the DEPARTMENT about material developments in the negotiations that significantly affect the interest of the DEPARTMENT, and coordinate with the DEPARTMENT on such matters. The DEPARTMENT may elect to join the negotiations. Such participation of the DEPARTMENT in the negotiations shall however not in any way restrict or limit the right of CONTRACTOR to dispose of its share of Associated Gas.

(iii) If any Party considers that excess Associated Gas has commercial value while the other Party considers that excess Associated Gas has no commercial value, the Party which considers excess Associated Gas to have commercial value may utilize such excess Associated Gas, at its own cost and expense and without impeding the production of Crude Oil and without affecting the shares of Crude Oil and Gas otherwise allocable to the Parties under the other provisions of this Contract, but if such excess Associated Gas is not so utilized at any time or from time to time, then such excess Associated Gas shall be disposed of by the CONTRACTOR, provided that there is no impediment to normal production of the Crude Oil.

13.02 Non-Associated Gas.

(a) For Non-Associated Gas discovery pursuant to Sections 9.01 and 9.02 herein, an Appraisal Work Program shall be prepared and submitted by the CONTRACTOR to the DEPARTMENT not later than twenty-four (24) months from the submission of the discovery report. During this period the CONTRACTOR will conduct preliminary market studies in order to analyze the markets for the Non-Associated Gas as well as investigate such technical issues as reserve size ranges, deliverability and other issues pertaining to the exploitation of the Non-Associated Gas.

(b) Following the completion of the Appraisal Work Program and review of the potential of the discovery, the CONTRACTOR shall submit an appraisal report to the DEPARTMENT within one (1) Year from the completion of the last Appraisal Well. If the CONTRACTOR with the approval of the DEPARTMENT decides that the discovery is commercial, the Parties shall agree on a development plan for the Gas Field. The CONTRACTOR shall complete the gas sales contract(s) and other commercial and technical arrangements required to develop such Natural Gas. The CONTRACTOR shall negotiate and execute contracts for the sale of Non-Associated Gas, including the Government share, if the DEPARTMENT has not elected to get its share in the gas production in kind. The CONTRACTOR shall inform the DEPARTMENT about material developments in the negotiations that significantly affect the interest of the DEPARTMENT, and coordinate with the DEPARTMENT on such matters. The DEPARTMENT may elect to join the negotiations. Such participation of the DEPARTMENT in the negotiations shall however not in any way restrict or limit the right of CONTRACTOR to dispose of its share of Non-Associated Gas.

(c) If the Parties decide unanimously that a Non-Associated Gas reservoir is non-commercial, the corresponding area covered by the Non-Associated Gas reservoir may be retained in the Contract Area as long as the CONTRACTOR is actively seeking in good faith to solve technical issues and find a market for the Non-Associated Gas, but in no event can the CONTRACTOR retain the area longer than ten (10) years from the submission of the discovery report nor beyond the termination of this Contract.

(d) Prior to the expiration of the Exploration Period, if the CONTRACTOR together with the DEPARTMENT considers that a Non-Associated Gas reservoir which has been determined to be non commercial needs to be reappraised because of some favorable factors, CONTRACTOR shall work out a new evaluation report on that Non-Associated Gas reservoir and submit the same to the DEPARTMENT for review and approval.

13.03 Natural Gas Transportation.

(a) To the extent allowed by law, the DEPARTMENT may agree to the participation of the CONTRACTOR in the pipeline installation and operation to transport Natural Gas, subject to a separate pipeline agreement between the DEPARTMENT and the CONTRACTOR and/or Third Parties. If the CONTRACTOR participates in the installation and operation of such pipeline(s), the installation and operation of such pipeline(s) may be included in the Overall Development Program and Petroleum Operations under this Contract.

(b) If a Third Party provides Natural Gas pipeline transportation services to the CONTRACTOR, the tariffs charged to the CONTRACTOR for such services shall be fair and reasonable based on the investment and shall be appropriate for pipeline infrastructure projects in the Philippines.

SECTION XIV

TECHNICAL DATA AND REPORTS SUBMISSION

14.01 All technical data and reports, except for proprietary techniques used in developing such technical data and reports, must be submitted by the CONTRACTOR to the DEPARTMENT within sixty (60) days after such technical data and reports become available. The technical data and reports to be submitted by the CONTRACTOR include but are not limited to the following:

(a) Unprocessed and migrated seismic data in tapes and other media (e.g. CD format compatible with available DEPARTMENT software/hardware).

(b) Geological and geochemical reports, including geological maps, petrographic data and geochemical data/analysis.

(c) Geophysical Reports.
- (i) Seismic acquisition, processing and interpretation reports.
- (ii) Gravity & magnetic surveys.
- iii) Navigation data of surveys.
- iv) Other geophysical surveys.

(d) Rock cores, rock cuttings, geological logs and hydrocarbon or fluid samples obtained from drilling.

(e) Drillstem and well test data, analysis and interpretation.

(f) Well drilling, completion and abandonment reports.

(g) All petrophysical and geophysical logs from wells in digital and hard copies.

(h) Data, analysis, and interpretation on oil and gas reservoir characteristics.

(i) Oil, gas and condensate production reports.

(j) Other relevant data and reports generated from Petroleum Operations.

SECTION XV

ASSETS AND EQUIPMENT

15.01 The CONTRACTOR shall acquire for the Petroleum Operations only such assets and equipment as are reasonably estimated to be required in carrying out the Petroleum Operations and approved in the Work Program and Budget.

15.02 The CONTRACTOR may also utilize in the Petroleum Operations, equipment owned and made available by the CONTRACTOR. Charges to the Petroleum Operations account for the use of such equipment shall be made as provided in the Annex "B" - Accounting Procedure.

15.03 The CONTRACTOR shall own all assets purchased, installed and/or constructed under the Work Program and Budget, subject to the pertinent rules under Annex "B" (Accounting Procedure). The CONTRACTOR shall transfer possession and ownership of fully cost recovered assets, as is, upon termination of this Contract, *Provided* however, that: (a) all liability for maintenance, damage and in respect of third parties shall remain with the CONTRACTOR for the duration of its period of ownership and/or possession or use of such assets; and (b) in case the DEPARTMENT does not elect to possess certain assets which have been fully cost recovered at the time of full recovery or time of transfer, the CONTRACTOR shall, at its expense, remove or dispose of said assets within one (1) year after the termination of this Contract or within the period agreed by the Parties.

Notwithstanding the foregoing, (a) the CONTRACTOR shall have the right to continue to use the aforementioned assets until it has concluded its use of them in accordance with obligations under this Contract, as extended from time to time; (b) an income derived from the use or possession of these assets shall be included in the computation of Gross Income and subject to the terms of Annex "B" (Accounting Procedure).

This clause 15.03 shall not apply to assets owned by a Third Party and leased or used by the CONTRACTOR for the performance of its obligations in this Contract.

15.04 The ownership of all data, records, samples, and other technical data obtained in the course of performing the Petroleum Operations shall be vested in the DEPARTMENT.

15.05 The CONTRACTOR will not remove any fully cost recovered material, equipment or facilities covered by this Contract from the Contract Area without the prior written consent of the DEPARTMENT. The ownership of all materials, equipment and facilities erected or placed within the Contract Area shall be transferred to the DEPARTMENT immediately after the recoupment by the CONTRACTOR of all costs pertaining to such materials, equipment and facilities; Provided, that all materials, equipment and facilities which are of a movable nature and the costs for which have not been fully recouped by the CONTRACTOR shall remain the property of the CONTRACTOR unless CONTRACTOR fails to remove such property from the Contract Area within one (1) year after termination of this Contract. The DEPARTMENT shall assume ownership of the materials, equipment and facilities subject to all financing agreements, liens and other burdens thereon and shall promptly inform third party right holders of such financing agreements, liens and other burdens, but may delay assuming ownership thereof pending the satisfaction and release of any such burdens.

Notwithstanding the transfer of ownership to the DEPARTMENT, the CONTRACTOR shall: (i) have the right to transfer the materials, equipment and facilities within the Contract Area; (ii) have the right to use the materials, equipment and facilities free of charge other than the obligation to maintain or repair the same as deemed necessary in accordance with generally accepted offshore oil field and marine practices; and, (iii) be permitted to fully recoup all expenditures for such purposes. The provisions of this Section shall not apply to leased or chartered materials, equipment and facilities.

SECTION XVI

CONSULTATION AND ARBITRATION

16.01 The Parties shall make their best efforts to settle amicably through consultation any dispute arising in connection with the performance or interpretation of any provision hereof.

16.02 Disputes arising between the DEPARTMENT and the CONTRACTOR relating to this Contract or the interpretation and performance of any of its clauses, which cannot be settled amicably, shall be settled by arbitration, subject to the provisions of Section 16.04 below. The DEPARTMENT and the CONTRACTOR shall each appoint one (1) arbitrator and so advise the other Party within thirty (30) days after receipt of a written request to do so. Such two (2) arbitrators shall appoint a third arbitrator. If either Party fails to appoint an arbitrator within thirty (30) days after receipt of a written request from the other Party to do so, such arbitrator shall be appointed, at the request of the other Party, by the President of the International Chamber of Commerce. If the first two (2) arbitrators

appointed as aforesaid fail to agree on a third arbitrator within thirty (30) days after receipt of a written request from the other Party to do so, such third arbitrator shall be appointed, at the request of either Party, by the President of the International Chamber of Commerce. If an arbitrator fails or is unable to act, his successor will be appointed in the same manner as the arbitrator whom he succeeds. Unless the Parties agree otherwise, Singapore shall be the venue of the arbitration proceedings.

16.03 The English language shall be the official language to be used in the arbitral proceedings. All hearing materials, statement of claim or defense, award and the reasons supporting them shall be written in English.

16.04 The decision of a majority of the arbitrators shall be final and binding upon the Parties. Judgment upon the award rendered may be entered in any court having jurisdiction or application may be made to such court for a judicial acceptance of the award and an order of enforcement, as the case may be. Each Party shall bear its respective cost of arbitration unless the arbitrators decide otherwise.

16.05 Except as provided in this Section XVI, arbitration shall be conducted in accordance with the Rules of Arbitration of the International Chamber of Commerce, then in effect.

16.06 The right to continue or complete arbitration proceedings commenced during the term of this Contract shall survive the termination or cancellation of this Contract.

SECTION XVII

EMPLOYMENT, DEVELOPMENT ASSISTANCE, SCHOLARSHIP, AND TRAINING OF PHILIPPINE PERSONNEL

17.01 The CONTRACTOR agrees to employ qualified Filipino Personnel (as determined by CONTRACTOR) in the Petroleum Operations and, after the Date of Commencement of Commercial Production, will undertake the education and training of such Filipino Personnel for labor and staff positions, including administrative, technical and management positions.

17.02 The CONTRACTOR shall provide assistance for training programs, scholarships, conferences, seminars and other similar activities for the DEPARTMENT's personnel with a total minimum training commitment of Twenty Thousand United States Dollars (US$20,000.00) per year, cumulative during exploration/development period and Fifty Thousand United States Dollars (US$50,000.00) per year, cumulative during Production Period. Any unfulfilled training obligation shall survive the cancellation/termination of this Contract.

17.03 Costs and expenses of training Filipino/Foreign personnel for the CONTRACTOR's own employment and the training assistance of the DEPARTMENT's personnel and scholarship for deserving students for universities and colleges shall be included as Operating Expenses in the Work Program and Budget under Section VIII hereof.

17.04 The CONTRACTOR, as directed by the DEPARTMENT, shall provide a one (1) time developmental assistance for the DEPARTMENT in the minimum amount of Sixty Thousand United States Dollars (US$ 60,000.00) payable within sixty (60) days upon written request by the DEPARTMENT.

17.05 The CONTRACTOR shall provide scholarship for deserving students residing in the vicinity of the Contract Area or as determined by the DEPARTMENT and institutional assistance to state universities/colleges likewise located, in the amount of Five Thousand United States Dollars (US$ 5,000.00) per year, cumulative during exploration/development phase, and to be negotiated a minimum amount of Ten Thousand United States Dollars (US$ 10,000.00) per year, cumulative during the production phase.

SECTION XVIII

BOOKS OF ACCOUNTS AND AUDIT

18.01 The CONTRACTOR shall be responsible for keeping complete books of accounts, both in United States Dollars and Philippine Peso denominations, reflecting all transactions in connection with the Petroleum Operations in accordance with Annex “B” – Accounting Procedure. The basic currency of the determination of cost recovery shall be United States Dollars.

18.02 The DEPARTMENT shall have the right to inspect and audit the CONTRACTOR's books of accounts relating to this Contract for any Calendar Year within twenty four (24) months following the end of such Calendar Year. Any such audit shall be completed within twelve (12) months after its commencement of such audit. Any exception must be made to the CONTRACTOR in writing within ninety (90) days following the completion of such audit. If the DEPARTMENT fails to give such written exception within such time, or fails or declines to conduct an audit of the CONTRACTOR's books of accounts within the time period stated above, then the CONTRACTOR’s books of accounts and statements of Operating Expenses for such Calendar Year shall be established as correct and final for all purposes including the recovery of Operating Expenses.

18.03 The DEPARTMENT is entitled upon prior notice access to all relevant joint account, records, files and other information and may inspect such sites and facilities as necessary.

18.04 If the DEPARTMENT notifies the CONTRACTOR of an exception to the CONTRACTOR’S books of accounts within the time period specified in Section 18.02 above, the CONTRACTOR shall within ninety (90) days after receipt of such notice confer with the DEPARTMENT regarding the exception and the Parties shall attempt to

reach a mutually acceptable resolution of such exception within a period not to exceed three (3) months. If any cost or expense included in the CONTRACTOR's statement of Operating Expenses is the subject of an exception which cannot be resolved during such three (3) months period, then such cost or expense shall be excluded as Operating Expenses and shall not be recoverable from gross proceeds pending the resolution of such exception through mutual agreement or arbitration. If such cost or expense is subsequently determined to be properly included in the CONTRACTOR's statement of Operating Expenses, either by mutual agreement or arbitration, then the CONTRACTOR's current statement of Operating Expenses shall be increased by the amount of such cost or expense.

SECTION XIX

MISCELLANEOUS PROVISIONS

19.01 Any notice required or given by either Party to the other Party shall be in writing and shall be effective when a copy thereof is handed to or served upon the Party's designated representative or the person in charge of the Party's office or place of business; or, when sent by facsimile, notice shall be effective upon the issuance of a confirmation report that the notice was successfully transmitted to addressee's number; or, when sent by registered mail, notice shall be effective upon actual receipt by the addressee; *Provided*, that if addressee fails to claim its mail from the post office within five (5) days from the date of the first notice of the postmaster, service shall take effect at the expiration of such time. All such notices shall be addressed, as follows:

To the GOVERNMENT -

The Director
Energy Resource Development Bureau
DEPARTMENT OF ENERGY
Energy Center
Merritt Road, Fort Bonifacio
Taguig City, Metro Manila, Philippines
Telefax No.: +63.2.840.2068

To the CONTRACTOR -

Position of Contact Person
Company Name - Operator
Address
Tel. No.: +_____
Fax No.: +_____

and

Position of Contact Person
Company Name - Partner
Address
Tel. No.: +63._____
Fax No.: +63._____

Any Party may substitute or change its address on written notice thereof to the other Parties.

19.02 Governing Law

The laws of the Philippines shall apply to this Contract.

19.03 Department Circulars, Rules and Regulations on Petroleum

Subject to Section XXI of this Contract, the CONTRACTOR shall abide by the circulars, rules and regulations on petroleum issued by the DEPARTMENT*; Provided*, however, that the DEPARTMENT shall notify the CONTRACTOR of any new or amended circulars, rules and regulations issued on or after the Effective Date immediately upon the issuance of any such new or amended circulars, rules and regulations.

19.04 Termination of Contract

The DEPARTMENT shall have the power to terminate this Contract after due written notice for failure of the CONTRACTOR to remedy a breach of a material obligation under the Contract within 90 days from the receipt of the written notice: (a) fulfill its work obligation in any Contract Year or exploration Sub-Phase; (b) failure to remit the government share without justifiable cause within sixty (60) days from lifting or delivery date; (c) post the required performance bond in the exploration phase; (d) implement safety measures required by the DEPARTMENT pursuant to Section 7.01.r; (e) gross negligence in complying with the reportorial requirements of this Contract.

19.05 Downstream Facilities

At such time as the CONTRACTOR has established commercial production, the CONTRACTOR may undertake technical and economic studies to determine the feasibility of establishing downstream facilities such as petrochemical, liquefied natural gas ("LNG"), liquefied petroleum gas ("LPG"), compressed natural gas (CNG) or middle distillate synthesis plants in the Philippines to utilize a portion of the Petroleum produced from the Contract Area. All expenditures for such studies shall be considered Operating Expenses, provided that the same is included in the Work Program and Budget approved by the DEPARTMENT. If the studies indicate that a particular downstream facility could be constructed and operated in an economical and technically feasible manner, then the CONTRACTOR shall have the option, subject to the DEPARTMENT's

approval, to design, construct, and operate such facility. The DEPARTMENT shall assist the CONTRACTOR in obtaining such approvals.

SECTION XX

PAYMENTS BY THE CONTRACTOR

20.01 The CONTRACTOR shall pay the DEPARTMENT a signature bonus equivalent to Fifty Thousand United States Dollars (US $ 50,000.00) within sixty (60) days from the Effective Date.

20.02 The CONTRACTOR shall, within sixty (60) days following the Date of Commencement of Commercial Production, pay to the DEPARTMENT the total sum of Three Hundred Thousand United States Dollars (US$ 300,000.00) as discovery bonus.

20.03 On the first occasion that there shall be produced and sold from the Contract Area an average rate, over a period of sixty (60) days, of either twenty-five thousand (25,000) barrels of Crude Oil and/or Casinghead Petroleum Spirit per day (BPD); or two hundred fifty million (250,000,000) cubic feet of Natural Gas per day (CFGD), the CONTRACTOR shall, within sixty (60) days following the expiration of said sixty (60)-day period, pay to the DEPARTMENT as production bonus, the total sum of Five Hundred Thousand United States Dollars (US$ 500,000.00); *Provided*, it is understood that the CONTRACTOR, in order to sustain said rate of twenty-five thousand (25,000) BPD of Crude Oil and/or Casinghead Petroleum Spirit or two hundred fifty million (250,000,000) CFGD for said sixty (60) day period, shall not be required to operate the Contract Area other than as a reasonably prudent operator following sound oil and/or gas field practice prevalent in the international petroleum industry.

20.04 On the first occasion that there shall be produced and sold from the Contract Area an average rate, over a period of sixty (60) days, of either fifty thousand (50,000) BPD of Crude Oil and/or Casinghead Petroleum Spirit or five hundred million (500,000,000) CFGD, the CONTRACTOR shall, within sixty (60) days following the expiration of said sixty (60) day period, pay to the DEPARTMENT as production bonus, the total sum of One Million United States Dollars (US$ 1,000,000.00); *Provided*, it is understood that the CONTRACTOR, in order to sustain said rate of fifty thousand (50,000) BPD of Crude Oil and/or Casinghead Petroleum Spirit or five hundred million (500,000,000) CFGD for said sixty (60) day period, shall not be required to operate the Contract Area other than as a reasonably prudent operator following sound oil and/or gas field practice prevalent in the international petroleum industry.

20.05 On the first occasion that there shall be produced and sold from the Contract Area an average rate, over a period of sixty (60) days, of either seventy-five thousand (75,000) BPD of Crude Oil and/or Casinghead Petroleum Spirit or seven hundred fifty million

(750,000,000) CFGD, the CONTRACTOR shall, within sixty (60) days following the expiration of said sixty (60) day period, pay to the DEPARTMENT as production bonus, the total sum of Two Million United States Dollars (US$ 2,000,000.00); *Provided*, it is understood that the CONTRACTOR, in order to sustain said rate of seventy-five thousand (75,000) BPD of Crude Oil and/or Casinghead Petroleum Spirit or seven hundred fifty million (750,000,000) CFGD for said sixty (60) day period, shall not be required to operate the Contract Area other than as a reasonably prudent operator following sound oil and/or gas field practice prevalent in the international petroleum industry.

SECTION XXI

STABILIZATION

21.01 Rights and obligations under this Contract shall be deemed as essential considerations for the conclusion hereof and shall not be unilaterally changed or impaired.

21.02 This Contract shall not be annulled, amended or modified in any respect except by the mutual consent in writing of the Parties hereto.

21.03 The CONTRACTOR's rights under this Contract shall not be impaired and its obligations shall not be increased by: (1) any change in Philippine laws or regulations; or, (2) any change in the manner of implementing any existing laws or regulations; or (3) any introduction of new laws or regulations; or (4) any cancellation of existing laws or regulations.

21.04 In the event of any change in existing laws or regulations that increases or results in increase of, among others, the percentage (%) for cost recovery allowed to the CONTRACTOR, the amount of or extension of the FPIA or the benefits relating to cross recovery of deepwater incentives, the Parties shall immediately meet and negotiate on an equitable allocation of the benefits with the end in view of retaining the commercial terms or gains by which this Contract was agreed to by the Parties.

SECTION XXII

INSURANCE

22.01 The CONTRACTOR shall work out an insurance program for the Exploration Operations and submit the same to the DEPARTMENT for review and approval within one hundred twenty (120) days after the Effective Date of this Contract. The CONTRACTOR shall obtain the insurance contracts in accordance with such program as approved by the DEPARTMENT before commencement of Petroleum Operations within the Contract Area. Similar provisions shall apply in respect of Development and Marketing Operations and Production Operations.

22.02 The insurance programs worked out by the CONTRACTOR shall include where applicable, but not be limited to, the following insurance covering:

(a) damages to and expenses for all drilling installations and equipment, including damages to and expenses for the properties used in work sites and supply bases for the Petroleum Operations, while any damage to and expense for the equipment and properties owned by any Third Party rendering services to the CONTRACTOR shall be handled in accordance with Section 22.04 herein;

(b) damages to and expenses for any of the equipment or installations for production, storage and transportation, and buildings in the course of construction and installation both onshore and offshore;

(c) damages to and expenses for the Crude Oil and/or Natural Gas production installations, facilities, equipment and pipelines, both onshore and offshore;

(d) liability to Third Party;

(e) liability for pollution and expenses for cleaning up in the course of drilling and Production Operations;

(f) expenses for killing blowouts;

(g) liability incurred by the CONTRACTOR who takes the responsibility in chartering drilling vessels, supply boats or other boats, ships and aircraft serving the Petroleum Operations;

(h) liability for removal of wrecks; and

(i) losses and expenses incurred during the transportation and storage in transit of goods shipped from different parts of the world to work sites.

22.03 Losses within the deductible limits of the insurance program reviewed and approved by the DEPARTMENT in accordance with Section 22.01 herein shall be chargeable as Operating Expenses.

22.04 The CONTRACTOR shall endeavor to ensure that its Subcontractors and lessors to insure themselves against relevant losses.

SECTION XXIII

CONFIDENTIALITY

23.01 All documents, information, data and reports related to the Petroleum Operations within the Contract Area ("Confidential Information") shall be kept confidential, pursuant to this Section 23, except in cases as specified in Sections 23.02, 23.03, 23.04.

23.02 Without the written consent of the DEPARTMENT, no company comprising the CONTRACTOR or any assignee shall disclose the Confidential Information to any Third Party and to any Affiliate not directly connected with the implementation of the Contract except the Third Parties and Affiliates in Section 23.03 herein, and no Party shall otherwise transfer, present, sell or publish it in any way within the confidentiality periods.

Within the confidentiality periods, the DEPARTMENT shall bear the obligations for confidentiality for the Confidential Information. However, the DEPARTMENT has the right to furnish the following original information and data or interpretation thereon with respect to the Contract Area to any Third Parties

(a) raw and/or processed data generated and held by the CONTRACTOR for over five (5) years from the date the data were generated; and

(b) interpretations of information and data generated and held by the CONTRACTOR for over seven (7) years (provided this Contract is still existing and active) from date the data or report was generated.

23.03 The CONTRACTOR may, furnish necessary Confidential Information to the following Third Parties and Affiliates:

(a) Banks or other credit institutions from which finance is sought by any party to the Contract for the implementation of the Contract:

(b) Third Parties and Affiliates which provide services for the Petroleum Operations, including Subcontractors and other service contractors;

(c) A prospective assignee or assignees to whom rights and obligations under the Contract are intended to be assigned; and

(d) Consultants, auditors, officers or employees and persons engaged by the CONTRACTOR, where necessary for the performance of its obligations and in pursuance of its rights under this Contract.

A Party may disclose confidential information which would otherwise be confidential if and to the extent required by the law of any relevant jurisdiction or by any relevant authority to which the Party making the disclosure is subject, whether or not such requirement has the force of law; or required by existing contractual obligations; or required to vest the full benefit of this Contract in any of the parties; or when disclosure is made to the professional advisers, auditors and bankers of any of the Parties; or when the confidential information has come into the public domain through no fault of that Party; or the other Parties have given prior written approval to the disclosure,

23.04 Necessary Confidential Information may be furnished by the CONTRACTOR to governments and stock exchanges in accordance with the laws of the relevant countries.

23.05 The Parties when furnishing Confidential Information to Third Parties and Affiliates as mentioned in Section 23.03 herein shall require them to assume the confidentiality obligations as set forth herein.

SECTION XXIV

ASSIGNMENTS AND AUTHORIZATION

24.01 The CONTRACTOR may assign part or all of its rights and/or obligations under the Contract to its Affiliate with prior written notice to the DEPARTMENT, subject to the following provisions:

(a) the CONTRACTOR shall submit to the DEPARTMENT copies of a written agreement on the corresponding part of its rights and/or obligations to be assigned;

(b) the CONTRACTOR shall guarantee in writing to the DEPARTMENT the performance of the assigned obligations; and

(c) no such assignment shall interfere with the performance of the Petroleum Operations.

24.02 The CONTRACTOR may assign part or all of its rights and/or obligations under this Contract to any Third Party, provided that such assignment, to be effective, shall be approved in writing by the DEPARTMENT, such approval not to be unreasonably withheld.

24.03 The CONTRACTOR may authorize its subsidiaries, branches or regional corporations to implement this Contract, but the CONTRACTOR shall remain responsible for the faithful performance of this Contract.

SECTION XXV

HEALTH, ENVIRONMENTAL PROTECTION AND SAFETY

25.01 In the performance of the Petroleum Operations, the CONTRACTOR shall be subject to the laws, decrees and regulations on environmental protection, indigenous peoples rights and safety promulgated by the Government and endeavor to make its best efforts to prevent pollution and damage to the atmosphere, oceans, rivers, lakes, harbors and

land, and secure the safety and health of the operating personnel. The CONTRACTOR shall use all reasonable endeavors as are applicable to eliminate promptly any pollution occurring in the performance of the Petroleum Operations and minimize its consequences.

25.02 When the Government assigns any person to inspect for environmental protection and safety within the scope of the Petroleum Operations according to relevant laws, decrees, rules and regulations, the CONTRACTOR shall provide such reasonable facilities and assistance as are applicable to enable the inspectors to carry out such inspection smoothly. The CONTRACTOR shall be given reasonable notice of at least 15 days of all such inspections.

SECTION XXVI

FORCE MAJEURE

26.01 Force Majeure

(a) Any failure or delay on the part of either Party in the performance of its obligations or duties hereunder shall be excused to the extent attributable to Force Majeure. If operations are delayed, curtailed, or prevented by such causes, then the time for enjoying the rights and carrying out of the obligations thereby affected, and all rights and obligations hereunder shall be extended for a period equal to the period of delay, curtailment or prevention.

(b) Force Majeure shall include Acts of God, storms, typhoons, earthquakes, unavailability of competitive and appropriate equipment, facilities, and materials, unavoidable accidents, acts of war or conditions attributable to or arising out of war (declared or undeclared), laws, rules, regulations, and orders by any government or governmental agency, strikes, lockouts, or other labor or political disturbances, insurrections, riots, and other civil disturbances, hostile acts of hostile forces constituting direct and serious threat to life and property, and all other matters or events of a like or comparable nature beyond the control of the Party concerned; *Provided*, that laws, rules, regulations, and orders of the Government or any of its agencies shall not constitute Force Majeure as to the DEPARTMENT.

(c) The Party whose ability to perform its obligations is impaired due to Force Majeure shall notify the other Party in writing of such fact with reasonable detail as to the cause and nature thereof and both Parties shall do what is reasonably within their power to remove such cause.

SECTION XXVII

TERMINATION

27.01 This Contract shall be terminated as provided in Sections 4.01, 4.02, 5.6, 5.7, 6.3 and 19.4 hereof.

SECTION XXVIII

GENERAL PROVISIONS

28.01 The headings for the Sections and sub-Sections of this Contract are made for convenience only and shall not be construed so as to limit or in any way change the substantive provisions of any part of this Contract.

28.02 None of the rights, requirements or provisions of this Contract shall be deemed to have been waived by any Party by reason of such Party's failure to enforce any right or remedy granted it hereunder, or take advantage of any default, and each Party shall at all times hereunder have the right to require the strict compliance of the other Party with the provision of this Contract.

28.03 If and for so long as any provision of this Contract shall be deemed to be judged invalid for any reason whatsoever, such invalidity shall not affect the validity or operation of any other provision of this Contract.

28.04 This Contract constitutes the entire agreement between the parties and supersedes all prior negotiations and agreements, whether oral or written.

IN WITNESS WHEREOF, the Parties hereto have executed this Contract as of the day and year first above written.

GOVERNMENT OF THE REPUBLIC OF THE PHILIPPINES
THROUGH THE DEPARTMENT OF ENERGY

By: _____
Name of Current Secretary of the DOE
Secretary

COMPANY NAME (OPERATOR)

By: _____
Name of Signatory
Position

COMPANY NAME (PARTNER)

By: _____
Name of Signatory
Position

Annex J **EP, MA, FTAA Table of Requirements**

	EP	MA	FTAA
Qualified Person	1. Any Filipino of legal age with capacity to contract; 2. A Filipino-owned corporation, partnership, association or cooperative organized or authorized for the purpose of engaging mining; with technical and financial capability to undertake mineral resources development and duly registered with the SEC/Cooperative Development Office (CDO); or 3. A legally organized foreign-owned corporation duly registered with SEC.	1. Individual - He or she must be a Filipino citizen of legal age and with capacity to contract; 2. Corporation, partnership, association or cooperative organized or authorized for the purpose of engaging in mining, duly registered in accordance with law, at least 60% of the capital of which is owned by Filipino citizens.	1. Individual - He or she must be a Filipino citizen of legal age and with capacity to contract; 2. A Filipino-owned or foreign-owned corporation legally organized for the purpose of engaging in mining; with technical and financial capability to undertake mineral resources development and duly registered with the SEC/CDO.

	EP	MA	FTAA
Area of Application	1. Onshore in any one province For individual, 20 blocks; For partnerships, corporations, cooperatives, or associations, 200 blocks 2. Onshore in the entire Philippines For individuals, 40 blocks; For partnerships, corporations, cooperatives or associations, 400 blocks 3. Offshore, beyond 500m from the mean low tide level I. For individuals, 100 blocks; II. For partnerships, corporations, cooperatives, or associations, 1,000 blocks	1. Metallic a. Onshore in any province I. Individual - ten blocks or approximately 810 hectares; II. Corporations, partnerships, associations, or cooperatives – five thousand (5,000) hectares for metallic minerals and two thousand (2,000) hectares for non-metallic minerals per final mining area b. Onshore in entire Philippines I. Individuals – twenty (20) blocks or approximately one thousand six hundred twenty (1,620) hectares and II. For corporations, partnerships, association or cooperatives - Five thousand (5,000) hectares per final mining area c. Sand Gravel I. Individuals – twenty (20) hectares; II. For corporations, partnerships, associations or cooperatives – fifty (50) hectares d. Marble, granite and construction aggregates I. Individuals – fifty (50) hectares; II. For corporations, partnerships, associations or cooperatives – One hundred (100) hectares e. Cement raw materials such as limestone, shale and limestone I. Individuals – five hundred (100) hectares; II. For corporations, partnerships, associations or cooperatives – One thousand (1000) hectares f. Offshore in the entire Philippines, beyond five hundred (500) meters from the mean low tide level I. Individuals – fifty (50) blocks or approximately four thousand fifty (4,050) hectares II. Corporations, partnerships, associations or cooperatives – five hundred (500) blocks or approximately forty thousand five hundred (40,500) hectares, and Exclusive Economic Zone – a larger area to be determined by the Secretary upon the recommendation of the Director.	1. One thousand (1,000) meridional blocks or approximately eighty-one thousand (81,000) hectares onshore; 2. Four thousand (4,000) meridional blocks or approximately three hundred twenty-four thousand (324,000) hectares offshore; or 3. Combination of one thousand (1,000) meridional blocks onshore and four thousand (4,000) meridional blocks offshore

	EP	MA	FTAA
Mandatory Requirements	1. Exploration Permit Application with complete mandatory requirements; 2. Proof of payment of corresponding filing fee and processing fee; 3. Five sets of the following mandatory requirements: a. Location map/ sketch plan of the proposed permit; b. Two-year Exploration Work Program; c. Proof of Technical Competence; d. Proof of Financial Capability to undertake the Exploration Work Program, such as the following: I. For an individual- copy of the income tax return for the preceding year and proof of bank deposit or credit line; and II. For a corporation, partnership, association or cooperative- latest audited financial statement and when applicable, Annual Report for the preceding year, credit line (s), bank guarantee (s) and/or similar negotiable instruments e. Photocopies of Articles of Incorporation/ Partnership/ Association/ By-laws and Certificate of Registrations; f. Affidavit of Undertaking for corporation, partnership, association or cooperatives declaring: I. The list of application filed and Mining Permit (s)/Contract (s) granted to the Applicant, including the corresponding hectarage and location of the areas, disaggregated on a per province basis; and II. The list of other Applicant (s)/ Contractor (s)/ Permittee(s) in which more than seventy (70) percent of the authorized capital stock is held by stockholders of the applicant, including the corresponding hectarage, disaggregated on a per province basis.	1. MA: At least five (5) sets of the following mandatory requirements for the development/construction/utilization of mineral resources, including the continuance of exploration work during the conduct of development/ construction/ utilization activities: a. For an individual – I. Location map/ sketch plan of the proposed contract area II. Three-year Development/Utilization Work Program; III. Proof of technical competence; IV. Proof of financial capability; V. Mining Project Feasibility Study; and VI. Complete and final exploration report pertaining to the area b. For a corporation, partnership, association, or cooperative – I. Duly certified Certificate of Registration, Articles of Incorporation/ Partnership/ Association and By-Laws; II. Location map/ sketch plan of the proposed contract area; III. Three-year Development/ Utilization Work Program; IV. Proof of technical competence; V. Proof of financial capability; VI. Affidavit of Undertaking; VII. Mining Project Feasibility Study; and VIII. Complete and final exploration report pertaining to the area c. For holders of valid and existing mining lease contracts, operating agreements, Quarry Permits/licenses or unperfected mining/ quarry claims, the following shall be submitted in addition to the aforesaid requirements, whenever applicable: I. Certification from the Regional Office concerned that the mining quarry claims are valid and subsisting; II. Appropriate environmental report on the rehabilitation of mined-out and/or mine waste/tailings-covered areas and anti-pollution measures undertaken during the mining operations; III. ECC for any new phase outside of the originality approved operation under the mining project; IV. Mining Project Feasibility Study; and V. Approved survey plan of the mining area.	1. The FTAA Application to be filed at the MGB Central Office; 2. Proof of payment of corresponding filing and processing fee of the PHP300.00/ hectare but not less than PHP500,000.00 / application; and 3. Eight sets of the following mandatory requirements: a. Duly certified Certificate of Registration, Articles of Incorporation and By-Laws issued by the SEC or the authorized Government agency(ies) concerned; b. Location map/sketch plan of the proposed contract area; c. Two-year Exploration Work Program d. Proof of technical competence; e. Proof of financial capability to undertake the activities; and f. Affidavit of Undertaking for a corporation, partnership, association or cooperative I. The list of applications that the applicant has filed and the mining permit(s)/ contract(s) granted to him/her/it including the corresponding hectarage and location of the areas, disaggregated on a per province basis; and II. The list of other Applicant (s)/ Contractor (s)/ Permittee (s)/ in which more than 70% of the authorized capital stock is held by stockholders of the applicant, including the corresponding hectarage disaggregated on a per province basic.

	EP	MA	FTAA
Additional Requirements upon acceptance of application but before issuance	1. Onshore a. For a corporation, partnership, association, or cooperative, Secretary's Certificate attesting to a Board resolution regarding the authorization of the company's authorized signatory; b. Area status and Clearance and proof of payment of Area Clearance Fee; c. Certificate of Environmental management and Community Relations Record of Certificate of Exemption as the case may be; d. Affidavits of Publication of the Notice of Application; and e. Certificates from the concerned Offices that the mining applicant has complied with the posting if the NOA on the bulletin boards 2. Offshore: a. Name, port of registry, tonnage, type and class of survey vessel(s)/ platform(s). If a foreign vessel should be used, the expected date, provided, that if a foreign vessel is to be used, the expected date of first entry or appearance and final departure of the survey vessel shall be provided and all the necessary clearances obtained; b. A Certification from the Coast and Geodetic Survey Department of the NAMRIA that the proposed Exploration Work Program was duly registered to provide update in the publication of "Notice to Mariners" together with a list of safety measures to be regularly undertaken to ensure the safety of navigation at sea and prevent accident; c. An agreement to: I. Properly Identify all installations, vessels and other crafts involved in exploration recognizable to all vessels within reasonable distance; II. Notify the Bureau 30 calendar days prior to the intention to remove all the scientific installations or equipment and apparatus; and III. Allow the Bureau's authorized personnel, Philippine Coast Guard and other authorized persons during reasonable hours to board the vessel(s) while within the Exclusive Economic Zone.	1. Onshore a. ECC; b. EPEP; c. Certificate of Environmental Management and Community Relations Record (CEMCRR) / Certificate of Exemption; d. Approved Survey Plan e. Certification Precondition from the National Commission on Indigenous Peoples attesting that; I. The proposed permit area does not overlap any ancestral land/ domain claim in case of non-indigenous people area; or II. The Free and Prior Informed Consent (FPIC) has been issued 2. Offshore: Same as EP	1. Onshore a. Posting of financial guarantee/ performance bond and letter of credit or other forms of negotiable instruments from any Government-accredited bonding company or financial institution, in favor of the Government upon notification by the Secretary, which shall be in any foreign currency negotiable with the Bangko Sentral ng Pilipinas of in Philippine Peso in such amount equivalent to the expenditure obligations of the applicant for any year; b. Certificate of Environmental management and Community Relations Record or Certificate of Exemptions as the case may be; c. Environmental Work Program; d. Certification Precondition from the NCIP for areas with ICCs/IPs attesting that: I. The proposed contract area does not overlap any ancestral, land/ domain claim in case of non-IP area; or II. The EPIC has been issued by the ICC/IP concerned e. Mining Project Feasibility Study; f. Three-Year Development/ Utilization Work Program; g. Proof of technical competence; h. Proof of financial capability to undertake the activities; i. Other supporting documents that may be required by the MGB. 2. Offshore: Same as EP

	EP	MA	FTAA
Posting, Publication and registration Requirements	1. Publication a. What: Notice of Application b. By: Applicant c. Where: Publication of the Notice of Application should be made one once, in two (2) newspaper: one of general circulation published in Metro Manila and another published in the municipality where the proposed contract area is located, if there be such newspapers; otherwise, in the newspaper published in the nearest municipality or province. d. When: within five (5) working days from receipt of the Notice of Application 2. Posting a. What: Notice of Application b. By: Regional Office concerned c. Where: on its bulletin board, and those of the concerned LGUs, copy furnished the MGB and the barangay(s) where the proposed contract area is located. d. Duration: one (1) week e. Language: Where necessary, the Notice shall be in a language generally understood in the concerned locality where it is posted. 3. Radio announcement: Made daily for one (1) week in a local radio program. 4. Registration: a. What: A granted EP b. By: Applicant c. Where: Regional Office concerned d.When: within fifteen (15) working days from receipt of the written notice and upon payment of the required fees.		
Opposition Hearings	1. What: Oppositions to the application 2. By: Hearings are to be heard by a Panel of Arbitrators Certification: To be issued by the Panel within five (5) days from the final resolution hearings or if there are be no opposition, the same should be likewise be availed of.		
Approving/ Issuing Authority	Regional Director shall issue the EP to the permittee	Secretary	President
Term	Two years from date of issuance	25 years from date of execution, including an exploration period up to two years	25 years from the date of its issuance, including an exploration period up to 2 years

	EP	MA	FTAA
Renewal	1. Term: renewable for like periods (another two years) but such renewal cannot exceed a total term of four (4) years for nonmetallic mineral exploration and six (6) years for metallic mineral exploration 2. Five sets of the following documents: a. Application for renewal; b Audited financial statements covering the term of the exploration Permit; and c. Two(2)-year Exploration Work Program duly prepared, signed and sealed by a licensed Mining Engineer or Geologist 3. Approving Authority: Secretary, through the Director	1. Term: a. MA renewable only for another twenty-five (25) years under the same terms without prejudice to changes mutually agreed upon by the Government and the Contractor; b. Beyond this 50 year term, the operation of the mine may be handled by the Government or through a Contractor through a public bidding; c. Exploration period may be renewed for like periods but cannot exceed a total term of six years for non-metallic minerals exploration or eight years for metallic minerals exploration 2. Requirements: a. After the 50 year term of the MA: I. The operation of the mine may be undertaken by the Government or through a Contractor; II. The contract for the operation of a mine will be awarded to the highest bidder in a public bidding after due publication of the notice; III. The original contractor shall have the right to equal to the highest bid upon reimbursement of all reasonable expenses of the highest bidder b. Renewal of Exploration Period: I. Renewal application in the Bureau; II. Justification of renewal; III. Comprehensive technical reports on the outcome of the two (2) year Exploration and Environmental Work Programs; IV. Audited financial statements covering the term of the Exploration Period; V. Two-year Exploration work Program; VI. Certification by the Regional Office concerned as to the compliance of the Contractor with the terms and conditions of the Mineral Agreement during the Exploration Period; and VII. Other supporting papers as the Bureau may require c. Approving Authority for Renewal of Exploration Period: Director	1. Term: a. FTAA renewable for another term not exceeding 25 years b. Exploration period is extendible for another two years 2. Requirements: a. FTAA: Under such terms and conditions as may be provided for by law and mutually agreed upon by the parties b. Renewal of Exploration Period I. Renewal application in the Bureau; II. Justification of renewal; III. Comprehensive technical reports on the outcome of the two (2)-year Exploration and Environmental Programs; IV. Audited financial statements covering the term of the Exploration Period; V. Two-year Exploration Work Program; VI. Environmental Work Program; VII. Relinquish Report; VIII. Certification by the Regional Office concerned as to the compliance of the contractor with the terms and conditions of the Mineral Agreement during the Exploration period; and IX. Other supporting papers as the Bureau may require. c. Approving Authority for Renewal of the Exploration Period: Director

	EP	MA	FTAA
Conversion	1. What: Letter of Intent to convert EP into an MA or FTAA 2. By: Permittee 3. Required Documents: a. Letter of Intent b. Field verification report by the Regional Office confirming the resource discovery; and c. Payment of the required conversion fee 4. Filed where: Regional Office concerned, copy furnished the MGB 5. When: a. Letter of Intent shall be filed prior to the expiration of the Exploration Permit; b. MA or FTAA application shall be filed in the Regional Office concerned within 30 days upon filing of the Letter of Intent 6. Approving Authority: Secretary	1. For MA Application: a. What: application to convert MA into an EP b. By: Applicant c. Required: Document: Letter of Intent in which it is stated as well which area will not be covered by the conversion d. Filed where: Regional Director concerned e. Additional requirements: I. Complying by the applicant with all the mandatory requirements and upon payment of the required conversion fee II. Showing that the contractor gas complied with all the terms and conditions of the MA and the provisions of RA 7942 and its IRR f. Approving Authority: Regional Director concerned 2. For granted: I. What: application to convert an approved MA may be converted into another mode of MA or to an FTAA II. By: MA Contractor III. Required Document: Letter of Intent in which it is stated as well which area will not be covered by the conversion IV. Filed where: with the Bureau, copy furnished the Regional Office concerned V. Additional requirements: Complying by the applicant with all the mandatory requirements and upon payment of the required conversion fee; Submitting to revisions to the MA required by its conversion shall be submitted to the Director within 60 calendar days from the date of filing the Letter of Intent VI. Approving Authority: Dependent on what kind of MA or FTAA	1. For FTAA application: a. What: application to convert FTAA b. By: Applicant c. Required Document: Letter of Intent in which it is stated as well which area will not be covered by the conversion d. Filed where: Regional Director concerned e. Additional requirements: I. Complying by the applicant with all the mandatory requirements and upon payment of the required conversion fee II. Showing that the Contractor has complied with all the terms and conditions of the MA and the provisions of RA 7942 and its IRR f. Approving Authority: Secretary upon the recommendation of the Director 2. For approval FTAA: a. What: application to convert an approved FTAA may be converted into an MA b. By: FTAA Contractor c. Requirements: I. A finding that the economic viability of the ores in the contract area is found to be inadequate to justify large-scale mining operations II. The same is to be verified and validated by the Bureau d. Required document: Letter of Intent in which it is stated as well which area will not be covered by the conversion e. Filed where Department, copy furnished the Bureau/Regional Office concerned f. Additional requirements: I. Complying by the applicant with all the mandatory requirements and upon payment of the required conversion fee II. Submitting to revisions to the FTAA required by its conversion shall be submitted to the Director within 60 calendar days from the date of filing the Letter of Intent g. Approving Authority: Dependent on what kind of MA or if FTAA.

	EP	MA	FTAA
Transfer or Assignment	An EP holder can only transfer or assign his rights over the EP to another Qualified Person upon approval of the Director of MGB	1. MA application: a. Requirements: I. The transferee/ assignee is subject to the same eligibility requirements II. Transfer or assignment shall not be allowed in cases involving speculation b. Approving Authority: Regional Director 2. Granted MA: a. Requirements: I. Transfer or assignment is made to a Qualified Person(s); II. Filing an application for transfer or assignment; III. Paying of an application fee with the Regional Office concerned for evaluation; IV. Filing to be accompanied by the pertinent Deed of Assignment which shall contain, among others, a stipulation that the transferee/assignee assumes all obligations of the transferor/ assignor under the Agreement; V. The Secretary may impose additional conditions for the approval of transfer/ assignment b. Approving Authority: Secretary	1. FTAA Application a. Requirements: I. The transferee/ assignee is subject to the same eligibility requirements II. Transfer or assignment shall not be allowed in cases involving speculation b. Approving Authority: Regional Director 2. Granted FTAA: a. Requirements: I. Transfer or assignment is made to a Qualified Person(s); II. Filing an application for transfer or assignment; III. Paying of an application fee with the Regional Office concerned for evaluation; IV. Filing to be accompanied by the pertinent Deed of Assignment which shall contain, among others, a stipulation that the transferee/ assignee assumes all obligations of the transferor/ assignor under the Agreement; V. The Secretary may impose additional conditions for the approval of transfer/ assignment b. Approving Authority: President

ANNEX A

Republic of the Philippines
DEPARTMENT OF ENERGY
Energy Center, Rizal Drive, Bonifacio Global City
Taguig City, Metro Manila

5th PHILIPPINE ENERGY CONTRACTING ROUND (PECR 5)
GUIDELINES FOR PETROLEUM

Requisites for documentation to be submitted by applicant in the 5th Philippine Energy Contracting Round for Petroleum, within the periods prescribed in ***Annex A-1***:

I. General Information

1. Applicant may be any local/foreign individual company or group of companies forming a joint venture/consortium, organized or authorized for the purpose of engaging in petroleum exploration and development;

   If an applicant is a joint venture/consortium, it shall submit a copy of the joint venture agreement. The Operator must submit the application on behalf of the joint venture/consortium and must meet all legal, technical, and financial requirements.

   Members of the joint venture/consortium, on the other hand, shall be legally and financially qualified. The working capital of each member of the joint venture/consortium shall be *pro-rata* based on its participating interest in the proposed work program and budget**.**

   Furthermore, any interested party, acting singly or forming part of a joint venture, that is organized in a foreign country shall submit legal and financial documents, or its equivalent, as required hereunder, issued by the appropriate governing body and duly authenticated by the Philippine Consulate having the appropriate jurisdiction.

2. Applicant shall submit three (3) complete sets of legal, technical, and financial documents for evaluation by the Review and Evaluation Committee (REC).

   Each application shall cover only one predefined Contract Area as given in the PECR 5 Contract Area Map for Petroleum (hereinafter called "Contract Area").

3. Submitted application must be in both paper and digital (CD-ROM / USB Drive in Microsoft Word or *.pdf format) copies. Times New Roman 12 font and single line spacing are recommended. Figures shall be submitted in an appropriate format, no larger than A3 size. For legibility, figures and maps shall be submitted at a larger scale as appendices.

4. A non-refundable application fee of Php 200,000.00 per area shall be paid by the applicant upon submission of the application and its supporting documents. Payment may be made in cash, manager/company cheque payable to Department of Energy or wire/bank transfer. All wire/bank transfer should be net of all applicable foreign and local bank and financial charges.

5. Both the original paper copy and the digital copy of the application shall be addressed to:

   The Chair
   Review and Evaluation Committee
   Department of Energy
   Energy Center, Rizal Drive
   Bonifacio Global City
   Taguig City, Metro Manila, 1632
   Philippines
   Telefax: (632) 840-2074

6. The application may be sent by courier, registered mail, or hand-delivered and shall be stamped-received by the DOE Records Division not later than 1100H of the announced deadline and the REC shall open the submitted applications at 1330H on the same day as prescribed in Annex A-1 hereof.

7. The DOE will award one Petroleum Service Contract for each Contract Area. Within seven (7) days from receipt of notice of award, the winning applicant shall pay a processing fee of Php 0.48 per hectare based on DOE's Schedule of Fees and Charges in compliance with Executive Order No. 197, series of 2000.

II. Documentation Requirements

The following documentation requirements should be included in the application:

A. Legal Documentation

A.1 Duly filled-out covering information sheet showing a brief summary of the application. e.g.

COVERING INFORMATION SHEET
(Petroleum)

<table>
<tr><th colspan="3">Company Name</th><th>Participating Interest %</th><th>Country of Registration</th><th>Parent Company</th></tr>
<tr><td colspan="3">Operator:</td><td></td><td></td><td rowspan="5"></td></tr>
<tr><td colspan="3">JV/Consortium Member:</td><td></td><td></td></tr>
<tr><td colspan="5">Address of Operator:</td></tr>
<tr><td>Telephone No.:</td><td colspan="2">Fax No.:</td><td colspan="2">Mobile Phone No.:</td></tr>
<tr><td colspan="2">Email Address:</td><td colspan="3">Website:</td></tr>
<tr><td colspan="5">Address of JV / Consortium Member:</td><td rowspan="3"></td></tr>
<tr><td>Telephone No.:</td><td colspan="2">Fax No.:</td><td colspan="2">Mobile Phone No.:</td></tr>
<tr><td colspan="2">Email Address:</td><td colspan="3">Website:</td></tr>
<tr><td colspan="6">PECR Area Applied for:</td></tr>
<tr><td colspan="6">Proposed Signature Bonus:</td></tr>
<tr><td colspan="6">Proposed Development Assistance Fund:</td></tr>
<tr><td colspan="6">Training Assistance Fund</td></tr>
<tr><td colspan="6">It is certified that the foregoing information are true and correct. It is understood that any omission or misrepresentation of the required information shall be sufficient cause for the rejection of this application.

_____
Authorized Representative and Signature:</td></tr>
</table>

A.2 Certified true copies of the Securities and Exchange Commission (SEC) Certificate of Registration, Articles of Incorporation and By-Laws. The corporate purpose of the applicant shall include the exploration, development and utilization of petroleum resources;

A.3 Certified true copy of the General Information Sheet (GIS) stamped-received by the Securities and Exchange Commission (SEC) not more than twelve (12) months old at the time of filing of application;

A.4 Original Copy of the Certificate of Authority from the Board of Directors of the applicant authorizing a designated representative/s to apply, negotiate, sign any documents and execute the petroleum service contract. The said Certificate of Authority shall be executed under oath by the Corporate Secretary.

B. **Work Program Documentation**

B.1 Proposed work program (discussion of the exploration strategies and methodologies to be employed in delineating petroleum resources with subsequent manpower complement should be in detailed narrative format including the Schedule of Activities in a Gantt Chart) and minimum expenditure for each proposed activity with respect to the area or areas specified in the proposal.

Work program and minimum expenditure with respect to the proposal:

Plan for exploration and work commitment

A description of the exploration strategy for the Contract Area applied for. This shall include:

- seismic data acquisition as appropriate;
- exploration and appraisal wells; and
- other geological and geophysical studies.

A proposed minimum exploration commitment including:

- Seismic program, size, and timing
  - Line km 2D
  - Aerial coverage 3D
- Well program, number, and timing
  - Depth
  - Target
- Other geological and geophysical work
  - Geochemical

- Sampling
- Reprocessing
- Others

Each item in the minimum exploration commitment shall be given a stipulated cost figure, the sum of which will constitute the minimum cost of the work program.

B.2 Geological and geophysical evaluation of the Contract Area applied for:

a. Database

Seismic and well data on which the geological evaluation is based must be listed, and the location must be illustrated on a base map (seismic coverage with wells) in appropriate scale (1:250,000).

b. Petroleum Potential Analysis

The following aspects for each Contract Area applied for must be described briefly:

- stratigraphic and sedimentologic framework including reservoir development and reservoir quality;
- structural framework including trap development and evaluation of seal/retention characteristics;
- basin development including source rocks, maturity and migration; and
- description of play types.

The analysis must focus on aspects that are considered critical in the evaluation of the prospectivity of the Contract Area applied for.

c. Prospect/Lead evaluation

The following shall be evaluated for each prospect:

- depositional environment/reservoir type(s);
- trap and seal; and
- hydrocarbon type, source, migration and trap fill.

The following documentation is required for each prospect:

- overview map with coordinates and prospect;
- seismic and geological cross-section(s);

- seismic line showing well ties, where relevant reservoir horizon time-and-depth maps presented at identical scales; and
- seismic attribute maps.

d. Resources

Brief comments may be submitted on the following:

- method of resource volume calculation;
- hydrocarbon type;
- choice of GOR and expansion/shrinkage factors;
- choice of reservoir parameters; and
- estimate of recovery factor.

e. Probability of Discovery (Whenever applicable)

Component probability factors and the probability of discovery must be explained and documented. The methods of risk analysis must also be briefly described.

B.3 Economics and development concepts of possible petroleum discoveries

a. Plan of Development

Projected production profiles to include:

- number of development wells and flow rates;
- possible production limitations; and
- methods by which the resources will be recovered (e.g. drive mechanisms and reservoir management).
- **d**evelopment and transport scenarios for the different resource outcomes shall be prepared for each prospect (description shall be given only of the development and transport scenarios for the expected [most likely] resource outcome).

b. Project Economics

Development scenarios and production profiles shall be calculated for the different outcomes in the resource distribution. Key economic parameters are calculated either by stochastic (Monte Carlo simulation) or deterministic (P10, P90 and expected/most likely) methods. Key economic parameters shall be calculated for the project.

C. Technical Documentation

C.1 Upstream Petroleum Projects

The applicant shall submit an overview of all its Upstream Petroleum-related Projects.

C.2 Technical Personnel

a. Relevant Experience
b. Educational Attainment
c. Employment Status

Particulars of the technical and industrial qualifications, eligibilities and work-related experiences of the applicant and its employees. Particulars on the experiences, achievements, and track records of the applicant and its employees related to technical and industrial undertakings. Operational organization, including resources, expertise, and experience.

D. Financial Documentation

D.1 For corporations existing for more than two (2) years at the time of filing of application:

a. Original Copy of the Annual Report or Audited Financial Statements (FS) for the last two (2) years from the filing date and Original Copy of the latest Unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer if the Audited FS is more than six (6) months old at the time of filing;

b. Original Copy of the Bank Certification to substantiate the cash balance as of the latest unaudited FS;

c. Original Copy of the Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable; and,

d. For domestic corporations, certified true copy of the latest income tax return filed with the Bureau of Internal Revenue, and duly validated with the tax payments made thereon.

D.2 For newly-organized corporations existing for less than two (2) years at the time of filing of application:

a. Original Copy of the Audited Financial Statements (FS) or unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer;

b. Original Copy of the Bank Certification to substantiate the cash balance as of the latest unaudited FS; and,

c. Original Copy of the Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable.

D.3 For Parent Company that guarantees for corporations with insufficient working capital:

Parent Company's fund guarantee shall be limited to the corresponding participating interest and shall submit the following:

a. Original Copy of the Parent Company's financial documents per D.1.a and D.1.b; and

b. Original Copy of duly notarized Letter of Undertaking / Support from the Parent Company to fund the Work Program.

D.4 Minimum working capital (Liquid Assets less Current Liabilities) is 100% of the financial commitment for the first contract year of the proposed work program and budget. Liquid Assets shall consist only of cash, trade accounts receivables and short term investments/placements. Credit line is not a Liquid Asset.

D.5 The applicant shall have available working capital for each PECR application separate from other applied PECR areas, renewable energy service contract applications and existing energy service/operating contracts, if applicable.

---------- *Nothing follows* ----------

ANNEX C-1

CONTRACTING ROUND APPLICATION CHECKLIST
(Petroleum)

I. LEGAL	**DOCUMENT FORMAT**
☐ 1) Duly filled-out covering information sheet (DOE Format);	*Original*
☐ 2) SEC Certificate of Registration or Incorporation;	*Certified True Copy*
☐ 3) SEC Articles of Incorporation and By-Laws (The corporate purpose of the applicant shall include the exploration and development of petroleum resources);	*Certified True Copy*
☐ 4) General Information Sheet (GIS) stamp-received by the SEC not more than 12 months old at the time of filing of application;	*Certified True Copy*
☐ 5) Certificate of Authority from the Board of Directors of the applicant authorizing designated representative/s to apply, negotiate, sign any document and execute the petroleum service contract. The said Certificate of Authority shall be executed under oath by the Corporate Secretary;	*Original*
☐ 6) Joint Venture Agreement, if applicable;	*Original*

NOTE: ***For foreign applicants:***
Document Nos. 2 – 5, applicants shall submit equivalent legal documents issued by the appropriate governing body and duly authenticated by the Philippine Consulate having the appropriate jurisdiction.

For local applicants:
Document Nos. 2 – 4 shall be duly authenticated by the SEC

All members of a Joint Venture shall submit Documents 2 – 5.

☐ 7) Proof of payment for processing / application fee (DOE Official Receipt)	*Original*

NOTE: *Payment Order / Remittance Slip to be secured from the Office of the Director, ERDB before payment to the Treasury Division*

Petroleum = Php 200,000.00

II. TECHNICAL	**DOCUMENT FORMAT**
1) Work program	
☐ a) Summary of proposed work program and minimum expenditure per Sub-Phase for each proposed activity with respect to the area specified in the proposal - Gantt Chart format - Minimum Exploration and Work Commitment/ Minimum Financial Commitment Matrix	*Digital and printed copy*
☐ b) Geological and geophysical evaluation of the area applied for - database; - petroleum potential analysis - prospect lead evaluation - resources - probability of discovery	*Digital and printed copy*
☐ c) Development and economic concepts of possible discoveries - plan of development - project economics	*Digital and printed copy*
NOTE: *Each item in the exploration and work commitment matrix must be given a stipulated cost figure, the sum of which will constitute the minimum cost of the work program*	
2) Technical documentation	
☐ a) The applicant shall submit an overview of all its Upstream Petroleum Related Projects.	*Digital and printed copy*
☐ b) Particulars of the technical and industrial qualifications, eligibilities and work-related experiences of the applicant and its employees. Particulars on the experiences, achievements, and track records of the applicant and its employees related to technical and industrial undertakings. Operational organization, including resources, expertise, and experience.	*Original*

III. FINANCIAL		DOCUMENT FORMAT
	1) For corporations existing for more than 2 years at the time of filing:	
☐	a) Annual Report or Audited Financial Statements (FS) for the last two (2) years from the filing date and latest Unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer if the Audited FS is more than six (6) months old at the time of filing;	*Original*
☐	b) Bank Certification to substantiate the cash balance as of the latest unaudited FS; and	*Original*
☐	c) Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable, with supports by any or all of the following:	*Original*
	- Sales Agreement/Purchase Order of Buyer for projected revenues on existing operations;	*Certified True Copy*
	- Sworn Letter of Commitment from stockholders for additional equity/cash infusion within one (1) year of operation;	*Original*
	- Bank-approved loan/credit line earmarked for the proposed operation.	*Original*
☐	d) For domestic corporations, latest income tax returns filed with the Bureau of Internal Revenue, and duly validated with tax payments made thereon.	*Certified True Copy*
	2) For newly-organized corporations (existing for two (2) years or less at the time of filing)	
☐	a) Audited Financial Statements (FS) or unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer;	*Original*
☐	b) Bank Certification to substantiate the cash balance as of the latest unaudited FS;	*Original*
☐	c) Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable, with supports by any or all of the following:	*Original*

	- Sales Agreement/Purchase Order of Buyer for projected revenues on existing operations;	*Certified True Copy*
	- Sworn Letter of Commitment from stockholders for additional equity/cash infusion within one (1) year of operation;	*Original*
	- Bank-approved loan/credit line earmarked for the proposed operation.	*Original*
	3) For Parent Company's guarantee for corporations with insufficient working capital:	
☐	a) Parent Company's financial documents per Petroleum Application Checklist Items III.1.a and III.1.b;	*Original*
☐	b) Duly notarized Letter of Undertaking/ Support from the Parent Company to fund the Work Program; and	*Original*
☐	c) General Information Sheet (GIS) of the shareholder availing of the Parent Company fund guarantee.	*Certified True Copy*
	<u>NOTE</u>:	
	- Minimum working capital (Liquid Assets less Current Liabilities) is 100% of the financial commitment of the first contract year of the proposed work program and budget. Liquid Assets shall consist only of cash, trade accounts receivables and short-term investments/placements. Credit line is not a Liquid Asset.	
	- The available working capital for each PECR application shall be net of the fund requirements for other applied PECR areas, renewable energy service contract applications and existing energy service/operating contracts, if applicable.	

ANNEX B

Republic of the Philippines
DEPARTMENT OF ENERGY
Energy Center, Rizal Drive, Bonifacio Global City
Taguig City, Metro Manila

5th PHILIPPINE ENERGY CONTRACTING ROUND (PECR 5)
GUIDELINES FOR COAL

Requisites for documentation to be submitted by applicants in the 5th Philippine Energy Contracting Round for Coal, within the periods prescribed in ***Annex B-1***:

I. General Information

1. Applicant may be any Filipino corporation or partnership with at least sixty percent (60%) of its capitalization is owned by Filipinos duly registered with the Securities and Exchange Commission (SEC), or cooperative, organized or authorized for the purpose of engaging in coal exploration and development.

2. Applicant shall submit three (3) complete sets of legal, technical, and financial documents for evaluation by the Review and Evaluation Committee (REC).

   Each application shall cover only one predefined Contract Area as given in the PECR 5 Contract Area Map for Coal (hereinafter called "Contract Area").

3. Submitted application must be in both paper and digital (CD-ROM / USB Drive in Microsoft Word or *.pdf format) copies. Times New Roman 12 font and single line spacing are recommended. Figures shall be submitted in an appropriate format, no larger than A3 size. For legibility, figures and maps shall be submitted at a larger scale as appendices.

4. A non-refundable application fee of Php 50,000.00 per area shall be paid by the applicant upon submission of the application and its supporting documents. Payment may be made in cash, manager/company cheque payable to Department of Energy or wire/bank transfer. All wire/bank transfer should be net of all applicable bank and financial charges.

5. Both the original paper copy and the digital copy of the application shall be addressed to:

   The Chair
   Review and Evaluation Committee
   Department of Energy
   Energy Center, Rizal Drive
   Bonifacio Global City
   Taguig City, Metro Manila, 1632

Philippines
Telefax: (632) 840-2074

6. The application may be sent by courier, registered mail, or hand-delivered and shall be stamped-received by the DOE Records Division not later than 1100H of the announced deadline and the REC shall open the submitted applications at 1330H on the same day as prescribed in Annex B-1 hereof.

7. The DOE will award one Coal Operating Contract for each Contract Area. Within seven (7) days from receipt of notice of award, the winning applicant shall pay a processing fee of Php 30,000.00 per block based on DOE's Schedule of Fees and Charges in compliance with Executive Order No. 197, series of 2000.

8. Interested applicants may apply for non-exclusive reconnaissance permit with the REC valid until the deadline for submission of applications as prescribed in Annex B-1 hereof.

9. The work equivalents as provided for in Chapter 4 Section III of **BED Circular 81-11-10** or "*Guidelines for Coal Operations in the Philippines"* shall be applied.

10. Only exploration work program in the application for coal operating contract that conforms to the exploration Work Program Documentation as required under this Circular shall be accepted.

11. A company shall be entitled to not more than fifteen (15) blocks of coal lands, including existing COCs, in any one coal region pursuant to Section 6, PD 972 as amended.

II. Documentation Requirements

The following documentation requirements should be included in the application:

A. Legal Documentation

A.1 Duly filled-out covering information sheet showing a brief summary of the application, e.g.

COVERING INFORMATION SHEET
(Coal)

Company Name		
Telephone No.:	**Fax No.:**	**Mobile Phone No.:**
Email Address:	**Website:**	
Address of Applicant:		
PECR Area Applied for:		
Proposed Signature Bonus:		
Proposed Training Assistance:		
Proposed Development Assistance Fund:		
It is certified that the foregoing information are true and correct. It is understood that any omission or misrepresentation of the required information shall be sufficient cause for the rejection of this application. _____ **Authorized Representative Name and Signature:**		

A.2 Certified true copies of the Securities and Exchange Commission (SEC) Certificate of Registration, Articles of Incorporation and By-Laws. The corporate purpose of the applicant shall include the exploration, development and utilization of coal resources;

A.3 Certified true copy of the General Information Sheet (GIS) stamped-received by the Securities and Exchange Commission (SEC) not more than twelve (12) months old at the time of filing of application;

A.4 Original Copy of the Certificate of Authority from the Board of Directors of the applicant authorizing a designated representative/s to apply, negotiate, sign any documents and execute the coal operating contract. The said Certificate of Authority shall be executed under oath by the Corporate Secretary; and

A.5 In case the applicant is a partnership or cooperative, it shall submit the legal documents as specified in in A.2 to A.4 above, or its equivalent, issued or authenticated by the appropriate governing authorities.

B. Work Program Documentation

B.1 Geological Report (Narrative presentation of available data such as geology, coal quality, resource estimate, if available etc. indicating presence of coal resources at depth);

B.2 Proposed Exploration Work Program (Narrative discussion of the different exploration strategies and methodologies to be employed in delineating coal resources at depth with subsequent manpower complement and projected expenditures on annual basis for each activity with respect to the area or areas specified in the proposal);

B.3 Schedule of Works and Manpower Requirements in Gantt Chart; and,

B.4 Projected Exploration Expenditures.

C. Technical Documentation

C.1 Particulars of technical and industrial resources available to the applicant for the exploration of coal resources;

C.2 Particulars on the technical and industrial qualifications, eligibilities and work-related experiences of the applicant and its employees;

C.3 Particulars on the experiences, achievements and track records of the applicant and its employees related to technical and industrial undertakings; and,

C.4 Particulars on organizational and management structures relative to administration, financial and technical aspects of the applicant.

D. Financial Documentation

D.1 For corporations existing for more than two (2) years at the time of filing of application:

a. Original Copy of the Annual Report or Audited Financial Statements (FS) for the last two (2) years from the filing date and Original Copy of the latest Unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer if the Audited FS is more than six (6) months old at the time of filing;

b. Original Copy of the Bank Certification to substantiate the cash balance as of the latest unaudited FS;

c. Original Copy of the Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable; and,

d. A certified true copy of the latest income tax return filed with the Bureau of Internal Revenue, and duly validated with the tax payments made thereon.

D.2 For newly-organized corporations existing for less than two (2) years at the time of filing of application:

a. Original Copy of the Audited Financial Statements (FS) or unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer;

b. Original Copy of the Bank Certification to substantiate the cash balance as of the latest unaudited FS; and,

c. Original Copy of the Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other

applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable;

D.3 For Parent Company that guarantees for corporations with insufficient working capital. Financial guarantees of foreign companies to their subsidiaries that are shareholders of the applicant shall be limited to their equity participation in the allowable maximum forty percent (40%) foreign capitalization.

a. Original Copy of the Parent Company's financial documents per D.1.a and D.1.b;

b. Original Copy of duly notarized Letter of Undertaking/ Support from the Parent Company to fund the Work Program; and,

c. General Information Sheet (GIS) of the shareholders of the applicant availing of the Parent Company fund guarantee.

D.4 Minimum working capital (Liquid Assets less Current Liabilities) is 150% of the financial commitment for the first contract year of the proposed work program and budget. Liquid Assets shall consist only of cash, trade accounts receivables and short term investments/placements. Credit line is not a Liquid Asset.

D.5 The applicant shall have available working capital for each PECR application separate from other applied PECR areas, renewable energy service contract applications and existing energy service/operating contracts.

---------- *Nothing follows* ----------

ANNEX C-2

CONTRACTING ROUND APPLICATION CHECKLIST
(Coal)

I. LEGAL	**DOCUMENT FORMAT**
☐ 1) Duly filled-out covering information sheet (DOE Format);	*Original*
☐ 2) SEC Certificate of Registration or Incorporation;	*Certified True Copy*
☐ 3) SEC Articles of Incorporation and By-Laws (The corporate purpose of the applicant shall include the exploration and development of coal resources);	*Certified True Copy*
☐ 4) General Information Sheet (GIS) stamp-received by the SEC not more than 12 months old at the time of filing of application (The applicant must have a Filipino capitalization of at least 60%);	*Certified True Copy*
☐ 5) Certificate of Authority from the Board of Directors of the applicant authorizing designated representative/s to apply, negotiate, sign any document and execute the coal operating contract. The said Certificate of Authority shall be executed under oath by the Corporate Secretary;	*Original*
NOTE: *In case the applicant is a partnership or cooperative, it shall submit Documents 2 – 4, or its equivalent, issued or authenticated by the appropriate governing authorities.*	
☐ 6) Proof of payment for processing / application fee (DOE Official Receipt)	*Original*
NOTE: *Payment Order / Remittance Slip to be secured from the Office of the Director, ERDB before payment to the Treasury Division* ***Coal = Php 50,000.00***	

II. TECHNICAL	**DOCUMENT FORMAT**
1) Work program	*Digital and printed copy*
☐ a) Letter of Transmittal	
☐ b) Application for Coal Operating Contract (DOE-N-Coal 1 Form)	
☐ c) Technical Description and Map of Application Area	
☐ d) Geological report of the area applied for signed by a licensed geologist	
☐ e) Proposed Exploration Work Program and Detailed discussion of exploration activities to be conducted	
☐ f) Map showing distribution of work commitments (scale: 1:10,000)	
☐ g) Schedule of works and manpower requirements in Gantt Chart	
☐ h) Detailed cost estimate of exploration expenses	
☐ i) Summary of the proposed work program using the DOE-TD-Coal 1 Form and minimum expenditure	
2) Technical documentation	
☐ a) Technical Resources - Particulars of the technical and industrial resources available to the applicant for coal exploration - Evidence of ownership of drilling and surveying equipment or original copy of negotiated drilling and surveying contract - List of company-owned equipment available for coal exploration	*Digital and printed copy*
☐ b) Qualification of key technical and administrative personnel - Particulars of the technical and industrial qualification, eligibilities and work-related experiences of the applicant and its employees - Particulars on the experiences, achievement and track record of the interested party and its employees related to technical and industrial undertaking	*Original*
☐ c) Experience and track record of the company - Records of past and present experiences including	*Digital and printed copy*

predecessor company

- Performance track record
- Organizational set-up and staffing pattern for administrative, financial, and technical

		DOCUMENT FORMAT
III. FINANCIAL		
	1) For corporations existing for more than 2 years at the time of filing:	
☐	a) Annual Report or Audited Financial Statements (FS) for the last two (2) years from the filing date and latest Unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer if the Audited FS is more than six (6) months old at the time of filing;	*Original*
☐	b) Bank Certification to substantiate the cash balance as of the latest unaudited FS; and	*Original*
☐	c) Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable, with supports by any or all of the following:	*Original*
	- Sales Agreement/Purchase Order of Buyer for projected revenues on existing operations;	*Certified True Copy*
	- Sworn Letter of Commitment from stockholders for additional equity/cash infusion within one (1) year of operation;	*Original*
	- Bank-approved loan/credit line earmarked for the proposed operation.	*Original*
☐	d) Latest income tax returns filed with the Bureau of Internal Revenue, and duly validated with tax payments made thereon.	*Certified True Copy*
	2) For newly-organized corporations (existing for two (2) years or less at the time of filing)	
☐	a) Audited Financial Statements (FS) or unaudited FS duly signed by the responsible official such as the President and/or Chief Finance Officer;	*Original*
☐	b) Bank Certification to substantiate the cash balance as of the latest unaudited FS;	*Original*
☐	c) Projected Cash Flow Statement for three (3) years covering fund sources and uses for the particular offered area, other applied PECR areas, renewable energy service contract applications, existing service/operating contracts with DOE and other existing business, if applicable, with supports by any or all of the following:	*Original*

- Sales Agreement/Purchase Order of Buyer for projected revenues on existing operations; — *Certified True Copy*

- Sworn Letter of Commitment from stockholders for additional equity/cash infusion within one (1) year of operation; — *Original*

- Bank-approved loan/credit line earmarked for the proposed operation. — *Original*

3) For Parent Company's guarantee for corporations with insufficient working capital (*Financial guarantees of foreign companies to their subsidiaries that are shareholders of the applicant shall be limited to their equity participation in the allowable forty percent (40%) foreign capitalization)***:**

☐ a) Parent Company's financial documents per Coal Application Checklist Items III.1.a and III.1.b; — *Original*

☐ b) Duly notarized Letter of Undertaking/ Support from the Parent Company to fund the Work Program; and — *Original*

☐ c) General Information Sheet (GIS) of the shareholder availing of the Parent Company fund guarantee. — *Certified True Copy*

NOTE:

- Minimum working capital (Liquid Assets less Current Liabilities) is 150% of the financial commitment of the first year of the proposed work program and budget. Liquid Assets shall consist only of cash, trade accounts receivables and short-term investments/placements. Credit line is not a Liquid Asset.

- The available working capital for each PECR application shall be net of the fund requirements for other applied PECR areas, renewable energy service contract applications and existing energy service/operating contracts, if applicable.

Annex M **List of Existing Exploration Permits by Region**

ITEM NO.	PERMITTEE	CONTACT INFORMATION	EP NO.	LOCATION	APPROVED/ RENEWAL AREA (Has)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
1	Makilala Mining Company, Inc.	Noel V. Ferrer - President, 4th Floor, La Paz Center, 211 Salcedo St., V.A. Rufino St. Legaspi Village, Makati City Tel. (632)894-3562; fax (632) 814-0403	EP-003-2006-CAR (Second renewal	Pasil, Kalinga	1831.59	Gold, Copper and other associated mineral deposits	1/11/2006 1st Renewal = 4/2/2008 2nd Renewal = 4/20/2010	1/11/2008 1st Renewal = 4/2/2010 2nd Renewal = 4/20/2012	With Mines Adjuducation Board Case No. 0175-09. EP suspended per Letter dated 3/19/2012 of the MGB. With request for resumption of exploration activities starting 4/15/2012.
2	MTL, Phils Inc.	Unit 23, Legaspi Suites, 178 Salcedo St., Makati City	EXP000016II	Solano, Villaverde, Bagabag and Dupax del Norte, Nueva Vizcaya	7347.1273	Gold, Copper	5/30/2008 1st Renewal = 10/2/2013	5/30/2010 1st Renewal = 10/2/2015	
3	MTL, Phils Inc.	Unit 23, Legaspi Suites, 178 Salcedo St., Makati City	EXP000017II	Bagabag and Quezon, Nueva Vizcaya	6971.0957	Gold, Copper	5/30/2008	5/30/2010	
4	Goodearth Mining & Devt. Inc	Melissa Y. Pangan Unit LG8 Cityland 10, Tower I cor. HV Dela Costa Sts., Ayala Ave. Makati City Tel (02) 813-0812 Fax (02) 893-6214	EXP000021-II	Dinapigue, Isabela	1968.0622	Nickel, Chromite and other associated mineral deposits	5/23/2014	5/23/2016	
5	Fil-Asian Strategic Resources and Properties Corporation	Deodee Solee - Manager Tenements and Permitting Unit 122 Legaspi Suites 178, Salcedo Street, Legaspi Village, Makati City. Tel nos. 632-8184686	EP-006-2010-III	Sta. Cruz and Candelaria, Zambales	856.42	Nickel, chromite, platinum and other associated mineral deposits	11/8/2010 1st Renewal = 7/15/2014	11/8/2012 1st Renewal = 7/15/2016	
6	Fil-Asian Strategic Resources and Properties Corporation	Deodee Solee - Manager Tenements and Permitting Unit 122 Legaspi Suites 178, Salcedo Street, Legaspi Village, Makati City. Tel nos. 632-8184686	EP-007-201-III	Sta. Cruz and Candelaria, Zambales	2244.687	Nickel, chromite, platinum and other associated mineral deposits	12/9/2010 1st Renewal = 7/15/2014	12/9/2012 1st Renewal = 7/15/2016	
7	Fil-Asian Strategic Resources and Pro	Deodee Solee - Manager Tenements and Permitting Unit 122 Legaspi Suites 178, Salcedo Street, Legaspi Village, Makati City. Tel nos. 632-8184686	EP-008-201-III	Candelaria, Zambal	4493.815	Nickel, platinum, chromite and other associated mineral deposits	12/9/2010 1st Renewal = 7/15/2014	12/9/2012 1st Renewal = 7/15/2016	
8	Egerton Gold Phils., Inc.	Edsel M. Abrasaldo - President	EP-IVA-011	Batangas City and Lobo, Batangas	872.6408	Gold, Copper and other associated mineral deposits	4/20/2009 1st Renewal = 10/6/2011 2nd Renewal = 7/15/2014	10/6/2011 1st Renewal = 10/6/2013 2nd Renewal = 7/15/2016	
9	Mt. Labo Exploration and Development Corp	Maximo O. Sara III-Chairman and President Unit 3B,3rd L&F Bldg.,107 Aguirre Street, Legaspi Village, Makati City	EP-014-2013-V	Labo, Camarines Norte	497.7212	Gold, copper, iron and other associated mineral deposits	7/11/2013	7/11/2015	

ITEM NO.	PERMITTEE	CONTACT INFORMATION	EP NO.	LOCATION	APPROVED/ RENEWAL AREA (Has)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
10	Masbate Philippines, Inc	David M. Dela Cruz - President	EP-V-2007-004 (First Renewal)	Masbate City, Mobo, Uson and Milagros, Masbate	15007.4347	Gold, Copper, Silver and other minerals	12/11/2007 1st Renewal = 10/6/2011 2nd Renewal = 7/15/2014	10/6/2011 1st Renewal = 10/6/2013 2nd Renewal = 7/15/2016	
11	Masbate Philippines, Inc.	David M. Dela Cruz - President	EP-V-2008-005	Milagros and Mandaon, Masbate	16129.1306	,Salcedo Village, M	2/7/2008 1st Renewal = 4/15/2011 2nd Renewal = 7/15/2014	4/15/2011 1st Renewal = 7/15/2016 2nd Renewal = 7/15/2016	
12	Vale Exploration Phils., Inc.	Mr. Edson Dos Santos Correa, President 22 Flr., Tower 2, The Enterprise Center, 6766 Ayala Ave., cor, Paseo de Roxas, Makati City	EP-10-2010-VI	San Dionisio, Sara and Concepcion, Iloilo	3555.58	Gold and base metals	10/19/2010 1st Renewal = 06/062013	10/19/2012 1st Renewal = 6/6/2015	
13	Cosco Capital, Inc. (changed name from Alcorn Gold Resources Corp.)	2/F Tabacalera Bldg. #2900 Romualdez Sr. St. Paco, Manila	EP-07-2010-VI	Concepcion, Iloilo	700.036	Gold, copper, silver and other associated mineral deposits	6/22/2010 1st Renewal = 06/062013	6/22/2012 1st Renewal = 6/6/2015	
14	Solomon D. Villaplaza	Blk. 17, Lot 19, Grand Homes Subd., Grand Heights, San Roque, Antipolo City	EP-VII-OMR-20-2010	Bayawan and Basay, Negros Oriental	8022.7583	Magnetite Sand and other associated mineral deposits	6/25/2010 1st Renewal = 06/062013	6/23/2012 1st Renewal = 6/6/2015	
15	Nikimiko Exploration, Inc		EXP000010VII	Jimalalud and Tayasan, Negros Oriental	3684.3634	Gold, Copper and other associated minerals	6/24/2010 1st Renewal = 3/23/2011 2nd Renewal = 06/062013	6/24/2010 1st Renewal = 3/23/2013 2nd Renewal = 06/062015	
16	Agnes de la Cruz Chan	Upper Palanas, Mayagan, Naga, Cebu	EP-000016VII	Naga, Cebu	162.0287	Aggregates, limesto	6/16/2011 1st Renewal = 7/15/2014	6/16/2013 1st Renewal = 7/15/2016	
17	Mabuhay Filcement, Inc.	Enrique L. Benedicto - Chairman Doña Emilia Benedicto Building, No. 7 E. Benedicto Street, Cebu City Tel. No. - 255-3200 FAX No. - 255-8200	EP-000015VII	Carcar City, and San Fernando, Cebu	168.3466	Limestone	1/11/2011 1st Renewal = 7/15/2014	1/11/2013 1st Renewal = 7/15/2016	
18	Don Angelo C. Cobarrubias		EP-2015-000016-VIII	Gandara and San Jorge, Western Samar	501.8276	Gold, copper, etc.	1/20/2015	1/20/2017	
19	Wolfland Resources, Inc.		EP-000007-X	Mainit, Iligan City	761.4009	Gold and other associated mineral deposits	11/9/2009 1st Renewal = 11/9/2011 2nd Renewal = 9/25/2014	11/9/2011 1st Renewal = 11/9/2013 2nd Renewal = 9/25/2016	
20	Bunawan Mining Corporation	Maximo Sara III - President No. 8 10th St., Guadalupe Village, Lanang, Davao City	EP-000001-06-XI	Banaybanay, Davao Oriental	3542.03	Gold and other associated mineral deposits	10/18/2006	10/18/2008	With motion of suspension of operation due to force majuere
21	Agusan Petroleum and Mineral Corporation	Ferdinand L. Luciano - President	EP 000001-11-XI	Compostela, Comv	9997.53	Gold, copper, silver a	1/11/2011 1st Renewal = 7/15/2014	1/11/2013 1st Renewal = 7/15/2016	

ITEM NO.	PERMITTEE	CONTACT INFORMATION	EP NO.	LOCATION	APPROVED/ RENEWAL AREA (Has)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
22	Agusan Petroleum and Mineral Corporation	Ferdinand L. Luciano - President	EP 000002-11-XI	Compostela & New	2416.91	Gold, copper, silver	4/16/2011 1st Renewal = 7/15/2014	4/18/2011 1st Renewal = 7/15/2016	
23	Sagittarius Mines, Inc.	David M. Dela Cruz - President	EP-000001-08-XI	Kiblawan, Davao del Sur and Malungon, Sarangan	4968.6766	Copper, silver, gold and other associated mineral deposits	1/2/2008 1st Renewal = 10/6/2011 2nd Renewal =7/15/2014	10/6/2011 1st Renewal = 10/6/2011 2nd Renewal =7/15/2016	
24	88 Kiamba Mining and Development Corporation		EP-014-2014-XII	Maitum, Kiamba, Sarangani; and Maasim, Lake Sebu & T'boli, South Cotabato	7,047.00	Gold, copper, etc	8/20/2014	8/18/2016	
25	Apical Mining Corporation	Jose P. De Guzman, President No. 33 South Lawin St., Philam Homes, Quezon City (02) 9283748, 9270827	EP-000027- XIII	Jabonga and Kitcharao, Agusan del Norte and ainit and Alegria, Surigao del Norte	6842.2835	Gold and other assoc	11/5/2010 1st Renewal = 7/15/2014	11/15/2012 1st Renewal = 7/15/2016	
26	Felix T. Chua, Jr.	Villa Corito Subd., Surigao City	EP-XIII-028	Carrascal, Surigao del Sur	510.04	Nickel and other associated mineral deposits	1/14/2011 1st Renewal = 7/7/2014	1/14/2013 1st Renewal = 7/7/2016	
27	Bunawan Mining Corporation	Maximo Sara III - President No. 8 10th St., Guadalupe Village, Lanang, Davao City	EP-XIII-033	Rosario, Agusan del Sur	677.0285		8/18/2014	8/18/2016	
28	Coolabah Mining Corp.	RVSJ 3rd flr.., Valero Tower, 122 Valero St., Salcedo Vil., Makati City	EP-XIII-02	Mainit and Sison, Surigao Del Norte	1433.23	Gold, Copper	12/5/1997 1st Renewal = 3/30/2002 2nd Renewal =7/6/2005 3rd Renewal =7/17/2014	1/11/2013 1st Renewal = 7/15/2016 2nd Renewal =7/6/2007 3rd Renewal =7/17/2016	
29	Occidental Mining Corp.	RVSJ 3rd flr.., Valero Tower, 122 Valero St., Salcedo Vil., Makati City	EP-XIII-04---	Mainit and Placer, Su	1601.9024	Gold, Copper	12/5/1997 1st Renewal = 5/30/2002 2nd Renewal =7/6/2005 3rd Renewal =7/17/2014	7/6/2005 1st Renewal = 5/30/2004 2nd Renewal =7/6/2007 3rd Renewal =7/17/2016	
30	Macquarie Mineral Resources, Inc.	Raymundo Bo. Calo - President	EP-000029-XIII	Carmen, Surigao c	337.678	Nickel, iron, gold, copper and other associated mineral deposits	2/10/2011 1st Renewal = 7/15/2014	2/10/2013 1st Renewal = 7/15/2016	
					TOTAL = 115,150.38				

Mineral Production Sharing Agreement (MPSA)

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
1	Lepanto Consolidated Mining Co. and Far Southeast Gold Resources Inc.	001-90-CAR	Bryan U. Yap- President Lepanto Cons. Mining Co. 21st Flr., BA-Lepanto Bldg. 8747 Paseo de Roxas, Makati City, Tel No. 815-9447	Mankayan, Benguet	948.9695	Gold and copper	3/19/1990	3/19/2015	Commercial Operation
2	Sinosteel Philippines HY Mining Corporation (assignment from JLB Enterprises Inc.)	002-90-X (SMR)	Lyonel Ty Tiao Hui - Director 6 Araneta Avenue, Quezon City. Tel. No. 7151231; 7151035	Loreto, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	972.0000	Chromite	1/22/1991	1/22/2016	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF which approved on interim basis on April 13,2012 and Exploration in the remaining portion of the contract area.
3	Comet Mining Corp.	003-90-X (SMR)	Mario G. Pronstroller - President Rm. 603 Ermita Center Bldg. 1350 Roxas Blvd., Ermita Manila Tel. No. 5219941 Fax - 5260509	Loreto, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	1,296.0000	Chromite	11/14/1991	11/14/2016	With pending Declaration of Mining Project Feasibility DMPF.
4	San Manuel Mining Corp.	004-91-X (SMR)	Manuel G. Arteficio - President Suite 201 Orient Mansion, 118 Tordesillas St. Salcedo Vill., Makati City, Tel No. 810-1541, Fax 810-2263	Masapelid Island, Surigao del Norte (Within Parcel II of Surigao Mineral Reservation)	1,480.0000	Gold	1/7/1991	1/7/2016	Exploration
5	Acoje Mining Co. Inc. and Zambales Chromite Mining Corp. Inc.	005-91-III	F. Kennedy Coronel - President 4F Pilgrim Bldg., 111 Aguirre St., Legaspi Village, Makati City, Tel. No. 815-1656	Sta. Cruz, Zambales	540.0000	Chromite	9/5/1991	9/5/2016	Exploration
6	Surigao Integrated Resources Corp. (Assignment from Case Construction and Development Corp.)	007-92-X	Joseph Cue Sy - President 7th Floor, Corporate Business Center Bldg., 151 Paseo de Roxas cor. Arnaiz Street, Makati CityTel. - (632) 8121494; Fax - (0632) 8120833	Claver, Surigao del Norte (Within Parcel I of Surigao Mineral Reservation)	4,376.0000	Nickel	2/14/1992	2/14/2017	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
7	NAREDICO Inc.	008-92-X (SMR)	Romarico G. Vitug - President Amorsolo cor. Herrera St. Legaspi Village, Makati City, Tel No. 819-5697/843-7443/843-2711 Fax 371-4722	Loreto, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	1,134.0000	Chromite	5/15/1992	5/15/2017	Exploration
8	Nationwide Dev't. Corp. (NADECOR) and Benguet Corp.	009-92-XI	Jose P. De Jesus - PresidentSuite 203, Jollibee Centre Bldg, San Miguel Ave, Ortigas Center, Pasig City Fax No. (632) 633-9466, (632) 633-9463, Tel No. (632) 635-0559 to 60, (632) 633-9464	Pantukan, Davao del Norte	1,656.0000	Copper and gold	5/27/1992 12/11/2002 (Amended)	5/27/2017	Exploration. With pending application for DMPF.
9	Century Peak Corp. (Assignment from Casiguran Mining Corp.)	010-92-X (SMR)	Wilfredo D. Keng - President 14th Flr. Equitable Bank Tower Condominium, 8751 Paseo de Roxas Ave., Salcedo Village, Makati CityTel. (632) 856-0999, 635-0559, 635-0560, 633-9464Fax - (632) 856-4844, 633-9466, 6339463	Loreto, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	1,198.0000	Chromite	6/11/1992	6/11/2017	Commercial Operation; Approval of DMPF for Nickel affirmed on March 8, 2012.
10	Minahang Bayan ng Mamamayan ng Dinagat Island Cooperative	011-92-X (SMR)	Benglen B. Ecleo - President San Jose, Surigao del Norte	Loreto and San Jose, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	648.0000	Chromite	6/11/1992	6/11/2017	Development/ Commercial Operation; DMPF for Nickel approved on Seprember 25, 2009. Nov. 26 2007 - Deed of Assignment between Oriental Synergy Mining Corporation
11	Hinatuan Mining Corp.	012-92-VIII	Gerard H. Brimo - President 4th Flr. NAC Centre, 143 Dela Rosa St., Cor. Adelantado St., Legaspi Village, Makati City	Manicani Island, Guiuan, Eastern Samar	1,165.0000	Nickel	10/28/1992	10/28/2017	Exploration
12	Apo Land and Quarry Corp. (Assignment from Apo Cement Corporation)	013-93-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga, Cebu	192.0000	Limestone	4/23/1993	4/23/2018	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
13	Dorilag Cement Corp.	014-93-VI	Isidro C. Dorilag - President 9/F National Life Insurance Co., Bldg. 6762 Ayala Ave. Makati City	Jordan and Buenavista, Guimaras	1,794.6000	Limestone	6/18/1993	6/18/2018	Exploration
14	Carac-an Development Corp.	015-93-X (SMR)	Alfredo P. Lozano, Jr. - President Unit 4D, LPL Towers, Legaspi Village, Makati CityTel. - (632) 8153105	Carrascal and Cantilan, Surigao del Sur	4,860.0000	Copper and gold	7/1/1993	7/1/2018	Exploration
15	Marcventures Mining and Development Corporation (Assignment from Ventura Timber Corp.)	016-93-X (SMR)	Ramon A. Recto - President Ortiz Corner Arreza Streets, Angosilom, Cantillan, Surigao del Sur Tel fax (086) 212-5777	Cantilan, Surigao del Sur	4,799.0000	Gold and copper	7/1/1993	7/1/2018	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF which was approved on interim basis on Oct. 23, 2009 and Exploration in the remaining portion of the contract area.
16	Celestial Nickel Mining Exploration Corp.	017-93-IV	Denis C. Hernandez - President 193 Aerides St. Pacific Village Muntinlupa City	Brookes Pt., Palawan	2,835.0600	Nickel	8/5/1993 Approved by DENR Secretary. 9/18/1993 Affirmed by Office of the President. 4/10/2000 Amendment approved by DENR Secretary.	8/5/2018	Exploration
17	C.T.P Construction and Mining Corp. (Assignment from Surigao Integrated Resources Corp.)	018-93-X (SMR)	Clarence Pimentel, Jr. - President #11 President Ave., BF Homes, Paranaque City	Carrascal , Surigao del Sur (Within Parcel I of Surigao Mineral Reservation)	3,564.0000	Chromite	10/22/1993	10/22/2018	Commercial Operation; DMPF for Nickel approved on September 21, 2005
18	E.L. Enterprises Inc.	022-94-X (SMR)	Eli Levin - President 853 PISO Bank Bldg., 5th Flr. Pasay Road, Makati City	Libjo, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	729.0000	Chromite	5/11/1994	5/11/2019	Reinstated per Resolution of the Office of the Secretary dated January 13, 2015.
19	H and Z Mining Corp.	023-94-X (SMR)	George Y. Uy - President 401 Sunrise Condominium, Ortigas Ave. San Juan City	Libjo, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	810.0000	Chromite	5/11/1994	5/11/2019	Cancelled pursuant to DMO No. 2005-13; With Motion for Reconsideration
20	Oriental Hyundai Quarry and Development Corp. (Assignment from Rojas Mestre Lopez Mining Development Corp.)	024-94-VII	Danilo N. Mapalinga - Exec. VP Rojas Mestre Lopez Mining Development Corp. Araneta St., Brgy. Singcang, Bacolod City	Bungalunan, and Bal-as Basay, Negros Oriental	769.50	Limestone and Shale	5/11/1994	5/11/2019	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration. Cancellation affirmed thru DENR Order dated 10/27/2007

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
21	Minahang Bayan ng Mamamayan ng San Jose Multi-Purpose Cooperative	025-94-X (SMR)	Benglen B. Ecleo - Chairman of the BoardSusan R. Dela Merced - PresidentPL Building, Poblacion, San Jose, Surigao del NorteTel Nos. (02) 7210883, 7255040	Loreto, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	486.0000	Chromite	5/11/1994	5/11/2019	Exploration
22	Lafarge Republic, Inc. (from Republic Cement Corp.)	026-94-III	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Norzagaray, Bulacan	559.0000	Limestone	5/11/1994	5/11/2019	Commercial Operation
23	Holcim Philippines, Inc. (formerly Union Cement Corp.)	027-94-III	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Norzagaray, Bulacan	554.3811	Limestone and shale	5/11/1994	5/11/2019	Commercial Operation
24	Zhongli Mining Corporation (Assignment from Minahang Bayan Ng Albor Cooperative, Inc.)	028-94-X (SMR)	Bowen Huwang - President 61 Baua St. San Francisco Del Monte, Quezon City, 09209249199	Albor, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	570.0000	Chromite	5/11/1994	5/11/2019	Exploration
25	Lafarge Republic, Inc. (from Republic Cement Corp.)	029-95-IV	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Taysan, Batangas	321.1700	Limestone and shale	9/29/1995	9/29/2020	Commercial Operation
26	Lazi Bay Resources Devt. Inc. (Assignment from Goodyield Res. Dev't. Corp.)	030-95-VII	Jimmy O. Debuyan - President/Mine Manager Rm. 107 FCC Bldg., 119 Rada St., Legaspi Village, Makati CityTel. - (632) 8137581, 8137582, 8137583; Fax - (632) 8129289, 8162645	Lazi and Maria, Siquijor	392.8000	Limestone	6/16/1995	6/16/2020	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
27	Vista Buena Mining Corporation	031-94-X (SMR)	Francisco Llaguno – President 7/F Montepino Bldg. cor. Adelantado St.,Legaspi Vill., Makati City, Field Office - Rocha Compound U.N. Ceniza Heights, Surigao City, Tel No. 893-5658 Fax 893-5657	Libjo and Tubajon, Dinagat Islands (Within Parcel III of Surigao Mineral Reservation)	3,696.0000	Chromite	6/19/1994	6/19/2019	Commercial Operation; DMPF for Nickel approved on interim on September 30, 2013
28	EMACO, Inc.	031-95-IX C	Enrico P. Magsaysay - President No. 27 3rd Street, New Manila, Quezon City	Lintangan, Sibuco, Zamboanga del Norte	3,807.0000	Bentonite clay	3/22/1995	3/22/2020	For registration.
29	Mindanao Portland Cement Corp.	031-95-XII	Florante B. Piansay – VP for Marketing Crisanta & Pablo Bldg., #5524 South Super Highway cor. Arnaiz Ave. Makati City, Tel No.812-7050 Fax 812-7055	Iligan City, Lanao del Norte	323.0953	Limestone and shale	12/26/1995	12/26/2020	Commercial Operation
30	Concrete Aggregates Corp.	032-95-IV	Francisco M. Ortigas III - President 9th Floor, Ortigas Bldg., Ortigas Ave., Pasig City	Angono, Rizal	192.0000	Basalt and rock aggregates	12/29/1995	12/29/2020	Commercial Operation
31	Estrella F. Bautista	033-95-X	Unit 10B Alphaland Southgate Tower 225B Chino Roces Ave., Cor. EDSA, Makati City, Tel. Nos. (02) 5522738 to 40, Fax (02) 5521068.	Mainit, Surigao del Norte	486.0000	Gold	12/29/1995	12/29/2020	Exploration
32	Deotrepis M. Bautista	034-95-X	Diotrepis M. Bautista Suite 205 Traders Royal Bank Bldg., A. Soriano Ave., Intramuros, Manila	Alegria, Surigao del Norte	405.0000	Gold	12/29/1995	12/29/2020	Exploration
33	Linfair Development, Corporation	035-96-IV	Lin Fair Chang - President 56 Maginoo Street, Brgy. Central, Quezon City	Pagbilao, Quezon	35.0000	Marble	2/21/1996	2/21/2021	Exploration; Reinstated per Order of Office of DENR Secretary dated March 9, 2010
34	Lafarge Republic, Inc. (from Republic Cement Corp.)	038-96-VII	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Asturias, Cebu	2,383.5483	Limestone	3/7/1996	3/7/2021	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
35	Holcim Philippines Manufacturing Corp. (formerly Alsons Cement Corp.)	039-96-X	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Lugait, Misamis Oriental	129.6974	Limestone	3/14/1996	3/14/2021	Commercial Operation
36	Magnetic Construction and Development Corp.	041-96-III	Crisanto Legaspi – President	Penaranda, Nueva Ecija	63.8789	Sand and gravel	3/7/1996	3/7/2021	Development
37	Holcim Philippines, Inc. (formerly Union Cement Corp.)	042-95-I	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Agno, Pangasinan	405.0000	Silica	12/21/1995	12/21/2020	Commercial Operation
38	Holcim Philippines, Inc. (formerly Union Cement Corp.)	043-95-I	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Luna, La Union	217.0000	Limestone	12/21/1995	12/21/2020	Commercial Operation
39	Holcim Philippines Manufacturing Corp. (formerly Alsons Cement Corp.)	047-96-XII	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Iligan City and Lugait, Misamis Oriental	397.6759	Limestone	7/18/1996	7/18/2021	Commercial Operation
40	Villor Mining Corp.	048-96-IX	Vincent Lloyd V. Llorente - Chairman of the Board Sindangan, Zamboanga del Norte	Siayan, Zamboanga del Norte	4,941.0000	Chromite	9/12/1996	9/12/2021	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration
41	VL Chrome Corp.	049-96-IX	Vincent Lloyd V. Llorente - Chairman of the Board Sindangan, Zamboanga del Norte	Dumingag, Zamboanga del Sur	3,483.0000	Chromite	9/12/1996	9/12/2021	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
42	Industries Development Corp.	050-96-IV	Joselito D. Ong – Vice President E. Rodriguez Ave.,near corner Ortigas Ave.,Ugong Norte, Quezon City	Dinalongan and Casiguran, Aurora	1,991.3552	Dimension stone	9/17/1996	9/17/2021	Exploration
43	Robust Rock Resources, Inc.	051-96-III	Nelson T. Deles - President Robust Compound, Asiaworld City, Coastal Road, Paranaque City Tel No. 722-2242; 7214630	Mariveles and Bagac, Bataan	5,600.9602	Basalt	9/17/1996	9/17/2021	Exploration
44	TVI Resource Devt.Phils., Inc. (Assignment from Ramon B. Bosque/ Benguet Corp.)	054-96-IX	Eugene T. Mateo - President 22nd Floor, Equitable PCI Bank Tower, 8751 Paseo de Roxas, Makati City Tel. Nos. (632) 7288491/ 7288515	Siocon, Zamboanga del Norte	508.3396	Gold, silver and copper	10/23/1996	10/23/2021	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF and Exploration in the remaining portion of the contract area.
45	Concrete Aggregates Corp.	055-96-IV	Francisco M. Ortigas III - President 9th Floor, Ortigas Bldg., Ortigas Ave., Pasig City	Angono, Rizal	19.9900	Aggregates and basalt	10/23/1996	10/23/2021	Commercial Operation; DMPF for Basalt approved on February 12, 2009
46	Continental Cement Corp.	056-96-III	Renato C. Sunico - President 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, Makati City	Norzagaray and San Jose del Monte, Bulacan	362.3300	Limestone	10/23/1996	10/23/2021	Commercial Operation
47	Crescent Mining and Development Corp.	057-96-CAR	Ronnie B. Siapno -President 10th Flr.,Jaka 6780, Ayala Avenue, Makati City Tel No. (632) 841-0195 to 99 Fax No. (632) 815-8714	Mankayan, Benguet	534.0000	Gold and copper	11/12/1996	11/12/2021	Exploration
48	Anamel Builder Corp.	058-96-III	Christian U. Tinio – Manager Km. 93, Bo. Bayanihan Gapan, Nueva Ecija	Gapan, Nueva Ecija	63.5192	Sand and gravel	11/18/1996	11/18/2021	Development/ Commercial Operation
49	South Western Cement Corp. (Assignment from Lo-oc Limestone and Devt. Corp.)	059-96-VII	Carlos M. Ilustre - President Rm. 208 Diez Building F. Ramos corner V. Ranudo Street, Cebu City	Malabuyoc, Cebu	306.4600	Limestone	11/18/1996	11/18/2021	Development
50	South Western Cement Corp. (Assignment from Lo-oc Limestone and Devt. Corp.)	060-96-VII	Carlos M. Ilustre - President Rm. 208 Diez Building F. Ramos corner V. Ranudo Street, Cebu City	Malabuyoc, Cebu	486.0000	Limestone	11/18/1996	11/18/2021	Development

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
51	Atty. Romulo B. Reyes	061-96-IV	Atty. Romulo B. Reyes - President Suite 404 Trinity Bldg., Kalaw St., Ermita, Manila	Ternate, Cavite	86.0221	Basalt and andesite	12/23/1996	12/23/2021	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration
52	Panapino Mining Inc.	062-97-VIII	Eduardo T. Barretto - President 469 Solana St., Intramuros, Manila	Batag Island, Northern Samar (Samar Bauxite Mineral Reservation)	2,389.5000	Bauxite	3/17/1997	3/17/2022	For registration
53	Philex Gold Phil., Inc.	063-97-IX	Eulalio B. Austin, Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Sibutad, Dapitan City and Rizal, Zamboanga del Norte	3,515.0000	Gold and copper	4/10/1997	4/10/2022	Exploration and Development
54	Rapid City Realty and Devt. Corp.	064-96-IV	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Antipolo City	60.0000	Basalt, silica aggregates	3/7/1996	3/17/2021	Commercial Operation
55	UP- Mines, Inc.	065-97-V	Joselito D. Ong - President Unit 201, Amberland Plaza, Jade St., Ortigas Center, Pasig City	Ragay and Sipocot, Camarines Sur	8,141.7364	Limestone and other cement raw materials.	5/13/1997	5/13/2022	Exploration
56	Cosco Capital, Inc. (changed name from Alcorn Gold Resources Corp.)	066-97-VIII	Eduardo F. Hernandez, President ; 3rd Flr. Tabacalera Bldg., 900 D. Romualdez Sr. St., Paco 1007, ManilaTel. - (632) 5249236; Fax - 5247452	Merida and Isabel, Leyte	2,288.2100	Limestone	6/2/1997	6/2/2022	Exploration
57	Solid Earth Development Corp. (Assignment from Grand Cement Manufacturing Corporation of MPSA No. 067-97-VII dated June2, 1997)	067A-97-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	San Fernando, Cebu	1,492.0200	Limestone	6/2/1997	6/2/2022	Commercial Operation
58	Marble Mining Exploration Corp.	068-97-I	Enrique L. Benedicto - President 5th Flr., Insular Life Bldg., Gorordo cor. Gen. Maxilom Ave., Cebu City	Batac, Espiritu, Nueva Era and Pinili, Ilocos Norte	1,284.5100	Limestone	6/6/1997	6/6/2022	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
59	Mariveles Aggregates and Base Devt. Corp.	069-97-III	John P. Escolin – Chief, Executive Officer96 Stanford St. , E. Rodriguez Sr., Cubao, Quezon CityCell 09198061888	Mariveles, Bataan	242.5500	Aggregates and basalt	6/6/1997	6/6/2022	Exploration
60	Asensio Pinzon Aggregate Corp.	070-97-IV	Antonio Y. Pinzon - President57 T. Mascardo St., Proj. 4, Quezon City	Rodriguez, Rizal	130.5115	Aggregates and basalt	7/29/1997	7/29/2022	Commercial Operation
61	Asturias Chemical Industries, Inc.	071-97-IV	Antonio Y. Pinzon - President 57 T. Mascardo St., Proj. 4, Quezon City	Calatagan, Batangas	2,336.8042	Limestone, shale, tuff and aggregates	7/29/1997	7/29/2022	Exploration
62	Pacific Nickel Phils., Inc. (Assigment from Philnico Mining and Industrial Corp.)	072-97-XIII (SMR)	Evaristo M. Narvaez, Jr., - President 11th Flr., Manila Banking Corporation Bldg., 6772 Ayala Ave., Makati City	Cadianao, Surigao Del Norte (Within Parcel II and Parcel III Surigao Mineral Reservation)	25,000.0000	Nickel	8/7/1997	8/7/2022	Exploration and Commercial Operation
63	Alberta Resources Devt. Corp.	073-97-VIII	Florante P. Escalante - President 1903 B. West Tower, Philippine Stock Exchange Centre, Exchange Road Ortigas Center, Pasig City	Liloan,Southern Leyte	795.0000	Copper and gold	8/20/1997	8/20/2022	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration
64	Rapid City Realty and Development Corp.	074-97-IV	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Teresa, Rizal	87.1498	Silica	9/24/1997	9/24/2022	Commercial Operation
65	Rapid City Realty and Development Corp.	075-97-IV	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Antipolo City, Rizal	6.9591	Basalt and tuff	9/24/1997	9/24/2022	Commercial Operation
66	Siennalynn Gold Mining Corp.	076-97-IX	Fe Melchora Alam - President 14 Jordan Drive, Jordan Valley,Baesa, Quezon City	Titay, Ipil and R. T. Lim, Zamboanga del Sur	4,116.0000	Copper and gold	10/8/1997	10/8/2022	Exploration
67	A-Dynasty Multi-Purpose Cooperative	077-97-IX	Romeo A. Tesoro - Gen. Manager- 0218 Lumbia District, Pagadian City	San Miguel and Guipos, Zamboanga del Sur	2,025.0000	Marble	11/19/1997	11/19/2022	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	F
68	East Coast Mineral Resources Co. Inc.	078-97-XIII (SMR)	Hilario G. Pagauitan - Chairman of the Board 3rd Floor BMMC (Formerly Solid Mills Bldg. 143 Dela Rosa corner Adelantado St. Legaspi Village, Makati City Tel No. 814-0629, 812-8022 Fax No. 814-0026	Cagdianao (Dinagat Island), Surigao Del Norte (Within Parcel III of Surigao Mineral Reservation)	697.0481	Chromite and nickel	11/19/1997	11/19/2022	C C
69	Holcim Philippines, Inc. (formerly Union Cement Corp.)	079-97-XI	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Mati, Davao Oriental	166.0224	Silica	11/19/1997	11/19/2022	C C
70	Holcim Philippines, Inc. (formerly Union Cement Corp.)	080-97-XI	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Bunawan District, Davao City	657.3194	Limestone	11/19/1997	11/19/2022	C C
71	Holcim Philippines, Inc. (formerly Union Cement Corp.)	082-97-XI	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Bunawan District, Davao City	148.4427	Shale	11/19/1997	11/19/2022	C C
72	Solid North Mineral Corporation (Assignment from Kenell Mining Corp.)	083-97-IX	Mario P. Araullo - President7064 Wilson St., Pio del Pilar, Makati City	Siayan, Sindangan and Jose Dalman, Zamboanga del Norte	5,751.0000	Copper and gold	11/20/1997	11/20/2022	E F 1
73	Pacific Cement Co., Inc. (Assignment from Jose L. Cortes, Jr.)	084A-97-XIII	Jose Ramon V. Cortes- President 3rd Floor NAC Center (formerly Solid Mills Bldg.) ,143 Dela Rosa cor. Adelatado Sts., Legaspi Village, Makati CityTel. (632) 887-1111 to 18, Fax - (632) 840-5242 or 814-0393	Quezon and Mapawa, Surigao City	668.6074	Limestone	Approved: 11/20/1997 Amended - 1/29/04	11/20/2022	C C

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
74	Pacific Cement Co., Inc. (Assignment from Inocencio R. Cortes)	084B-97-XIII	Jose Ramon V. Cortes- President 3rd Floor NAC Center (formerly Solid Mills Bldg.) ,143 Dela Rosa cor. Adelatado Sts., Legaspi Village, Makati CityTel. (632) 887-1111 to 18, Fax - (632) 840-5242 or 814-0393	Trinidad, Surigao City	427.0455	Silica	Approved: 11/20/1997 Amended - 1/29/04	11/20/2022	Commercial Operation
75	Glicerio C. Pescador Jr.	085-97-IX	0168 R.T. Lim St., East Capitol Road, Pagadian City	Kumalarang, Zamboanga del Sur	243.0000	Marble and other dimension stone materials.	11/20/1997	11/20/2022	Exploration
76	TVI Resources Development Phils., Inc. (assignment from Zamboanga Mineral Corp.)	086-97-IX	Eugene T. Mateo - President 22nd Floor, Equitable PCI Bank Tower, 8751 Paseo de Roxas, Makati City Tel. Nos. (632) 7288491/ 7288515	Diplahan, Zamboanga del Sur	4,779.0000	Copper and gold	11/20/1997	11/20/2022	Exploration. With pending application for DMPF.
77	Rapid City Realty and Devt. Corp.	087-97-IV	Veronica Iñeguez Lee- President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Antipolo City, Rizal	40.0000	Silica	11/20/1997	11/20/2022	Commercial Operation
78	Rapid City Realty and Devt. Corp.	088-97-IV	Veronica Iñeguez Lee- President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Antipolo City, Rizal	16.7632	Basalt and andesite	11/20/1997	11/20/2022	Commercial Operation
79	Rockmix, Inc.	089-97-III	Wilfredo Q. Tagle – Vice President & Gen. Manager- Ala-Uli, Pilar, Bataan	Balanga, Bataan	20.7977	Sand and gravel	11/20/1997	11/20/2022	Commercial Operation
80	TMC-Tribal Mining Corp.	090-97-XI	Edgar D. Martinez - President Door No. 10 Maddisen Building Insular Village, Lanang, Davao City	T'boli, South Cotabato	84.9800	Copper and gold	11/20/1997	11/20/2022	Commercial Operation; DMPF approved on interim basis on October 10, 2012
81	Vulcan Materials Corp.	091-97-IV	Patrick V. Caoile - President 8th Flr., Quad Alpha Centrum Bldg., 125 Pioneer St., Mandaluyong City, Phone No. 747-2060, 746-9397, 634-8509, 746-9396, Fax- 631-8078	Batangas City, Batangas	332.3980	Aggregate and andesite	11/20/1997	11/20/2022	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
82	Vulcan Industrial and Mining Corp.	092-97-VI	Patrick V. Caoile - President 8th Flr., Quad Alpha Centrum Bldg., 125 Pioneer St., Mandaluyong City, Phone No. 747-2060, 746-9397, 634-8509, 746-9396, Fax-631-8078	Hinobaan, Negros Occidental	477.0000	Copper and gold	11/20/1997	11/20/2022	Exploration
83	Apo Land and Quarry Corp. (Assignment from Apo Cement Corp.)	093-97-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga, Cebu	84.0000	Greywacke and pozzolan	11/20/1997	11/20/2022	Commercial Operation
84	Alsons Development and Investment Co., Inc.	094-97-XI	Nicasio I. Alcantara - President Alsons Bldg.,2288 Don Chino Roces Ave., Extension, Makati CityTel. - (632) 8175506; Fax - 8935020	Nabunturan and Maco, Compostela Valley	1,547.3200	Copper and gold	11/20/1997	11/20/2022	Exploration
85	Filminera Resources Corp. (formerly Base Metal Mineral Resources Corp.)	095-97-V	Crispiniano G. Acosta - President - 3rd Flr. Corinthian Plaza Bldg., 121c Paseo de Roxas, Legaspi Village, Makati City Tel No. (632) 8113451, Fax No. (632) 8113463	Aroroy, Masbate	289.9500	Gold and silver	11/20/1997	11/20/2022	Commercial Operation
86	Philex Gold Phils., Inc.	096-97-VI	Eulalio B. Austin, Jr. - Presidentc/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Hinobaan, Negros Occidental	2,268.0000	Gold	12/5/1997	12/5/2022	Commercial Operation
87	Teresa Marble Corp.	097-97-VI	Esperanza Gerona - Chairman of the Board, Annie G. Dee - President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Lemery, Sara and Ajuy, Iloilo	3,321.0000	Copper and gold	12/5/1997	12/5/2022	Exploration
88	GRCO Isulan Mining Corp. (assignment from Fadicasu Mining Corp.)	099-97-XII	Expedito S. Faderan - President Rm. 101 signature Place national Hi-way, Sto. Nino, South Cotabato	Bagumbayan, Sultan Kudarat	4,520.9600	Copper and gold	12/29/1997	12/29/2022	With pending application for DMPF.

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
89	APC Group Inc.	100-97-VII	Evelyn R. Singson - Exec. VP- 10th Flr., Philcom Bldg., 8755 Paseo de Roxas Ave., Makati City	Ginatilan and Malabuyoc, Cebu	549.0000	Limestone	12/29/1997	12/29/2022	Exploration
90	APC Group Inc.	101-97-VII	Evelyn R. Singson - Exec. VP- 10th Flr., Philcom Bldg., 8755 Paseo de Roxas Ave., Makati City	Ginatilan and Malabuyoc, Cebu	502.8266	Limestone	12/29/1997	12/29/2022	Exploration
91	Teresa Marble Corp.	102-97-IV	Esperanza Gerona - Chairman of the Board, Annie G. Dee - President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Antipolo City, Rizal	55.9008	Marbleized limestone	12/29/1997	12/29/2022	Commercial Operation
92	Claver Mineral Devt. Corp.	103-98-XIII (SMR)	Fe M. Ligtas - President 2nd Flr., LPL Mansions Alfaro St. Salcedo Village, Makati City	Claver, Surigao del Norte (Within Parcel I of Surigao Mineral Reservation)	433.9798	Nickel	2/23/1998	2/23/2023	Interim approval of DMPF withdrawn on August 27, 2012.
93	Iligan Cement Corp.	104-98-XII	Renato C. Sunico - President - 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, Makati City	Kiwalan and Iligan City, Lanao del Norte	519.0879	Limestone and shale	2/23/1998	2/23/2023	Commercial Operation
94	Maria Cristina Chemical Industries (MCCI) Corp.	105-98-XII	Edgar V. Pagaling – VP for Special Projects- Assumption Heights, Iligan City, Tel No. 221-5831 Fax 221-5832	Kiwalan, Iligan City	26.7867	Limestone	2/23/1998	2/23/2023	Commercial Operation
95	Northern Cement Corp.	106-98-I	Felicisimo B. Billones - Vice-President 5th Flr., ECJ Condominium, cor. Real and Arzobispo St., Manila, Tel No. (02) 527-8283 to 87	Sison, Pangasinan	630.5000	Limestone and shale	3/12/1998	3/12/2023	Commercial Operation
96	Teresa Marble Corp.	107-98-VI	Esperanza Gerona - Chairman of the Board, Annie G. Dee - President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Dumarao, Capiz; Lemery and Sara, Iloilo	4,719.7500	Copper and gold	3/13/1998	3/13/2023	Exploration

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97	Sulu Resources Devt. Corp.	108-98A-IV	Paterno C. De Guzman – President No. 34 Riverdale St., St. Ignatius Vill., Quezon City, Tel No. 711-7769	Antipolo City, Rizal	654.1659	Gold, precious and base metals/ rock aggregate materials	4/7/1998	4/7/2023	Cancelled by DENR thru Order dated September 18, 2009. With appeal filed in Court, copy of which still not provided to MGB.
98	Golden Ore Incorporated (Assignment from Sulu Resources Devt. Corp. of a portion of contract area of MPSA No. 108-98A-IV)	108-98B-IV	Paterno C. De Guzman – President No. 34 Riverdale St., St. Ignatius Vill., Quezon City, Tel No. 711-7769	Antipolo City, Rizal	121.0000	Gold, precious and base metals/ rock aggregate materials	4/7/1998	4/7/2023	Exploration
99	Consolidated Ores Phils. Inc.	109-98-XIII	Honesto B. Adviento - President 2414-L Nobel St., Brgy. San Isidro, 1234 Makati City	Aurora, Surigao del Sur	1,953.0000	Gold, precious and base metals and other associated mineral deposits	5/7/1998	5/7/2023	Exploration
100	Rock and Ore Industries, Inc.	110-98-III	Manny C. Teng – President 153 EDSA, Brgy. Wack-Wack, Mandaluyong City	Sta. Ignacia, Tarlac	2,187.0000	Limestone and shale	5/26/1998	5/26/2023	Exploration
101	Quarry Ventures Phils., Inc.	111-98-VII	Ester D. Rosca - President 117 Shaw Boulevard, Pasig City Metro Manila	Naga and Pinamungahan, Cebu and Toledo City	607.5000	Marbleized limestone	5/26/1998	5/26/2023	Exploration and Commercial Operation
102	Quarry Rock Group, Inc.	112-98-IV	Angelita I. Lee - President117 Shaw Blvd. Pasig CityTel. - (632) 6319123; Fax - 6335249	Baras and Tanay, Rizal	586.7100	Aggregates and filling materials	5/26/1998	5/26/2023	Exploration and Commercial Operation
103	Vulcan Industrial and Mining Corp.	113-98-VI	Patrick V. Caoile - President 8th Flr., Quad Alpha Centrum Bldg., 125 Pioneer St., Mandaluyong City, Phone No. 747-2060, 746-9397, 634-8509, 746-9396, Fax-631-8078	Sipalay, Negros Occidental	806.5700	Copper and gold	5/26/1998	5/26/2023	Exploration
104	Rio Tuba Nickel Mining Corp. (Operating Agreement with Taganito Mining Corporation)	114-98-IV	Manuel B. Zamora, Jr. - President -2nd Flr., Solid Mills Bldg., dela Rosa St., Legaspi Vill., Makati City	Bataraza, Palawan	990.0000	Nickel	6/4/1998	6/4/2023	Commercial Operation
105	Daprosa C. Perez	115-98-VIII	Felisa Mejia Subd.,Bonifacio St., Ormoc City	Villaba, Leyte	270.6800	Limestone	6/4/1998	6/4/2023	Exploration
106	Island Quarry and Aggregates Corp.	116-98-IV	Eduardo A. dela Cruz - AVP-Controller- 4th Flr., Kalayaan Bldg.,164 Salcedo St., Legaspi Vill., Makati City	Antipolo City, Rizal	70.9800	Basalt and Diorite	6/4/1998	6/4/2023	Exploration and Commercial Operation

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107	Jose R. Soberano III	117-98-VII	Villa San Lorenzo Village, Guadalupe, Cebu Tel. (032) 2553136	Pinamungahan, Cebu	324.0000	Silica sand	6/4/1998	6/4/2023	Exploration
108	Rapid City Realty Devt. Corp.	118-98-IV	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Antipolo City, Rizal	54.0200	Basalt, andesite, silica and filling materials	6/4/1998	6/4/2023	Commercial Operation
109	Indophil Resources, Phils., Inc.	119-98-V	Tony W. Robbins - President3rd Flr., L&F Bldg., 107 Aguirre St., Legaspi Vill., Makati CityTel. (632) 8958706, 8955459	Labo, Camarines Norte	995.3844	Copper and gold	6/4/1998	6/4/2023	Exploration
110	Maricalum Mining Corp.	120-98-VI	2283 Pasong Tamo Ext. Makati City	Sipalay, Negros Occidental	2,673.0000	Copper and gold	6/17/1998	6/17/2023	Commercial Operation
111	Basiana Mining Exploration Corp.	121-98-XIII	Rodney O. Basiana - President Santiago, Agusan del Norte	Santiago, Agusan del Norte	1,603.5295	Copper and gold	6/17/1998	6/17/2023	For registration; With pending case at the Supreme Court
112	Ungay-Malobago Mines Inc. and Rapu-Rapu Minerals, Inc.	122-98-V	Dominador R. Aytona - Gen. Manager & President c/o TVI Res. Dev't. (Phils.) Inc. - W-1903 B West Tower, Phil. Stock Exchange Centre, Exchange Road, Ortigas Center, Pasig City	Rapu-Rapu, Albay	144.2000	Copper and gold	6/17/1998	6/17/2023	Development and Construction
113	Luvimin Cebu Mining Corp. and TVI Resources Dev't. (Phil.), Inc.	123-98-VIII	Eugene T. Mateo - President 22nd Floor, Equitable PCI Bank Tower, 8751 Paseo de Roxas, Makati City Tel. Nos. (632) 7288491/ 7288515	San Roque, Fatima, Liloan and Panaon, Southern Leyte	453.0000	Copper and gold	6/17/1998	6/17/2023	For registration; Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration
114	Teresa Marble Corp.	124-98-IV	Esperanza Gerona - Chairman of the Board, Annie G. Dee - President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Antipolo City, Rizal	57.4100	Marbleized limestone	6/17/1998	6/17/2023	Commercial Operation

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115	Teresa Marble Corp.	125-98-IV	Esperanza Gerona - Chairman of the Board, Annie G. Dee - President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Antipolo City, Rizal	110.6900	Limestone	6/17/1998	6/17/2023	Commercial Operation; DMPF approved for Limestone and other associated minerals on interim basis on February 18, 2012.
116	Rapid City Realty and Dev't. Corp.	126-98-IV	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Baras and Tanay, Rizal	399.2477	Basalt and andesite	6/17/1998	6/17/2023	Exploration
117	GML Corporation	127-98-I	Rosario S. Bernaldo - President Suite 1810 Cityland 10, Tower I, 6815 Ayala Ave., Makati City, Tel No. (632)892-4619 to 93, (632)892-4487; 4698; 3170	Bani and Agno, Pangasinan	1,061.4500	Limestone and shale	6/25/1998	6/25/2023	Exploration
118	Long Fong Corporation	128-98-II	Jinky Leilanie Lu - Chairman Unit 1514 President Tower, 81 Timog Ave., Quezon City Tel fax (02) 259-9356 ; 0927 280-8441	Gonzaga and Sta. Teresita, Cagayan	2,835.0000	Limestone	6/25/1998	6/25/2023	Exploration; Reinstated per Order of Office of DENR Secretary dated July 30, 2007
119	Quarry Ventures Phils., Inc.	129-98-VI	Ester D. Rosca - President 117 Shaw Boulevard, Pasig City Metro Manila	Sara, Iloilo; Pontevedra and Pres. Roxas, Capiz	8,100.0000	Copper and gold	6/25/1998	6/25/2023	Exploration
120	Taiheiyo Cement Phils., Inc. (From Solid Earth Dev. Corp.)	131-99-VII	Dennis F. Tenefrancia - President 5th Floor Insular Life Building, Gorordo cor. Gen. Maxillom Ave., Cebu City Tel No. (032) 231-5333; Fax No. (032) 231-2767	San Fernando and Naga, Cebu	486.0000	Limestone	5/12/1999	5/12/2024	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
121	Lafarge Republic, Inc. (from Republic Cement Corp.)	132-99-VII	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Carmen, Cebu	2,551.0000	Graywacke, sandstone, limestone and shale	5/20/1999	5/20/2024	Development
122	Celico Mining and Devt. Corp.	133-99-VII	Jose R. Pages - President No. 01 Imus St., Cebu City	Consolacion, Liloan and Cebu City, Cebu	780.0000	Copper, gold and silver	5/26/1999	5/26/2024	Cancelled pursuant to DMO No. 2005-03; With Motion for Reconsideration
123	Minimax Mineral Expl. Corp.	134-99-XIII	Ma. Pauline G. Lugue - President No. 33 South Lawin St., Philam Homes, Quezon City	Jabonga, Santiago and Tubay, Agusan Del Norte	7,679.0000	Copper and gold	5/26/1999	5/26/2024	Development/ Commercial operation in the portion of the contract area covered by Partial DMPF for nickel covering 600 hectares, which was approved on April 11, 2014, and Exploration in the remaining portion of the contract area.
124	Minimax Mineral Expl. Corp.	135-99-VI	Ma. Pauline G. Lugue - President No. 33 South Lawin St., Philam Homes, Quezon City	Concepcion and Ajuy, Iloilo	1,235.0000	Copper and gold	7/19/1999	7/19/2024	Exploration
125	San Rafael Dev't. Corp.	136-99-IV	Salum G. Massab - President 11 Seattle St., Quezon City Tel fax No. 726-6717	Rodriguez, Rizal	103.0972	Basalt	6/4/1999	6/4/2024	Commercial Operation
126	Quimson Limestone, Inc.	137-99-IV	Benito R. Araneta - Chairman 3rd Flr., ENZO Bldg.,#399 Sen. Gil J. Puyat Ave., Makati City	Tanay, Rizal	358.7600	Lmestone, shale and silica	6/4/1999	6/4/2024	Commercial Operation
127	Lafarge Republic, Inc. (from Republic Cement Corp.)	138-99-IV	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Teresa, Rizal	154.6876	Limestone and silica	9/20/1999	9/20/2024	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
128	Johson Gold Mng. Corp.	139-99-V	Jose T. Marcelo, Jr. Chief Executive Officer-130 Adelita Chioco St., Phase II, BF Homes, Paranaque City, Tel. (632) 820-0527/825-8842, Fax (632)820-0539	Jose Panganiban, Camarines Norte	9.0000	Copper, gold and silver	9/20/1999	9/20/2024	Commercial Operation
129	Holcim Philippines, Inc. (formerly Union Cement Corp.) and Doric Marble Corp.	140-99-III	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Doña Remedios Trinidad and Norzagaray, Bulacan	342.6500	Limestone, slica and shale	10/15/1999	10/15/2024	Commercial Operation; DMPF for Limestone approved on December 26, 2011
130	Jabel Corp.	141-99-CAR	James G. Beloy - President 19 East Lawin Drive PHILAM, Quezon City	Baay-Licuan, Abra	297.0000	Gold and silver	12/17/1999	12/17/2024	Exploration
131	Rapid City Realty and Dev't. Corp.	142-99-IV (Amended)	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Baras, Rizal	171.7210	Basalt and andesite	12/17/1999; 6/28/2010 (Amended conversion of EP No. IVA-012 to MPSA and consolidation with MPSA No. 142-99-IV)	12/17/2024	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF for Basalt, which was approved on June 28, 2012 and Exploration in the remaining portion of the contract area.
132	Abra Mining and Industrial Corp.	143-99-CAR	Jeremias B. Beloy-President Suite 3, 3Flr. Japer Bldg., 118 West Ave., Quezon City 1104 Tel No. +63(2) 925-1605-08 Fax No. +62(2) 925-1611	Bucay, Abra	672.0000	Tuffaceous limestone, shale and silica sand	12/29/1999	12/29/2024	Commercial Operation; DMPF for Limestone, Magnetite and Gold approved on August 30, 2007
133	Jabel Corp.	144-99-CAR	James G. Beloy - President118 West Ave., Quezon City 1104	Baay-Licuan, Abra	756.0000	Copper and gold	12/29/1999	12/29/2024	Commercial Operation
134	Cunickel Mining and Industrial Corp.	145-99-I	Federico N. Tandingan, Jr. - President 2/F Sagittarius Condominium, H.V. dela Costa St., Salcedo Village, Makati City, Tel No. 816-38-75; 813-39-81.	Petal and Dasol, Pangasinan	3,938.0600	Limestone	12/29/1999	12/29/2024	Exploration
135	Ibalong Resources and Dev't. Corp.	146-99-V	Juang Ben Lun - President Palanog, Camalig, Albay	Camalig and Guinobatan, Albay	1,061.9087	Limestone	12/29/1999	12/29/2024	Commercial Operation

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
136	Ibalong Resources and Dev't. Corp.	147-99-VII	Juang Ben Lun - President Rm. 204, Aniceta Bldg., Osmeña Blvd., Cebu City	Sibonga, Cebu	607.5000	Limestone, clay and other cement materials	12/29/1999	12/29/2024	Exploration
137	Philex Mining Corporation (Reconveyance from Silangan Mindanao Mining Co., Inc.)	148-99-XIII	Eulalio B. Justin Jr- President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Surigao City and Sison and Placer, Surigao Del Norte	2,306.0000	Copper and gold	12/29/1999	12/29/2024	Exploration
138	Silangan Mindanao Mining Co., Inc. (Assignment from Philex Gold Phil., Inc.)	149-99-XIII	Eulalio B. Austin, Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Mainit and Placer, Surigao Del Norte	2,879.7000	Copper and gold	12/29/1999	12/29/2024	With pending DMPF.
139	Bohol Limestone Corp.	150-00-VII	Victor Bantol - President/ Gen. Manager National Highway, West Canayon, Garcia-Hernandez, Bohol, Tel. (038) 411-5413/4115402, Fax- 411-4909	Garcia Hernandez, Bohol	640.0000	Limestone	1/7/2000	1/7/2025	Commercial Operation
140	Lepanto Consolidated Mining Co.	151-00-CAR	Bryan U. Yap - President 21st Flr., BA Lepanto Bldg.,8747 Paseo de Roxas, Makati City	Mankayan, Benguet	1,829.3565	Copper and gold	3/9/2000	3/9/2025	Exploration
141	Itogon Suyoc Resources, Inc (Assignment from Itogon Suyoc Mines, Inc.)	152-00-CAR	Ignacio R. Ortigas - President C/O Creative Trade Center, #6 Industria St., Bagumbayan, Quezon City 1110 Tel. 631-2752, Fax - (632) 631-3203	Mankayan, Benguet	1,728.8535	Copper and gold	3/31/2000	3/31/2025	Exploration
142	Balanga Bataan Minerals Corp.	154-00-III	Oscar T. Tranate, Sr. – President No. 369 Adelfa St. San Jose, Balanga City, Bataan Tel No. (047) 237-8695	Limay, Bagac and Mariveles, Bataan	1,410.2490	Copper and gold	3/31/2000	3/31/2025	Exploration
143	Citadel Mining Corporation	155-00-VII	Emerito D. Calderon, JR. St. Jude Thaddeus Bldg., 7 Ramon Duterte St., Banawa, Cebu City Tel no. (032) 254-5009 Fax No. (032) 255-3397	Danao City, Cebu	336.3782	Greywacke	4/10/2000	4/10/2025	Exploration
144	Philex Mining Corporation (Reconveyance from Northern Luzon Expl'n. and Mining Co., Inc.)	156-00-CAR	Eulalio B. Austin, Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Tuba and Itogon, Benguet	4,928.4215	Copper and gold	4/10/2000	4/10/2025	Exploration

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145	Philex Mining Corporation (Reconveyance from Northern Luzon Expl'n. and Mining Co., Inc.)	157-00-CAR	Eulalio B. Austin, Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Tuba and Itogon, Benguet	2,958.1390	Copper and gold	4/10/2000	4/10/2025	Exploration
146	CTP Construction and Mining Corp. (Reconveyance from Surigao Integrated Resources Corp.)	158-00-XIII (SMR)	Clarence Pimentel, Jr. - President 11 President Avenue, BF Homes, Paranaque City	Carrascal, Surigao Del Sur (Within Parcel I of Surigao Mineral Reservation)	321.4000	Nickel and chromite	5/2/2000	5/2/2025	Commercial Operation; DMPF approved for Nickel and other associated minerals on interim basis on May 28, 2012 and affirmed/ final approval on October 10, 2013.
147	Lafarge Republic, Inc. (from Republic Cement Corp.)	159-00-IV	Renato C. Sunico - Presidentc/o Lafarge Cement Services Phils., Inc.; 25th Floor The Salcedo Tower, 169 H. V. Dela Costa Street, Salcedo Village, 1226 Makati CityTel. No. (632) 231-5333; Fax (632) 231-2767	Teresa, Rizal	36.4592	Limestone	6/23/2000	6/23/2025	With pending application for DMPF.
148	Maria Cruz Del Gallego	160-00-V	1 Fidela Soriano ST., Hulong Duhat, Malabon, M.M. tel No. 294-7571	Del Gallego, Camarines Sur	332.0602	Ball clay	6/23/2000	6/23/2025	Exploration
149	Solid North Mineral Corporation (assignment from Holcim Philippines, Inc.)	161-00-III	Mario P. Araullo - President7064 Wilson St., Pio del Pilar, Makati City	San Ildefonso, Bulacan	757.0420	Limestone and silica	9/12/2000	9/12/2025	Commercial Operation
150	Canaan Agricultural Development Corp.	162-00-VIII	Rogelio N. Enverga - President 2nd Flr., Guttierez Bldg.,Lopez Jaena St., Ormoc City, Tel No. 825-9093	Villaba and Palompon, Leyte	904.0000	Limestone	9/12/2000	9/12/2025	Exploration
151	Ungay-Malobago Mines Inc. and Rapu-Rapu Minerals, Inc.	163-00-V	Dominador R. Aytona - Gen. Manager & President c/o TVI Res. Dev't. (Phils.) Inc. - W-1903 B West Tower, Phil. Stock Exchange Centre, Exchange Road, Ortigas Center, Pasig City	Rapu-Rapu, Albay	167.8625	Copper and gold	9/12/2000	9/12/2025	Commercial Operation

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152	Gulf Estate Mining Corp.	164-00-I	Teresita E. Agbayani - President c/o Sual Rural Bank, Poblacion, Sual, Pangasinan,, Tel No. 922-58-37	Alaminos and Sual, Pangasinan	1,362.3700	Limestone	9/26/2000	9/26/2025	Exploration
153	Oregon Mining and Devt. Corp.	165-00-I	Lauriano A. Barrios - President 5th Flr., LTA Bldg., 118 Perea St.,Legaspi Village, Makati City	San Miguel, San Nicolas and Tayug, Pangasinan	2,137.6800	Rock aggregates	10/24/2000	10/24/2025	Exploration
154	South Davao Development Co., Inc. (formerely Kalinan Timber Corporation)	166-00-XII	Victor A. Consunji - President Dacon Complex Ecoland Subdivision, Matina, Davao City23 Unit Legaspi Suites, Legaspi Village, Makati City, tel No. 810-56-81	Kalamansig, Sultan Kudarat	1,274.0000	Copper and gold	11/14/2000	11/14/2025	Exploration
155	Aglubang Mining Corp.	167-00-IV	Atty. Leo Cleto A. Gamolo - President ; Unit 20B 20th Flr. Wynsum Corporate Plaza, F. Ortigas Jr. Road, Ortigas Center, Pasig City, Tel No. (632) 687-4161; (632) 687-4275, Fax (632) 687-4299	Victoria, Oriental Mindoro	2,290.6700	Nickel	12/7/2000	12/7/2025	Exploration
156	Rapu-Rapu Minerals, Inc.	168-01-V	Rogelio E. Corpus - President 8th Flr. The Linden Suites, 37 San Miguel Ave., Ortigas Center, Pasig City Tel No. (632) 638-2741	Rapu-Rapu, Albay	1,585.8083	Copper and gold	1/16/2001	1/16/2026	Exploration
157	Plethora Mineral Corporation (Assignment from San Christo Minerals Exploration Corp.)	169-01-VIII	Albert G. Arpilleda- President 3046 4th St., Guadalcanal, Sta. Mesa, Manila	St. Bernard, Southern Leyte	855.7124	Copper and gold	1/16/2001	1/16/2026	Exploration
158	Tudor Mineral Exploration Corp.	170-01-VI	Nestor F. Domingo - President Prince Plaza Condominium I, Unit 203, Legaspi St., Makati City	Libertad, Antique	768.0000	Marble and dimesion stone	1/16/2001	1/16/2026	Commercial Operation
159	Central Palawan Mining and Industrial Corp.	171-01-IV	Benito Q. Bengzon - President 5885 Zobel Roxas St., Makati City	Quezon, Palawan	4,896.1000	Limestone	1/16/2001	1/16/2026	Exploration

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160	Palawan Star Mining Ventures Inc.	172-01-IV	Fernando B. Esguerra - President 5885 Zobel Roxas St., Makati City	Quezon, Palawan	5,234.2079	Limestone	1/16/2001	1/16/2026	Exploration
161	Pyramid Hill Mining and Industrial Corp.	173-01-IV	Higinio C. Mendoza, Jr. - President 5885 Zobel Roxas St., Makati City	Espanola, Narra and Quezon, Palawan	5,149.9000	Limestone	1/16/2001	1/16/2026	Exploration
162	Monark Constructors Corporation	174-2002-VIII	Luis Manuel T. Banson - President Level 10 Galleria Corporate Center, EDSA Ortigas Ave., Quezon City, Tel.#633-1541 to 50 Fax#633-3004	Villaba, Leyte	922.8215	Rock asphalt	11/19/2002	11/19/2027	Exploration
163	Discovery Mines, Inc.	175-2002-I	Jeremias B. Beloy - President Lipcann, Bangued, Abra, tel No. (074) 754-84-19, Tel. Nos. (074) 752-8991 to 94, Fax No. (074) 752-7216, 19 East Lawin Drive PHILAM 1104, Quezon City, M.M. Tel. Nos. (632) 927-0146; 924-0230, Fax No. (632) 926-0766	Caoayan and Santa, Ilocos Sur.	2,673.0000	Alluvial gold	11/21/2002	11/21/2027	Exploration
164	Egerton Gold Phils., Inc.	176-2002-IV	Edsel M. Abrasaldo - President 2258 Chino Roces Ave., Corner EDSA, Makati CityTel. - (632) 5522738 to 40; Fax - (632) 5521068	Lobo, Batangas	1,163.6195	Gold and copper	11/21/2002	11/21/2027	Exploration
165	Egerton Gold Phils., Inc.	177-2002-IV	Edsel M. Abrasaldo - President 2258 Chino Roces Ave., Corner EDSA, Makati CityTel. - (632) 5522738 to 40; Fax - (632) 5521068	Lobo, Batangas	1,011.5434	Gold and copper	11/21/2002	11/21/2027	Exploration
166	Concordia R. Llave	178-2002-XIII	10 Ilaw St.San Francisco del Monte, Quezon City	Jabonga and Santiago, Agusan Del Norte.	253.1375	Gold and copper	11/21/2002	11/21/2027	Exploration

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167	Alumina Mining Philippines, Inc.	179-2002-VIII (SBMR)	Ruby Sy-President G/F 31 Bingo Street, Quezon City/ Unit 1505 Jolibee Center. San Miguel Avenue, Ortigas Center, Pasay City 1605 Tel.# +6329100528/ 9100529	Motiong, San Jose de Buan and Paranas, Samar (within Samar Bauxite Mineral Reservation)	6,694.0473	Bauxite	12/5/2002	12/5/2027	Exploration
168	Bauxite Resources, Inc.	180-2002-VIII(SBMR)	Marvin Hung-President 4F 31 Bingo St., Quezon City	Matuguinao, Gandara, San Jose de Buan and San Jorge, Samar (within Samar Bauxite Mineral Reservation)	5,519.0100	Bauxite	12/5/2002	12/5/2027	Exploration
169	Eagle Cement Corp. (Assignment from Rock and Ore Industries, Inc.)	181-2002-III	Manny C. Teng - President & Gen. Manager 153 EDSA, Wack-Wack, Mandaluyong City	San Ildefonso, Bulacan	169.3725	Limestone and shale	12/9/2002	12/9/2027	Commercial Operation; DMPF approved on interim on March 18, 2010
170	Diamante Cement and Mining Corporation	182-2002-III	Philip Jasa-President 153 EDSA, Wack-Wack, Mandaluyong City	Mariveles, Bataan	126.5208	Basalt and andesite	12/9/2002	12/9/2027	Exploration
171	King Eagle Exploration and Mining Corporation	183-2002-XI	Noe B. Taojo - President 7064 Wilson Street, Pio del Pilar, Makati City	Pantukan, Compostela Valley	324.0000	Gold, copper and silver	12/9/2002	12/9/2027	Exploration
172	Greenstone Resources Corp. (Surviving corporation from merger with Merill Crowe Corporation)	184-2002-XIII	Gregory Charles Edwards - President 5/F NOL Tower, Commerce Ave., cor. Acacia Ave., Madrigal Business Park, Ayala Alabang, Muntinlupa City	Alegria, Mainit, Tubod and Bacuag, Surigao Del Norte	3,288.7676	Gold, copper and silver	12/11/2002	12/11/2027	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF for Gold, which was approved on November 20, 2009 and Exploration in the remaining portion of the contract area.
173	Marbleland Mining and Development Corporation	185-2002-III	Donato T. Pangilinan - President 68 Kalayaan St., Diliman, Quezon City	General Tinio, Nueva Ecija	29.0856	Marbleized limestone	12/12/2002	12/12/2027	Exploration
174	UBS Marketing Corporation	186-2002-V	Johnny K. H. Uy - President 192 Speaker Perez, Quezon City	Legaspi City, Albay	276.2273	Perlite, kaolin and bentonite	12/12/2002	12/12/2027	Commercial Operation
175	Holcim Philippines, Inc. (Assignment from Solid North Mineral Corporation)	187-2002-XI	Magdaleno B. Albarracin President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No. 870-0100	Davao City and Bunawan and Lasang, Davao del Norte	5,247.4496	Limestone and shale	12/12/2002	12/12/2027	Exploration

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176	Phigold Metallic Ore, Inc. (Assignment from Heirs of Emeterio L. Collado)	190-2004-XIII	Jose Raymund L. Apostol - President 3-D twin Towers Ayala Ave., makati City	Borobo, Surigao Del Sur	449.4900	Gold	2/6/2004	2/6/2029	With pending application for DMPF.
177	Zambales Diversified Metals Corporation (Assignment from Crau Mineral Res. Corp.)	191-2004-III	Florencio Kennedy Coronel - President 4/F Pilgrim Bldg. 111 Aguirre St., Legaspi Village, Makati City Tel No. (632) 815-1656, Fax No. (632) 815-1655	Sta. Cruz and Candelaria, Zambales	3,765.3853	Chromite, nickel, platinum and other associated mineral deposits	5/22/2004	5/22/2029	Commercial Operation
178	Rapu-Rapu Minerals, Inc.	192-2004-V	Rogelio E. Corpus - President 8th Flr. The Linden Suites, 37 San Miguel Ave., Ortigas Center, Pasig City	Rapu-Rapu, Albay	2,640.9247	Gold, copper and silver	5/22/2004	5/22/2029	Exploration
179	Pio B. Castillo, Jr.	193-2004-VII	IPI Compound, Juan Luna Ave., Mabolo, Cebu City	Balamban, Cebu	841.0352	Gold, copper and silver	5/22/2004	5/22/2029	Exploration
180	JLR Construction and Aggregates, Inc.	194-2004-VII	Candice Regner-Neri - President JLR Compound, B. Suico St. Tingub, Mandaue City, Cebu Trunkline: (632) 344-6098, 345-6098 Fax Loc. 112	Naga and Minglanilla, Cebu	336.0000	Basalt and stone	5/22/2004	5/22/2029	Exploration and Commercial Operation
181	San Christo Mineral Exploration Corp.	195-2004-V	Alan Buenavista - President 3rd Flr. L&F Bldg., 107 Aguirre St., Legaspi Village, Makati City	Labo and Paracale, Camarines Norte	1,878.1617	Gold	6/8/2004	6/8/2029	Exploration
182	Hallmark Mining Corp. (Assignment from Hopewell Mining Corp.)	196-2004-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati and San Isidro, Davao Oriental	1,033.1855	Nickel	6/8/2004	6/8/2029	Exploration
183	Austral-Asia Link Mining Corp. (Assignment from P.L. Goodman Mining and Dev't. Corp.)	197-2004-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati and Gov. Generoso, Davao Oriental	4,742.2714	Nickel	6/8/2004	6/8/2029	Exploration

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251	Atlas Consolidated Mining and Development Corporation and Anatolia Jaca, Asterio Buqueron, Cristeta C. Bagano, Lucila Pascual, Mercedes Aytona, Regina De Vera, Ricardo A. Verches and Biga Copper Mines, Inc., as represented by Atlas Consolidated Mining and Development Corporation	264-2008-VII	Alfredo C. Ramos - President 9th Floor, Quad Alpha Centrum, No. 125 Pioneer Street, Mandaluyong City Tel. No. 635-2387, telefax (02) 635-4495,	Toledo City, Cebu	648.0159	Copper, gold and other associated mineraL deposits	7/10/2008	7/10/2033	Commercial Operation with DMPF for Copper and Gold approved on February 22, 2013.
252	San Juanico Resources Corporation	265-2008-III	Cesario P. Magsaysay - President 29th Floor, RCBC Tower 1, Ayala Avenue, Makati City	Candelaria, Zambales	3,432.0873	Nickel, chromite and other associated mineral deposits	7/28/2008	7/28/2033	Exploration
253	Taganito Mining Corporation	266-2008-XIII (SMR)	Gerard H. Brimo - President 4/F NAC Center, Dela Rosa cor. Adelantado, Legaspi Village, Makati City	Claver, Surigao del Norte	4,584.5145	Nickel and other associated mineral deposits	7/28/2008	7/28/2033	Commercial Operation
254	168 Ferrum Pacific Mining Corp.	267-2008-IX	Michael M. Romero R 11 Building, 136 Malakas Street, Diliman, Quezon City	Midsalip and Bayog, Zamboanga del Sur	8,465.7906	Iron, gold, silver and other associated mineral deposits	8/21/2008	8/21/2033	Exploration
255	Filipinas Mining Corporation	268-2008-III	Ms. Carmen Luz Herlihy No. 551 Ma. Cristina St., Ayala Alabang Village, Muntinlupa City	Sta. Cruz, Zambales	951.5734	Nickel, chromite and other associated mineral deposits	8/26/2008	8/26/2033	Commercial Operation; DMPF for Nickel approved on 6/10/2010
256	Mineral Treasures Mining Corporation	269-2008-III	David L. Wuson 18th Floor, Security Bank Center, 6776 Ayala Ave., Makati City	Palauig, Zambales	577.2407	Chromite and other associated mineral deposits	10/30/2008	10/30/2033	Exploration
257	Mineral Treasures Mining Corporation	270-2008-III	David L. Wuson 18th Floor, Security Bank Center, 6776 Ayala Ave., Makati City	Palauig, Zambales	1,072.1211	Chromite and other associated mineral deposits	10/30/2008	10/30/2033	Exploration
258	Uni-Dragon Mining and Development Corporation	271-2008-V	Francisco S. Trajano - Chairman of the Board 87 Scout Gandia Street, cor. Tomas Morato Street, Quezon City	Paracale, Camarines Norte	107.8434	Gold, copper and other associated mineral deposits	11/4/2008	11/4/2033	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
259	Uni-Dragon Mining and Development Corporation	272-2008-V	Francisco S. Trajano - Chairman of the Board 87 Scout Gandia Street, cor. Tomas Morato Street, Quezon City	Paracale, Camarines Norte	173.9329	Gold, copper and other associated mineral deposits	11/4/2008	11/4/2033	Exploration
260	Orophil Stonecraft, Inc.	273-2008-V	Atty. Romeo S. Roque - President No. 1 Sunrise Hill. New Manila, Quezon City, Tel No. 9178310868	Baao, Camarines Sur	141.1418	Perlite, bentonite and other associated mineral deposits	11/26/2008	11/26/2033	Commercial Operation; DMPF for Perlite approved on 12/6/2010
261	Holcim Philippines, Inc.	274-2008-XI	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Davao City	642.1537	Limestone and other associated mineral deposits	11/27/2008	11/27/2033	Commercial Operation; DMPF for Limestone and associated minerals approved on 10/11/2013
262	Mineral Treasures Mining Corporation	275-2008-III	David L. Wuson 18th Floor, Security Bank Center, 6776 Ayala Ave., Makati City	Palauig, Zambales	3,051.4021	Chromite and other associated mineral deposits	12/23/2008	12/23/2033	Exploration
263	Heirs of Baldomero Nevada Sr., Trinidad Nevada & Baldomero Nevada, Jr. as represented by Philex Mining Corporation	276-2009-CAR	Eulalio B. Justin Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Tuba, Benguet	80.6688	Copper, Gold and other associated mineral deposits	1/19/2009	1/19/2034	Commercial Operation
264	Aglubang Mining Corp.	277-2009-IVB	Atty. Leo Cleto A. Gamolo President Unit 20 Flr. Wynsum Corporate Plaza, F. Ortigas Jr. Road, Ortigas Center, Pasig City, Tel No. (632) 687-4161	Sablayan, Occidental Mindoro	4,686.0800	Nickel and other assiciated minerals	3/23/2009	3/23/2034	Exploration
265	Macawiwili Gold Mining and Dev't. Company, Inc.	278-2009-CAR	Felicisimo A. Feria - President 8th Floor DPC Building, Chino Roces Ave., Makati City, Tel No. 6376923 to 25	Itogon, Benguet	809.6265	Gold, copper and other associated mineral deposits	4/8/2009	4/8/2034	Exploration
266	Vivencio F. Abaño, Jose F. Abaño, Jr., Luis F. Abaño and Ofelia Abaño-Tamayo	279-2009-V	Vivencio F. Abaño - SPA Abaño Building, Daet Camarines Norte	Bula, Camarines Sur	171.6511	Gypsum and other association mineral deposits	4/8/2009	4/8/2034	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
184	Austral-Asia Link Mining Corp. (Assignment from Blue Ridge Mineral Corp.)	198-2004-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati and San Isidro, Davao Oriental	3,715.3409	Nickel	6/8/2004	6/8/2029	Exploration
185	Hallmark Mining Corp. (Assignment from St. Patrick Mining Dev't. Corp.)	199-2004-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati, Davao Oriental	2,288.5826	Nickel	6/9/2004	6/9/2029	Exploration
186	Heirs of Elias E. Olegario	200-2004-I	Teresita M. Olegario No. 671 R. Jacinto St., Canumay, Valenzuela City, M.M. tel No. (02) 294-23-01/03	Mangatarem, Pangasinan	761.8320	Zeoloite, bentonite and other associated mineral deposits	6/17/2004	6/17/2029	Exploration and Commercial Operation
187	Spar Development Co., Inc.	201-2004-III	Edgardo R. Pascual – President 105 B. Natividad St., Caloocan City	Bigte and Norzagaray, Bulacan	24.0000	Limestone	6/17/2004	6/17/2029	Commercial Operation
188	Hardrock Aggregates, Inc.	202-2004-IV	Alonzo C. Espanola – President Suite 207 BPI Condominium, Plaza Cervante, Binondo, Manila	Antipolo City, Rizal	45.0000	Basalt and andesite	6/17/2004	6/17/2029	Commercial Operation
189	Kimhee Realty Corp.	203-2004-VII	Oscar H. Chua – President Subangdaku, Mandaue City, Tel/fax 3461589	Consolacion, Cebu	168.2351	Limestone	6/17/2004	6/17/2029	Exploration
190	Silicon Dev't. Corp.	204-2004-VI	Luis Y. Hofilena – President c/o Interhouse Corp., Mezzanine 4, South Center Tower, 2206 Market St., Madrigal Business Park, Phase II, Alabang, Muntinlupa City	Babiera and Sagay, Negros Occidental	109.5116	Silica, sand and quartz	6/23/2004	6/23/2029	Exploration
191	Solid Earth Dev't. Corp.	205-2004-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	San Fernando, Cebu	84.1714	Limestone	6/25/2004	6/25/2029	Commercial Operation; DMPF for Limestone approved on June 2, 2010
192	Landtech Mining Resources, Inc.	206-2004-IV	Reynaldo Pedrozo - Chairman 380 Pine St., La Marea Hills Subd., San Pedro, Laguna	Calatagan, Batangas	304.3870	Limestone, shale and tuff	8/27/2004	8/27/2029	Exploration

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193	Nenita O. Pimentel	207-2004-V	Nenita O. Pimentel 0035 Zabala St., Daet, Camarines Norte	Paracale, Camarines Norte	70.5700	Gold	11/3/2004	11/3/2029	With pending application for DMPF.
194	Dolomite Mining Corporation	208-2005-VII	Philip S. Tuazon - President 2nd Flr. Kalayaan Bldg., Cor. Dela Rosa & Salcedo St., Legaspi Village, Makati City Tel. No. 867-3058, Fax No. 814-0026	Alcoy and Dalaguete, Cebu	524.6103	Dolomite and other associated mineral deposits	3/4/2005	3/4/2030	Commercial Operation
195	Eramen Minerals, Inc.	209-2005-III	Enrique C. Fernandez - President 3rd Flr. Alpap Bldg., Leviste Street, Salcedo Village, Makati City, Tel. No. 817-1180, Fax-840-4549	Sta. Cruz and Candelaria, Zambales	4,619.6869	Nickel and other associated mineral deposits	4/19/2005	4/19/2030	Commercial Operation for areas covered by DMPF for Nickel approved 12/9/2010; and Exploration for areas not covered by the said DMPF.
196	Atlas Consolidated Mining and Development Corporation, Heirs of Jose Velez, Heirs of Manuel Cuenco and Jon Ramon Aboitiz	210-2005-VII	Alfredo C. Ramos - President 9th Floor, Quad Alpha Centrum, No. 125 Pioneer Street, Mandaluyong City Tel. No. 635-2387, telefax (02) 635-4495,	Biga, Toledo City, Cebu	234.2875	Copper, gold and other associated mineral deposits	4/28/2005	4/28/2030	Commercial Operation
197	Bicol Chromite and Manganese Corp.	211-2005-V	Atty. Pedro R. Araya - President 3/F Castro Bldg., Panganiban Drive, Naga City	Lagonoy, Camarines Sur	2,243.1029	Chromite and other associated mineral deposits	4/28/2005	4/28/2030	With pending application for Partial DMPF.
198	Bicol Chromite and Manganese Corp.	212-2005-V	Atty. Pedro R. Araya - President 3/F Castro Bldg., Panganiban Drive, Naga City	Lagonoy, Camarines Sur	2,741.0582	Chromite and other associated mineral deposits	4/28/2005	4/28/2030	With pending application for Partial DMPF
199	Rio Tuba Nickel Mining Corp.	213-2005-IVB	Manuel B. Zamora, Jr.- President 2nd Flr., Solid Mills Bldg., dela Rosa St., Legaspi Vill., Makati City	Bataraza, Palawan	84.5364	Limestone	4/28/2005	4/28/2030	Development
200	Hallmark Mining Corp. (Assignment from Galactica Mining and Devt Corp.)	214-2005-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati, Davao Oriental	2,337.0000	Nickel	6/10/2005	6/10/2030	Exploration

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201	Hallmark Mining Corp. (Assignment from Mt. Peak Mining and Devt. Corp)	215-2005-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati and San Isidro, Davao Oriental	2,375.3200	Nickel	6/10/2005	6/10/2030	Exploration
202	Austral-Asia Link Mining Corp. (Assignment from Oregon Mining and Devt. Corp.)	216-2005-XI	Vicente J. Jayme, Jr. - President 2255 Chino Roces Ave., Makati City, Tel. 812-9784, 892-6611; Fax 816-1346	Mati, Davao Oriental	723.8000	Nickel	6/10/2005	6/10/2030	Exploration
203	Selenga Mining Corporation (Assignment from Colet Mining and Devt. Corp.)	217-2005-VI	Julieta Vda. De Muyco - President 10F SSHG Law Office Center, 105 Paseo de Roxas, Legaspi Village, Makati City	Sipalay, Negros Occidental	2,965.1041	Gold, copper, silver and molybdenum	8/2/2005	8/2/2030	Exploration
204	Heirs of Arturo Zayco	218-2005-VII	Alfredo F. San Miguel, Jr. 69 San Agustin St., Capitol 8, Pasig CityTel. - (632) 6716744	Ayungan, Negros Oreintal	505.4626	Copper, gold and other associated mineral deposits	10/5/2005	10/5/2030	Exploration and Commercial Operation
205	Vicar Mining Corporation	219-2005-V	Crispiniano G. Acosta - President 3rd Flr., Corinthian Plaza Bldg., 121 Paseo de Roxas, Legaspi Village, Makati City 1229	Aroroy, Masbate	785.5689	Gold, copper, silver and other associated mineral deposits	10/20/2005	10/20/2030	Exploration
206	Macroasia Corporation	220-2005-IVB	Joseph T. Chua - President 12/F Allied Bank Center 6754 Ayala Ave., Makati City Tel No. (632) 840-2001, Fax No. (632) 840-1892	Brooks Point, Palawan	1,113.9836	Nickel, chromite, iron and other associated mineral deposits	12/1/2005	12/1/2030	Exploration
207	Macroasia Corporation	221-2005-IVB	Joseph T. Chua - President 12/F Allied Bank Center 6754 Ayala Ave., Makati City Tel No. (632) 840-2001, Fax No. (632) 840-1892	Brooke's Point, Palawan	410.0000	Chromite, nickel, copper and other associated mineral deposits	12/1/2005	12/1/2030	Exploration
208	Explosive Consultation and Application (ECA) Phil., Inc.	222-2005-VIII	Bartolome H. Monforte - President Rm. 401 RGA Bldg., Maharlika Village cor. Sikatuna St., Plainview, Mandaluyong City	Tolosa, Tanauan, Tabontabon, and Dulag, Leyte	4,028.3474	Magnetite and other associated mineral deposit	12/14/2005	12/14/2030	With pending application for DMPF.

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209	Explosive Consultation and Application (ECA) Phil., Inc.	223-2005-VIII	Bartolome H. Monforte - President Rm. 401 RGA Bldg., Maharlika Village cor. Sikatuna St., Plainview, Mandaluyong City	Palo, Pastorama, Tanauan, Tabontabon, Julita and Dagani, Leyte	4,027.9595	Magnetite and other associated mineral deposits	12/14/2005	12/14/2030	Exploration
210	Heirs of Fernando P. Dancel	224-2005-I	Ferlind L. Dancel No. 17 Adiarte St., Poblacion A Pasuquin, Ilocos Norte	Burgos, Ilocos Norte	106.4214	Feldspar and other associated mineral deposits	12/14/2005	12/14/2030	Exploration
211	Apex Mining Co., Inc.	225-2005-XI	Peregrino S. Resabal - President Unit 1704 17th Flr., Prestige Tower Condominium, F. Ortigas Jr. Road, Ortigas Center, Pasig City Tel No. (632) 706-2806; Fax No. (632) 687-4299	Maco, Compostela Valley	679.0200	Copper and other associated mineral deposits	12/15/2005	12/15/2030	Exploration/ Commercial Operation
212	Benguetcorp Nickel Mines, Inc. (Assignment from Benguet Corporation)	226-2005-III	Marcelo A. Bolano - President Universal Re-Building, 106 Paseo de Roxas, Makati CityTel. - (632) 8121380; Fax - (632) 7520717	Sta. Cruz, Zambales	1,406.7362	Chromite, nickel and other associated mineral deposits	12/16/2005	12/16/2030	Commercial Operation; DMPF for Nickel approved on November 20, 2009
213	Dr. Luis D. Dizon	227-2006-III	Dr. Luis D. Dizon No. 263 Ibuna St., San Juan City, Tel No. (02) 7261894	San Marcelino, Zambales	281.9500	Copper, gold and other associated mineral deposits	1/17/2006	1/17/2031	Exploration
214	TMC International Corp.	228-2006-III	Annie G. Dee President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Doña Remedios, Trinidad, Bulacan	107.9454	Marblelized limestone and other associated mineral deposits	12/29/2006	12/29/2031	Exploration
215	Citinickel Mines and Development Corporation	229-2007-IVB	Ferdinand M. Pallera President 81 Sen. Gil Puyat Ave., Palanan, Makati City Cel # 09178533664 Tel. - (632) 8891129, 8891130; Fax - 8891132	Narra and Sofronio Española, Palawan	2,176.0000	Nickel, chromite and other associated mineral deposits	1/3/2007	1/3/2032	Commercial Operation; DMPF for Nickel approved on an interim basis thru Orders dated February 18 and May 4, 2011
216	Epetacio Du. Beltran	230-2007-X	Epetacio Du. Beltran 240 Borromeo St., Bo. Taft, Surigao City	Magsaysay, Misamis Oriental	482.0980	Bentonite, silica, limestone and other associated mineral deposits	3/29/2007	3/29/2032	Exploration

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217	I.C. Bertumen & Company, Inc.	231-2007-VI	Ignacio C. Bertumin - President Banate, Iloilo, Tel No. (033) 3620110 - Cel No. +6309 262679929	Banate, Iloilo	419.5508	Basalt and other associated mineral deposits	3/29/2007	3/29/2032	Exploration
218	East Coast Mineral Resources Co., Inc.	232-2007-XIII (SMR)	Sofia Gatan G. Pagauitan President Lot 93 Cluster L. Bagong Nayon I, Cogeo Vill., 1870 Antipolo City, Tel No. 677-9424 Fax 647-4537,Cel No. 09189030057	Loreto, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	248.9960	Chromite, nickel and other associated mineral deposits	6/8/2007	6/8/2032	Exploration
219	East Coast Mineral Resources Co., Inc.	233-2007-XIII (SMR)	Sofia Gatan G. Pagauitan President Lot 93 Cluster L. Bagong Nayon I, Cogeo Vill., 1870 Antipolo City, Tel No. 677-9424 Fax 647-4537, Cel No. 09189030057	Libjo, Dinagat Islands	4,226.2744	Chromite, nickel and other associated mineral deposits	6/8/2007	6/8/2032	Commercial operation in the portion of the contract area covered by Partial DMPF covering 2,584 hectares, which was approved on April 11, 2014 and Exploration in the remaining portion of the contract area.
220	Apex Mining Co., Inc.	234-2007-XI	Peregrino S. Resabal - President Unit 1704 17th Flr., Prestige Tower Condominium, F. Ortigas Jr. Road, Ortigas Center, Pasig City Tel No. (632) 706-2806; Fax No. (632) 687-4299	Maco and Mabini, Compostela Valley	1,558.5285	Gold, copper, silver, zinc and other associated mineral deposits	6/8/2007	6/8/2032	Exploration
221	Berong Nickel Corporation		Frank N. Lubbock - President 7th Flr. Quad Alpha Centrum, 125 Pioneer St., Mandaluyong City, Tel No. 632-635-2387 & 632-635-4495	Quezon, Palawan	288.0000	Nickel, iron, cobalt, chromite and other associated mineral deposits	6/8/2007	6/8/2032	Commercial Operation; DMPF for Nickel approved on November 22, 2007
222	Holcim Philippines, Inc.	236-2007-I	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Balaoan, La Union	246.4756	Limestone and other associated mineral deposits	6/8/2007	6/8/2032	With pending DMPF.

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223	Hard Rock Mineral Trading, Inc.	237-2007-IX	Jasper Karl T. Ong - President Unit 2A, Trafalgar Plaza Condo, 105 HV Dela Costa St., Salcedo Village, Makati City Tel. No. (632) 310-0074, Fax No. 848-5883	Vitali, Zamboanga City	2,077.3084	Iron, gold, silver and other associated mineral deposits	6/8/2007	6/8/2032	MOA with Atro-Mining Vitali, Inc.; Commercial operation on area covered by partial DMPF which was approved on March 4, 2014; Exploration on remaining area not covered by said DMPF.
224	Holcim Philippines, Inc.	238-2007-I	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Bacnotan and Balaoan, La Union	259.0831	Limestone and other associated mineral deposits	7/6/2007	7/6/2032	Exploration
225	Montalban Millex Aggregates Corp.	239-2007-IVA	Igmidio D. Robles President 28 Rafael Rodriguez, Rizal, Tel No. 997-0303, 997-0404	Rodriguez, Rizal	175.6893	Basalt, andesite and other associated mineral deposits	7/12/2007	7/12/2032	With pending application for DMPF.
226	Norweah Metals and Minerals Company, Inc.	240-2007-XIII (SMR)	Hilario G. Pagauitan - Chairman of the Board Lot 39 Cluster L. Bagong Nayon I, Cogeo Vill., 1870 Antipolo City, Tel No. 677-9424 Fax 647-4537	Loreto, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	1,225.1904	Chromite, nickel and other associated mineral deposits	7/12/2007	7/12/2032	Exploration
227	Norweah Metals and Minerals Company, Inc.	241-2007-XIII (SMR)	Hilario G. Pagauitan - Chairman of the Board Lot 39 Cluster L. Bagong Nayon I, Cogeo Vill., 1870 Antipolo City, Tel No. 677-9424 Fax 647-4537	Cagdianao, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	226.0235	Chromite, nickel and other associated mineral deposits	7/12/2007	7/12/2032	Exploration
228	Norweah Metals and Minerals Company, Inc.	242-2007-XIII (SMR)	Hilario G. Pagauitan - Chairman of the Board Lot 39 Cluster L. Bagong Nayon I, Cogeo Vill., 1870 Antipolo City, Tel No. 677-9424 Fax 647-4537	Tubajon, Libjo and Cagdianao, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	2,314.2018	Chromite, nickel and other associated mineral deposits	7/12/2007	7/12/2032	Commercial Operation; DMPF for Nickel approved on interim on September 21, 2012

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229	C.T.P. Construction and Mining Corporation	243-2007-XIII (SMR)	Clarence Pimentel, Jr. - President #11 President Ave., BF Homes, Paranaque CityOperator: Carrascal Nickel Corp.,Unit 201, Summit Tower I, 530 Shaw Blvd., Mandaluyong City, Tel. - (0632) 706-7425 to 28	Carrascal, Surigao del Norte (within Parcel I Surigao Mineral Reservation)	4,547.7630	Nickel and other associated mineral deposits	7/17/2007	7/17/2032	Commercial Operation; DMPF for Nickel approved on February 16, 2009
230	Talibayog Mining Corporation	244-2007-III	Ricardo L, Yabut President 153 Epifanio delos Santos Ave., Mandaluyong City, Tel No. 732-6076	San Rafael and San Ildefonso, Bulacan	2,065.2219	Limestone and other associated mineral deposits	7/25/2007	7/25/2032	Exploration
231	Eagle Cement Corporation	245-2007-III	Manny C. Teng President 153 Epifanio delos Santos Ave., Mandaluyong City, Tel No. 732-6076	Dona Remedios and San Ildefonso, Bulacan	82.6033	Limestone and other associated mineral deposits	7/25/2007	7/25/2032	Exploration
232	Hinatuan Mining Corporation	246-2007-XIII (SMR)	Gerard H. Brimo - President 4th Flr. NAC Centre, 143 Dela Rosa St., Cor. Adelantado St., Legaspi Village, Makati City	Tagana-an, Surigao del Norte (within Parcel II Surigao Mineral Reservation)	773.7700	Nickel and other associated mineral deposits	7/25/2007	7/25/2032	Commercial Operation
233	Ludgoron Mining Corporation	247-2007-XIII (SMR)	Teresa Uy Ancheta President 643 Sikatuna Bliss II Quezon CityTel./ Fax: (02) 924-9599	Pantukan, Carrascal, Surigao del Sur (within Parcel I Surigao Mineral Reservation)	3,248.0626	Nickel, cobalt and other associated mineral deposits	7/27/2007	7/27/2032	Exploration
234	Orient Aggregates and Structural Concept Developers, Inc.	248-2007-III	Juan Julio Evangelista President Suite 803 Antel Global Corporate Center, Ortigas, Pasig City, Tel No. (02) 633-2118	Mariveles, Bataan	51.3090	Basalt, andesite and other associated mineral deposits	7/27/2007	7/27/2032	Exploration
235	Fastem Construction Incorporated	249-2007-VIII (OMR)	Gerardo R. Cuaresma President 302 Warehouse Parkwood Compound, Ortigas Ave., Ext. Sto. Domingo, Cainta Rizal, Tel No. (632) 687-3582-84	Dulag and Mayorga, Leyte	4,438.4775	Iron, cobalt, gold and other associated mineral deposits	7/27/2007	7/27/2032	Exploration
236	Shangfil Mining and Trading Corporation (Assignment from A3 UNA Mining Corp.)	250-2007-III	David Ty - President Room 305, Crispina Bldg., 1589 Quezon Avenue, Quezon City	Sta. Cruz, Zambales	448.9048	Chromite and other associated mineral deposits	7/28/2007	7/28/2032	With pending application for DMPF.

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237	Dabawenyo Minerals Corp.	251(A)-2007-XI	Said J. Sayre President 57 A Belen Road, Executive Homes Vicente Hizon, Lanao, Davao City, Tel No. (082) 305-3887	Mati and Lupon, Davao Oriental	5,906.6100	Molybdenum, copper, gold and other associated mineral deposits	7/28/2007	7/28/2032	Exploration
238	Phil. Youbang Mining International Corporation (Assignment from Dabawenyo Minerals Corp.)	251(B)-2007-XI	Said J. Sayre President 57 A Belen Road, Executive Homes Vicente Hizon, Lanao, Davao City, Tel No. (082) 305-3887	Mati and Lupon, Davao Oriental	1,010.4200	Molybdenum, copper, gold and other associated mineral deposits	7/31/2008	7/31/2033	Exploration
239	Investwell Resources, Inc. (Assignment fromTrans-Asia Oil and Energy Dev't. Corp.)	252-2007-V	Allan L. Yap, President; 902 Picadilly Star Bldg., 4th Ave., cor. 27th St., Fort Bonifacio; Tel. (632) 870-0100, 0632 836-8883; Fax - 0632 836-8882, (632) 870-0433	Jose Panganiban, Camarines Norte	333.1983	Gold, silver, copper, iron and other associated mineral deposits	7/28/2007	7/28/2032	Development/ Commercial Operation, in the portion covered by DMPF for Iron approved on interim on June 13, 2013; Exploration in the remaining portion of the contract area
240	Manila Mining Corp.	253-2007-XIII	Felipe U. Yap-Chief Executive 20th Flr. BA Lepanto Bldg. 8747 Paseo de Roxas 1226 Makati City Tel No. 815-9447 to 50, 810-6617, Fax No. 812-0451, 810-5583	Placer, Surigao del Sur	211.5000	Gold, silver, copper and other associated mineral deposits	7/28/2007	7/28/2032	Exploration
241	Strong Built (Mining) Development Corp.	254-2007-VIII	Chandran R. Rama - President Unit 202 Lilangs Bldg., M.L. Quezon Ave., Pajo, Lapu-Lapu City, Cel. # 09098727480	Dulag and Mayorga, MacArthur, Javier and Abuyog, Leyte	7,411.5560	Magnetite sand and other associated mineral deposits	7/28/2007	7/28/2032	Development/ Commercial Operation, in the portion covered by DMPF for Magnetite approved on interim on March 25, 2011; Exploration in the remaining portion of the contract area
242	Filminera Resources Corp.	255-2007-V	Crispiniano G. Acosta - President - 3rd Flr. Corinthian Plaza Bldg., 121c Paseo de Roxas, Legaspi Village, Makati City Tel No. (632) 8113451, Fax No. (632) 8113463	Aroroy, Masbate	129.7217	Gold and other associated mineral deposits	7/30/2007	7/30/2032	Commercial Operation; DMPF, for gold approved on April 22, 2009

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
243	Filminera Resources Corp.	256-2007-V	Crispiniano G. Acosta - President - 3rd Flr. Corinthian Plaza Bldg., 121c Paseo de Roxas, Legaspi Village, Makati City Tel No. (632) 8113451, Fax No. (632) 8113463	Aroroy, Masbate	126.1442	Gold and other associated mineral deposits	7/30/2007	7/30/2032	Exploration
244	Rolando B. Gimeno/La Concepcion Construction and Dev't. Corp.	257-2007-IVA	Rolando B. Gimeno Block 9, Lot 6, Felicidad Village II, Ampid, San Mateo Rizal	Antipolo City, Rizal	32.5021	Basalt and other associated mineral deposits	7/30/2007	7/30/2032	Commercial Operation
245	Geogen Corporation (Assignment from Platinum Group Metals Corp.)	258-2007-II	Eusebio H. Tanco 7th Floor, Phil. First Bldg., 6764 Ayala Ave., Makati City	Dinapique, Isabela	2,391.8041	Nickel, iron, cobalt, chromite and other associated mineral deposits	7/30/2007	7/30/2032	Exploration
246	Adnama Mining Resources, Inc. (Assignment from Oriental Synergy Mining Corp.)	259-2007-XIII (SMR)	Fernando S. Borja 7th Flr. Adnama Bldg., Larrazabal Ave., N. Reclamation Area. 6014 Mandaue City, CebuTel./ Fax - (0632) 236-0027 and 236-0028	Claver, Surigao del Norte	1,012.0158	Nickel, copper and other associated mineral deposits	7/12/2007	7/12/2032	Development/ Commercial Operation; DMPF for Nickel and associated minerals approved on interim on March 29, 2012.
247	Kimhee Realty Corp.	260-2007-VII	Oscar H. Chua President Subangdaku, Mandaue City, Tel/fax 3461589	Daangbantayan, Cebu	2,013.7558	Rock phosphate and other associated mineral deposits	7/12/2007	7/12/2032	Exploration
248	SR Metals, Inc.	261-2008-XIII	Miguel Alberto Gutierrez - President Quadrant I Units Zaoi & Zais Bonifacio High St., Bonifacio Global City, Taguig CityCel No. - 09189163060	Tubay, Agusan del Norte	572.6400	Nickel, cobalt, iron and other associated mineral deposits	3/10/2008	3/10/2033	Commercial Operation
249	Philsaga Mining Corporation	262-2008-XIII	Col. Samuel G. Afdal President Duratrak Compound, J.P. Laurel Ave., Davao City, Tel No. (085) 859-3442	Bunawan and Rosario, Agusan del Sur	2,538.7919	Gold and other associated mineral deposits	3/11/2008	3/11/2033	Commercial Operation/ Exploration
250	Sinophil Mining and Trading Corporation	263-2008-XI	Ming Jian Yu - President Unit 22, 3rd Flr. Legaspi Towers, 300 Roxas Blvd., Corner Vito Cruz, Malate, Manila, Tel No. (063) 536-9190 Fax - (063) 536-9176	Mati and Governor Generoso, Davao Oriental	2,364.9535	Chromite, nickel and other associated mineral deposits	4/30/2008	4/30/2033	Exploration; With pending application for DMPF.

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
267	Greenstone Resources Corp. (Surviving corporation from merger with Merill Crowe Corporation)	280-2009-XIII	Gregory Charles Edwards - President 5/F NOL Tower, Commerce Ave., cor. Acacia Ave., Madrigal Business Park, Ayala Alabang, Muntinlupa City	Surigao City and Sison and Tagana-an, Surigao Del Norte	1,481.6600	Copper, Gold and other associated mineral deposits	4/21/2009	4/21/2034	Exploration
268	Holcim Philippines Manufacturing Corporation	281-2009-X	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Iligan City and Lugait, Misamis Oriental	433.4240	Limestone, shale and other associated mineraL deposits	4/18/2009	4/18/2034	Exploration
269	Mineral Treasures Mining Corporation	282-2009-III	David L. Wuson 18th Floor, Security Bank Center, 6776 Ayala Ave., Makati City	Palauig, Zambales	26.9357	Chromite and other associated mineral deposits	6/10/2009	6/10/2034	Exploration
270	Century Peak Corp.	283-2009-XIII (SMR)	Wilfredo D. Keng - President 14th Flr. Equitable Bank Tower Condominium, 8751 Paseo de Roxas Ave., Salcedo Village, Makati CityTel. (632) 856-0999, Fax - (632) 856-4844	Loreto and Libjo, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	3,188.2566	Nickel and other associated mineral deposits	6/19/2009	6/19/2034	Development/ Commercial Operation in the portion of the contract area covered by partial (DMPF) approved on interim basis on March 23, 2012 and Exploration in the remaining portion of the contract area.
271	Kepha Mining Exploration Company	284-2009-XIII (SMR)	Angelino Uy Ancheta, Jr. Unit 643, Sikatuna Bliss, Quezon City	Claver, Surigao del Norte (within Parcel I Surigao Mineral Reservation)	6,980.7500	Nickel, cobalt, iron and other associated mineral deposits	6/19/2009	6/19/2034	Exploration
272	Lebach Mining Corporation	285-2009-IVB (Amended)	Edgar L. Rodrigueza - Chairman of the Board Silangan House, 7607 Guijo St., San Antonio Vill. Makati City	Brooke's Point, Palawan	2,573.3300	Nickel, chromite, cobalt, copper, gold and other associated mineral deposits	7/22/2009; Amended 11/19/2009	7/22/2034	For registration; Conversion of EP No. 001-2009-IVB to MPSA and consolidation with MPSA-No. 285-2009-IVB.
273	Apo Land and Quarry Corp.	286-2009-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga City, Cebu	129.9617	Limestone and other associated mineral deposits	6/19/2009	6/19/2034	With application for DMPF.
274	Apo Land and Quarry Corp.	287-2009-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga City, Cebu	84.1550	Limestone and other associated mineral deposits	6/19/2009	6/19/2034	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
275	Geotechniques and Mines, Inc.	288-2009-IX	Faraday D. Go - President Unit 2206 and 2207 Raffles Corporate Center, Emerald Avenue, Ortigas Center, Psig City	Midsalip, Zamboanga del Sur	592.5877	Iron, gold and other associated mineral deposits	8/5/2009	8/5/2034	Exploration
276	Core Mining Corporation	289-2009-XI	Antonio L. Co - President Unit 202 Tower I, Rockwell Business Center, Oritgas Ave., Pasig City	Lupon, Davao Oriental	1,697.1600	Copper and other associated mineral deposits	8/18/2009	8/18/2034	Exploration
277	Vincent Tan Tiong	290-2009-VIII	Vincent Tan Tiong - Contractor Fort Ilocandia, Barangay - 34, Calayab, Laoag City; Unit 5, Cathedral Heights, 32-E Sta Ignacia St., New Manila, Quezon City	MacArthur and Javier, Leyte	523.5668	Magnetite and other associated mineral deposits	9/28/2009	9/28/2034	Commercial Operation; DMPF for Magnetite approved on 12/6/2010
278	Krominco, Inc.	291-2009-XIII (SMR)	Atty. Romeo S. Perez - President 2232 Pasong Tamo Ave., Makati City	Loreto, Dinagat Islands (within Parcel III Surigao Mineral Reservation)	757.1180	Chromite and other associated mineral deposits	9/28/2009	9/28/2034	Commercial Operation
279	Cambayas Mining Corporation	292-2009-VIII	Yan Ming - President Unit 507 Peninsula Court, Makati Avenue, Makati City, Tel No. (02)751-9948/ (02)751-9951	Guiuan, Eastern Samar	3,516.2015	Chromite and other associated mineral deposits	10/23/2009	10/23/2034	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF which was approved on interim basis on Nov. 26, 2010 and Exploration in the remaining portion of the contract area.
280	Holcim Philippines, Inc.	293-2009-XI	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Mati, Davao Oriental	254.9595	Silica and other associated mineral deposits	11/5/2009	11/5/2034	Exploration
281	Holcim Philippines, Inc.	294-2009-III	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Norzagaray and Dona Remedios Trinidad, Bulacan	1,167.1133	Limestone, silica, shale and other associated mineral deposits	11/5/2009	11/5/2034	Exploration

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282	Holcim Philippines, Inc.	295-2009-I	Magdaleno B. Albarracin, Jr. President 7th Flr. Two World Square, McKinley Hill, Fort Bonifacio - Taguig City 1634, Tel No.632-459-3333, Fax No. 632-459-3444	Agno, Pangasinan	328.9000	Silica and other associated mineral deposits	11/5/2009	11/5/2034	Exploration
283	Gozon Dev't. Corporation	296-2009-IVA	Benjamin L. Gozon, Jr. 1603 Medical Plaza, Makati Condominium, Amorsolo Cor. Dela Rosa St., Legaspi Vill. Makati City	Antipolo City, Rizal	159.1297	Rock aggregates	11/11/2009	11/11/2034	Commercial Operation
284	Guo Long Mining orporation	297-2009-V	Guo Shen - President and Chairman of the Board NCRO, Paracale, Camarines Norte	Jose Panganiban, Camarines Norte	595.6522	Iron, gold and other associated mineral deposits	11/16/2009	11/11/2034	Exploration
285	Teresa Marble Corp.	298-2009-III	Annie G. Dee President 117 Shaw Blvd., Pasig City, Tel No. 31-9123/ 631-9125 to 27/631-9180 to 81 Fax 634-3342/633-5249/631-7621	Norzagaray, Bulacan	393.4420	Marbleized limestone	11/24/2009	11/24/2034	Exploration
286	Philsaga Mining Corporation	299-2009-XIII	Samuel G. Afdal President Duratrak Compound, J.P. Laurel Ave., Bajada, Davao City	Bunawan and Rosario, Agusan del Sur	2,200.3595	Gold, and other associated mineral deposits	11/24/2009	11/24/2034	Exploration
287	Yinlu Bicol Mining Corporation	300-2009-V	Guo Shen - President and Chairman of the Board; Nico, Paracale, Camarines Norte	Paracale, Camarines Norte	663.0746	Iron, gold and other associated mineral deposits	11/24/2009	11/24/2034	Exploration
288	Roldan B. Dalman	301-2009-IX	Roldan B. Dalman No. 12-B Candelaria St., Don Jose Height, Commonwealth Ave., Quezon City	Jose Dalaman, Zamboanga del Nrte	507.4881	Gold, and other associated mineral deposits	11/26/2009	11/26/2034	Exploration Operator; TVI Resource Development (Phils.), DMO No. 2004-09 in re: Approval of MOA/Option Agreement/ Operating Agreement and othersimilar forms of Agreement under Mining Rights Applications.

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289	Rigid Aggregates and Mining Corporation	302-2009-I	Kenberg O. Syaco President Unit 1909 Antel Global Corporate Center, No. 3 Dona Julia Vargas Ave., Ortigas Center, Pasig City	Piddig and Carasi, Ilocos Norte	2,926.0611	Iron, copper, gold and other associated mineral deposits	11/25/2009	11/25/2034	Exploration
290	United Philippine and China Mining Corporation	303-2009-VIII	Jose Kho - President Level 15, Tower I, The Enterprise Center, 6766 Ayala Ave., Cor. Paseo de Roxas, Makati City, Tel No. (632) 8827777 to 80	Borongan, Eastern Samar	3,105.9655	Manganese and other associated mineral deposits	12/8/2009	12/8/2034	Exploration
291	Altai Philippines Mining Corporation	304-2009-IVB	Rosa G. Fortuno - President 78 Visayas Avenue, Quezon City, Tel No. (632) 9274122Email: altaiphil@gmail.com	San Fernando, Romblon, Sibuyan Island	1,580.8010	Nickel, iron, cobalt, chromite and other associated mineral deposits	12/23/2009	12/23/2034	Exploration
292	SR Metals, Inc.	305-2009-XIII	Miguel Alberto Gutierrez - President Quadrant I Units Zaoi & Zais Bonifacio High St., Bonifacio Global City, Taguig City	Tubay, Agusan del Norte	506.4100	Nickel and other associated mineraL deposits	12/23/2009	12/23/2034	Exploration
293	Pargum Consolidated Corporation	306-2009-V	Rafael M. Atayde President 7F Corporate Business Center, 151 paseo de Roxas Cor. Arnaiz St., Makati City, Tel No. 5278811, 5277671	Paracale, Camarines Norte	476.6808	Gold, silver and other associated mineral deposits	12/23/2009	12/23/2034	With pending DMPF.
294	Atlas Consolidated Mining and Development Corporation	307-2009-VII	Alfredo C. Ramos - President 9th Floor, Quad Alpha Centrum, No. 125 Pioneer Street, Mandaluyong City Tel. No. 635-2387, telefax (02) 635-4495,	Tolido City and Naga Cebu	1,274.1270	Copper, gold and other associated mineral deposits	12/23/2009	12/23/2034	Exploration
295	Heirs of Isabelo F. Fonacier	308-2009-V	Nemesio R. Fonacier, Rogelio C. Fonacier, Vivencio P. Albano 6-C Adams St., San Antonio, San Francisco del Monte, Q.C.; Unit 2002B West Park Alder Condo., Noreth Gate, Filinvest St., Corporate City Alabang, Muntinlupa City	Jose Panganiban, Camarines Norte	153.7478	Gold, iron and other associated mineral deposits	12/18/2009	12/18/2034	For registration.

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296	Dayap Mines, Inc.	309-2009-IVB	Wilfredo M. Garrido, Jr. Suite 2517 Herreara Tower Bldg., Herrera St., Salcedo Village, Makati City, Tel No. 892-0890, 8920896	Mamburao, Occidental Mindoro	1,582.3070	Iron and other associated mineral deposits	12/23/2009	12/23/2034	Exploration
297	Lamberto N. Lim	310-2010-XIII	Lamberto N. Lim Cabadbaran, Agusan del Norte	Santiago and Tubay, Agusan del Norte	331.4600	Gold, copper, silver and other associated mineral deposits	1/18/2010	1/18/2035	Registered.
298	Crisnorman S. Linconada	311-2010-XIII	Crisnorman S. Linconada El Rio Grande St., Cabadbaran City, Agusan del Norte	Santiago and Tubay, Agusan del Norte	304.9600	Gold, copper, silver and other associated mineral deposits			For registration.
299	Peng Cheng Metallic Resources Corporation	312-2010-IX	Ming Yan 507 Peninsula Court Bldg., Paseo de Roxas cor. Makati Ave., Makati City	Siayan, Zamboanga del Norte	1,134.0000	Gold, copper, silver and other associated mineral deposits	1/25/2010	1/25/2035	Exploration
300	Jorge P. Tan, Jr.	313-2010-VIII	Jorge P. Tan, JR. - Contractor c/o Artan Enterprises, Brgy. Alegria, Ormoc City	Isabel, Leyte	80.0000	Rock phosphate, dolomite and other associated mineral deposits	2/8/2010	2/8/2035	Exploration
301	Solid Earth Development Corporation	314-2010-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	Duangan and Binabag, Pinamumgahan, Cebu	84.1453	Silica and other associated mineral deposits	2/10/2010	2/10/2035	Exploration
302	Mina Tierra Gracia, Inc.	315-2010-III	Jose Francisco E. Miranda - President 20th Floor, The Peak Tower; 107 L.P. Leviste St., Salcedo Village, Makati City	Iba and Botolan, Zambales	5,081.6408	Nickel and other associated mineral deposits	2/10/2010	2/10/2035	Exploration

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303	Ramon G. Perlas	316-2010-III	Ramon G. Perlas - Contractor 17 Sison St., Phase 6, BF Homes East, Las Pinas City; Tel NO. (632) 8079422 Operating Agreement with Hyuma Mining Company, Inc. Unit 504 Tower B. Alpha Grandview Condominium 1716 M H Del Pillar , 1004, Malate, Philippines Tel No. 632-738-8166, Fax No. 632-559-7244	Sta. Cruz, Zambales	286.2531	Chromite and other associated mineral deposits	2/10/2010	2/10/2035	Exploration;
304	Edgar L. Lim	317-2010-VIII	Edgar L. Lim - Contractor Unit 901 malate Crown Plaza, Cor. Adriatico and San Andres St., Malate, Manila	MacArthur, La Paz and Mayorga, Leyte	776.8847	Manganese and other associated mineral deposits	2/10/2010	2/10/2035	Exploration
305	Apo Land and Quarry Corporation	318-2010-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Carcar, Cebu	505.0642	Limestone, silica and other associated mineral deposits	2/10/2010	2/10/2035	Not yet released/ registered; Contract not signed by proponent.
306	San Dominico Minerals and Industrial Corporation	319-2010-VI	Shakespeare T. Ang - President Suite 1403, Future Point Plaza/, 112 Panay Ave South Triangle 1103, Quezon City Tel No. 632-710-2898, 376-7090, Fax No. 632-584-9024 and 411-6249	Kabankalan, Negros Occidental	842.2394	Manganese and other associated mineral deposits	2/10/2010	2/10/2035	Exploration
307	Oro-East Mining Company, Inc.	320-2010-XI	Benedicto T. Jalandoon - President 18 Jacana Street, Belisario Heights, Ianang, Davao City	Tarragona and Manay, Davao Oriental	7,798.2387	Gold, copper, silver, zinc and other associated mineral deposits	2/10/2010	2/10/2035	Exploration
308	South Davao Development Co., Inc.	321-2010-XII	Victor A. Consunji - President Dacon Complex Ecoland Subdivision, Matina, Davao City23 Unit Legaspi Suites, Legaspi Village, Makati City, tel No. 810-56-81	Tampakan and Columbio, South Cotabato and Sultan Kudarat	3,227.9214	Gold, copper and other associated mineral deposits	2/11/2010	2/11/2035	Exploration

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309	North Dinagat Mineral Resources Corporation	322-2010-XIII (SMR)	Rogelio P. Centeno - President Unit 2106 Tektite Tower 1, PSE Centre, Exchange Road, Ortigas Center, Pasig City	Claver, Surigao del Norte and Carrascal, Surigao del Sur	2,320.0881	Nickel and other associated mineral deposits	2/11/2010	2/11/2035	Exploration
310	Solid Earth Development Corporation	323-2010-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	Pinamungahan, Cebu	1,257.1831	Silica, and other associated mineral deposits	2/26/2010	2/26/2035	Exploration
311	Apo Land and Quarry Corporation	324-2010-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Carcar, Cebu	420.9131	Limestone, silica and other associated mineral deposits	2/23/2010	2/23/2035	Not yet released/ registered; Contract not signed by proponent.
312	Apo Land and Quarry Corporation	325-2010-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga City, Cebu	140.2452	Greywache, sandstone, bentonite, silica and other associated mineral deposits	2/23/2010	2/23/2035	Not yet released/ registered; Contract not signed by proponent.
313	Far East Cement Corporation	326-2010-VI	Richard S. Lim - President No. 153 Epifanio delos santos Ave., Mandaluyong City	Buruanga, Aklan and Libertad, Antique	1,458.9141	Limestone and other associated mineral deposits	2/23/2010	2/23/2035	Exploration
314	Peblea Q. Alfaro	327-2010-VII	Peblea Q. Alfaro - Contractor Sunrise Village, Ayton Pardo, Cebu	Busay and Kalunasan, Cebu City	336.5242	Diorite, basalt and other associated mineral deposits	2/26/2010	2/26/2035	Exploration
315	Aam-Phil Natural Resources Exploration and Development Corporation	328-2010-XIII (SMR)	Francis Alberto S. Ngo - President 4F Yuipco Lion Bldg., Borromeo St., Surigao del NorteTeleFax: Surigao (086) 8263939; Manila: Tel: 02-8140484, Fax No.: 02-8151774	Basilisa and San Jose, Dinagat Islands (Parcel II of Surigao Mineral Reservation)	1,680.8106	Nickel and other associated mineral deposits	3/9/2010	3/9/2035	Exploration
316	Filminera Resources Corporation	329-2010-V	Crispiniano G. Acosta - President - 3rd Flr. Corinthian Plaza Bldg., 121c Paseo de Roxas, Legaspi Village, Makati City Tel No. (632) 8113451, Fax No. (632) 8113463	Aroroy, Masbate	584.2034	Gold and other associated mineral deposits	3/23/2010	3/23/2035	Exploration

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317	Solid Earth Development Corporation	330-2010-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	Naga and San Fernando, Cebu	1,683.0581	Limestone and other associated mineral deposits	4/30/2010	4/30/2035	Exploration
318	Manganese Mineral Belt Mining Dev't. Corporation	331-2010-VIII	Seo Hee Gyo - President Unit 110 Cedar Mansion II, Escriva Ortigas Center, Brgy. San Antonio, Pasig City	Catbalogan City and Jiabong and Motiong, Samar	2,033.8490	Manganese and other associated minerals	5/5/2010	5/5/2035	Exploration
319	Napoleon R. Navato	332-2010-I	Napoleon R. Navato Poblacion, Bugallon, Pangasinan	Bugallon, Pangasinan	822.9022	Silica and other associated mineral deposits	5/13/2010	5/13/2035	Exploration
320	Maharlika Dragon Mining Corporation	333-2010-IX	Corazon C. Osete - President 18th Floor, Security Bank Center, 6776 Ayala Ave., Makati City	Polanco, Sergio Osmena and kalawit, Zamboanga del Norte and Ipil, Zamboanga Sibugay	7,868.6651	Chromite and other associated mineral deposits	5/14/2010	5/14/2035	Exploration
321	East Environ, Incorporated	334-2010-V	Erwinilo F. Tolentino - President Unit J, Primrose Building, Rose Avenue, Pilar Village, Las Pinas, City	Baao, Camarines Sur	62.1904	Perlite and other associated mineral deposits	5/27/2010	5/27/2035	Exploration
322	Apo Land and Quarry Corporation	335-2010-VII	Paul Vincent Arcenas - Chairman of the Board 25/F Petron Mega Plaza, 358 Sen. G. Puyat Ave., Makati City	Naga and San Fernando, Cebu	170.9886	Limestone and other associated mineral deposits	5/31/2010	5/31/2035	Exploration
323	Napnapan Mineral Resources, Inc.	336-2010-XI	Regis V. Puno - President Unit 907, 9F Floor National Life Insurance Building, 6762 Ayala Avenue, Makati City	Pantukan, Compostela Valley	4,920.3209	Gold and other associated mineral deposits	6/8/2010	6/8/2035	Exploration
324	Peniel Resources Mining Corporation	337-2010-II-OMR	Victor Jinsoo Lee - Chairman, CEO and COO Unit 1008 Trade and Financial Tower 32nd St. Corner 7th Aevenue Global City Fort Bonifacio Taguig City Te. No. (632) 4786732 Fax No. (632) 4786733	Offshore areas of Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga, Cagayan	14,860.0000	Magnetite and other associated mineral deposits	6/9/2010	6/9/2035	Exploration. Conversion of EP-II-OMR 15-2010 to MPSA.

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
325	JDVC Resources Corporation	338-2010-II-OMR	Hyung Rae Doo - Chairman and President602 FSS Bldg., Scout Tuazon, Cor. Scout Caster St., Q. C.Tel. Nos. 994-1790 and 994-1986	Offshore areas of Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga, Cagayan	14,240.0000	Magnetite and other associated mineral deposits	6/9/2010	6/9/2035	Exploration. Conversion of EP-II-OMR 16-2010 to MPSA.
326	T & T Resources and Mining Corporation	339-2010-II-OMR	Victor Lee - President Unit 1008 Trade and Financial Tower 32nd St. Corner 7th Aevenue Global City Fort Bonifacio Taguig City Te. No. (632) 4786732 Fax No. (632) 4786733	Offshore areas of Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga, Cagayan	14,710.0000	Magnetite and other associated mineral deposits	6/9/2010	6/9/2035	Exploration. Conversion of EP-II-OMR 17-2010 to MPSA.
327	J & M Resources and Mining Corporation	340-2010-II-OMR	Hur Hyung - President 21 D LPL Bldg., No. 17 Eisenhower Street, Greenhills, San Juan, Metro Manila	Offshore areas of Abulug, Ballesteros, Aparri, Buguey and Gonzaga, Cagayan	9,854.0000	Magnetite and other associated mineral deposits	6/9/2010	6/9/2035	Exploration. Conversion of EP-II-OMR 18-2010 to MPSA.
328	Aglubang Mining Corp.	341-2010-IVB	Atty. Leo Cleto A. Gamolo President Unit 20 Flr. Wynsum Corporate Plaza, F. Ortigas Jr. Road, Ortigas Center, Pasig City, Tel No. (632) 687-4161	Victoria, Oriental Mindoro	863.9107	Nickel and other associated mineral deposits	6/9/2010	6/9/2035	Exploration
329	Alagag Mining Corporation	342-2010-IVB	Atty. Leo Cleto A. Gamolo - President Unit 20B, 20th Floor, Wynsum Coporate Plaza, F. Ortigas Center, Pasig City	Sablayan, Occidental Mindoro	3,474.7438	Nickel and other associated mineral deposits	6/9/2010	6/9/2035	Exploration
330	Das-agan Mining Corporation	343-2010-XIII	Geronimo S. Palermo - President Unit 47, 4th Floor, Landco Corporate Center, J.P. Laurel Ave., Bajada, Davao City	Lingig and Barobo, Surigao del Sur	3,809.5449	Gold, copper and other associated mineral deposits	6/9/2010	6/9/2035	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
331	Philex Gold Philippines, Inc. ; and Rosario Mining Development Company, Rosario Consolidated Mining Corporation and Sta. Irene Mining Corporation as Represented by Philex Gold Philippines, Inc.	344-2010-XIII	Eulalio B. Austin, Jr. - President c/o Philex Bldg., , 27 Brixton Cor. Fairlane St., Pasig City	Lianga and Barobo, Surigao del Sur	6,207.6210	Gold and other associated mineral deposits	6/9/2010	6/9/2035	Exploration
332	Rapid City and Development Corporation	345-2010-IVA	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Teresa, Morong, Binangonan and Angono, Rizal	1,015.1690	Silica and other associated mineral deposits	6/9/2010	6/9/2035	Exploration
333	V.I.L. Mines, Inc.	346-2010-IVA	Veronica Iñeguez Lee - President 167 Sumulong Highway, Bo. Mayamot Antipolo City, Tel No. 6453694/ 6455150 Fax 6457697	Tagkawayan, Quezon; and Labo and Sta. Elena, Camarines Norte	11,126.3576	Nickel and other associated mineral deposits	6/25/2010	6/25/2035	Exploration
334	Roxanna S. Go	347-2010-IVA	Roxanna S. Go 167 Sumulong Highway, Antipolo City	Teresa and Morong, Rizal	164.1955	Silica and other associated mineral deposits	6/25/2010	6/25/2035	Exploration
335	Solid Earth Development Corporation	348-2010-VII	Dennis F. Tenefrancia - President 11th Floor Insular Life Building, Cebu Business Center, Cebu Business Park, Cebu City Tel No. 632-230-7333	San Fernando, Cebu	496.5760	Limestone and other associated mineral deposits	6/25/2010	6/25/2035	Exploration
336	Czarstone Mining Corporation	349-2010-IX	Francisco E. Real - President 353 San Jose Street, Dumingag, Zamboanga del Sur	Midsalip, Zamboanga del Sur; and Siayan, Zamboanga del Norte	2,634.8967	Iron, gold, silver, copper and other associated mineral deposits	6/28/2010	6/28/2035	Exploration. Conversion of EP Nos. 006-09-IX and 007-10-IX to MPSA
337	Hard Rock Mineral Trading, Inc.	350-2010-XII	Jasper Karl T. Ong - President 268 Don Mariano Cui St., Capitol Site, Cebu City, Tel No. 032-253-0204	Kiamba, Sarangani	8,331.5119	Iron, gold, silver and other associated mineral deposits	6/29/2010	6/29/2035	Exploration

ITEM NO.	CONTACTOR	MPSA NO.	CONTACT INFORMATION	LOCATION	AREA (HAS.)	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	REMARKS
338	Mt. Sinai Exploration Mining and Development Corporation	351-2011-VIII	Vicente T. Lao - President Km. 12 Diversion Road, Panacan, Davao CityCel. No. - 09177006313	Homonhon Island, Guiuan, Eastern Samar	510.16	Chromite and other associated mineral deposits	2/18/2011	2/18/2036	Development/ Commercial Operation in the portion of the contract area covered by Partial DMPF for Chromite approved on interim on November 29, 2011; Exploration in the remaining portion of the contract area.
				TOTAL	**601,679.3364**				

Financial or Technical Assistance Agreements (FTAAs)

ITEM NO.	CONTRACTOR	FTAA NO.	LOCATION	AREA SIZE (Has.)	COMMODITY	DATE APPROVED	REMARKS/STATUS
1	Oceanagold (Philippines), Inc. (Formerly Australasian EPhilippines Mining, Inc.)* (2174 Paraiso Street, Dasmarinas Village, Makati City)	001	Nueva Vizcaya and Quirino Provinces	14,187.33	Gold, copper	6/20/1994	The area of 14,187.33 hectares represents the retained area after area relinquishment of 1,559.70 hectares in January 18, 2011. With pending application for a five (5) - year extension of the Exploration Period of the FTAA. Ongoing development and utilization activities under the approved Partial Declaration of Mining Project Feasibility for 975 hectares of the said retained area.
2	Sagittarius Mines, Inc. ** Rm. 8, 2nd Flr. Borgaily Bldg., San Pedro St., Davao City)	002-95-XI	South Cotabato, Sultan Kudarat and Davao del Sur	23,571.00	Gold, copper	3/22/1995	The area of 23,571 hectares represents the retained area after relinquishment in 2004 from the original approved area of 99,387 has. SMI submitted to MGB its Final Mining Project Feasibility thru its letter of 4/7/2010 in connection with its Declaration of Mining Feasibility (DMF) filed on December 15, 2006 covering the Contract Area.
3	Agusan Petroleum and Mineral Corporation (SDK Center, No. 153 EDSA, Mandaluyong City)	04-2009-II	Abra de Ilog, Occidental Mindoro and San Teodoro, Oriental Mindoro	46,050.65	Gold, silver	10/16/2008	Exploration Period of the FTAA expired on 10/16/2010. With pending application for renewal of the Exploration Period.
4	FCF Minerals Corporation (Unit 21 Legaspi Suite, 178 Salcedo St., Legaspi Village, Makati City)	04-2009-II	Quezon, Nueva Vizcaya	3,093.51	Gold	9/19/2009	Declaration of Mining Project Feasibility (DMPF) approved on 10/18/11

ITEM NO.	CONTRACTOR	FTAA NO.	LOCATION	AREA SIZE (Has.)	COMMODITY	DATE APPROVED	REMARKS/STATUS
5	Narra Nickel Mining and Devt. Corp., Tesoro Mining and Devt. Corp. and McArthur Mining, Inc. Manuel A. Agcaoili - President - MBMI Resource Philippines (7th Floor, Room 705, The Linden Suite, 37 San Miguel Ave., Ortigas Center, Pasig City)	05-2010-IVB	Rizal, Bataraza and Narra, Palawan	12,381.72	Nickel, cobalt and other associated minerals	4/12/2010	Cancelled thru the Decision dated April 6, 2011 of the Office of the President. Resolution dated July 6, 2011 of the Office of the President denying Motion for Reconsideration of the companies, directing the MGB Director to issue a Cease and Desist Order to the companies from conducting any mining and/ or exploration activity and giving due course to the Exploration Permit Application of Redmont Consolidated Mining Corporation. On Sept. 12, 2011, MGB issued the Cease and Desist Order to the companies.
6	Altamina Exploration and Resources, Inc. Jose T. Limjoco – President (Unit 1 Ayala Heights Townhomes I, Mactan Road, Ayala Heights Village, Quezon City)	06-2010-I	Magsingal, Sto. Domingo, San Vicente, Sta. Catalina, Vigan, Caoayan, Santa, Narvacan, Sta. Maria, Sinait, San Esteban, Santiago, Candon, San Juan, Cabugao, Ilocos Sur; Currimao, Pinili, Badoc, Ilocos Norte; and San Fabian, Mangaldan, Binmaley, Lingayen, Alaminos and Dagupan City, Pangasina006E	9,588.24	Magnetite Sand and other associated minerals	6/29/2010	Ongoing exploration
			TOTAL	**108,872.45**			

Legend:

* Transferred from Climax-Arimco Mining Corp. on December 9, 2004.

** Transferred from WMC (Philippines), Inc. on January 10, 2001; Order of approval of transfer was appealed by Lepanto Consolidated Mining Co. to the Office of the President; Lepanto lost the appeal and appealed the decision to the Court of Appeals, which it lost again; Case is now pending before the Supreme Court.

Mineral Processing Permit

ITEM NO.	PERMITTEE	MPP No.	LOCATION	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	APPROVING AUTHORITY	REMARKS
1	Balatoc Gold Resources Corp.	MPP-13-2010-CAR	Balatoc, Itogon, Benguet	Gold, pyrite concentrate	05/31/2010	05/31/2015	DENR Secretary	
2	BMC Forestry Corp	MPP-01A-2011-CAR (1st Renewal)	Irisan, Baguio City	Quicklime, Slakelime, Hydrated Lime	08/22/2011	08/22/2016	MGB Regional Director	
3	Skymark Int'l. Mining & Mineral Corp.	MPP 001-2010-I	Currimao, Ilocos Norte	Magnetite Sand	07/21/2010	07/21/2015	MGB Regional Director	
4	North West Luzon Mining Corp.	MPP 12-001-I	Bugallon, Pangasinan	River Aggregates	08/17/2012	08/17/2017	MGB Regional Director	
5	East Central Pangasinan Lumber & Hardware Corp.	MPP 12-002-I	Urdaneta City	River Aggregates	08/17/2012	08/17/2017	MGB Regional Director	
6	Isla Verde Mining & Dev. Corp.	MPP 12-004	Santa, Ilocos Sur	Magnetite sand	10/10/2012	10/9/2017	MGB Regional Director	
7	Fortune Allied Northern Philippines, Inc.	MPP 12-005	San Nicolas, Ilocos Norte	Magnetite sand	10/25/2012	10/24/2017	MGB Regional Director	
8	I.O. & G. Processing Corp.	MPP 12-006	Sta. Cruz, Ilocos Sur		11/6/2012	11/5/2017	MGB Regional Director	
9	Pacific Dragon Sands & Minerals, Inc.	MPP 13-001	Naguilian, La Union	Magnetite and construction sand	3/11/2013	03/10/18	MGB Regional Director	
10	RD Interior, Jr. Construction	MPP000001II (1st Renewal)	Buntun Highway, Tuguegarao City	Sand and Gravel	12/1/2003 1st renewal= 4/13/2009	12/1/2008 1st renewal= 4/13/2014	MGB Regional Director	
11	AAA Structures & Builders Inc.	MPP II-000005	Maddela, Quirino	Sand and Gravel	1/17/2010	1/17/2015	MGB Regional Director	
12	San You Phils. Mining Ltd. Inc.	MPP II-000006	Catayauan, Lallo, Cagayan	Sand and Gravel	11/9/2010	11/9/2015	MGB Regional Director	
13	Lian Xing Phils. Stone Carving Co.	MPP II-000007	Gonzaga, Cagayan	Sand and gravel	02/08/2011	02/08/2016	MGB Regional Director	Issued reinstatement of Cease & Desist Order dated 10/12/13.
14	Huaxia Mining & Trading Corp.	MPP000008II	Gonzaga, Cagayan	Sand	04/25/2011	04/25/2015	MGB Regional Director	
15	Golden Sea Mineral & Mgnt. Corp.	MPP000009II	Gonzaga, Cagayan	Magnetite Sand	11/28/2011	11/28/2016	MGB Regional Director	
16	Lutra Incorporated	MPP000011II	Tallungan, Aparri, Cagayan	Magnetite Sand	12/21/2011	12/21/2016	MGB Regional Director	Issued notice of Dismantling
17	Lutra Incorporated	MPP000015II	Buguey, Cagayan	Sand	1/31/2012	1/31/2017	MGB Regional Director	
18	Nova International Cagayan KR Corp	MPP000013II	Aparri, Cagayan	Magnetite Sand	01/25/12	01/25/2017	MGB Regional Director	
19	San You Phils. Mining Ltd. Inc.	MPP000014II	Lallo, Cagayan	Magnetite Sand	01/30/12	01/30/2017	MGB Regional Director	
20	Huaxia Mining & Trading Corp.	MPP000017II	Gonzaga, Cagayan	Magnetite Sand	05/08/12	5/7/2017	MGB Regional Director	Issued Notice of Dismantling dated 2/4/2014
21	BBG Greenworld Resources Inc.	MPP000016II	Abulug, Cagayan	Magnetite Sand	04/24/12	04/23/2017	MGB Regional Director	
22	Global Express Mining & Devt. Corp.	MPP000019II	Aparri, Cagayan	Black Sand	12/26/12	12/26/17	MGB Regional Director	Issued Suspension Order dated 12/26/13
23	Feiron Steel Inc.	MPP000020II	Buguey, Cagayan	Black Sand	01/08/13	12/08/17	MGB Regional Director	
24	Ricardo D. Interior, Jr.	MPP000021II	Dodan, Penablanca, Cagayan	Sand and Gravel	2/19/2013	2/19/2018	MGB Regional Director	

ITEM NO.	PERMITTEE	MPP No.	LOCATION	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	APPROVING AUTHORITY	REMARKS
25	Lian Hai Phils, Mining Corp.	MPP000022II	Amunitan, Gonzaga, Cagayan	Black Sand	2/25/2013	2/25/2018	MGB Regional Director	
26	CCIL Mining & Mineral Resources Corp.	MPP000023II	Jurisdiction, Lallo, Cagayan	Black Sand	3/21/2013	3/21/2018	MGB Regional Director	
27	Alpha Infinite Vision Resources Corp.	MPP000025II	Callao, Gonzaga, Cagayan	Black Sand	5/20/2013	5/20/2018	MGB Regional Director	Issued Suspension Order dated 7/15/13
28	Lian Xing Phils. Stone Carving Company Corp.	MPP000026II	Caroan, Gonzaga, Cagayan	Black Sand	5/28/2013	5/28/2018	MGB Regional Director	
29	HAO REN International Mining Grp. Corp.	MPP000027II	Dodan, Aparri, Cagayan	Black Sand	6/4/2013	6/4/2018	MGB Regional Director	
30	Huaxia Resources Corp.	MPP000028II	Tallungan, Aparri, Cagayan	Black Sand	6/13/2013	6/13/2018	MGB Regional Director	
31	PHILOZ Resources Ltd. Co. Inc.	MPP000029II	Paddaya, Buguey, Cagayan	Black Sand	8/28/2013	8/28/2018	MGB Regional Director	
32	Yirong Mineral Resources Inc.	MPP000030II	San Jose, Gonzaga, Cagayan	Black Sand	11/14/2013	11/14/2018	MGB Regional Director	
33	UNIC 101 Mining, Inc.	MPP000031II	Brgy. Villa Leonora, Buguey, Cagayan	Black Sand	11/26/2013	11/26/2018	MGB Regional Director	
34	Lian Hai Phils, Mining Corp.	MPP000032II	Batangan, Gonzaga, Cagayan	Black Sand	12/2/2013	10/12/2018	MGB Regional Director	
35	Templeton Resources, Inc	MPP-III-01-2013	San Rafael, San Marcelino, Zambales	Sand and other Minerals	10/3/2013	10/3/2018	MGB Regional Director	
36	Strong Rock Concrete Aggregates Corp.	MMP-2005-001-IVA (1st Renewal)	Rodriguez, Rizal	Sand and Gravel	12/22/2010	12/22/2015	MGB Regional Director	
37	Globorock Mining Corporation	MPP-2011-001-IV (1st Renewal)	Sariaya, Quezon	Aggregates	04/18/2011	04/18/2016	MGB Regional Director	
38	MGB Regional Director	MPP-2010-001	Rodriquez, Rizal	Aggregates	03/18/2010	03/18/2015	MGB Regional Director	
39	Oxford Mines Res.	MPP-2010-002	Rodriquez, Rizal	Aggregates	04/29/2010	04/29/2015	MGB Regional Director	
40	Mariveles Aggregates Corp.	MPP-2010-003	Sariaya, Quezon	Aggregates	11/11/2010	11/11/2015	MGB Regional Director	
41	RGC Aggregates	MPP-2010-004	Sariaya, Quezon	Aggregates	01/12/2011	01/12/2016	MGB Regional Director	
42	Tayabas Lime Industries	MPP-2011-03	Tayabas, Quezon	Aggregates	06/22/2011	06/22/2016	MGB Regional Director	
43	Superior Aggregates Corp.	MPP-2011-04	Rodriquez, Rizal	Aggregates	06/22/2011	06/22/2016	MGB Regional Director	
44	TMC Int'l. Corp.	MPP-2011-05	Teresa, Rizal	Aggregates	06/30/2011	06/30/2016	MGB Regional Director	
45	First Ridge Concrete Aggregates Corp.	MPP-2012-001-IVA	Sariaya, Quezon	Aggregates	08/16/2012	08/16/2017	MGB Regional Director	
46	Silangan Balanac	MPP-2012-002-IVA	Magdalena, Laguna	Aggregates	11/05/2012	11/04/2017	MGB Regional Director	
47	Greenrock Construction & Dev't. Corp.	MPP-2012-003-IVA	Sariaya, Quezon	Aggregates	11/26/2012	11/25/2017	MGB Regional Director	
48	Bienvenido Uri	MPP-2013-001-IVA	Buenavista, Quezon	Gold and other associated minerals	01/21/2013	01/20/2018	MGB Regional Director	
49	Omya Mineral Philippines	MPP-2013-002-IVA		Calcium carbonate	04/04/2013	04/03/2018	MGB Regional Director	
50	Moonrock Aggregates Corp.	MPP-2013-003-IVA	Sampaloc-2, Sariaya, Quezon	Aggregates	09/30/2013	09/29/2018	MGB Regional Director	

ITEM NO.	PERMITTEE	MPP No.	LOCATION	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	APPROVING AUTHORITY	REMARKS
51	Coral Bay Nickel Corp.	MPP-006-2004-IVB (1st Renewal)	Bataraza, Palawan	Nickel	04/26/2010	04/26/2015	DENR Secretary	
52	Rapu-Rapu Processing, Inc.	MPP-009-2005-V (1st Renewal)	Rapu-Rapu, Albay	Gold and other associated minerals	05/06/2011	05/06/2016	DENR Secretary	
53	Philippine Gold Processing and Refining Corp.	MPP-010-2007-V	Aroroy, Masbate	Gold and other associated minerals	07/30/07 1st renewal = 09/13/12	07/30/12 1st renewal = 09/13/17	DENR Secretary	
54	Krushrock Corporation	MPP-05-001-VI (1st Renewal)	Bago City, Negros Occidental	Sand and gravel	06/08/2010	06/08/2015	MGB Regional Director	
55	F. Gurrea Construction, Inc.	MPP-05-002-VI (1st Renewal)	Oton, Iloilo	Sand and Gravel	05/12/2011	05/12/2016	MGB Regional Director	
56	Merky Construction Consultancy Services & Supply	MPP-05-004-VI (1st Renewal)	Sta. Barbara, Iloilo	Sand and Gravel	02/28/2011	02/28/2016	MGB Regional Director	
57	Kimwa Construction & Dev't Corp.	MPP-05-005-VI (1st Renewal)	Pavia, Iloilo	Sand and Gravel	05/05/2011	05/05/2016	MGB Regional Director	
58	GC & C Inc.	MPP-07-006-VI (1st Renewal)	Bago City, Negros Occ.	Sand and Gravel	2/20/2012	2/20/2017	MGB Regional Director	
59	LL Lime Corporation	MPP-09-009-VI	Escalante City, Negros	Lime	8/24/2009	8/24/2014	MGB Regional Director	
60	Garry Sand & Gravel Enterprises	MPP-09-010-VI	Leon, Iloilo	Sand and gravel	10/1/2009	10/1/2014	MGB Regional Director	
61	Uldarico R. Tiongson	MPP-09-01 1-VI	Cabatuan, Iloilo	Sand and gravel	10/5/2009	10/5/2014	MGB Regional Director	
62	Mabini Limers & Farmers Multi- Purpose Cooperative	MPP-010-012-VI	Buenavista, Guimaras	Lime	1/12/2010	1/11/2015	MGB Regional Director	
63	Rocache Aggregate & Dev. Corp.	MPP-010-013-VI	Bago City, Neg. Occ.	Lime	1/18/2010	1/18/2015	MGB Regional Director	
64	JL Wanky Construction Supply & Heavy Equipment Rental Services	MPP-010-014-VI	Cabatuan, Iloilo	Sand and gravel	3/29/2010	3/29/2015	MGB Regional Director	
65	John Bordman Ltd. Of Iloilo Inc.	MPP-010-015-VI	Buenavista, Guimaras	Lime	4/29/2010	4/29/2015	MGB Regional Director	
66	ALH Lime Factory	MPP-010-016-VI	Buenavista, Guimaras	Lime	6/18/2010	6/18/2015	MGB Regional Director	
67	Panay Mineral Product Resources Corp.	MPP-010-017-VI	Buenavista, Guimaras	Lime	11/11/2010	11/11/2015	MGB Regional Director	
68	Malogo Aggregate Ventures, Incorporated	MPP-010-018-VI	E.B. Magalona, Negros Occidental	Rock materials	11/30/2010	11/30/2015	MGB Regional Director	
69	ASPAC Dredging and Restoration, Incorporated	MPP-011-019-VI	Sagay City, Negros	Aggregates	10/7/2011	10/7/2016	MGB Regional Director	
70	Bernadette Mondejar	MPP-01 1-020-VI	Cabatuan, Iloilo		3/19/2012	3/19/2017	MGB Regional Director	
71	Mountalban Aggregates, Inc.	MPP-01 1-021-VI	Silay City, Negros Occidental		5/3/2012	5/3/2017	MGB Regional Director	
72	Maria Aisa B. Ratcliff	MPP-01 1-022-VI	Brgy. Tigbon, Calatrava, Negros Occidental		9/5/2012	9/5/2017	MGB Regional Director	
73	Seven-C Integrated Corporation	MPP-01 1-023-VI	Brgy. Mabini, Buenavista, Guimaras		9/24/2012	9/24/2017	MGB Regional Director	
74	Skaff Eximport & Services, Inc.	MPP-01 1-024-VI	Brgy. Bacuranan, Passi City, Iloilo		11/5/2012	11/4/2017	MGB Regional Director	

ITEM NO.	PERMITTEE	MPP No.	LOCATION	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	APPROVING AUTHORITY	REMARKS
75	AWI Concrete Products and Construction Supply	MPP-013-025-VI	Brgy. Bongol, Janiauy, Iloilo		6/26/2013	6/25/2018	MGB Regional Director	
76	ARSD Construction Ciorporation	MPP-013-026-VI	Brgy. Tabucan, Cabatuan, Iloilo		7/23/2013	7/22/2018	MGB Regional Director	
77	Alcoy Agro Corporation	MPP-000010VII	Barangay, Pugalo, Alcoy, Cebu	Dolomite	11/26/2013	11/26/2018	MGB Regional Director	
78	Philippine Mining Service Corporation	MPP-002-2000-VII (2nd Renewal)	Garcia-Hernandez, Bohol	Limestone	9/27/2010	9/27/2015	DENR Secretary	
79	APO Cement Corp.	MPP 004-2004-VII (1st Renewal)	Naga, Cebu	Limestone	7/29/2009	7/29/2014	DENR Secretary	
80	Philippine Mining Service Corporation	MPP-007-2005-VII (1st Renewal)	Alcoy, Cebu	Limestone	3/1/2010	3/1/2015	DENR Secretary	
81	Geo-Transport and Construction, Inc.	MPP-000001-VII (1st Renewal)	Talisay City, Cebu	Sand and gravel	5/5/2010	5/5/2015	MGB Regional Director	
82	Taiheiyo Cement Philippines, Inc (formerly Grand Cement Manufacturing Corp.)	MPP008-2005-VII (1st Renewal)	San Fernando, Cebu	Limestone	6/23/2010	6/23/2015	DENR Secretary	
83	Toledo Aggregates & Const. Dev. Corp.	MPP-000003-VII (1st Renewal)	Mandaue City	Sand and gravel	9/29/2010	9/28/2015		
84	Kimwa Construction & Dev't Corp.	MPP-000007VII	Toledo City, Cebu	Sand and gravel	12/2/2009	12/2/2014		
85	Solid Stone Center Corporation	MPP-000008VII	Gabi. Cordova, Cebu	Marbleized limestone	3/12/2012	3/12/2017	MGB Regional Director	
86	Balamban Concrete Aggregates & Construction Co., Inc. Gershon N. Dulang - President	MPP-000005VII (1st renewal)	Talibon, Bohol	Sand and Gravel	12/20/2012	12/20/2017	MGB Regional Director	
87	Li Yang Aggregates Corporation Jaw Lin Ken - General Manager	MPP-000009VII	Consolacion, Cebu	Diorite/ Basalt raw materials	7/10/2013	7/10/2018	MGB Regional Director	
88	Pheschem Industrial Corporation	MPP-000001-2010-VIII	Palompom, Leyte	Limestone and other associated minerals	09/21/2010	09/21/2015	MGB Regional Director	
89	Kenith Builders Development, Inc.	MPP-000002-2010-VIII	Julita, Leyte	Sand and Gravel	10/05/2010	10/05/2015	MGB Regional Director	
90	MAC Builders	MPP-2011-000001-VIII	Julita, Leyte	Sand and Gravel	04/14/2011	04/14/2016	MGB Regional Director	
91	SEQ Mineral Resources Corporation	MPP-002-IX	Calatunan, Sindangan, Zambo. Del Norte	Chromite	08/05/2010	08/05/2015	MGB Regional Director	
92	SYH Trading Corporation	MPP-2010-003-X	El Salvador City, Misamis Oriental	Chromite	09/21/2010	09/21/2015	MGB Regional Director	
93	A.V. Pamatong Trading and Const.,Inc.	MPP-2013-02-X	CDO, Misamis Oriental	Sand & Gravel	12/6/2013	12/6/2018	MGB Regional Director	
94	Minning Phil., Inc.	MPP-2010-002-X	Iligan City, Lanao del Norte	Copper	2/11/2010	2/11/2015	MGB Regional Director	
95	Singtech Mining and Trading Co. Ltd., Inc.	MPP-2010-001-X	Naawan, Misamis Oriental	Copper	02/10/2010	02/10/2015	MGB Regional Director	
96	Singtech Mining and Trading Co. Ltd., Inc.	MPP No. 001-2012-XII	Tiboli, South Cotabato	Gold, Silver	11/05/2012	11/05/2017	MGB Regional Director	

ITEM NO.	PERMITTEE	MPP No.	LOCATION	COMMODITY	DATE OF APPROVAL/ RENEWAL	DATE OF EXPIRY	APPROVING AUTHORITY	REMARKS
97	Mindanao Mineral Processing and Refining Corp. (Assignment from Philsaga Mining Corp.)	MPP-001-2007-XIII	Rosario, Agusan del Sur	Gold	04/19/12	04/19/2017	MGB Regional Director	
98	Taganito HPAL Nickel Corp.	MPP-14-2013-XII	Claver, Surigao del Norte	Nickel	09/24/2013	09/24/2013	MGB Regional Director	

LIST AND STATUS OF EXISTING SMALL-SCALE COAL MINING PERMITS (SSCMPs) as of December 31 2012

	SSCMP HOLDER	SSCMP NO.	SSCMP PERIOD OF VALIDITY	SSCMP LOCATION	ANNUAL PRODUCTION COMMITMENT (in MT)	SUPERVISING COAL OPERATOR	SAFETY ENGINEER	STATUS	CONTACT / MAILING ADDRESS
1	**Emmanuelito A. Ababol**	2008-002	5/5/08 - 5/4/13	Brgy. Little Baguio, Imelda, Zamboanga Sibugay	2,815	PNOC-Exploration Corp.		Not operating	Brgy. Little Baguio, Imelda, Zamboanga Sibugay
2	**Wenifredo B. Araojo**	2008-004	3/19/08 - 3/18/13	Brgy. Dapdap, Rapu-Rapu, Albay	853	Batan Coal Corp.		Not operating	Brgy. Dapdap, Rapu-Rapu, Albay
3	**Gabino Elumba**	2008-010 (R)	8/13/08 - 8/12/13	Diplahan, Zamboanga Sibugay	7,500	PNOC-Exploration Corp.		Not operating	Diplahan, Zamboanga Sibugay
4	**Policarpio Torres**	2008-018	10/30/08 - 10/29/13	San Miguel, Panganiban, Catanduanes	7,333	Independent	Alberto B. Killip	Not operating	San Miguel, Panganiban, Catanduanes
5	**Augustina Paez**	2008-022	11/26/08 - 11/25/13	Muyo, Buug, Zamboanga Sibugay	2,689	Independent	Edgar I. Austerio	Not operating	Balungisan, Payao, Zamboanga Sibugay
6	**Epinito M. Asuncion, Sr.**	2009-002	1/23/09 - 1/22/14	Poblacion, Diplahan, Zamboanga Sibugay	3,700	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
7	**Ariel B. Nadal**	2009-004	1/23/09 - 1/22/14	Poblacion,Diplahan, Zamboanga Sibugay	5,600	PNOC-Exploration Corp.		Operating	Poblacion,Diplahan, Zamboanga Sibugay
8	**Nelson P. Sumaoy, Jr.**	2009-005	1/23/09 - 1/22/14	Bogac, Lingig, Surigao del Sur	12,000	Independent	Alexis Baligod	Not operating	Bogac, Lingig, Surigao del Sur
9	**Apolio C. Alvar**	2009-006	1/23/09 - 1/22/14	Bogac, Lingig, Surigao del Sur	4,700	Independent	Alexis Baligod	Operating	Montano St., Poblacion, Bislig City, Surigao del Sur
10	**Pacinta C. Bandajon**	2009-008	2/19/09 - 2/18/14	Lower Linut-od, Argao, Cebu	6,699	Independent	Zaldy V. Agbay	Operating	Lower Linut-od, Argao, Cebu
11	**Rosendo C. De La Peña, Jr.**	2009-015	4/03/09 - 4/02/14	Bogac, Lingig, Surigao del Sur	6,240	Independent	Alexis Baligod	Not operating	Block 3, Town Site, Lupon, Davao Oriental
12	**Sharon B. Lumanog**	2009-016	5/05/09 - 5/04/14	Macasilao, Calatrava, Negros Occidental	4,246	Independent	Dionesio M. Aleria, Jr.	Not operating	Macasilao, Calatrava, Negros Occidental
13	**Poe M. Gigantone**	2009-020	6/30/09 - 6/29/14	Little Baguio, Imelda, Zamboanga Sibugay	6,700	PNOC-Exploration Corp.		Not operating	Little Baguio, Imelda, Zamboanga Sibugay
14	**Evelyn G. Olano**	2009-021	7/27/09 - 7/26/14	San Jose, Bislig City, Surigao del Sur	4,200	Independent	Ferdinand A. Cortes	Not operating	San Jose, Bislig City, Surigao del Sur
15	**Adelina B. Hermita**	2009-022	12/22/09 - 12/21/14	Lawaan, Danao City, Cebu	5,486	Independent	Ricardo B. Dela Cruz	Not operating	Lawaan, Danao City, Cebu
16	**Virgencita B. Panilag**	2009-023	12/22/09 - 12/21/14	Little Baguio, Imelda, Zamboanga Sibugay	3,243	PNOC-Exploration Corp.		Operating	Little Baguio, Imelda, Zamboanga Sibugay
17	**Geronimo G. De La Cruz**	2010-004	01/29/10 - 01/28/15	Kauswagan, Diplahan, Zamboanga sibugay	6,536	PNOC-Exploration Corp.		Not operating	Kauswagan, Diplahan, Zamboanga sibugay
18	**Edson R. Ibañez**	2010-006	01/28/10 - 01/27/15	Kauswagan, Diplahan, Zamboanga sibugay	3,779	PNOC-Exploration Corp.		Operating	Kauswagan, Diplahan, Zamboanga sibugay
19	**Ronie P. Suela**	2010-007	01/29/10 - 01/28/15	Poblacion, Diplahan, Zamboanga Sibugay	4,222	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
20	**Charlie M. Cañete**	2010-008	01/29/10 - 01/28/15	Cantabaco, Toledo City, Cebu	3,370	Cedaphil		Operating	Cantabaco, Toledo City, Cebu
21	**Alfonso C. Ebarita**	2010-009	01/29/10 - 01/28/15	Cantabaco, Toledo City, Cebu	4,493	Cedaphil		Not operating	Cantabaco, Toledo City, Cebu
22	**Alberto M. Almacen**	2010-012	05/19/10 - 05/18/15	Lawa-an, Danao City, Cebu	8,986	II Rey'c Coal Mining Exploration Corp.		Operating	Lawa-an, Danao City, Cebu
23	**Generoso Quillosa**	2010-013(R)	03/09/10 - 03/08/15	Linut-od, Argao, Cebu	4,896	Independent	Zaldy V. Agbay	Operating	Linut-od, Argao, Cebu
24	**Gemma Albaracin-Ricardel**	2010-014(R)	04/27/10 - 04/26/15	Balaas, Argao, Cebu	7,285	Independent	Zaldy V. Agbay	Operating	Balaas, Argao, Cebu
25	**Elton A. Elumba**	2010-015	05/24/10 - 05/23/15	Little Baguio, Imelda, Zamboanga Sibugay	6,260	PNOC-Exploration Corp.		Operating	Little Baguio, Imelda, Zamboanga Sibugay
26	**Leonardo M. Gonzaga**	2010-016	05/24/10 - 05/23/15	Poblacion, Diplahan, Zamboanga Sibugay	2,234	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
27	**Sergio S. Llorando**	2010-017R	04/27/10 - 04/26/10	Linut-od, Argao, Cebu	4,986	Independent	Zaldy V. Agbay	Operating	Linut-od, Argao, Cebu
28	**Rudy L. Martinez**	2010-018	06/23/10 - 06/22/15	Poblacion, Diplahan, Zamboanga Sibugay	3,261	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
29	**Nieves N. Leonor**	2010-020R	03/22/10 - 03/21/15	Penajon, Calatrava, Negros Occidental	2,840	Independent	Clemente Abalde	Operating	Poblacion, Calatrava, Negros Occidental
30	**Dominador P. Cabuguas,Jr.**	2010-021R	03/29/10 - 03/28/15	Macasilao, Calatrava, Negros Occidental	3,679	Independent	Clemente Abalde	Not operating	Poblacion, Calatrava, Negros Occidental
31	**Jose B. Formento**	2010-022	07/23/10 - 07/22/15	Manila, Rapu-Rapu, Albay	3,200	Independent	Anselmo T. Peña, Jr.	Operating	Mabini, Batan Is., Rapu-Rapu, Albay
32	**Rommel B. Formento**	2010-023	07/23/10 - 07/22/15	Manila, Rapu-Rapu, Albay	3,381	Independent	Anselmo T. Peña, Jr.	Not operating	Mabini, Batan Is., Rapu-Rapu, Albay
33	**Ranilo P. Diaz**	2011-001	04/25/11 - 04/24/16	Calagasan, Argao, Cebu	7,290	Independent	Zaldy V. Agbay	Operating	Brgy. Calagasan, Argao, Cebu
34	**Jerome O. Lu**	2011-003	05/24/10 - 05/23/15	Uling, Naga. Cebu	8,424	Independent	Vicente B. Rance	Not operating	523 V. Rama, Calamba, Cebu City
35	**Raul C. Sanchez**	2011-004	12/29/09 - 12/28/2014	Balamban, Cebu	4,665	Independent	Rogelio M. Bayutas	Operating	Brgy. Luka, Balamban, Cebu
36	**Jovencio C. Aclon**	2011-005	08/15/11 - 08/14/16	Hinabangan, Western Samar	9,044	Independent	Celestino Castro	Operating	Brgy. Cansolabao, Hinabangan, Western Samar
37	**Ricardo P. Basinang, Jr.**	2011-006	08/17/11 - 08/16/16	Lumbog, Imelda, Zamboanga Sibugay	2,716	PNOC-Exploration Corp.		Not operating	Brgy. Lumbog, Imelda, Zamboanga Sibugay
38	**Apolonio V. Alberca**	2011-007	09/13/11 - 09/12/16	Calagasan, Argao, Cebu	5,134	Independent	Zaldy V. Agbay	Operating	Brgy. Calagasan, Argao, Cebu
39	**Primitivo A. Banquil**	2011-008	09/13/11 - 09/12/16	Bala-as, Argao, Cebu	6,262	Independent	Zaldy V. Agbay	Operating	Brgy. Bala-as, Argao, Cebu
40	**Rogelio S. Caminero**	2011-009	09/13/11 - 09/12/16	Bala-as, Argao, Cebu	7,989	Independent	Zaldy V. Agbay	Operating	Brgy. Bala-as, Argao, Cebu
41	**Romeo K. Ebrole**	2011-010	09/13/11 - 09/12/16	Linut-od, Argao, Cebu	5,587	Independent	Zaldy V. Agbay	Operating	Brgy. Linut-od, Argao, Cebu
42	**Elvin N. Leonor**	2011-011	07/21/10 - 07/20/15	Macasilao, Calatrava, Negros Occidental	4,533	Independent	Clemente Abalde	Operating	Poblacion, Calatrava, Negros Occidental
43	**Rogelio A. Fuentes**	2011-012	09/13/11 - 09/12/16	Calagasan, Argao, Cebu	7,047	Independent	Zaldy V. Agbay	Operating	Brgy. Calagasan, Argao, Cebu
44	**Irenita O. Alvar**	2011-013	09/15/11 - 09/14/16	Bogac, Lingig, Surigao del Sur	11,000	Independent	Alexis Baligod	Operating	Purok 5, Bosco Chicano, Mangagoy, Bislig City
45	**Alfredo P. Aballe**	2011-014	09/16/11 - 09/15/16	Calagasan, Argao, Cebu	5,481	Independent	Zaldy V. Agbay	Operating	Brgy. Calagasan, Argao, Cebu
46	**Virgilio O. Cantila, Jr.**	2011-015	09/21/11 - 09/20/16	Butong, Argao, Cebu	5,670	Independent	Zaldy V. Agbay	Operating	Brgy. Butong, Argao, Cebu
47	**Virgilio N. Dawe**	2011-016	11/02/11 - 11/01/16	San Jose, Bislig City, Surigao del Sur	9,835	Independent	Melchor C. Tacloban	Not operating	Purok 2, San Jose, Bislig City
48	**Gabriel M. Viduya**	2011-017	11/02/11 - 11/01/16	San Jose, Bislig City, Surigao del Sur	4,450	Independent	Gonzalo Q. David	Not operating	Dela Silva, Poblacion, Bislig City
49	**Norma A. Magada**	2011-018	11/02/11 - 11/01/16	San Jose, Bislig City, Surigao del Sur	9,984	Independent	Francisco J. Arana, Jr.	Not operating	3908 Requina Village, John Bosco District, Mangagoy, Bislig
50	**Esperanza V. Verano**	2011-019	11/02/11 - 11/01/16	San Jose, Bislig City, Surigao del Sur	4,450	Independent	Gonzalo Q. David	Not operating	Sicahoy, San Jose, Bislig City
51	**Juliet B. Uriarte**	2011-020	11/23/11 - 11/22/16	San Jose, Bislig City, Surigao del Sur	12,570	Independent	Melchor C. Tacloban	Not operating	P2 A-1 Sitio Toog, San Jose, Bislig City
52	**Edison C. Bandol**	2011-021	11/02/11 - 11/01/16	Liguan, Batan Is., Rapu-Rapu, Albay	1,540	Batan Coal Corp.		Operating	Brgy. Liguan, Batan Is., Rapu-Rapu, Albay
53	**Francisco A. Agacita**	2011-022	11/23/11 - 11/22/16	Pamaypayan, Bislig City, Surigao del Sur	6,900	Independent	Matias B. Josol	Not operating	Brgy. Pamaypayan, Bislig, Surigao del Sur
54	**Adolfo B. Garay, Jr.**	2011-023	12/02/11 - 12/01/16	Sagrada, Batan Is., Rapu-Rapu, Albay	7,800	Samaju Corp.		Operating	Brgy. Sagrada, Batan Is., Rapu-Rapu, Albay
55	**Dick A. Galicia**	2011-024	12/21/11 - 12/20/16	Batan Is., Rapu-Rapu, Albay	9,814	Batan Coal Corp.		Operating	Batan Is., Rapu-Rapu, Albay

56	**Romeo M. Albarina**	2012-001	01/03/12 - 01/02/17	Poblacion, Diplahan, Zamboanga Sibugay	3,409	PNOC-Exploration Corp.		Operating	Poblacion, Diplahan, Zamboanga Sibugay
57	**Myrna M. Calamohoy**	2012-002	01/03/12 - 01/02/17	Poblacion, Diplahan, Zamboanga Sibugay	3,700	PNOC-Exploration Corp.		Operating	Poblacion, Diplahan, Zamboanga Sibugay
58	**William A. Cañon**	2012-003	01/03/12 - 01/02/17	La Dicha, Malangas, Zamboanga Sibugay	3,099	PNOC-Exploration Corp.		Not operating	La Dicha, Malangas, Zamboanga Sibugay
59	**Ramil M. Villaruel**	2012-004	01/03/12 - 01/02/17	Poblacion, Diplahan, Zamboanga Sibugay	3,357	PNOC-Exploration Corp.		Operating	Poblacion, Diplahan, Zamboanga Sibugay
60	**Roberto P. Nealaga, Jr.**	2012-005	01/03/12 - 01/02/17	Poblacion, Diplahan, Zamboanga Sibugay	2,234	PNOC-Exploration Corp.		Operating	Poblacion, Diplahan, Zamboanga Sibugay
61	**Romeo J. Reponte, Jr.**	2012-006	01/03/12 - 01/02/17	Poblacion, Diplahan, Zamboanga Sibugay	2,567	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
62	**Imelda G. De La Cruz**	2012-007	01/30/12 - 01/29/17	Poblacion,Diplahan, Zamboanga Sibugay	3,409	PNOC-Exploration Corp.		Operating	Poblacion, Imelda, Zamboanga Sibugay
63	**Adelard A. Mantala**	2012-008	01/30/12 - 01/29/17	La Dicha, Malangas, Zamboanga Sibugay	3,438	PNOC-Exploration Corp.		Operating	La Dicha, Malangas, Zamboanga Sibugay
64	**Nerie L. Nierras**	2012-009	01/30/12 - 01/29/17	La Dicha, Malangas, Zamboanga Sibugay	3,099	PNOC-Exploration Corp.		Operating	La Dicha, Malangas, Zamboanga Sibugay
65	**Pedrito D. Salomes**	2012-010	01/30/12 - 01/29/17	Poblacion,Diplahan, Zamboanga Sibugay	2,471	PNOC-Exploration Corp.		Not operating	Poblacion,Diplahan, Zamboanga Sibugay
66	**Felixberto P. Cabiling**	2012-011	12/18/11 - 12/17/16	Pamaypayan, Bislig City, Surigao del Sur	6,170	Independent	Matias B. Josol	Not operating	Pamaypayan, Bislig City, Surigao del Sur
67	**Mariana C. Araya**	2012-012	03/02/12 - 03/01/17	Kauswagan, Diplahan, Zamboanga Sibugay	3,434	PNOC-Exploration Corp.		Operating	Kauswagan, Diplahan, Zamboanga Sibugay
68	**Roy A. Dela Cruz**	2012-013	03/02/12 - 03/01/17	Poblacion, Diplahan, Zamboanga Sibugay	2,636	PNOC-Exploration Corp.		Operating	Poblacion, Diplahan, Zamboanga Sibugay
69	**Ruby J. Carlos**	2012-014	03/02/12 - 03/01/17	Little Baguio, Imelda, Zamboanga Sibugay	2,856	PNOC-Exploration Corp.		Operating	Little Baguio, Imelda, Zamboanga Sibugay
70	**Marlon Calixto P. Fernandez**	2012-015	03/02/12 - 03/01/17	La Dicha, Malangas, Zamboanga Sibugay	9,288	PNOC-Exploration Corp.		Not operating	La Dicha, Malangas, Zamboanga Sibugay
71	**Manuel P. Omongos**	2012-016	03/02/12 - 03/01/17	La Dicha, Malangas, Zamboanga Sibugay	2,678	PNOC-Exploration Corp.		Operating	La Dicha, Malangas, Zamboanga Sibugay
72	**Niel V. Verano**	2012-017	03/02/12 - 03/01/17	San Jose, Bislig City, Surigao del Sur	4,450	Independent	Gonzalo Q. David	Operating	San Jose, Bislig City, Surigao del Sur
73	**Roberto D. Dumasis**	2012-020	06/01/12 - 05/31/17	Malongon, Malangas, Zamboanga Sibugay	2,669	PNOC-Exploration Corp.		Not operating	Malongon, Malangas, Zamboanga Sibugay
74	**Henry D. Pelenio**	2012-021	06/01/12 - 05/31/17	Poblacion, Diplahan, Zamboanga Sibugay	3,883	PNOC-Exploration Corp.		Not operating	Poblacion, Diplahan, Zamboanga Sibugay
75	**Gilbert O. Pecato**	2012-022	06/01/12 - 05/31/17	Poblacion, Imelda, Zamboanga Sibugay	3,591	PNOC-Exploration Corp.		Operating	Poblacion, Imelda, Zamboanga Sibugay
76	**Mabino B. Arapan**	2012-023	06/01/12 - 05/31/17	Malongon, Malangas, Zamboanga Sibugay	3,178	PNOC-Exploration Corp.		Operating	Malongon, Malangas, Zamboanga Sibugay
77	**Alfredo M. Aguilar Jr.**	2012-024	06/26/12 - 06/25/17	Masaga, Rapu-rapu, Albay	4,121	Independent	Uldarico M. Pitero	Operating	Masaga, Rapu-rapu, Albay
78	**Epinito M. Asuncion, Jr.**	2012-025	09/20/12 - 09/19/17	Sitio Gotas, Diplahan, Zamboanga Sibugay	2,611	PNOC-Exploration Corp.		Operating	Sitio Gotas, Diplahan, Zamboanga Sibugay
79	**Sonny T. Altamera**	2012-026	09/20/12 - 09/19/17	Little Baguio, Imelda, Zamboanga Sibugay	5,240	PNOC-Exploration Corp.		Operating	Little Baguio, Imelda, Zamboanga Sibugay
80	**Joy S. Marata**	2012-027	09/20/12 - 09/19/17	Lumbog, Imelda, Zamboanga Sibugay	2,896	PNOC-Exploration Corp.		Operating	Lumbog, Imelda, Zamboanga Sibugay
81	**Raul B. Ponce**	2012-028	09/20/12 - 09/19/17	Little Baguio, Imelda, Zamboanga Sibugay	3,523	PNOC-Exploration Corp.		Operating	Little Baguio, Imelda, Zamboanga Sibugay

Republic of the Philippines
Department of Environment and Natural Resources
MINES AND GEOSCIENCES BUREAU
Regional Office No. XIII
Km. 2 National Highway, Surigao City
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ANNUAL SAFETY AND HEALTH PROGRAM (ASHP)

CERTIFICATE OF APPROVAL

ASHP # 04-2013

The Mines and Geosciences Bureau-13 having approved the 2013 Annual Safety and Health Program, hereby grants this Certificate of Approval to **HINATUAN MINING CORPORATION-TNP** located at Hinatuan Island, Taganaan, Surigao del Norte after substantially complying with the Safety and Health requirements as mandated under Section 144 of DENR Administrative Order (DAO) No. 2010-21.

This Certificate is being issued subject to the pertinent provisions of the above-mentioned DAO and to the following conditions:

1. This Certificate is valid only for the activities stipulated in the approved ASHP (hereto attached as Annex "A" and made an integral part hereof);
2. The ASHP is in accordance to the Guidelines on the Implementation of the Annual Safety and Health Program and has been approved and signed by the highest operating official of the company;
3. The company shall submit the ASHP semestral and annual accomplishment reports thirty (30) days after the end of the semester/year.
4. The company shall spend a total amount of **Php 7,198,700.00** to implement the Program/Activities stipulated in the ASHP. In case there are activities unimplemented in the previous year's ASHP, they shall be integrated to the current year's ASHP and may be reprogrammed based on the priorities of the company and available budget for the subject year;
5. The company shall notify the MGB RO No. XIII and MGB CO of any alterations/changes from the approved ASHP; Provided, that the alterations and changes are the results of the consultations with its Central Safety Committee;
6. The ASHP shall be subject to monitoring by the MGB Regional Office and annual audit by MGB Central Office; and,
7. Additional conditions may be imposed to effectively implement the approved ASHP should the results of the monitoring by the MGB RO No. XIII or audit by the MGB CO warrant them.

Non-compliance with the above conditions shall be sufficient ground for the cancellation, revocation or termination of this Certificate or suffer the penalty prescribed in the Penal Provisions of Republic Act No. 7942, the Philippine Mining Act of 1995.

Given this 8th day of February, 2013 at the DENR-MGB 13, Km. 2, Surigao City, Philippines.

Conforme:

CYRIL R. VIZCAYNO
Mine Operations Manager

ROGER A. DE DIOS
Regional Director

"MINING SHALL BE PRO-PEOPLE AND PRO-ENVIRONMENT
IN SUSTAINING WEALTH CREATION AND IMPROVED QUALITY OF LIFE."

Annex Q **Status of Endorsed/Approved Mining Applications and Recommended for Cancellation**

Region	Endorsed		Approved		Recommended for cancellation	
	Number	Area (Has.)	Number	Area (Has.)	Number	Area (Has.)
CAR	7	39,894	1	330	-	-
I	32	93,387	13	180	-	-
II	30	201,318	12	180	-	-
III	11	38,168	2	38	-	-
IV	48	194,560	14	69	-	-
V	3	1,048	-	-	2	8,474
VI A	13	11,400	-	-	-	-
VI B	43	76,575	4	30,940	-	-
VII	96	224,632	-	-	-	-
VIII	54	200,412	16	110	-	-
IX	20	154,393	3	19	-	-
X	15	26,863	1	-	-	-
XI	27	152,349	-	-	-	-
XII	13	59,989	-	-	1	1,274
XII	46	115,113	6	18,896	2	10,017
	458	1,590,101	72	50,762	5	19,765

a. History of the Service Contract:
    a. Effective date of the Service Contract;
    b. Original parties involved and extent of participating interest;
    c. Subsequent changes or variation in the service contract, if any; and
    d. Work accomplishments/ updates on on-going activities.
b. Proposal for Transfer or Assignment:
    a. Extent of interest that is the subject of the assignment or transfer;
    b. Reason for the assignment to establish basis, reasonableness and urgency of the matter (e.g. financial constraints, logistic issues, etc.);
    c. Approval of the respective Board of Directors of the transferor/ assignor and transferee or assignee
c. Technical Justification for the Transfer or Assignment:
    a. Implication of the proposed transfer or assignment to the Work program, if any;
    b. Revised Work Program and Budget with specific timetable for each phase of the Work program, if any; and
    c. Benefits and technical advantages in fulfilling work commitments under the service contract.
d. Duly executed Deed of Transfer or Assignment;
e. Documents evidencing financial, legal and technical qualifications of the transferee or assignee:
    a. Financial qualification
        1. Audited financial statements and annual reports for the last three years; and
        2. Particulars of finaical resources available to the prospective transferee or assignee including capital, credit facilities and guarantees to undertake its obligations under the service contract
    b. Legal qualification
        1. Certified copy of the Articles of Incorporation;
        2. Certified copy of the corporate by-laws;
        3. SEC Registration Certificate;
        4. Certified copy of latest GIS submitted to the SEC
    c. Technical qualification
        1. Technical and industrial qualifications, eligibilities and work related experiences of the prospective assignee/ transferee and its officers and employees; and

Technical and industrial resources available to the prospective assignee/ transferee for the exploration, development and production of petroleum resources, if applicable, depending on the participation of the prospective assignee/ transferee

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based Tax Codes**

a. For provinces

Province	Tax on Mining Operations/ Tax on Minerals		Real Property Tax		"RPT - Special Education Fund"		Sand, Gravel and Quarry Fee	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
Benguet	-	-	-	-	-	-	-	-
Metro Manila	-	-	-	-	-	-	-	-
Nueva Vizcaya	-	-	1% of assessed value	Tax Ordinance No. 2014-004 Amending the Revenue code of the province of Nueva Vizcaya (tax ordinance no. 2003-001), Chap. II, Art. II, Sec. 1-2	1% of assessed value	Tax Ordinance No. 2014-004 Amending the Revenue code of the province of Nueva Vizcaya (tax ordinance no. 2003-001), Chap. II, Art. II, Sec. 1-2	-	-
Bulacan	-	-	-	-	-	-	10% of the FMV	Ord. No. C¬005, Art. X, Sec. 72
Zambales	-	-	1% of assessed value	Ord. No. 93- 16, Art. 3, Sec. 6	1% of assessed value	Ord. No. 93- 16, Art. 3, Sec. 8	7%/FMV	Ord. No. 93-16 Art. 3, sec. 33
Palawan	-	-	-	-	-	-	"Not more than 10% of the FMV at P300/cu. m."	Provincial Tax Ord. No. 01, s.2013, Chapter VI, Art. A, Sec. 69
Camarines Norte	-	-	-	-	-	-	-	-
Albay	-	-	-	-	-	-	-	-
Masbate	-	-	-	Provl. Ordinance#005-2009	-	Provl. Ordinance#005-2009	-	-
Cebu	2% Tax on the FMV per metric ton of metallic minerals	Ord. No. 2008-10 Art E, Sec. 126	1% of assessed value	Ord. No. 2008-10 Art C, Sec. 41	1% of assessed value	Ord. No. 2008-10 Art C, Sec. 44	10% of the FMV	Ord. No. 2008- 10 Art E, Sec. 124
Samar	-	-	-	-	-	-	-	-
Leyte	-	-	1% of assessed value	Provincial tax Ord. Nos. 1&2	15% of assessed value	Provincial tax Ord. Nos. 1&2	-	-
Antique	-	-	-	-	-	-	-	-
Zamboanga del Norte	-	-	-	-	-	-	-	-
Davao del Sur	-	-	-	-	-	-	-	-

Fixed Fee on Delivery Trucks		Occupation Tax		Professional Tax		"Environmental/ Extraction Fees"		"Transport Permit/Delivery Receipt (DR)"		Other Regulatory Fees	
Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
PHP300	Tax Ordinance No. 2003-001, Article 3, Sec. 4A	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	PHP500 filing fee; PHP4,000 Processing fee; PHP1,000 inspection fee for Provincial ECC; PHP1000 for CNC	Ord. No. C-005, Sec. 47	PHP5/DR	Ord. no. C-005, Art X, Sec.72; Art XI	-	-
PHP50-PHP500	Ord. No. 93-16 Art. 3, Sec. 44	-	-	PHP200-PHP300	Ord. No. 93-16, Art. 3, Sec. 8	ECC; Permit; of 2% of FMV; PHP950 + 7%/ FMV and not less than P5/cu.m. regulatory fee on mining or PHP50/ MT (for Nickel)	Ord. No. 2014-01, Sec. 13(B); Sec.15; Sec. 20(10); Ord. No. 93- 16 Art. 3, Sec. 52	PHP10,000 ore quarry transport permit fee; P1,000/ booklet of DR	Ord. No. 93-16 Art. 3, Sec. 20(13); Ord. No. 93-16 Art. 3, Sec. 20(16)	-	-
PHP550/ truck plus cost of sticker	Provincial Tax Ord. No. 01, s.2013, Chapter V, Art. J, Sec. 57	PHP100/ ha./ yr. for reservation area; PHP75/ha./ yr. for non-reservation area	Provincial Tax Ord. No. 01, s.2013, Chapter VI, Art. E, Sec.102	PHP300	Provincial Tax Ord. No. 01, s.2013, Chapter V, Art. H, Sec.44	-	-	-	-	PHP500 + PHP100 per he. or fraction thereof in excess of 1ha. and P75 per corner in excess of 4 corners for sand and gravel; PHP100 + PHP90 for quarry	Provincial Tax Ord. No. 01, s.2013, Chapter VI, Art. D, Sec.101
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	Provl. Ordinance#005-2009	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	PHP50/ ha. Mineral Agreement; P100/ha. Mineral Reservation; P5/ha. Exploration Permit	Municipal Ordinance Phil. Mining Act of 1995 R.A. 7942	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based Tax Codes** *(continued)*

a. For provinces

Province	Tax on Mining Operations/ Tax on Minerals		Real Property Tax		"RPT - Special Education Fund"		Sand, Gravel and Quarry Fee	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
Compostela Valley	-	-	-	-	-	-	-	-
Dinagat Islands	-	-	1% of assessed value	Chapter II Art.A, Sec. 2A.01	1% of assessed value	Chapter II Art.A, Sec. 2A.02	Not more than 10% of the FMV	PTO 05-07 Chapter II, Art. H, Sec. 2H.01
Surigao del Norte	-	-	-	-	-	-	-	-
Surigao del Sur	-	-	-	-	-	-	-	-
Agusan del Norte	-	-	-	-	-	-	-	-
Agusan del Sur	-	-	-	-	-	-	-	-
Sulu	-	-	-	-	-	-	-	-
Tawi-tawi	-	-	-	-	-	-	-	-

b. For cities

City	Business Tax		Real Property Tax (Basic)		"RPT - Special Education Fund"		Mayor's/ Business Permit		Professional tax	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
Makati City	30% of the gross	Sec.3A.02 (a) Gross Sales/ Receipts & Situs of the Tax	-	-	-	-	PHP4,000	SEC.4A.01(a)/ MRRC	-	-
Quezon City	-	-	-	-	-	-	-	-	-	-
Pasay City	-	Chapter II, Sec. B and Chapter III of Pasay Rev. Code: Ord. #1614, S 1999	-	-	-	-	-	-	-	-
Pasig City	52.5% of 1% of P6.5M GR or over	Ord. No. 25-92, Sec. 19	2% of assessed value	Ord. No. 25-92, Sec. 8	1% of assessed value	Ord. No. 25-92, Sec. 9	PHP900 - PHP4,000 depending on area	Ord. No 43-04, Sec. 70	-	-
San Juan City	-	-	-	-	-	-	-	-	-	-
Toledo	2% on mining operation/ gross receipts	Ord. No. 2009-5, Chapter 2, Art. O, Sec. 20.01	2% of assessed value	Ord. No. 2009-5, Chapter 2, Art. A, Sec. 2A.01	1% of assessed value	Ord. No. 2009-5, Chapter 2, Art. A, Sec. 2A.01	PHP2,000	Ord. No. 2009-5, Chapter 3, Art. A, Sec. 3A.01	-	-
Daanbantayan	-	Sec. 7(b) Ord. 001-2010	-	-	-	-	-	-	-	-
Bogo	-	-	-	-	-	-	-	-	-	-
Davao	-	-	-	-	-	-	-	-	-	-

Fixed Fee on Delivery Trucks		Occupation Tax		Professional Tax		"Environmental/ Extraction Fees"		"Transport Permit/Delivery Receipt (DR)"		Other Regulatory Fees	
Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
-	-	-	-	-	-	-	-	-	-	-	-
PHP500/ truck	PTO 05-07 Chapter II, Art. L. Sec. 2L.01	PHP100/ ha./year for reservation area; P10/ ha./year on non-reservation area	PTO 05-07 Chapter II Art I, Sec. 21.01	PHP300	PTO05-07 Chapter II Art. J, Sec. 2J.01	1% Soil Depletion Tax / Gross Receipts	Ord. No. 08- 58	-	-	Regulatory fee for extraction of sand, gravel, and quarry; PHP500-PHP1,500	Chapter III, Art. A, Sec.34A.01
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Community tax		Sand, Gravel and Quarry Tax		Environmental Fees		Occupation Fees		Tax on Mining Operations		"Other Regulatory Fees/Taxes"	
Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-		
PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Ord. No. 25- 92, Sec. 8	-	-	PHP800 inspection fee	Ord. No. 09-03, Sec. 1	-	-	1.5% of gross receipts as tax on mining operation	2005 Revenue Code Chapter 2 Art. 14, Sec. 80	-	-
-	-	-	-	-	-	-	-	-	-	-	-
PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Ord. No. 2009-5, Chapter 6, Sec. 6A.01	-	-	PHP20,000	Ord. No. 2009-5 Chapter 5, Art. B, Sec. 5B.31-42	P200/ ha	Ord. No. 2009-5 Chapter 5, Art. E, Sec. 5E.02	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	Sec. 10 Ord. 001-2010
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based Tax Codes** *(continued)*

c. For municipalities

Municipality	Mayor's/ Business Permit		Regulatory fees		Community tax		Business tax		Tax on mining operations	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
Mankayan	-	-	-	-	PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Chapter 6, Sec. 6.03	-	-	-	-
Tuba	PHP55,000	Chapter IV, Art.A, Sec.4A.01 (a) XIII	-	-	PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Ord. No. 213-2013, Sec. 139	40% of 1% in excess of P6,500,000 70% of gross revenue/ sales	Local Business Tax-2013 Revised Municipal Revenue Codde, s. of 2008, Sec. 2A.02(a)©, Art. B. Situs of Tax (b)3 (As exporter)	2%/ GR	Ord. No. 213-2013, Sec. 17
Kasibu	PHP30,000-PHP50,000 for large-scale; PHP5,000-PHP50,000 fo small-scale	2011 Amended Rev. Code, Art. 3B, Sec. 3B.01	-	-	PHP500 for corporation + PHP2 per P5,000 earnings; not to exceed PHP10,000	2011 Amended Rev. Code, Chapter 6, Sec. 6.03	45% of 1% of 6.5M GR or over	2011 Amended Rev. Code, Sec. 2A.02	2%/ GR	2011 Amended Rev. Code, Art. 2B, Sec. 2B.10
Candelaria	-	-	-	-	-	-	-	-	2%/ GR	Article D, Sec. 18
Sta. Cruz	-	-	-	-	-	-	-	-	-	-
Bataraza	PHP10,000-PHP20,000	Ord. No. 12-2008, Chapter 3, Art. A, Sec. 3A.01(3)	-	-	PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Ord. No. 12-2008, Chapter 2, Art. C, Sec. 2C.02(B)	PHP26,813+ 41.25% of 1% in excess over 6.5M GR	Ord. No. 12- 2008, Chapter 2, Art. A, Sec 2A.02	2%/GR	Ord. No. 12-2008, Chapter 2, Art. K, Sec. K.02
Quezon	-	-	-	-	-	-	-	-	-	-
Narra	-	-	-	-	-	-	-	-	-	-
Sofronio Espanola	-	-	-	-	-	-	-	-	-	-
Jose Panganiban	PHP5,000	"Sec.3A.01-VIII Ord. #024-2011"	PHP2,000 Endorsement Fee	Ord. #007-2004	PHP500 + PHP2 for every PHP5,000 income	Mun. Revenue Code	1% of 25% of Capital for new; PHP14,125 + 50% of 1% of GR for renewal	Mun. Revenue Code	-	-
Rapu-rapu	-	-	-	-	-	-	2% of gross receipts	Sec 2E.03 of Mun. Revenue Code 2011	-	-
Aroroy	PHP2,000	Page 5 Art. D Sec. 4D 01 MRC	PHP50,000	Page 47 Art. T Sec. 4.01 MRC	-	-	37.5% of 1% of 6.5M GR or over	Page 10 Art. A Sec. 2A 02 MRC	1%/GR for gold processing; 50% of 1%/ GR for gold buying (Should not exceed 2% of GR	Mun. Tax Code, Art. E, Sec. 2E.01

"Public Utility Charges/ Toll fees"		Environmental/ Extraction Fees		Occupation Fees		"Miscellaneous Regulatory Fees"		Real Property Tax (Basic)		"RPT - Special Education Fund"	
Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	PHP100/ha.	Ord. No. 213-2013, Sec. 134	-	-	1% of assessed value	Chapter 2 Art. 1 (Sec. 6-12) of the Benguet Revenue Code of 2005	2% of assessed value	Chapter 2 Art. 1 (Sec. 6-12) of the Benguet Revenue Code of 2005
PHP1,000 for Pier and Ferry; P500 for others	2011 Amended Rev. Code, Art. 5H, Sec. 5H.01	-	-	P10/ha.	2011 Amended Rev. Code, Sec. 5F.02	PHP200- PHP1,000 Sanitary Inspection Fee; PHP3,600 Garbage Collection Fee	2011 Amended Rev. Code, Sec. 4D.01; Sec. 5C.01	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	PHP150-PHP300	Ord. No. 12-2008, Chapter 3, Art. B, Sec. 3B.01	PHP100 Sanitary Fee; PHP500 Garbage Fee	Ord. No. 12-2008, Chapter 3, Art. E, Sec. 4E.01; Art. K, Sec. 3K.01	-	-	-	-
-	-	-	-	-	-	Municipal Inspection and Monitoring Clearance	2006 Revised Revenue Code	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	PHP50 Sec. Fee/ application Fee; PHP100 Sanitary Permit Fee; PHP100 Occupational Fee; PHP100 Garbage Fee; PHP250 Zoning Fee; PHP6,000 Annual Building Inspection Fee;	Ord. #024-2011, Sec.3-5	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	PHP150	Page 5 Art. D Sec. 4D 01 MRC	-	Page 61 Art. G Sec. 5G.01 MRC	PHP1,000 Sanitary Inspection Fee, P200 Fire Inspection Fee; PHP43,000 Exercise of Calling	Page 5 Art. D Sec. 4D 01 MRC; Page 38 Art. K Sec. 30.01 MRC	-	-	-	-

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based on Local Tax Codes** *(continued)*

c. For municipalities

Municipality	Mayor's/ Business Permit		Regulatory fees		Community tax		Business tax		Tax on mining operations			
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision		
Guian	-	-	-	-	-	-	2% of gross income	-	-	-		
Macarthur	PHP1,050	Mun. Ord. 01-2006	PHP1,500 Docking Fees	Addendum to Mun. Ord. 01-2006	-	-	PHP200 for PHP10M GR or over	Mun. Ord. 01- 2006	-	-		
Javier	-	-	-	-	-	-	-	-	-	-		
Caluya	-	-	-	-	-	-	-	Local Revenue Code LGU-Caluya(Sec. II)	-	-		
Siocon	PHP1,200	Mun. Ord. No. 01 Series of FY 2008			-	Local Code 7160			-	-		
Maco	-	-	-	-	-	-	-	-	-	-		
Basilisa	"Small Scale-PHP2,500; Medium-PHP3,500; Large-PHP5,000"	Mun. (Amendatory) Ordinance No. 01 Series of 2006 Article A. Mayors Permit Fees on Business	-	-	-	-	Should not exceed 2% of the gross reciept during the preceding year.	Municipal Revenue Code	-	-		
Tubajon	-	-	-	-	-	-	-	-	-	-		
San Jose	-	-	-	-	-	-	-	-	-	-		
Cagdianao	PHP200-PHP2,500	Ord. No 11-057, Chapter 4, Art. A4, Sec. 4A4.1	-	-	PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Ord. No 11-057, Chapter 3, Art. A3, Sec. 3A3.03	37.5% of 1% of P6.5M GR or over	Ord. No. 11- 057 Chapter 2, Art. A2, Sec. 2A2.01	1.1%/ GR	Ord. No 11-057, Chapter 2, Art E2, Sec. 2E2.02		
Loreto	PHP500 - PHP25,000	Mun. Tax Code, Chapter 4, Art. A, Sec. 4A.01	-	-	PHP500 for corporation + PHP2 per PHP5,000 earnings; not to exceed PHP10,000	Res# 001-2011, Ord#11-204, Chapter III, Sec. 3.03	-	-	2%/ GR for large scale; 1%/ GR for small scale	Mun. Tax Code Chapter 4 Art. G, Sec. 2G.02		

	"Public Utility Charges/ Toll fees"		Environmental/ Extraction Fees		Occupation Fees		"Miscellaneous Regulatory Fees"		Real Property Tax (Basic)		"RPT - Special Education Fund"	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	Local Code 7160	-	-	-	RA 7160 (Collection of RPT)	-	RA 7160 (Collection of RPT)
	-	-	-	-	-	-	PHP50 Service Fee PHP100 Medical Fee PHP400 Sanitary Permit Fee PHP1,000 Fire Safety Inspection Fee	SEC. 157 C of Mun. Ordinance # 11Sec. 170 (A-I) of Mun. Ordinance # 11 Sec. 167 B of M.O # 11 Sec. 184 (2) of M.O # 11	-	-	-	-
	-	-	-	-	Based on Computation per area.	-	-	-	-	-	-	-
	-	-	-	-	-	-	Loading Fee	Article E. Section 2E.02	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	PHP6,600 Permit Fee on Storage of Combustible & Flammable Materials PHP13,200 Building Inspection Fee PHP5,610 Sanitary Inspection Fee	Mun. Ordinance # 11-057	-	-	-	-
	-	-	-	-	PHP100/ ha.	Mun. Tax Code, Chapter 6, Art. G, Sec. 6G.02	PHP20,000.00 Storage of combustible/ flammable materials PHP10,000.00 Wharves/Causeway permit	Res#001-2011, Ord#11-204, Chapter IV, Art. W, Sec. 4W.01	-	-	-	-

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based on Local Tax Codes** *(continued)*

Municipality	Mayor's/ Business Permit		Regulatory fees		Community tax		Business tax		Tax on mining operations			
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision		
Claver	-	-	-	-	-	-	1% on gross receipts of the preceding year	Municipal Ordinance No. 2012-02, Chapter II, Article B Section 2B.010	-	-		
Tagana-an	-	-	-	-	-	-	-	-	-	-		
Tubod	-	-	-	Local Rev. Code Ch. 4, Art. A, Sec. 4A 4.01	-	-	-	-	2%/ GR	Article E, sec. 2E.02		
Nonoc Island	-	-	-	-	-	-	75 % of 1%	Ordinance No. 495 of 1992	-	-		
Cantilan	-	-	-	-	-	-	-	-	-	-		
Carrascal	-	-	-	-	-	-	-	-	-	-		
Tubay	-	-	-	-	-	-	-	-	-	-		
Butuan	-	-	-	-	-	-	Graduated	25.01 (A) of SP Ord. No. 894-92 as amended (Mfg. OR Producer)	-	-		
Bunawan	-	-	-	-	-	-	-	-	-	-		
Rosario	-	-	-	-	-	-	-	-	-	-		

	"Public Utility Charges/ Toll fees"		Environmental/ Extraction Fees		Occupation Fees		"Miscellaneous Regulatory Fees"		Real Property Tax (Basic)		"RPT - Special Education Fund"	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
	-	-	-	-	-	-	• 70% of all sales: Situs Tax • PHP5,500+1/10 of 1% of excess of 2M for Project cost of which is over 2M: Zonal/Locational Clearance • PHP55-1,000 depending on the type of equipment: Permit Fee for Heavy Equipment • PHP1,100 for an area of 1,000 sq.m. or more for each business, industrial, or agricultural establishment: Sanitary Inspection Fee	• Municipal Ordinance No. 2012-02, Chapter II Article D Section 2D.01 • Municipal Ordinance No. 2012-02, Chapter II Article D Section 2D.01 • Municipal Ordinance No. 2012-02, Chapter III Article D Section 3D • Municipal Ordinance No. 2012-02, Chapter III Article L Section 3L • Municipal Ordinance No. 2012-02, Chapter IV Article D Section 4D	-	-	-	-
	-	-	-	-	-	-	PHP5,080: Sanitary Fee and Police Clearance	Mun. Ord. #1 Series of 2007	-	-	-	-
	-	-	-	Local Rev. Code Ch. 4, Art. A, Sec. 4A 4.01	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	PHP8,090.00: Regulatory and Administrative Fees	REVENUE CODE OF THE LGU	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	The 2011 Revised Revenue Code of Bunawan, Agusan del Sur	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-

Annex S **Taxes and Fees Collected by Local Government Units Hosting Extractive Operations Based on Local Tax Codes** *(continued)*

Municipality	Mayor's/ Business Permit		Regulatory fees		Community tax		Business tax		Tax on mining operations			
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision		
Languyan	-	-	-	-	-	-	-	Municipal Revenue Code Sec. 2A.02, 4A.01 and 4d.01, Article 4H.01 and 4K.01	-	-		

	"Public Utility Charges/ Toll fees"		Environmental/ Extraction Fees		Occupation Fees		"Miscellaneous Regulatory Fees"		Real Property Tax (Basic)		"RPT - Special Education Fund"	
	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision	Tax Rate	LTC Provision
	-	-	-	-	-	-	-	-	-	-	-	-

DEPARTMENT OF BUDGET AND MANAGEMENT
OFFICIAL RELEASE
CENTRAL RECORDS DIV.
MALACAÑANG, MANILA

Republic of the Philippines
DEPARTMENT OF FINANCE
DEPARTMENT OF BUDGET AND MANAGEMENT
DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DOF-DBM-DILG-DENR Joint Circular No. 2009-1
March 31, 2009

FOR : **The Governors, Municipal and City Mayors, Barangay Chairmen, Sanggunian Members and Other Local Government Officials; All Others Concerned**

SUBJECT : **UPDATED GUIDELINES AND PROCEDURES ON THE RELEASE OF THE SHARE OF LOCAL GOVERNMENT UNITS FROM THE COLLECTIONS DERIVED BY THE NATIONAL GOVERNMENT FROM MINING TAXES**

1.0 BACKGROUND

Under Section 290 of Republic Act (RA) No. 7160 and its Implementing Rules and Regulations, local government units (LGUs) are entitled to a 40% share from the gross collection derived by the National Government (NG) from the preceding fiscal year from mining taxes as defined under Chapter VII of the National Internal Revenue Code (NIRC), as amended.

2.0 PURPOSE

This circular is issued to streamline and update the guidelines and procedures for the release of LGUs' shares particularly from mining taxes.

The specific objectives are as follows:

2.1 To expedite the processing and release of the LGUs' allocable shares from the mining taxes thru a simplified process with timeframe requirements.

2.2 To enhance the correctness and accuracy of mining tax collections for purposes of ensuring that the full benefits from these tax collections will be received by the concerned LGUs.

2.3 To clarify the roles and responsibilities of all the national government agencies involved in the implementation of this Circular.

2.4 To amend the provisions of DBM-DOF-DENR-DOE Joint Circular No. 2006-1 dated February 13, 2006 relative to the guidelines and procedures on the release of the shares of LGUs from the development and utilization of national wealth, particularly collections of mining taxes.

3.0 ROLES AND RESPONSIBILITIES

The following national government agencies shall endeavor to establish and share among themselves on a timely basis, information and an updated database to facilitate the exchange of information needed for the smooth and reliable processing and release of the shares of LGUs from mining taxes.

3.1 Department of Finance – Bureau of Internal Revenue (BIR), shall

3.1.1 Submit to the Department of Budget and Management (DBM), in coordination with DOF, for budget preparation purposes, the estimated or projected mining tax to be collected for the current year and the corresponding forty percent (40%) share of the LGUs on or before March 15 of every year. The said estimated or projected mining tax collection shall be equivalent to the amount of excise tax from the mining industry allocated from the total revenue target of the BIR.

3.1.2 Prepare and approve a Joint Certification with the Bureau of the Treasury (BTr), for budget execution purposes, the actual collections from mining taxes during each calendar quarter and the schedule of the corresponding shares of the beneficiary LGUs. The said certification shall be transmitted to the BTr, for validation and approval purposes, within seventy five (75) days immediately after the end of the calendar quarter.

In the preparation of the said schedule of shares of certain LGUs where the mining sites/operations are located in two (2) or more provinces, or

in two (2) or more component cities, or in two (2) or more barangays, the updated masterlist of land area officially issued by the Land Management Bureau (LMB) and the updated census of population officially issued by the National Statistics Office shall be adopted as basis in computing the allocable share of the affected LGUs.

3.1.3 Determine the correct mining taxes paid and collected during the immediately preceding year based on the estimated and actual volumes and values of the mineral products submitted by the MGB.

3.2 Department of Finance - Bureau of the Treasury (BTr), shall

3.2.1 Validate and approve the Joint Certification transmitted by the BIR within thirty (30) days immediately after receipt thereof. The said certification shall be validated from the reports transmitted by the BTr Regional Offices and Authorized Agent/Government Depository Banks.

3.2.2 Transmit to the DBM the duly validated and approved Joint Certification within forty five (45) days immediately after the actual receipt of said certification and schedule of LGU shares from the BIR.

3.2.3 Furnish the BIR a copy of the validated and approved Joint Certification accompanied by the summary of recorded mining tax deposits and/or collections and the Journal Entry Voucher issued representing total BIR collections, within fifteen (15) days from transmittal thereof to the DBM.

3.3 Department of Environment and Natural Resources (DENR)

Mines and Geosciences Bureau (MGB), shall

3.3.1 Furnish the BIR not later than the end of February, the estimated annual volumes and values of metallic mineral production of mining companies for the current year.

3.3.2 In order to assist in the enhancement of the mining tax collections, furnish the BIR not later than the end of March, the actual volumes and values, on a per project basis, of metallic minerals produced during the immediately preceding year.

For non-metallic minerals, the actual volumes and values of production, on a per permittee/project basis during the immediately preceding year, shall be furnished to the BIR not later than the end of October of the ensuing year.

3

3.3.3 Provide the BIR, within 60 days after the end of each quarter, the list of new metallic permittees, actual volumes and values of their respective production and extraction sites.

Land Management Bureau (LMB), shall

3.3.4 Furnish the BIR an updated copy of the consolidated masterlist of land area not later than December 15 of every third year after CY 2001, after coordination with the DBM.

3.4 Department of the Interior and Local Government (DILG) – Bureau of Local Government Supervision (BLGS), shall

3.4.1 Prepare and submit to the BIR not later than the 15th day of May, the validated list of actual extraction sites of all non-metallic mineral products with a summary of LGUs where such production/extraction originated.

3.4.2 Enjoin the Local Chief Executives (LCEs) to ensure submission by mining permittees of the quarterly production and sales report form to the MGB Regional Offices.

3.4.3 Furnish the DBM, BIR and BTr with the updated masterlist of LGUs during the 1st quarter of each year.

3.5 Department of Budget and Management (DBM) – Regional Operations and Coordination Service (ROCS) and Regional Offices (ROs), shall

3.5.1 Program, for budget preparation purposes, the amount representing the LGUs' shares of the mining taxes in the budget of the following year, based on the estimated or projected mining taxes to be collected for the current year and the corresponding 40% share of the LGUs submitted by the BIR.

3.5.2 Release the shares of the LGUs in the mining taxes by issuing the allotment and the corresponding cash allocation based on the Joint Certification issued by the BIR and BTr of mining tax collections and the schedule of the corresponding shares of the beneficiary LGUs. The Funding Check shall be deposited to the Government Servicing Banks (GSBs) for direct credit to the account of the beneficiary LGUs.

3.5.3 Release the LGUs' shares based on the Joint Certification issued by the BIR and BTr of mining tax collections during the first three (3) quarters of the calendar year in February of the ensuing year. Releases based on

mining taxes collected during the fourth quarter shall be released in May of the ensuing year.

4.0 DISTRIBUTION OF SHARES OF LGUs

4.1 Pursuant to Section 292 of R.A. No. 7160, the 40% share of the LGUs from the preceding year's collections of mining taxes shall be distributed as follows:

Particulars	% of Distribution				
	Province	Component City/ Municipality	Highly Urbanized/ Independent Component City	Barangay	Total
Where the natural resources are located in the Province and in one city/municipality/ Barangay	20	45		35	100
Where the natural resources are located in a highly urbanized or independent component city and in one barangay			65	35	100
Provided, however, that where the natural resources are located in two (2) or more provinces, or in two (2) or more component cities or municipalities, or in two (2) or more highly urbanized or independent component cities or in two (2) or more barangays, their respective shares shall be computed on the basis of:					
Population			70		
Land Area			30		

5.0 FUNDING SOURCE

5.1 The 40% share of LGUs from the gross mining tax collections derived by the national government from the preceding fiscal year shall be released chargeable against the current year's General Appropriations Act.

5

Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DEPARTMENT OF FINANCE
DEPARTMENT OF BUDGET AND MANAGEMENT
DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT
DENR-DOF-DBM-DILG Joint Circular No. 2010- 1
June 25, 2010

FOR: The Governors, Municipal and City Mayors, Barangay Chairmen, Sanggunian Members and Other Local Government Officials; and All Others Concerned

SUBJECT: **REVISED GUIDELINES AND PROCEDURES ON THE RELEASE OF THE SHARE OF LOCAL GOVERNMENT UNITS DERIVED BY THE NATIONAL GOVERNMENT FROM ROYALTY INCOME COLLECTED FROM MINERAL RESERVATIONS**

1.0 LEGAL BASES:

Section 5 of Republic Act (RA) No. 7942, the Philippine Mining Act of 1995, provides that the President may establish Mineral Reservations.

Section 13 of Department of Environment and Natural Resources (DENR) Administrative Order (DAO) No. 96-40, as amended, the revised Implementing Rules and Regulation (IRR) of RA No. 7942, provides that the Contractors/Permit Holders shall pay to the Mines and Geosciences Bureau (MGB) a royalty for minerals/mineral products extracted or produced from the Mineral Reservations.

Section 290 of RA No. 7160 (The 1991 Local Government Code) and its IRR provide that LGUs are entitled to a 40% share from the gross collection derived by the National Government (NG) from the preceding fiscal year from royalty income.

2.0 PURPOSE

In general, this circular is issued to streamline and enhance the guidelines and procedures for the release of LGUs' share from royalty income.

The specific objectives are as follows:

2.1 To ensure the correctness and accuracy of royalty income collections in arriving at the shares due to the LGUs concerned.

2.2 To expedite the processing and release of the LGUs allocable shares from the royalty income thru a simplified process within the given timeframe.

2.3 To clarify the roles and responsibilities of the NGAs involved in the implementation of this Circular.

3.0 DEFINITION OF TERMS

As used in and for the purposes of this Circular, the following terms shall mean:

a. Contractor - a qualified person acting alone or in consortium, who is a party to a Mineral Agreement or Financial or Technical Assistance Agreements as provided under DAO No. 96-40, as amended.

b. Exclusive Economic Zone - the water, sea bottom and subsurface measured from the baseline of the Philippine Archipelago up to two hundred (200) nautical miles offshore.

c. Mineral Reservations - areas established and proclaimed as such by the President of the Philippines upon the recommendation of the Director of the MGB through the Secretary of the DENR, including all submerged lands within the contiguous zone and Exclusive Economic Zone, pursuant to RA No. 7942 and its IRR.

d. Minerals - all naturally occurring inorganic substances in solid, liquid, gas or any intermediate state excluding energy materials such as coal, petroleum, natural gas, radioactive materials and geothermal energy.

e. Permit Holder - a holder of any mining permit issued under DAO No. 96-40, as amended, other than Exploration Permit.

f. Royalty - the income of Government, which shall not be less than five percent (5%) of the market value of the gross output of the minerals/mineral products extracted or produced from the Mineral Reservations, being paid by the Contractors/Permit Holders concerned to the MGB.

SENR028161

4.0 ROLES AND RESPONSIBILITIES

The following NGAs shall endeavor to establish and share among themselves on a timely basis, information and an updated database to facilitate the exchange of information needed for the smooth and reliable processing and release of the shares of LGUs from the royalty income.

4.1 DENR - MGB, shall:

4.1.1 For budget preparation purposes, submit to the Department of Budget and Management (DBM), the estimated or projected royalty income to be collected for the current year and the corresponding forty percent (40%) share of the LGUs on or before March 15 of every year. The amount should be consistent with that reflected in the MGB Statement of Revenue (BP Form 100).

4.1.2 For budget execution purposes, prepare a Joint Certification of the actual collections from royalty income during each calendar year. The said certification/documents shall be transmitted to the BTr, for validation and approval purposes, within sixty (60) days immediately after the end of the year. This shall be supported with the List of Deposited Collections, validated deposit slip and a schedule of the corresponding shares of the beneficiary LGUs from the actual royalty income collections from the preceding year. In case the mining sites/operations are located in two (2) or more provinces, or in two (2) or more component cities, or in two (2) or more barangays, the updated master list of land area officially issued by the Land Management Bureau (LMB) and the updated census of population officially issued by the National Statistics Office shall be adopted as basis in computing the allocation of shares of the affected LGUs.

4.1.3 Inform the LGUs of their share from the proceeds of the royalty income from Mineral Reservation of the preceding year within thirty (30) days after receipt of the copy of the validated and approved Joint Certification submitted by the BTr to DBM.

4.2 Department of Finance – BTr, shall:

4.2.1 Validate and approve the Joint Certification transmitted by MGB based on confirmed royalty collections within thirty (30) days immediately after receipt thereof. The said certification shall be validated from the reports transmitted by the BTr Regional Offices and Authorized Government Depository Banks.

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
SENR028161

4.2.2 Transmit to the DBM the duly validated and approved Joint Certification together with validated collections and schedule of the corresponding shares of the beneficiary LGUs within thirty (30) days immediately after the actual receipts of said certification/documents from the MGB.

4.2.3 Furnish the MGB a copy of the validated and approved Joint Certification within fifteen (15) days from transmittal thereof to the DBM.

4.3 Department of the Interior and Local Government (DILG) – Bureau of Local Government Supervisions (BLGS), shall:

4.3.1 Enjoin the Local Chief Executives (LCEs) to ensure submission by the Contractors and Permit Holders of the quarterly production and sales report form to the MGB Regional Offices.

4.3.2 Furnish the DBM and MGB with the updates of the masterlist of LGUs during the 1st quarter of each year as a result of the creation, conversion, merger and abolition of LGUs.

4.4 Department of Budget and Management (DBM) – Budget and Management Bureau – G (BMB-G) and Regional Offices (ROs), shall:

4.4.1 For budget preparation purposes, program the amount representing the LGUs shares on the royalty income in the budget of the following year, based on the DENR-MGB estimated or projected royalty income to be collected for the current year and the corresponding 40% share of the LGUs.

4.4.2 Release within thirty (30) days the shares of the LGUs in the royalty by issuing the allotment and the corresponding cash allocation based on the Joint Certification issued by the MGB and BTr of royalty collections and the schedule of the corresponding shares of the beneficiary LGUs. The funding check shall be deposited to the Government Servicing Banks (GSBs) for direct credit to the account of beneficiary LGUs.

5.0 DISTRIBUTION OF SHARES OF LGUs

5.1 Pursuant to Section 292 of R.A. No. 7160, the 40% share of the LGUs from the preceding year's collections royalty income shall be distributed as follows:

4

Particular	Percentage (%) of Distribution				
	Province	Component City/Municipality	Highly Urbanized/ Independent Component City	Barangay	Total
Where the natural resources are located in the Province and in one city/ municipality/ Barangay	20	45		35	100
Where the natural resources are located in a highly urbanized or independent component city and in one barangay			65	35	100
Provided, however, that where the natural resources are located in two (2) or more provinces, or in two (2) or more component cities or municipalities, or in two (2) or more highly urbanized or independent component cities or in two (2) or more barangays, their respective shares shall be computed on the basis of:					
Population			70		
Land Area			30		

6.0 FUNDING SOURCE

6.1 The 40% share of LGUs from the gross royalty income collections derived by the NG from the preceding fiscal year shall be released chargeable against the current year's General Appropriations Act.

7.0 TIMELINES FOR THE SUBMISSION, PROCESSING AND RELEASE OF THE SHARES OF LGUs

PERIOD	MGB Submission of Joint Certification to BTr	BTr Validation (or) and Submission of Joint MGB & BTr Certification to DBM	Release of Funds by DBM
January 1 to December 31 of the current year	Within 60 days from the end of the preceding year	30 days from the submission of MGB collections/ 15 days after completion of validation	Within 30 days from receipt of the joint certification from MGB and BTr

5

SENR028161

8.0 REPEALING CLAUSE

Any provision of DBM-DOF-DENR-DOE Joint Circular No. 2006-1 dated February 13, 2006 and any rule or regulation in connection with the release of the share of local government units (LGUs) derived by the national government from royalty income collected from mineral reservation projects are hereby amended or repealed accordingly.

9.0 EFFECTIVITY CLAUSE

This Joint Circular shall take effect immediately.

MARGARITO B. TEVES
Secretary
Department of Finance
010525

JOAQUIN C. LAGONERA
Secretary
Department of Budget and Management

RONALDO V. PUNO
Secretary
Department of the Interior and Local Government
Republic of the Philippines
DILG10-001091

HORACIO C. RAMOS
Secretary
Department of Environment and Natural Resources
JAN 12 2010
SENR028161

6

List of IPs and Extractive Operations in IP Areas					
1	Alselitg/ Abittlii	38	Dumagat	75	Mabaca
2	Abiyan	39	Eskaya	76	Malaueg
3	Adasen	40	Gaddang	77	Magahat/ Carolanos
4	Aeta	41	Giangan	78	Manobo
5	Agta	42	Gubang	79	Manob-Bilt
6	Agta-Cimaron	43	Gubarnon (Mangyan)	80	Mangguangan
7	Agta0Tabangon	44	Guiangan-Clata	81	Mamanwa
8	Aguraynon	45	Hanunuo (Mangyan)	82	Mansaka
9	Alangan (Mangyan)	46	Hanglulo	83	Matigsalog
10	Applai	47	Higaonon	84	Mandaya
11	Ata-Matigsalog	48	Imeg	85	Molbog
12	Ati	49	Inlaud	86	Pullon
13	Arumanen	50	Ibaloi	87	Palawanon
14	Ayangan	51	Ibanag	88	Remontado
15	Binongan	52	Irawes	89	Rarangon (Mangyan)
16	Bago	53	Ikalahan	90	Sulod
17	Bangon (Mangyan)	54	Ilianen	91	Sama (Badjao)
18	Bontok	55	Isinai	92	Sama/Samal
19	Balatoc	56	Isneg/ Apayao	93	Sama/Kalibugan
20	Baliwen	57	Iwak	94	Subanen
21	Baluga	58	Iraya (Mangyan)	95	Sangil
22	Batak	59	Itom	96	Tadyawan (Mangyan)
23	Batangan/ Tao Buid	60	Ilongot/ Bukalot	97	Tagabawa
24	Buhid (Mangyan)	61	Ivatan	98	Tagbanwa
25	Balangaon	62	Kirintenken	99	Tagakaolo
26	Bantoanan	63	Kalinga	100	Talaandig
27	Bukidnon	64	Kankanaey	101	Talaingod
28	Badjao	65	Kalanguya	102	T'boli
29	Banac	66	Kalibugan	103	Tao't Bato
30	B'laan	67	Kabihug	104	Tasaday
31	Bagobo	68	Kalagan	105	Tigwayanon
32	Banwaon	69	Karao	106	Tingguian
33	Calinga	70	Kaylawan	107	Tirutay/ Teduray
34	Camiguin	71	Kongking	108	Tuwali
35	Coyonan	72	Langilan	109	Ubo
36	Danao	73	Masadiit	110	Umayamnon
37	Dibabawon	74	Maeng		

Distributed as follows:

Luzon = 48 or 43.64%

Visayas = 25 or 22.73%

Mindanao = 37 of 33.63%

1. Exploration, development, exploitation, utilization of land, energy, mineral, forest, water, marine, air, and other natural resources requiring permits, licenses, lease, contracts, concession, or agreements, e.g., production-sharing agreement, from the appropriate national or local government agencies, including feasibility studies related thereto.
2. Those that may lead to the displacement and/or relocation of ICCs/IPs.
3. Resettlement programs or projects by the government or any of its instrumentalities that may introduce migrants.
4. Declaration and management of protected and environmentally critical areas, and other related undertakings.
5. Bio-prospecting and related activities.
6. Activities that would affect their spiritual and religious traditions, customs and ceremonies, including ceremonial objects, archeological exploration, diggings and excavations and access to religious and cultural sites.
7. Industrial land use including the establishment of economic zones.
8. Large scale agricultural and forestry management projects.
9. Carbon trading and related activities.
10. Large scale tourism projects.
11. Establishment of temporary or permanent military facilities; conduct of military exercises; or organizing para-military forces.
12. Issuance of land tenure instrument or resource use instrument by any government agency and related activities.
13. Others that are analogous to the foregoing, except small-scale quarrying.

The following are considered non-extractive or small scale activities under Section 24:

1. Activities not mentioned above.
2. Feasibility studies not embraced for the activities mentioned above.
3. Non-extractive exploitation and utilization of land, water and natural resources.
4. Programs/projects/activities not requiring permits from government agencies.
5. Other small scale quarrying.
6. Such other activities analogous to the foregoing.

Republic of the Philippines
Office of the President
NATIONAL COMMISSION ON INDIGENOUS PEOPLES
Ancestral Domains Office
3/F N. Dela Merced Bldg., West cor. Quezon Aves. Quezon City
Trunk Line: 575-1200 Loc: 10-15 to 17

PROJECTS/ENTITIES WITH ISSUED COMPLIANCE CERTIFICATE (CERTIFICATION PRECONDITION)
PER REGION

As of November 2015

NO.	PROPONENT	PROJECT	TRIBE	LOCATION
CORDILLERA ADMINISTRATIVE REGION (CAR)				
1	Luzon Hydro Corporation	Kayapa Diversion Project (Water system)	Kankana-ey	Brgy. Kayapa, Municipality of Bakun, Benguet and Sitio Bana, Tanap, Asub and Lanipew Brgy. Tacadang, Kibungan Beguet
2	Wolfland Resources, Inc.	Exploration Project (EP finished-Result is negative as of Dec. 2006)	Guilayon	Brgy., Magnao, Municipality of Tabuk, Province of Kalinga
3	Northern Luzon Exploration & Mining Co, Inc.	EPA (Mineral Exploration)	Ibaloi	Sitio Camp 6, Municipality of Tuba, Province of Benguet
4	Cordillera Power Corporation (CPC)	Const. of 30MW hydro Power Plant	Ibaloi and Kankanaey	Municipality of Kapangan, Benguet Province
5	Cordillera Exploration Co. Inc. (CEXI)	Mineral Exploration	Isnag	1. Barangays Calafug, Cupis and Puguin, Mun. of Conner, Province of Apayao 2. Brgys. Tawang, Buaya, Mun. of Balbalan, Province of Kalinga
6	Cordillera Power Corporation	Transmission Line Project	Kankanaey	Municiplaity of Atok, Province of Benguet
7	Omico Corporation	MPSA (APSA No. 024)	Ibaloi-Kalanguya-Kankana-ey	Brgy. Ampucao, Itogon Benguet
8	Kataguan Resources Dev't. Corporation	Construction of Mini Hydro Dam	Ibaloi and Kankanaey	Sitio Busoc, Poblacion, Mun. of Atok, Benguet

9	North Luzon, Power Development Corporation	Construction of Mini Hydro Dam	Kankanaey, Kalanguya, & Ibaloi	Sitios of Pilpiloy, Ambanga-an, and Ba-ay, Brgy. Pito, Municipality of Bokod, Benguet
10	North Luzon Power Corporation and	40 MW Small Hydro	Knakana-ey	Badeo, Kibungan, Benguet
11	Provincial Gov't of Ifugao in partnership of Tokyo Electric Company	Mini Hydro	Tuwali	Pindungan, Munggayang, Ambabag, Kiangan, Ifugao
12	Luzon Hydro Corporation	Special Land Use Perm it	Kankanaey, Ibaloi	Sitio Takbo, Brgy Poblacion & Sitio Belig & Damoco, Brgy. Kayapa, Bakun, Benguet
13	Star Veneer Manufacturing Corporation	IFMA	Isnag and Negritoe	Brgys of San Mariano, San Jose & Lydia, Pudtol, Apayao
14	Mr. Medel C. Taverner	FLGMA	Tingguian	Sitio of Balbalingag, Bannaeng, Alimusgan, Maliag, Calasag, Basbasa and Abualan, San Juan, Abra
15	Philex Mining Corporation	MPSA-APSA 102	Ibaloi/Kankana-ey	Tuba, Benguet
16	Guidance Management Corporation	Geothermal Service Contract Project	Dangtalan Subtribe, Kalinga	Dangtalan, Pasil, Kalinga
17	Royalco, Philippines, Inc.	Exploration 001	Kankanaey	Gambang, Bakun, Benguet
18	Guidance Management Corporation	Geothermal Service Contact Project	Tulgao Subtribe, Kalinga	Colayo, Pasil, Kalinga
19	GMA Network Corporation	Base Television Relay	Balangao	Mt. Amuyao, Macalang, Barlig, Mt. Province
20	Benguet Power Resources Development Corporation	Mini-Hydro Electric Project	Kankanaey/ Ibaloi	Agno River, Municipality of Buguias, Province of Benguet
21	Furniture Group	IFMA	Isnag	Brgy of Calabigan, Mun of Luna & Brgy Cadaclan, Mun Of Luna, Province Of Apayao
22	Kataguan Ressources Dev't Corporation	Mini-Hydro	Kankanaey	Sitios Taba-ao, Bacbacan, Lewemn, Pacda, Polis, Alingao, Ebe, Tanap, Abas, Mayos and Likupan, all of Poblacion Kibungan, Benguet
23	Sta. Clara Power Corp/ Mini-Hydro, Tinoc, Ifugao	Mini-Hydro Power Project	Kalanguya	Brgys. Binablayan, Eheb, and Poblacion, Tinoc, Ifugao
24	Priority Rights, Minanga, Subtribe, Kalinga	Mini-Hydro Power Project		Tanungan River with in Brgy. Dupag, Tabuk, Kalinga
25	Hydrocore Corporation	Hydro power plant project		Bgry. Hucab & Baguinge, Municipality o Kiangan& Brgy. Caba, Tungod & Poblacion South ,Lagawe, Ifugao
26	Furniture group	IFMA	Isnag	Brgy. Kirikitan, Cupis, Nabuangan and Calfug, all in the Mun. of Conner Apayao
27	Royalco (Phase II)	Exploration		Sitios Yugo, Owey, Ampil, Kilong, Ba-ay,

2

				Lokotan, Dilan, Guising, Bilo-an, Akiki, & Babdian Brgy. Gambang, Bakun, Beguet
28	Cordillera Exploration Company	Renewal of Exploration Permit No. EP-004-2006		Brgy. Cupis, Puguin and Calafug, Conner Ifugao and Brgy. Tawang and Buaya, Balbalan Kalinga
29	Balatoc (Kalinga) Tribe, Inc.	Exercise of Priority Rights to Natural Resources		Brgy. Balatoc, Pasil Kalinga
30	Colayo & Balatoc ICCs	Exercise of Priority Rights to Natural Resources		Brgys. Calayo & Balatoc, Pasil Kalinga
31	Chananao ICCs	Exercise of Priority Rights to Natural Resources		Dananao, Tinglayan, Kalinga
32	Royalco Philippines, Inc.	EXPA-001 Phase III		Sitios Cagam-is, Inga-an, Lebbeng, Dodosdikay, Nametbet, Basig, Le-en, Bol-bolo, Liwang, Batangan & Tacayan, Gambang, Bakun Benguet
33	Cordillera Tiger Gold Resources, Inc.	EXPA 086		Ampucao, Itogon, Benguet
34	Provincial Government of Ifugao	Mini-Hydro Power Project		Brgy. Pindongan, Ambabag, and Munggayang, Kiangan, Ifugao
35	Benguet Corporation	Balatoc Tailing Project		Brgy. Virac, Ucab, and Poblacion, Itogon, Benguet
36	HEDCOR, INC	3,800 Kilowall hydropower Plant Project (Irisan 1 Hydropower Plant)	Ibaloy	Sitios Tagadi and Aguyad, Tadiangan, Tuba, Benguet
37	Guidance Management Corp. and APC Group, Inc.	Geothermal Energy Exploration	Uma, Bangad, and Tongrayan Sub-Tribes	Uma, Lubuagan; Bangad, Tinglayan; Tongrayan AD, in Tinglayan all in the province of Kalinga
38	Pacific Metals Philippines Canada, Inc.	Mineral Exploration (EXPA No 082)	Isnag	Malitao, Butao, Calanasan, Apayao
39	Guidance Management Corp. and APC Group, Inc.	Geothermal Energy Exploration	Chananaw Sub-Tribe	Dananao, Tinglayan, Kalinga
40	DAR	Community solicited project ARISP	Kalanguya	Tinoc, Apayao
41	DAR	community solicited project ARISP		Bauko, Mt. Province
42	DAR	Community solicited project ARISP		Tinglayan, Kalinga
43	DAR	Community solicited project ARISP	Kalanguya, Ayangan, Tuwali	Asipulo, Ifugao
44	DENR-GIAHS	Community solicited project ARISP	Kalanguya, Ayangan, Tuwali	Abatan, Poblacion, Hapao, Nunggulunan, Ba-ang Hugduan, Ifugao

45	HEDCOR Sabangan, Inc.	13.2 MV Sabangan 1 Run-off-River Hydro Power Project		Cjico River Barangays Napua and Namatec, Sabangan, Mountain Province
46	Makilala Mining CompanyInc.	Mineral Exploration (EXPA No. 073)		Brgy. Colayo and Municipality of Kalinga
REGION 1				
1	NASUDI Farmers' Irrigators Association, Inc.	Construction of Water Impounding & Diversion Dam	Itneg / Tingguian	Municipalities of Nueva Era & Banna, Province of Ilocos Norte
2	DPWH-PMO Sabo Dam, Carasi, Ilocos Norte	Laoag River Basin Flood Control and Construction of Sabo Dams	Isnag Tribe	Barangay Barbaquezo, Municipalities of Carasi and Nueva Era, Province of Ilocos Norte
3	AD Marrero	Small Scale Industrial Sand & Gravel	Bago	Brgy, Comillas South, Municipality of Cervantes, Province of Ilocos Sur
4	Rigid Aggregates Corporation	Mining Exploration Project	Isnag	Mt. Lammin and Barangay Virbira, Municipality of Carasi, Ilocos Norte
5	RJ Flores Sand And Gravel	ISAG 113	Bago	Brgys. Ipet and Poblacion, Mun. of Sudipen, La Union Province
6	Robert Michael Tiu;Sudipen Sand & Gravel	ISAG 117	Bago	Poblacion, Sudipen, La Union
7	Mirasol dela Cruz;Rigid Aggregates Mining Corporation	Small Scale Mining	Isnag	Brgy. Virbira, Carasi, Ilocos Norte
8	Rigid Aggregates n Mining Corporation	Special Land Use	Isnag	Brgy. Virbira, Carasi, Ilocos Norte
9	Isabel Agusan	Mining	Kankanaey	Along Abra river, Brgy Comillas north and Pilipil, Mun. of Cervantes, Ilocos Sur
10	31st Century Mining Corp.	MPSA (APSA 231)	Tingguian	Brgy. Sto. Niño, Nueva Era, Ilocos Norte
11	Cluster of Upland Municipalities of Ilocos Sur (CUMILOS, INC>)	Special Land Use, Market	Bago/Tingguian	A.D of Bago and Kan-kanaey ICCs
12	Jesus N. Ramos	Small Scale Mining	Tingguian	Brgy. Cabittauran, Nueva Era, Ilocos Norte
13	North Luzon Power Dev't. Corp.	Mini- Hydro Power	Kankana-ey	Brgy. Sasaba, Santol, La union
14	Northern Horizon Exploration and Mining Corp.	Exploration (EXPA-00015-1	Kankana-ey	Patiacan, Quirino, Ilocos Sur
15	National Power Corp.	Renewal & Conversion of SLUP into Forest Land Use Agreement (FLAG)	Bago-Kankana-ey	Sitio Pilpil, Brgy. Amilongan, Alilem, Ilocos Sur

16	Ibaloi ICCs/IPs	Community Solicited/Initiated Project for the FLGMA of Mayor Leoncio N. Saldivar, Jr.	Ibaloi	San Felipe East, Kabayabasan, San Nicolas, Pangasinan
REGION 2				
1	Platinum Group of Metals Corp.	APSA 78	Agta	Municipality of Dinapigue, Province of Isabela
2	Mrs. Lourdes Esteban	RATTAN CUTTING CONTRACT	Agta	Municipality of Gonzaga, Province of Cagayan
3	OXIANA Philippines Inc.	EP-RO2-00014 MINING	Bugkalot	Brgys., Pao and Kakidugen, Municipality of Kasibu, Province of Nueva Vizcaya
4	Pacific Timber Export Corporation (Reso. Only)	IFMA (included in the TD of Region III)	Dumagat	Dinapigue, Isabela and Dilasag, Aurora
5	Smith Bell Mini-Hydro Corp	Mini-Hydro Project	Ayangan ICCs/IPs	Brgy. Commonal, Solano Nueva Vizcaya
6	Philippine Mining Exploration Dev't Corp.	Exploration	Agta	Within Municipalities of Calamaniugan, allacapan and Lallo, Cagayan
7	Luzon Mahogany Timber Industries, Inc	IFMA	Agta-Dumagat	Brgy. Ayud, Dinapigue, Isabela
8	Pacific Timber and Export Corp. (PATECO)	Exploration Permit	Agta-Dumagat	Brgy. Dibulo and Digumsed Dinapigue, Isabela
9	Buena Suerte Mining Corp.	Exploration Permit	Bugkalot	Brgy. Yabbe, Dupax del Norte, Nueva Vizcaya
10	Philippine Mining Exploration and Dev't Corporation (PMEDC)	MPSA (EP No. 000020)	Agta	Joaquin Dela Cruz, Mun. of Camalanuigan and Fabrica Mun. of Lallo, Cagayan
REGION 3				
1	University of the Philippines and Michigan State University	2 Years Biodiversity and Drug Discovery Project	Ayta	Kanawan Reservation, Municipality of Morong, Province of Bataan
2	Pull Travel Destination, Inc.	Tourist Spot Dev't. Project	Aeta	Sitio Target, Brgy., Sapang Bato, Angeles City
3	Philippine Childrens Fund of America	Community Dev't. for IP's /Children's Ranch and Wildlife Sanctuary	Aeta	Sitio Monicayo, Brgy., Calumpang, Municipality of Mabalacat, Province of Pampanga
4	Pisumpan Copper Mines, Inc.	MPSA (APSA III-8)	Aeta	Barangay Kamias, Municipality of Porac, Province of Pampanga
5	Clark Development Corporation (CDC)	Development of Golf-Course, Hotel, Villas & other Recreational Facilities	Ayta	Sitio Haduan, Barangay Marcos Village, Mun. of Mabalacat, Pampanga

6	Clark Development Corporation	Joint Management Agreement (SLUP)**	Aeta	CADT RO3-1104-025 CADT 1204-O25-A No such 1104-025 cadt that exists
7	Mabulilat Mining Corporation	MPSA	Aeta	Inuman, Porac, Pampanga
8	Diagyan-Dilaguidi Small Scale Mining, Inc.	Small Scale Mining	Agta-Dumagat	Diagyan and Dilaguidi, Dilasag, Aurora
9	Puning Hotspring and Restaurant	Special Land Use	Aeta	Brgy. Inarraro, Sapang Bato, Porac, Pampanga
10	Industries Development Corporation	IFMA	Dumagat	Municipalities of Casiguran, Dilasag and Dinalugan, Province of Aurora
11	Pacific Timber Export Corporation (MOA & Res. Only)	IFMA (included in the TD of region II)	Agta-Dumagat	Dinapigue, Isabela and Dilasag, Aurora
12	RCC Timber Company, Inc	IFMA	Dumagat	Municipalities of Casiguran and Dinalugan, Province of Aurora and Municipality of Maddela, Province of Quirino
13	Optimus Management Services, Inc.	Socialized Industrial Forest Management Agreement Project	Ayta	Brgy. Mabayo, mun. of Morong, Bataan
14	Francis Federa A. Amos	Forest Land Grazing	Ayta	Banawen, Maloma, San Felipe, Zambales
15	Philippine wood Producers Asso.	IFMA		Sitio Minanga, Brgy. Mabayo, Morong, Bataan
16	San Narciso Exploration and Mining Corp.(Talaan ng Kasuduan)	Mineral Exploration	Ayta	Balingcaquing, San Felipe, Zambales
17	The Kapaligiran Yaman Mining Corp.	Small Scale Mining		Brgy. Dalaguindi, Dilasag, Aurora
18	Mr. Teofilo N. Lerion	Rattan Cutting Permit		Brgy. Paysawang, Quinawan, Binangunan, Bagac, Bataan
19	Laniza B. Juan	Small Scale Mining		Sitio Bunga (Bot-ol) Brgy. Binero, Mun. of Capas, Tarlac
20	D'Meter Fields Corp.	FLAGMA		Sitio Banaba, Manggahan, & Portions of Sitio Bahawet and Buag, Brgy. Sta Fe, San Marcelino, Zambales
21	Social Action CTR	Reforestation	Ayta	Pampanga
22	Jade Agri-Forest Corp.	IFMA	Aetas	San Marcelino, Zambales
23	Newminco Pacific Mining Corp.	Exploration	Aeta	Brgy. Sta. Fe, San Marcelino, Brgy. Maloma, San Felipe, Brgy. New San Juan, Cabangan and Brgy. Moraza, Botolan, all in the Province of Zambales

6

24	Atlantic Mines and Trading	Exploration	Dumagat ICC	Sitio Bato, Brgy Sapang Bulac and Sitio Tabayan, Brgy Camachile and Camachin, Doña Remedios, Trininidad, Bulacan
25	Atlantic Mines and Trading	Exploration	Dumagat ICC	Sitio Bato, Brgy Sapang Bulac and Sitio Tabayan, Brgy Camachile and Camachin, Doña Remedios, Trininidad, Bulacan
26	Neutron Construction and Marketing Corp.	MPSA	Dumagat ICC	Sitio Bato, Brgy Sapang Bulac and Sitio Tabayan, Brgy Camachile and Camachin, Doña Remedios, Trininidad, Bulacan
27	Clean Rock Renewable Energy Resources Corp.	Geothermal Exploration Permit		Mt. Natib, Natib Bataan
28	Aeta ICCs of Malasa, Gayaman, Anupol, Bamban, Tarlac	Community Initiated Project	Aeta	Malasa, Gayaman, Anupol, Bamban, Tarlac
29	Tribong Dumagat/Remontado	Community Initiated Project	Dumagat/Remontado	Sitios Viewdeck and Sari, Bo. Lumutan, Gen. Nakar, Quezon
30	Tribong Dumagat/Remontado	Community Initiated Project SSMProjec t	Dumagat/Remontado	Brgy. Santo Niño and Snta Inez, T?anay, Rizal
31	Benson Realty Development Corp.	Additional area for its IFMA N0 –R-4-006	Dumagat	Dicapinisan, San Luis, Aurora
32	Dominador Liwag, Jr.	Small Scale Mining Permit	Alta/Dumagat	Brgy. Diteki, San Luis, Aurora
33	Francisco Tuazon	Small Scale Mining Permit	Alta/Dumagat	Brgy. Diteki, San Luis, Aurora
34	Medardo Apacible	Small Scale Mining Permit	Alta/Dumagat	Brgy. Diteki, San Luis, Aurora
35	Tripple H Mining Phils., Inc.	Exploration Permit	Dumagat	Mabaldog, Ligaya and So. Pindangan, Bugnan, Cabaldon, Nueva Ecija
36	Lordiz and Company	Mineral Agreement (MA No. MA-P-III-04-05)	ayta	Sn. Marcelino, Castillejo and Subic Zambales; and Floridablanca, Pampanga
37	Constellation Energy Corporation	Pre-Feasibility Study	Dumagat	Dupinga Brgy. Malinao, Mun. of Gabaldon, Nueva Ecija
REGION 4				
1	Coral Bay Nickel Corporation	Hydrometallurgical Processing Plant	Palaweño	Barangay Rio Tuba, Municipality of Bataraza, Province of Palawan
2	Rio Tuba Mining Corporation	MPSA	Palaweño	Barangay Rio Tuba, Municipality of Bataraza, Palawan Province
3	University of Rizal System	Livelihood and Res. Mgmt. project	Dumagat and Remontados	Municipality of Tanay, Rizal Province

7

4	Palawan State University	Bio-diversity Research Project	Tagbanua-Palaweño	Sitio Kayasan, Tagabinet, Puerto Princesa City, Palawan
5	Berong Nickel Corporation (BNC)	Nickel Exploration	Tagbanua	Sitio Dangla, Brgy., Berong, Municipality of Quezon, Palawan
6	Macro Asia Corp.	Mineral Exploration (AMA-IV-76 & AMA-IVB-143)	Tagbanua	Sitio Linao, Brgy. Ipilan, Mun. of Brooke's Point, Province of Palawan
7	Platinum Group Metals Corp.	MPSA	Tagbanua and Palaweño	Municipalities of Narra, and Sofronio Española, Province of Palawan
8	Patricia Louise Mining & Dev't Corp.	MPSA IV(1) 012	Tagbanua	Narra, Palawan
9	AGM Ventures	IFMA	Agta/Kabihug	Brgys., Maguibway and Tonton, Municipality of Tagkawayan, Quezon Province
10	Aramaywan Metals Development Corp.	ASSMP Nos. 139, 140, 171	Palawano	Brgy., Calategas and Aramaywan, Narra, Palawan
11	Aramaywan Metals Development Corp.	EPA IVB-67 and EPA IVB-68 (explo.)	Palawano	Brgy., Calategas ,Aramaywan, Burirao, and Ipilan,Narra, Palawan
12	Rio Tuba Nickel Mining Corporation	MPSA	Palaw'an	Mt. Bulandiaw, Rio Tuba, and Taratak and Ocatyan, Mun. of Bataraza, and Brgy. Latud, Rizal, Palawan
13	Tesoro Minining Corporation	MPSA	Tagbanua & Palawan	Princess Urduja, Malinao, Panacan I & II, Calategas & Aramaywan, Narra, Palawan
14	Hillsborough Mining and Development Corporation	MPSA	Palaw'an	Brgys of Panitian, Malatgao and Sowangan, Mun of Quezon, Palawan
15	Berong Nickel Corp.	MPSA	Tagbanua	Brgy. Aporawan & Calandanum, Mun. of Aborlan, Palawan
16	China Nickel Mining Corporation	Mineral Exploration	Tagbanua	Princess Urduja, Narra, Palawan
17	Agusan Petroleum Development Corporation	FTAA-IVB-005 (Mining)	Iraya/Mngayan	Abra de Ilog, Occidental Mindoro
18	Shuley Mines, Inc	Mineral Exploration	Tagbanua	Brgy. Culandamin, Mun. of Aborlan, Palawan
19	Aglubang Mining	MPSA	Alangan-Mangyan	Sablayan, Occidental Mindoro
20	Alag-ag Mining Inc.	MPSA	Alangan-Mangyan	Sablayan, Occidental Mindoro
21	McArthur Mining Inc.	AFTAA (Mining)	Pal'wano	Brgy. Canipaan, Latud and Taburi, Mun. of Jose Rizal; Brgy. Sumbaling, Taratak, Rio Tuba…..etc Mun. of Bataraza, Palawan
22	Mines Unlimited, Inc	Mineral Exploration	Palaw'an/ Palawano	San Isidro, Narra, Palawan

8

23	Citinickel Mining and Dev't Corp	MPSA		San Isidro, Narra, Palawan. Pulot Interion, Sofronio Espanola, Palawan
24	Cordealic Industries Inc.	Wild Abaca/ Agutay Fiber Gathering		Brgy. Bunog, Iraan, Punta Baja, Campung Ulay, Pinalingan, Culasian, & Dawaga, Mun. of Jose Rizal, Palawan
25	Fujian Sino-Phil Mining Corp	Mineral Exploration		Brgy. Jolo, Roxas, Palawan
26	Phebe Manzano	Small Scale Mining	Palawano	Brgy. Aramaywan and Calategas, Narra, Palawan
27	Omar Angelo Miguel	Small Scale Mining	Palawano	Brgy. Aramaywan and Calategas, Narra, Palawan
28	Berdaldo Tupaz	Small scale Mining	Palawano	Brgy. Aramaywan and Calategas, Narra, Palawan
29	Bernadeth Tupaz	Small scale Mining	Palawano	Brgy. Aramaywan and Calategas, Narra, Palawan
30	Winifred Tupaz	Small scale Mining	Palawano	Brgy. Aramaywan and Calategas, Narra, Palawan
31	The DAYAP Mines Inc.	MPSA	Iraya-Mangyan	Brgy. Talabaan, Mamburao, Occidental Mindoro
32	Langogan Holding Corp.	Mini-hydro power plant	Batak, Tagbanua, Cuyuno, Agutayno	Langogan, Puerto Princesa, Palawan
33	Atlas Consolidated Mining and Development Corp. (ACMDC)	Exploration	Tagbanua	Brgys. Colandanum and Aporawan, Mun. of Aborlan and Brgys Araymaywan and Berong, Mun. Quezon, Palawan
34	ORMECO	4.2 Hydro-Power Project	Iraya/ Mangyan	Brgy. Calangatan, San Teodoro, Oriental Mindoro
35	EDUARDO CACAL	Ordinary Minor Forest Product (Almaciga Resin	Batak and Tagbabua	Brgy. Langogan, Puerto Princesa City
36	GUYOK TIANG	Ordinary Minor Forest Product (Almaciga Resin)	Pala'wan	Brgy. Iraan, San Jose Palawan
37	Berong Nickel Corporation	Mineral Production Sharing Agreement (AMA-IVB-038	Tagbanua	Brgys. Berong and Aramaywan, Quezon, Palawan
38	Sala'm Multi-Purpose Cooperative	Community Based Forest Management Agreement (CBFMA)	Palawa'an ICCs	Bgry. Iraan, Jose Rizal, Palawan
39	East Coast Corp.	Exploration Permit	Palawa'an ICCs	San Isidro & Pricess Urduja, Narra, Palawan
40	Tagbanua ICCs of Calauit AD and UNESCO-MBI	Community Solicited Project (Wildlife Safari:Tourism)	Tagbanua ICCs	Calauit, Busuanga, Palawan

41	Porthos Holding Philippines, Inc.	(SLUP) Eco-Tourism Project	Tagbanua	West Nalaut Island, Busuanga, Palawan
42	Ormin Power Inc.	Inabasan 10MW-Hydro Power Project	Iraya-Mangyan	Sitios Alukmay, Langkaan, Kawayan, Inabasan/Biawan, Kapasian and Suyong Brgy. Caagutayan, San Teodoro, Oriental Mindoro
43	Rollway Realty Dev't Corp.	Forest Land Used Agreement for Tourism Purposes (FLgAT 04-2010)	TagbanuaICCs	Sitio Malaroyroy, Brgy. Bulalacao Mun. of Coron, Palawan
44	Sta. Clara Power Corporation	8 Megawatts Mini-hydro power project	Mangyan Alangan	Catuiran River at Barangay Banuton, Mun. of Naujan, Province of Oriental Mindoro Province
45	Philippine Hybrid Energy System, Inc. (PHESI)	185 MW Wind Energy Power System (WEPS) project	Iraya	Mt. Paitan, Brgys. Balayan, Balatero and Tabinay, Puerto Galera, Oriental Mindoro
46	Tagbanua	Ipil-Ipil cutting	Tagbanua	Brgys. Aramaywan, Quezon, Palawan
REGION 5				
1	Project Local-Office-Banaba Agrarian Reform Community. (ARCDP2)	ARCDP2 (agrarian project)	Balaba Tribal Council	Municipality of Polangui, Province of Albay
2	Bonaventure Mining Corp.l	EPA IVA-072 (exploration)	Kabihug	Mt. Cadig, Municipality of Labo, Camarines Norte Province
3	Iriga Water District	REFORESTATION PROJECT	Kabihug	San Roque, Iriga City
4	Platinum Group Metals Corporation	MPSA-EP (APSA-00329-V)	Kabihug	Brgys. Sta. Barbara and Luklukan Sur, Municipality of San Jose Panganiban, Province of Camarines Norte
5	Marvin Lee Marcelino	APSA 000330-V APSA 000332-V APSA 000333-V	Agta/Kabihug	Brgys., Tanuan, Magsaysay, Lukbanan, and Villa Aurora, Municipality of Capalonga, Province of Camarines Norte
6	Ma. Theresa M. Garalde	MPSA- 000336-V	Agta/Kabihug	Brgy., Guisikan, Municipality of Labo, Province of Camarines Norte
7	People's Energy Services Inc. (PESI)	Mini Hydro Electric Power Plant	Agta-Tabangnon	Sitio Coyaoyao, Sibungan, Sagnay, Camarines
8	Bulawan Mineral Resiources Corporation	Mineral Exploration (EXPA-000052-v	Kabihog	Brgy. Sta Cruz, Sta. Ana, San ISIDRO, Mun. of Jose Panagniban and Brgy. Exciban, Nabuangan, Macogon, and Daguit, Mun. of Labo, Camarines Norte
9	Vivencio Anano	Mineral Exploration (APSA-V-0107)	Agta- Tabangnon	Sagrada, Balataan, Camarines Sur

10	Northern Island Builders and Development Corporation	Mineral exploration (APSA-000322-V)	KABIHUG	Labo/Jose panganiban & Paracale, Camarines Norte
11	Clean & Green Energy Solutions Inc.	Mini-Hydro Power Development	Agta-Tabangnon	Brgy. Catagbacan and San Pedro, Goa, Camarines Sur
12	Nascent Technologist.Inc.	0.4 Mini Hydro Power Project	Agta	Barangay Sta. Justina Mun. of Buhi, PROVINCE OF Camarines Sur
REGION 6 & 7				
1	Maria Luz A. Alicer	EXPA 00046 (2 years EP for Basalt Agglomerates and Mangganese Ore)	Ati	Sitios Agpandan, Panggurayan, Brgy. Mostro, Mun. of Anilao, Iloilo Province
2	Walter Mining and Industrial Development Corporation	Exploration (EXPA-00058-VI)	Bukidnon Ethnic Group	Barangay Bugasong and Valderama, Municipality of Tapaz, Province of Capiz
3	Mosser Environment Corporation	IFMA	Bukidnon Ethnic Group	Brgy. Bia-o, Santol & Amontay, Municipality of Binalbagan, Negros Occidental
4	National Geographic Society	Anthropological/ Historical Study	Ati	Mun. Boratac Viejo, Anilao, San Enrique, Passi City, Province of Ilo-ilo; Mun. of Dumarao, Cuerto…etc province of Guimaras
5	Euzkadi Holdings Corp	EXPLORATION (EXPA-000091-VII)	Bukidnon-Magahat ethnic group	Barangays of Cabatuanan and Maglinao,municipality of basay, province of Negros Occidental
6	Sunwest Water and Electric Co., Inc(SUWECO)	Mini-Hydro Power Plant Project	ICCs/IPs of Brgy. San Ramon, Laua-an Antique	San Ramon, Lauan-an, Antique
7	Bukidnon Magahat Hill Tribe /Southern Visayas Resource & Dev't. Corp.	Community Initiated Small Scale Silica Mining	Bukidnon-Magahat ethnic group	Brgy. Asia, Hinobaan, Negros Occidental
8	Oriental Energy and Power Gen.	10-18 Megawatts Mini-Hydro Power Project	Ati	Brgy. Ma. Christina Mun. of Madalag, Aklan
9	National Irrigation Administration (NIA)	Feasibility study for Jalaur River Multi-purpose Project (JRMP) Stage II for the constraction of Jalaur River Dam	Bukidnon	Barangays Hilwan, Marandid, Supanga, Guinbuyongan, Cahigon, Alibunan, Garangan, Masaroy, Agcalaga, all in the Mun. of Calinog and Brgy's of Panuran, Agsirab and Jayobo Mun. of Lambunao, Province Iloilo
REGION 9				

1	Mr. Alberto Sidlao	Exploration, Extraction & Processing (MPSA)	Subanen	Barangay Paranglumba and Balok, Municipality of Siayan, Zamboanga del Norte
2	Holcim Cement	Silica Sand Quarry	Kolibugan and Subanen	Barangay 1). Kipit, 2). San Juan, Province of Zamboanga del Norte
3	Geotechniques and Mines, Inc	APSA 000104-IX	Subanen	Municipality of Midsalip, Province of Zamboanga del Sur
4	TVI (Phils), Inc.	MPSA No. 00064-X	Subanen	Brgy. Tamarok, Jose Dalman, Zamboanga del Norte
5	Elmosora Mining Corporastion	Small Scale Iron Ore Mining	Subanen	Balukbahan, Bayog, Zamboanga del Sur
6	168 Ferrum Pacific Mining Corporation	MINING APPLICATION (APSA-101-IX)	Subanen	Brgy. Datagan, Bantal Canaoyan, Liba and Matin-ao, Bayog, Zamboanga del Sur
7	Dangen Subanen Gasul Gukom de Bayog	Exercise of Priority Rights in Harvesting, Extracting, Development or exploitation of any natural resources in the AD	Subanen	Bayog, Zamboanga del Sur
8	Francisco Real	EXPA-000050-IX	Subanen	Brgy. Matalang and Duelic, Midsalip, Zamboanga Del Sur
9	Juan Carillo	EXPA	Subanen	Brgy. Balaonai, Midsalip, Zamboanga del Sur
10	DPWH	Rehabilitation and Construction of Zamboanga West Coast Road (ZWCR)	Subanen	Bagyanan, Butalac, Siocon, Siraway, Zamboanga del Norte
11	Bayog 9 Metals Corp	MPSA (EXPA-000081-IX)	Subanen	Bobuan, Conacon, and Liba, Bayog, Zamboanga del Sur
12	TVI Resource Development (Phils) Incorporation	MPSA denominated as APSA No. 023-IX	Subanen	Barangay Candiz and Tbaya, Siocon, Zamboanga Del Norte
REGION 10				
1	Evergrow Mining Companies	EXPA 33, 34, & 35	Higa-onon	Sitio Balungkot, Dansolihon, and sitio Paso, Brgy. Pissagan, Cagayan de Oro City
2	WOLFLAND Resources	EXPA-000045-X (2Yr Mapping, Sampling, Drilling)	Higaonon	Sitio Caribao, Brgy, Mainit, Iligan City and Sitio Gawgawon, Brgy, Limunda, Mun. of Opol, Province of Misamis Oriental
3	Eastwind Mining & Exploration Corp.	APSA 000139X	Higaonon Tribe	Brgys. Nangcaon and Tingalan, Opol Misamis Oriental
4	Hennesy Global Mining Corp.	EXPA 000047 X	Higaonon	Brgy. Awang, Opol, (portion of Barangay Sungay) Misamis Oriental

5	Mabulahan Ventures Corporation	Agro-Industrial Project	Higaonon	Brgy. San Luis, Sampiano, Siloo, Kiabo, Mindagat, Kalingking Patpat, & Sumalsag &Sta. Inez, Malitbog, Bukidnon
6	Mr. Rumulo de Leon	FLGMA		San Juan, Intavas, La Fortuna, Impa-sug-ong, Bukignon
7	National Transmission Corporation	Mindanao Backbone Project	Matigsalog-Manobo	Bukidnon and Brgy. Buda, Salumay & Baganihan, Marilog District, Davao City
8	Southern Fresh Products, Inc.	Pineapple and Agricultural Products Expansion Project	Manobo	Brgy Batong, Quezon, Bukidnon
9	Southwood Timber Corporation (only Reso and MOA)	IFMA	Higaonon	Brgy. Eurika, Gingoog City & Brgy.Minalwang, Claveria, Misamis Oriental
10	Mt. Range Resources, Corp.	Exploration (EXPA0000-46-X)	Higaonon	Awang,Opol, Misamis Oriental
11	Engr. Ernesto Villalon	Forest Land Grazing	Manobo	Panalsalan & Brgy. Dagumbaan, Mun. of Maramag, Bukidnon
12	Pacheco and Sons	MPSA (APSA No.107-X)	Subanen	Barion Awang Opol Misamis Oriental
13	Kordeoro Corporation	Agro-Industrial Project	Higaonon Tribe	Brgy. Basak, Lantud, Talakag, Bukidnon
14	Natural Resources Dev't Corporation	Industrial Forest Management Agreement	Higaonon	CADC # 019, Eureka, Gingoog City
15	Minergy Corporation	Hydro-Electric Power Plant	Higaonon	Plaridel Claveria, Miss. Oriental
16	Nature's Fresh Pineapple Inc	Agro-Industrial Pineapple Plant Project		Nabangonan, Merangenan, Quezon, Bukidnon
17	Mr. Marianito R. Montesclaros	Forest Land Grazing Lease Agreement (FLGMA #31)	Manobo	Brgy. Gandingan & Ninoy Aquino, Mun. of Pangantukan And Kalilangan, Bukidnon
18	CEKAS Dev't Corp.	Mindanao Backbone Transmission Project (EXPA-000094-X)	Higaonon	Sitio Balongkot, Brgy. Dansolihon Cagayan de oro City
19	Busco Sugar Milling Co.	Sugar Cane Plantation Project	Manobo	Brgy, Butong, Mun. of Quezon, Bukidnon
20	Normeca Hydro-Power	Hydro-power plant		Brgy. Basak, Cacaon, Sto. Nino, Bagumbaan & Brgy. 5 Talakag Bukidnon
21	Isabela Alcogas	Cassava and Sugar Cane Plantation	Subanen	Brgy. Gala, Guimad, Guingona, Trigos, Stimson Abordo& Sitio Montol. Ozamis City, Mis. Occ.
22	National Grid of the Philippines	Mindanao Backbone Transmission Project	Higaonon & Bukidnon	Bukidnon to Sitio Palalan, Brgy. Tablon,Cagayan de oro City Abaga Kirahan

23	RD Jupiter Association , Inc.	Palm Tree Plantation	Higaonon	Brgy. Tiklaan, San Rafael & Indutang, Talakay, Bukidnon
24	Zenith Mines, Inc.	Mineral Exploration (EXPA-0042-B-X)	Higaonon	Upper Malubog, Manticao, Misamis Oriental
25	Normeca Hydro Power	Hydro_power plant	HIgaonon	Brgy. Basak, Cacaon, Dagumbaan, Sto. Nino & Brgy. 5 All of the Municipality of Talakag Bukidnon
26	Verdant Vale	Small Scale Mining (EXPA-000070-X)	Higaonon	Brgy. Guihean, Kalampigan, Impasug-ong, Bukidnon, Guilang-Guilang & Santiago, Manolo Fortich, Bukidnon & Impahanong, San Luis, malitbog, Bukidnon
27	Isabela Alcogas Corp.	Sugarcane & Cassava Plantation	Subanen	Brgys. Bernard, Bitoon, Penasio, Dalingap and its Sitios Caluton all in the municipality of Clarin Misamis Oriental
28	Mindanao Gold Resources, Inc	Exploration Permit (EXPA 000042-X)	Higaonon	Brgy. Cauyonan, Opol; Brgy. Mahayahay, Manticao; Brgy. Upper Malubog, Maniticao; Lubilan, Naawan, Misamis Oriental
29	CPO Mineral Resources Development Corp.	AMPSA 000131-X	higaonon	Kibuwa, Impasug-ong & Kalasungay, Malaybalay City Bukidnon
30	Higa-onon ICCs of Minalwang and Southwood Timber Corp.	Community Initiated IFMA Project	Higa-onon	Sitios Malunsagay and Impadiding, Minalwang, Claveria, Misamis Oriental
31	ICCs/IPs of Namut, Tudela, Misamis Occidental	Community Solicited Project for the Construction of the Namut Hanging Bridge	Higa-onon	Namut Tudela, Misamis Occidental
32	Higaonon ICCs/Ips	Community Initiated Project for the renewal of FLGMA RAMCAR, INC	Higaonon	Sitio Palalan, Tablon, Cagayan de Oro
33	Umalag Farms, Inc.	Community Initiated Project for the Renewal of FLGMA (FLGMA No. 156)	Higaonon	Brgy. Palabucan, Libona, Bukidnon
REGION 11				
1	Asiaticus Management Corporation (AMCOR)	EXPA	Mandaya-Manobo	Brgy. Macambol & Cabuaya, Municipality of Mati, Davao Oriental Province
2	Natural Resources Management Development Corporation (NRMDC)	Construction of Tailings Dam	Mandaya, Mansaka	Brgy., Mabatas, Municipality of Monkayo, Compostella Valley Province

3	APEX Mining Company	Mining Operation	Mamanua	Municipality of Maco, Compostela Valley Province
4	La Fortuna Mahogany, Inc.	IFMA	Mandaya	Brgy's. Campawan & Malibago, Municipalities of Baganga and Cateel, Province of Davao Oriental
5	Hydro Electric Dev't. Corp. (HEDCOR)	Installation of Mini-Hydro Power Plant	Bagobo-Tagabawa	Sito Tudaya, Brgy., Sibulan, Municipality of Sta. Cruz, Province of Davao Del Sur
6	Superior Timber & Construction Supply Inc.	IFMA	Mandaya	Brgy. Panikian, Municipality of Banaybanay and Maragalas, Mun. of Lupon, Davao Oriental
7	HEDCOR	Construction of Hydro Power Plant		Suawan, Marilog district, Davao City
8	Batoto Resources Corporation	Mineral Exploration		Brgy. Camanlagan, New Bataan, Compostela Valley
9	Philco Mining Corp.	Mineral Exploration		Brgy. Camanlagan, New Bataan, Compostela Valley
10	Bunawan Mining Corp.	Mineral Exploration	Mandaya	Banaybanay, Davao Oriental
11	Smart Communications Inc.	Special Land Use Permit (Cell Site Towers)		Mt. Diwata, Monkayo, Compostela Valley
12	Globe Telecom Inc.	Construction of 3 Base Transceivers Station	Matigsalog- Manobo	Barangays Buda, Bayanihan, Marilog Proper, Marilog District, Davao City
13	Global Integrated Ore Mining Corp.	APSA 000245XI	Manobo	Brgys. Marayag and Calapagan, Lupon, Davao Oriental
14	BOSTRIMCO/BMMC/OGRPI/OGIL, & BMMC	MPSA	Mandaya	Brgys. Cawayanan, Cabasagan, San Jose, Carmen, Simo-ao & Caatijan, Boston, Davao Oriental
15	BOSTRIMCO/BMMC/OGRPI/OGIL, & BMMC	MPSA	Mandaya	Boston, Davo Oriental
16	Sagittarius Mines Inc.	EPA- 000150-IX	Manobo	Brgys., Bololsalo, Bagong Negros, Balasiao, Kinilawis and Tacub, Municipality of Kiblawan, Davao del Sur
17	OZ Metals Corporation and Development Corporation	EXPA 00012XI		Brgys. Anislagan, Cabidianan, Manat, Saosao, and Sta. Maria, Mun. of Nabunturan; Brgys. Andili, bawani, Nuevo Iloco, and Saosao, Mun. of Mawab; Brgys. Calabcab, Gubatan, Limbo, and Panibasan, Mun. of Maco, Compostela Valley.
18	Kauswagan Sa Timogang Mindanaw Foundation Inc.	REFORESTATION	Bagobo and Tagabawa	Barangay Eden, Toril District, Davao City

19	National Transmission Corporation	Mindanao Backbone Project		Brgy. Buda, Salumay, Baganihan, Tamugan, Marilog Proper, Bantol & Malamba, Marilog District, Davao City
20	Hydro Electric Development Corporation	Mini Hydro Project	Obo-Manobo-Clata	Barangay Tamayong, Calinan District & Brgy Cadialan, Bagui District, Davao City
21	Asian Evergreen Development Corporation	IFMA	Mandaya	Sobreycarey and Pichon, Caraga, Davao Oriental
22	Jake Mining Corporation	MPSA		Pantukan, Compostela Valley
23	Napnapan Mineral Resources, Inc.	Mineral Exploration	Mansaka	Barangay Napnapan, Mun. of Pantukan, Prov. Of Compostela Valley
24	Southcot Mining Corporation	Mineral Exploration	Blaan	Bulplsao and Kimlawis, Kiblawan, Davao del Sur
25	OZ Minerals	Mineral Exploration	Manobo	Barangays Taguibo, Culian, Mun. of Mati, Prov. Of Davao Oriental
26	Matuguina Integrated Wood Products, Inc.	IFMA	Mandaya	Caraga, Davao Oriental
27	Mandaya-Mansaka of Banay-Banay	Exercise of Priority Rights for Small Scale Mining	Mandaya-Mansaka	Banay-Banay, Davao Oriental
28	Oro East Mining Company	APSA No. 000184XI		Tubaon & Limot, Taragona; Don Mariano Marcos, Lupon; Taguibo, Mati City; Limot, Taragona, all in the Province of Davao Oriental
29	Tugas Pagsibol Community Dev't Corp.	Agro-Forest Dev't Program		Brgy. San Jose and Tacul, Mun. of Kiblawan, Davao del Sur
30	JB Management Mining Corp.(JBMMC)	Mining Operation	Mandaya, Manobo, Manguangan and Dibabawon	Moncayo, Compostella Valley
31	PNP-AFP Training Ctr.	Special Land use**		
32	Globe Telecom, Inc.	Exercise of Priority Rights (SLUP)	Manobo Tagabawa	Brgy. Kapatagan, Digos City, Davao Oriental
33	Blackgem Resources & Energy, Inc.	Coal Exploration	Katilingbang/Katawhang Lumad	Brgy. Tubaon, Maganda & Dadong, Tarragona, Davao Oriental
34	Ramonsito B. Uy	MPSA (APSA No. 00239-XI)	Mandaya	Brgy. Calapagan, Lupon, Davao Oriental
35	Alberto Mining Corp.	Mining Exploration (EXPA No. 000067-XI)	Blaan	Brgys. Colonsabac & Dongangpekong, Matanao & Brgy. Abnate, Kinlawis, San Jose, And Tacul, Kiblawan, Davao del Sur

36	Philippine Meng Di mining and Development Corp.	Mining Exploration (EXPA No. 000329-XI)	Ata-Manobo & Dibabawon	Brgy. Gupitan, Kapalong, Davao del Norte
37	HEDCOR, Tudaya, Inc.	Sibulan Upstream and Sibulan Downstream Mini Hydro Power Project	Bagobo-Tagabawa	Barangay Astorga, and Barngays Sibulan and Jose Rizal, all in the Mun. of Sta Cruz, Province of Davao del Sur
38	HEDCOR, Tamugan, Inc.	Hydroelectric Expansion Project, a 11.5 MW run-off-river hydropower station		Brgy. Wines and Gumalang, Baguio Davao City
REGION 12				
1	Daguma Agro-Minerals, Incorporated	Coal Exploration	Manobo & T'Boli	Brgy. Ned, Municipality of Lake Sebu, Province of South Cotabato
2	Upland Banana Plantation (UBC-AMS)	Banana Plantation	T'boli	Mun. of T'boli, Province of South Cotabato
3	Tribal Mining Corp.	EPA XI 094 (exploration permit	T'boli	Municipality of T'boli, South Cotabato Province
4	Local Government Unit of General Santos City	Sanitary Landfill		Sitio Cabuay, Brgy., Sinawal, Gen. Santos City
5	Sagittarius Mines Incorporated (SMI)	FTAA No.02-95-XI(Financial Tech. Assistance Agreement) Mining	B'laan	Sitios Salnaong, Datalbiao, Bulol-Lumot, Bulol Calon, Lam-alis, Limonso, Lamgawel Datal-Biao, Datal-Saub, Barangay Dataliao, Municipality of Columbo, Province of Sultan Kudarat
6	Murphy Group Mining and Energy Corp. (MGMEC)	Coal Exploration	T'boli	Sitio's Kibang, El Dulog, Abboy, Tafal and Bandala, Barangay Ned, Municipality of Lake Sebu, Province of South Cotabato
7	PNOC Energy Development Corporation	Const. of 3 reinjection wells for Mt. Apo Geothermal Project	Manobo	Bgry., Ilomavis, Kidapawan City, Cotabato
8	Sagitarius Mining Inc. (SMI)	EXPA 0150 (MINING)	B'laan	Kiblawan, Davao del Sur, Tampakan South Cotabato, Columbio, Sultan Kudarat and Malungon, Sarangani
9	Mongokayo Agri-development Ventures Inc. (MADVI)	Banana Plantation	B'laan	Barangay Mongokayo, Municipality of T'boli, South Cotabato Province
10	National Transmission Corporation	Mindanao Backbone Transmission Project	Obo-Manobo	San Miguel, Arakan, Cotabato
11	Rigid Aggregates	Mineral Production Sharing Agreement	T'boli	Brgy. Datu Dani, Gasi, Kayupo, Maligang, Katubao, Lumuyon, Mun. of Kiamba, Sarangani
12	Fil-Asian Strategic Resource and Properties Corp	Mineral Exploration	Dulangan,Manobo	Municipalities of Lebak and Kalamansig , Province of Sultan Kudarat

13	South Davao Dev't Co. Inc (SODACO)	Mineral Exploration		Brgy. Danlag, Tampakan, South Cotabato and Sitio Silnaong, Brgy. Datal Blao, Columbio, Sultan Kudarat
14	EPOCHINA Mining Corp.	Mineral Exploration	T'boli, Dulangan-Manobo & Teduray	Mun. of Bagumbayan and Isulan, Province of Sultan Kudarat
15	South CenMin	Mineral Exploration Project	Dulangan-Manobo and Teduray	Brgy. Ragandang, Poly-poloy, Salansang, Salaman, Mun. of Lebak and Brgy. Sabanal, Mun. of Kalamansig, all of the Province of Sultan Kudarat
16	M&S Company (IFMA)	IFMA		Mun. of Esperanza, Sultan Kudarat,
17	Southmin Mineral Resources, Inc.	Mineral Exploration Project	Dulangan-Manobo and Teduray	Brgys. Bolebak, Kalamongog, Pansud, Nuling, Municipality of Lebak, Province of Sultan Kudarat
18	Dream Palm Ranch	Agro-Industrial Dev't	T'boli	Sitio Tempok, Bagumbayan, South Cotabato
19	Laines Latog-ines	Small Scale Mining	Manobo Dulangan, Lambaingan, Teduray	Sitio Ugis, Bargy. Marquez Esperanza, S.K
20	Southcot Mining	Exploration Project	B'laan	Brgys. Datal Batong and B'laan Malungon, Sarangani
21	Allah Copper Phorphyry, Inc.	MPSA	Teduray	Sitios Indigay & Kadi Brgy. Bai Saripang, Bagumbayan, Sultan Kudarat
22	Hardrock Trading Corp.	EXPA		Kiamba, Saranggani
23	Tao Mohin Resources, Inc.	EXPA111-XII-2009		Brgy. Ned, Lake Sebu, South Cotabato
24	Tao Mohin Resources, Inc	Community Solicited/Initiated Project		Brgys. Baluan, Kalibuhan, Molon, Municipality of Palimbang, Province of Sultan, Kudarat
25	Tao Mohin Resources, Inc	Community Solicited/Initiated Project		Brgy. Baluan, Kalibuhan, Molon, Palimbang, Sultan Kudarat
26	Salnaong Bong Banwu Tribal Council	Exercise of Priority Rights		CADC-074 Sitios Salnaong; Datalbiao, Datalsaub, Balol-calon, & Bulol-lomot, Brgy. Datalblao, Columbio, Sultan Kudarat
27	Municipal Tribal Council of Maitum	Community Solicited Project for Small Scale Mining	T'boli-Manobo	Sitio Cafugen, New La Union, Maitum, Sarangani Province
REGION 13				

1	JCG Resources, Incorporation	MPSA	Mamanua	Alegria, Tubod & Mainit, Province of Surigao del Norte
2	Minimax Exploration Corporation	EXPA	Mamanua	Brgy., Tapian, Municipality of Mainit, Province of Surigao del Norte
3	Philsaga Mining Corporation	Exploration and Mining Operation	Manobo	Brgy. Bayugan III, Wasian and Sta. Cruz, Municipality of Rosario & Brgy. Consuelo, San Andres and Imelda, Bunawan all of Agusan del Sur Province
4	SEMCO Exploration and Mining Corp.	Exploration	Pakwan – Manobo	Pakwan, Lanuza, Surigao del Sur
5	Taganito Mining Corporation	AMPSA SMR036-97	Mamanwa	Brgy's. Taganito, Urbiztondo, Hayanggaban, Cagdianao
6	SEMCO Exploration & Mining Corp.	MPSA	Mamanwa	
7	Kalamazoo Mining Corp.	AMPSA-SMR-099-96	Mamanwa	Brgy. Urbiztondo, Mun. of Claver, Surigao del Norte
8	Philsaga Mining Corp.	Exploration (APSA-XIII-000022)		
9	Apical Mining Corporation	Exploration (APSA XIII-000079)	Manobo and Mamanwa	Municipalities of Jabonga, Tubay, Santiago, Cabadbaran, Agusan del Norte Province
10	Minimax Mineral Corp.	Exploration (APSA-000008)	Mamanwa	Barangay Mat-I, Surigao City, Province of Surigao del Norte
11	SR Metals Incorporated	APSA 14-XIII	Mamanwa	Barangays La Fraternidad, Municipality of Tubay, Province of Agusan del Norte
12	PHSAMED Mining Corp. (For Das-agan Mining Corp.)	APSA-000024-XIII	Manobo and Kamayo/Mandaya Ethnic Group	Brgy. Javier, Sitio Candisan, Brgy. Guinhalinan, Mun. of Barobo, Surigao del Sur
13	PHSAMED Mining Corp. (For Bernster Exploration & Agro-Industrial Corp.)	APSA-000029-XIII	Manobo and Kamayo/Mandaya Ethnic Group	Brgy. Santa Cruz, Municipality of Rosario, Agusan del Sur
14	Explosives Consultation and Application	APSA 000085XIII	Manobo	Brgys. Basag, Taligaman, and De oro, Butuan City
15	Oriental Synergy Mining Corporation	EPA 000096-XIII	Manobo	Brgy., Urbiztondo, Municipality of Claver, Province of Surigao del Norte
16	SEMCO Exploration and Mining Corporation	EPA 0000108-XIII	Mamanwa	Municipalities of Cabadbaran and Tubay, Barangays Curva, San Isidro and Jagupit Santiago, Province of Agusan del Norte

17	Southern Agusan Gold Mine & Exploration Corporation	APSA 000041XIII	Manobo	Sitios Gacub, Bahay, Costan, Manhulayan, Brgy. La Purisima, Mun. of Prosperidad, Agusan Del Sur
18	North Dinagat Mineral Resources Corporation	MPSA (APSA-0000100-XIII)	Manobo and Mamanwa	Barangays Pantukan & Adlay, Municipality of Carrascal, Surigao Del Sur; and Brgy. Cagdianao, Municipality of Claver, Surigao Del Norte
19	San Miguel Manobo Multi-Purpose Cooperative	Mineral Exploration (EPA-000146-XII	Manobo	Brgys of Kalatngan, Bagyang and Bituagan, San Miguel, Surigao del Sur
20	MRL Gold Philippines in behalf of Minimax Mineral Corporation	MPSA	Mamanwa-Manobo	Sitio Coro, Brgy. Colorado, Jabonga, Tubay and Santiago, Agusan del Norte
21	Kepha Mining Exploration Company	MPSA	Mamanwa	Brgy. Urbiztondo and Taganito, Claver, Surigao del Norte
22	Great Wall Mining and Power Corporation	Coal Operating Contract Project	Manobo	Brgy. Magroyong and Tina, San Miguel, Surigao del Sur
23	PNOC Exploration Corporation	Coal Exploration Project	Manobo	Brgy. Layog and Carrasan, Municipality of Tago, Province of Surigao del Sur
24	Casilayan Softwood Development Corp.	IFMA 07	Manobo	Prosperidad Agusan del Sur
25	MARCVENTURES Mining and Development Corp.	MPSA	Manobo	Cabangahan, Mun. of Catilan, Sitio Maicam, Brgy. Panikian, Mun. of Carrascal and Brgy. Bayogo, Mun. of Madrid
26	CASILAYAN Softwood Dev't Corp.	IFMA (09)	Manobo	Mun. of Prosperidad, Agusan del Sur
27	MRL Gold Philippines, Inc.	EXPA-00042-12XIII	Mamanwa-Manobo	Bgys. Bunga, San Vicente Baleguian, Maraiging, Mun. of Jabonga, Agusan del Norte
28	First Gen Mindanao Hydropower Corp.	Mini Hydro Power Plant Dev't Program & Puyo 1 B Run-off-River Hydroelectric Power Plant	Mamanwa-Manobo	Brgy. San Isidro, Santiago, Agusan D. N. Brgy Mahuba, Kabadbaran, Agusan D.N and Sibayat Agusan D.S.
29	Zion Christian Mission	CBFMA	Manobo-Mamanwa	Mabadbaran Agusan D.S
30	PHILSAGA Mining Corp.	MPSA (APSA-000013-XIII)	Manobo	Brgy. Bayugan 3, Bunawan, Agusan del Sur
31	COL. AFDAL PRES. PHILSAGA	MPSA (APSA-000087-XIII	Manobo	Brgy. Bunawan, Agusan del Sur
32	Mr. Crisnorman S. Linconada	MPSA(APSA-000020-XIII)	Manobo/ Mamanwa	Brgys. Tagmamarkay and Jakupit Tubay and Santiago, Agusan del Norte

33	MEJORE WOODWORKS,INC.	IFMA-02-2006	Manobo and Manobo-Kamayo	Municipality of Madrid, Lanuza, Carmen, San Miguel, Marihatag, and San Agustin, Province of Surigao del Sur
34	Taganito Mining Corporation	Nickel Hydrometal Processing Plant	Mamamwa	Brgy. Taganito and Ubiztondo, Claver, Surigao del Norte
35	PHILCORNFARM	SLUP		Bayugan, Prosperidad, Agusan del Sur
36	Ventura Mining Corporation	IFMA		Brgys. Mampi, Sibahay, & Nurcia, Lanuza; Brgy Burgos & Mabahin, Cortes, Surigao del Sur; Brgy. Bangonay, Cuyago, Maraiging, & Libas, Jabongga, and Zapanta Valley, Kitcharao, Agusan del Norte
37	Shenzou Mining Group Corp.	MPSA 103-98-XIII		Brgy. Gadianao, Claver, Surigao del Norte
38	Philsaga Mining Corp.	MPSA (00077-XIII)	Manobo	Cabantao, Maligaya, and Marfil, Rosario, Agusan del Sur
39	Philsaga Mining Corp.	MPSA (00054-XIII)	Manobo	Bunawan Brook and San Andres, Bunawan, Agusan del Sur
40	Philsaga Mining Corp.	MPSA (00024-XIII)	Manobo	Mahayahay & Tagpupuran, Lingig, Surigao del Sur
41	San Roque Metals Inc.	exploration	Manobo	Barangays La Fraternidad, Municipality of Tubay, Province of Agusan del Norte
42	Agusan Power Corp	Hydro Electric Power Plant	Manobo-Mamamwa	Hamoyawon, Poblacion, Kabugaw, Dinarawan, San Pablo, Bunga, San Vicente, and Madago-ok, Jabonga, Agusan del Norte
43	Philsaga Mining Corp	Community Solicited Project (EPA 000064-XIII and EPA 000065-XIII)	Manobo-Mamamwa	Bunawan, Brook and Imelda, Bunawan, Agusan del Sur
44	Datu Bulawanon Exploration Corp.	Community Solicited Project	Manobo-Mamamwa	Rosario, Agusan del Sur
45	Bunawan Tribal Council of Datus and Baes, Inc. / Manobo Tribe Producer Mining Cooperative	Community Solicited Project	Manobo-Mamamwa	Bunawan, Agusan del Sur
46	Mamanwa Tribe/Platinum Group	Community Solicited Project (MPSA-APSA-0007-92-XIII)	Mamanwa	Cadianao, Claver, Surigao del Sur
47	Philsaga Mining Corp	Mineral Exploration (EXPA-0000114-XIII)	Manobo-Mamamwa	Bayogan 3, Rosario and Consuelo, Bunawan, both in Agusan del Sur
48	Philsaga Mining Corp	Mineral Exploration (EXPA-0000176-XIII)	Manobo-Mamamwa	San Vicente, Maglatab, & Ugoban, Tagbina, Surigao del Sur

49	Philsaga Mining Corp	Mineral Exploration (EXPA-0000180-XIII)	Manobo-Mamamwa	Brgs. Coleto, San Roque, Maharlika, Bislig City, Surigao del Sur; Bayugan 3, Wasian, & Cabantao/Marfil, Rosario; Consuelo, Bunawan; Brgy. Manat, Trento, Agusan del Sur
50	Philsaga Mining Corp.	Mineral Exploration (EXPA-0000181-XIII)	Manobo-Mamamwa	Brg. Doña Carmen & Sta. Juana, Tagbina, Surigao del Sur; Bayugan 3, Wasian, & Cabantao/Marfil, Rosario; Consuelo, Bunawan, Agusan del Sur
51	Philsaga Mining Corp.	Mineral Exploration (EXPA-0000186-XIII)	Manobo-Mamamwa	Parcel 1: Guinhalinan, Barobo, Surigao del Sur; Parcel 2: Brgys. Marfil, Sta Cruz, Wasian, Bayogan 3, Rosario, Agusan del Sur; Parcel 3: Brgys. San Isidro, San Roque, Cebulin and Tudela, Trento, Agusan del Sur
52	Manobo ICCs of Brgy. Umalag, Castillo, Bolhoon, San Miguel, Surigao del Sur	Acknowledgement of EPR to Natural Resources	Manobo	CADT 116
53	Carrascal Nickel Corporation	Mineral Production Sharing Agreement (MPSA) denominated No. 243-2007-SMR	Manobo	Brgy. Bon-ot, Bacolod, Gamutan, Pantukan, Agyav, Babuyan and Pinikian and all the Municipality of Carrascal
54	AGYANG CLAN	EPR	Manobo	Barangay Bayogo, Mun. of Madrid, and Sitio Anas, Siobol and Langkuagof Barangay Cabangan and Lobo, Mun. of Cantilan, both in the Province of Surigao del Sur
55	OZ Metals	EXPA No. 123-XII		Brgy. Salvacion, Mew Visayas and San Ignacio, all in Trento Agusan del Sur

Small-scale Mining Taxes and Fees

South Cotabato

For the year ended December 31, 2013

Tax	Basis	Amount	
		South Cotabato	Compostela Valley**
Mining Tax	"A mineral tax of PHP 1,000 per meteric ton for metallic minerals extracted within the territorial jurisdiction of the Province of South Cotabato are levied and collected from permittees. The proceeds of the said tax imposed shall be distributed as follows: a. Province - 30% b. Component city or municipality where the mineral commodities are extracted - 30% c. Barangay where the mineral commodities are exracted - 40%"	2,187,000	3,787,789
Ore Transport Fee	Ore transport permit (OTP) is issued to qualified persons, whether permittee or mineral processor, accredited mineral trader or retailer, who undertakes to transport mineral commodities from the permitted mining area. PHP 5,000 per application	106,000	-
Verification Fee	PHP 3,600 per application	77,720	-
Filing Fee	PHP 20 per hectare	92,750	-
Permit Fee	PHP 3,000 per applicant	54,800	-
Processing Fee	PHP 20 per hectare	42,460	-
Total		2,560,730	3,787,789

*** Compostela Valley accomplished reporting template pertains to Apex Mining Corporation.*

Employment Data											
Company Name	Local										
	Male				Total Male Employees	Female				Total Female Employees	
	Regular	Contractual				Regular		Contractual			
	IP	Non IP	IP	Non IP		IP	Non IP	IP	Non IP		
Galoc Production Company	-	-	-	-	-	-	-	-	-	-	
Chevron Malampaya LLC	-	-	-	-	-	-	-	-	-	-	
Shell Philippines Exploration B.V.	-	134	-	7	141	-	72	-	5	77	
PNOC - Exploration Corporation	-	-	-	-	-	-	-	-	-	-	
Nido Production Galoc	-	-	-	-	-	-	-	-	-	-	

Foreign								
Male				Total Male Employees	Female			
Regular		Contractual			Regular		Contractual	
IP	Non IP	IP	Non IP		IP	Non IP	IP	Non IP
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	33	-	-	33	-	2	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-

Collections per LGU and aggregate

1. per Region (reconciled amount)

	Non-material revenue stream	Material revenue stream	Total
Region VII	3,730.00	386,229.90	389,959.90
Region IX	1,000.00	692,599.58	693,599.58
Region XIII (Caraga)	3,000.00	-	3,000.00
Total	**7,730.00**	**1,078,829.48**	**1,086,559.48**

2. per province

Region	Province	Non-material revenue stream	Material revenue stream	Total
Region VII	Cebu	3,730.00	386,229.90	389,959.90
Region IX	Zamboanga Sibugay	1,000.00	692,599.58	693,599.58
Region XIII (Caraga)	Surigao del Sur	3,000.00	-	3,000.00
Total		**7,730.00**	**1,078,829.48**	**1,086,559.48**

3. per municipality/city

Region	Province	Non-material revenue stream	Material revenue stream	Total
Region VII	Cebu	3,730.00	386,229.90	389,959.90
Region IX	Zamboanga Sibugay	1,000.00	692,599.58	693,599.58
Region XIII (Caraga)	Surigao del Sur	3,000.00	-	-
	Lianga	3,000.00	-	3,000.00
Total		**7,730.00**	**1,078,829.48**	**1,086,559.48**

4. per region - per entity

Region	Entity	Non-material revenue stream	Material revenue stream	Total
Region VII				
	BBB MINING AND ENERGY CORP.	425.00	2,800.00	3,225.00
	Citadel Mining Corp.	1,305.00	2,000.00	3,305.00
	IL REYC COAL MINING EXPLORATION CORP.	1,000.00	128,510.00	129,510.00
	SKI ENERGY RESOURCES INC.	1,000.00	252,919.90	253,919.90
Region IX				
	BRIXTON ENERGY AND MINING CORP.	-	675,642.08	675,642.08
	FILSYSTEM, INC.	1,000.00	16,957.50	17,957.50
Region XIII (Caraga)				
	Benguet Corporation - Malangas Coal Corporation	3,000.00	-	3,000.00
Total		**7,730.00**	**1,078,829.48**	**1,086,559.48**

5. per entity - per region

	Non-material revenue stream	Material revenue stream	Total
BBB MINING AND ENERGY CORP.			
Region VII	425.00	2,800.00	3,225.00
Benguet Corporation - Malangas Coal Corporation			
Region XIII (Caraga)	3,000.00	-	3,000.00
BRIXTON ENERGY AND MINING CORP.			
Region IX		675,642.08	675,642.08
Citadel Mining Corp.			
Region VII	2,000.00	1,305.00	3,305.00
FILSYSTEM, INC.			
Region IX	1,000.00	16,957.50	17,957.50
IL REYC COAL MINING EXPLORATION CORP.			
Region VII	1,000.00	128,510.00	129,510.00
SKI ENERGY RESOURCES INC.			
Region VII	1,000.00	252,919.90	253,919.90
Total	7,730.00	1,078,829.48	1,086,559.48

	Area	Contract Area	Corner	Latitude	Longitude
1. UP-MINES INCORPORATED	Municipality of Ragay, Lupi, and Sipocot, Province of Camarines Sur	8,141.7364 hectares	1	13° 43' 00"	122° 50' 30"
			2	13° 44' 00"	122° 50' 30"
			3	13° 46' 00"	122° 47' 00"
			4	13° 47' 30"	122° 47' 00"
			5	13° 47' 30"	122° 49' 00"
			6	13° 47' 00"	122° 49' 00"
			7	13° 46' 00"	122° 49' 00"
			8	13° 46' 00"	122° 50' 30"
			9	13° 47' 00"	122° 50' 30"
			10	13° 47' 00"	122° 49' 00"
			11	13° 47' 30"	122° 49' 00"
			12	13° 47' 30"	122° 54' 00"
			13	13° 47' 00"	122° 54' 00"
			14	13° 47' 00"	122° 54' 30"
			15	13° 44' 00"	122° 54' 30"
			16	13° 44' 00"	122° 54' 00"
			17	13° 43' 00"	122° 54' 00"
2. ALCORN PETROLEUM AND MINERALS CORPORATION	Municipalities of Merida and Isabel, Leyte	3,564 hectares	1	10° 54' 30"	124°27'00"
			2	10° 54' 30"	124°28'00"
			3	10° 55' 00"	124°28'00"
			4	10° 55' 00"	124°32'00"
			5	10° 54' 00"	124°32'00"
			6	10° 53' 30"	124°31'30"
			7	10° 52' 30"	124°31'30"
			8	10° 52' 30"	124°30'30"
			9	10° 52' 00"	124°30'00"
			10	10° 52' 30"	124°30'00"
			11	10° 52' 30"	124°29'00"
			12	10° 53' 30"	124°29'00"
			13	10° 53' 30"	124°28'30"
			14	10° 53' 00"	124°28'30"
			15	10° 53' 00"	124°28'00"
			16	10° 54' 00"	124°27'00"
			17	10° 58' 30"	124°26'30"
			18	10° 58' 30"	124°27'30"
			19	10° 57' 00"	124°27'30"
			20	10° 57' 00"	124°26'30"
3. MARIVELEZ AGGREGATES BASE & DEVELOPMENT CORPORATION					
4. MARBLE MINING EXPLORATION CORPORATION	Batac, Espiritu, Nueva Era, Pinili, Ilocos Norte	1,284.5077 hectares			

5. HARD ROCK MINERAL TRADING, INC.	Kiamba, Sarangani Province	8,331.5119 hectares	1	6° 00' 00.00"	124° 38' 00.00"
			2	6° 01' 30.00"	124° 38'
			3	6° 01' 30.00"	124° 37'
			4	6° 02' 30.00"	124° 37'
			5	6° 02' 30.00"	124° 45'
			6	6° 58' 30.00"	124° 45'
			7	6° 58' 30.00"	124° 41'
			8	6° 59' 30.00"	124° 41'
			9	6° 59' 30.00"	124° 40'
			10	6° 00' 00.00"	124° 40'
6. NORTH DINAGAT MINERAL RESOURCES CORPORATION	Claver, Surigao del Norte and Carrascal, Surigao del Sur	2320.0881 hectares	1	9° 21' 30.00"	125° 50' 15.00"
			2	9° 27' 00.00"	125° 50'
			3	9° 27' 00.00"	125° 51'
			4	9° 21' 30.00"	125° 51'
7. SR METALS, INC.	Tubay, Agusan del Norte	506.41 hectares			
Parcel 1			1	9° 12' 30"	125° 31' 30"
			2	9° 13' 00"	125° 31' 30"
			3	9° 13' 00"	125° 32' 00"
			4	9° 13' 30"	125° 32' 00"
			5	9° 13' 30"	125° 33' 00"
			6	9° 13' 00"	125° 33' 00"
			7	9° 13' 00"	125° 32' 00"
			8	9° 12' 30"	125° 32' 00"
Parcel 2			1	9° 11' 00"	125° 32' 00"
			2	9° 12' 00"	125° 32' 00"
			3	9° 12' 00"	125° 32' 30"
			4	9° 11' 30"	125° 32' 30"
			5	9° 11' 30"	125° 33' 00"
			6	9° 11' 00"	125° 33' 00"
8. UNITED PHILIPPINE AND CHINA MINING CORPORATION	Borongan, Eastern Samar	3,105.9655 hectares	1	11° 35' 00.00"	125° 22' 00.00"
			2	11° 36'	125° 22'
			3	11° 36'	125° 22'
			4	11° 36'	125° 22'
			5	11° 36'	125° 23'
			6	11° 36'	125° 23'
			7	11° 36'	125° 23'
			8	11° 37'	125° 22'
			9	11° 39'	125° 23'
			10	11° 39'	125° 25'
			11	11° 35'	125° 25'
9. ALTAI PHILIPPINES MINING CORPORATION	San Fernando, Romblon, Sibuyan Island	1,580.8010 hectares			
Parcel 1		1,140.7790	1	12° 25'	122° 31'
			2	12° 24'	122° 31'

			3	12° 24'	122° 32'
			4	12° 23'	122° 32'
			5	12° 23'	122° 33'
			6	12° 23'	122° 33'
			7	12° 22'	122° 33'
			8	12° 22'	122° 32'
			9	12° 22'	122° 32'
			10	12° 22'	122° 30'
			11	12° 23'	122° 30'
			12	12° 23'	122° 30'
			13	12° 23'	122° 30'
			14	12° 23'	122° 31'
			15	12° 25'	122° 31'
Parcel 2		440.0220	1	12° 22'	122° 33'
			2	12° 22'	122° 34'
			3	12° 21'	122° 34'
			4	12° 20'	122° 34'
			5	12° 20'	122° 33'
			6	12° 21'	122° 33'
			7	12° 21'	122° 33'
10. DAYAPMINES, INC.	Mamburao, Occidental Mindoro	1,582.3071 hectares	1	13° 16' 00.00""	120° 50' 00.00"
			2	13° 16'	120° 49'
			3	13° 16'	120° 49'
			4	13° 17'	120° 49'
			5	13° 17'	120° 49'
			6	13° 17'	120° 50'
			7	13° 17'	120° 50'
			8	13° 17'	120° 49'
			9	13° 18'	120° 49'
			10	13° 18'	120° 49'
			11	13° 17'	120° 49'
			12	13° 17'	120° 48'
			13	13° 17'	120° 48'
			14	13° 17'	120° 49'
			15	13° 16'	120° 49'
			16	13° 16'	120° 49'
			17	13° 17'	120° 48'
			18	13° 18'	120° 48'
			19	13° 18'	120° 48'
			20	13° 19'	120° 48'
			21	13° 19'	120° 50'
			22	13° 16'	120° 50'
			23	13° 16'	120° 50'
11. PARGUM CONSOLIDATED CORPORATION	Municipality of Paracale, Province of Camarines Norte	476.6808 hectares			
Parcel 1		243.6436	1	14° 18'	122° 43'
			2	14° 18'	122° 43'
			3	14° 18'	122° 43'
			4	14° 18'	122° 43'
			5	14° 18'	122° 43'

			6	14° 18'	122° 43'
			7	14° 18'	122° 43'
			8	14° 18'	122° 43'
			9	14° 18'	122° 43'
			10	14° 18'	122° 43'
			11	14° 17'	122° 43'
			12	14° 17'	122° 43'
			13	14° 17'	122° 43'
			14	14° 17'	122° 43'
			15	14° 17'	122° 44'
			16	14° 17'	122° 44'
			17	14° 17'	122° 43'
			18	14° 17'	122° 43'
			19	14° 17'	122° 43'
			20	14° 17'	122° 43'
			21	14° 17'	122° 43'
			22	14° 17'	122° 43'
			23	14° 17'	122° 43'
			24	14° 17'	122° 43'
			25	14° 17'	122° 43'
			26	14° 17'	122° 43'
			27	14° 17'	122° 43'
			28	14° 17'	122° 43'
			29	14° 17'	122° 43'
			30	14° 17'	122° 43'
			31	14° 17'	122° 43'
			32	14° 17'	122° 42'
			33	14° 17'	122° 42'
			34	14° 17'	122° 43'
			35	14° 17'	122° 43'
			36	14° 18'	122° 43'
			37	14° 17'	122° 43'
			38	14° 18'	122° 43'
			39	14° 18'	122° 43'
			40	14° 18'	122° 43'
			41	14° 18'	122° 43'
			42	14° 18'	122° 43'
			43	14° 18'	122° 43'
			44	14° 18'	122° 43'
			45	14° 18'	122° 43'
			46	14° 18'	122° 43'
			47	14° 18'	122° 43'
			48	14° 18'	122° 43'
Parcel 2		233.0372	1	14° 18'	122° 44'
			2	14° 18'	122° 44'
			3	14° 18'	122° 44'
			4	14° 18'	122° 44'
			5	14° 18'	122° 44'
			6	14° 19'	122° 44'
			7	14° 19'	122° 44'
			8	14° 19'	122° 44'
			9	14° 19'	122° 44'
			10	14° 18'	122° 45'
			11	14° 18'	122° 45'

			12	14° 18'	122° 45'
			13	14° 18'	122° 45'
			14	14° 18'	122° 45'
			15	14° 18'	122° 45'
			16	14° 18'	122° 45'
			17	14° 18'	122° 44'
			18	14° 18'	122° 44'
			19	14° 18'	122° 44'
			20	14° 18'	122° 44'
			21	14° 18'	122° 44'
			22	14° 18'	122° 44'
			23	14° 18'	122° 44'
			24	14° 18'	122° 44'
			25	14° 18'	122° 44'
			26	14° 18'	122° 44'
			27	14° 18'	122° 44'
12. PENG CHENG METALLIC RESOURCES CORPORATION	Municipalities of Siayan and Bayog, Provinces of Zamboanga del Norte and Zamboanga del Sur	1,134.00 hectares			
13. SOLID EARTH DEVELOPMENT CORPORATION	Duangan and Binabag, Pinamungalan, Cebu	84.1453 hectares	1	10° 15' 30.00"	123° 37' 30.00"
			2	10° 16'	123° 37'
			3	10° 16'	123° 38'
			4	10° 15'	123° 38'
14. MINA TIERRA GRACIA, INC.	Iba and Botolan, Zambales	5,081.6408 hectares	1	15° 20' 00.00"	120° 03' 00.00"
			2	15° 20'	120° 02'
			3	15° 20'	120° 03'
			4	15° 20'	120° 03'
			5	15° 20'	120° 02'
			6	15° 20'	120° 02'
			7	15° 20'	120° 02'
			8	15° 20'	120° 02'
			9	15° 20'	120° 03'
			10	15° 20'	120° 03'
			11	15° 20'	120° 03'
			12	15° 20'	120° 03'
			13	15° 20'	120° 03'
			14	15° 20'	120° 03'
			15	15° 20'	120° 03'
			16	15° 20'	120° 04'
			17	15° 20'	120° 04'
			18	15° 20'	120° 04'
			19	15° 20'	120° 03'
			20	15° 20'	120° 03'
			21	15° 20'	120° 04'
			22	15° 20'	120° 04'
			23	15° 20'	120° 04'
			24	15° 20'	120° 04'
			25	15° 20'	120° 03'

			26	15° 20'	120° 03'
			27	15° 20'	120° 04'
			28	15° 20'	120° 04'
			29	15° 20'	120° 04'
			30	15° 20'	120° 03'
			31	15° 20'	120° 03'
			32	15° 20'	120° 03'
			33	15° 20'	120° 03'
			34	15° 20'	120° 03'
			35	15° 20'	120° 03'
			36	15° 20'	120° 03'
			37	15° 20'	120° 03'
			38	15° 20'	120° 02'
			39	15° 20'	120° 02'
			40	15° 20'	120° 02'
			41	15° 21'	120° 02'
			42	15° 21'	120° 02'
			43	15° 21'	120° 01'
			44	15° 21'	120° 01'
			45	15° 23'	120° 01'
			46	15° 23'	120° 02'
			47	15° 23'	120° 02'
			48	15° 23'	120° 02'
			49	15° 23'	120° 02'
			50	15° 23'	120° 02'
			51	15° 23'	120° 02'
			52	15° 22'	120° 02'
			53	15° 22'	120° 02'
			54	15° 22'	120° 03'
			55	15° 22'	120° 03'
			56	15° 22'	120° 05'
			57	15° 21'	120° 06'
			58	15° 21'	120° 06'
			59	15° 20'	120° 06'
			60	15° 20'	120° 07'
			61	15° 21'	120° 07'
			62	15° 21'	120° 07'
			63	15° 20'	120° 07'
			64	15° 19'	120° 06'
			65	15° 19'	120° 06'
			66	15° 19'	120° 06'
			67	15° 19'	120° 05'
			68	15° 18'	120° 05'
			69	15° 18'	120° 04'
			70	15° 18'	120° 04'
			71	15° 18'	120° 04'
			72	15° 19'	120° 04'
15. SAN DOMINICO MINERALS AND INDUSTRIAL CORPORATION	Kabankalan, Negros Occidental	842.2394 hectares	1	09° 55' 00.00"	122° 45' 00.00"
			2	09° 55'	122° 44'
			3	09° 56'	122° 44'
			4	09° 56'	122° 45'

			5	09° 55'	122° 45'
			6	09° 55'	122° 46'
			7	09° 54'	122° 46'
			8	09° 54'	122° 45'
16. ORO-EAST MINING COMPANY, INC.	Municipalities of Tarragona and Manay, Davao Oriental	7,798.2387 hectares			
Parcel 1		3,054.3997	1	07° 01'	126° 08'
			2	07° 05'	126° 08'
			3	07° 05'	126° 09'
			4	07° 04'	126° 09'
			5	07° 04'	126° 11'
			6	07° 02'	126° 11'
			7	07° 02'	126° 10'
			8	07° 01'	126° 10'
			9	07° 01'	126° 10'
			10	07° 01'	126° 10'
			11	07° 01'	126° 09'
			12	07° 01'	126° 09'
			13	07° 01'	126° 08'
			14	07° 01'	126° 08'
Parcel 2		4,743.8380	1	07° 02'	126° 17'
			2	07° 06'	126° 17'
			3	07° 06'	126° 17'
			4	07° 06'	126° 17'
			5	07° 06'	126° 17'
			6	07° 08'	126° 17'
			7	07° 08'	126° 17'
			8	07° 07'	126° 17'
			9	07° 07'	126° 17'
			10	07° 07'	126° 17'
			11	07° 07'	126° 17'
			12	07° 07'	126° 17'
			13	07° 07'	126° 17'
			14	07° 07'	126° 17'
			15	07° 07'	126° 17'
			16	07° 07'	126° 17'
			17	07° 07'	126° 18'
			18	07° 07'	126° 18'
			19	07° 07'	126° 18'
			20	07° 08'	126° 18'
			21	07° 08'	126° 19'
			22	07° 02'	126° 19'
17. SOUTH DAVAO DEVELOPMENT CO., INC.	Municipalities of Tampakan and Columbio, Provinces of South Cotabato and Sultan Kudarat	3,227.9214 hectares	1	06° 29' 30.00"	125° 02' 00.00"
			2	06° 30'	125° 02'
			3	06° 30'	125° 01'
			4	06° 31'	125° 01'
			5	06° 31'	125° 00'
			6	06° 32'	125° 00'
			7	06° 32'	125° 01'

			8	06° 31'	125° 01'
			9	06° 31'	125° 02'
			10	06° 32'	125° 02'
			11	06° 32'	125° 03'
			12	06° 31'	125° 03'
			13	06° 31'	125° 05'
			14	06° 32'	125° 05'
			15	06° 32'	125° 05'
			16	06° 31'	125° 05'
			17	06° 31'	125° 06'
			18	06° 29'	125° 06'
			19	06° 29'	125° 05'
			20	06° 30'	125° 05'
			21	06° 30'	125° 04'
			22	06° 31'	125° 04'
			23	06° 31'	125° 04'
			24	06° 30'	125° 04'
			25	06° 30'	125° 03'
			26	06° 29'	125° 03'

	Area	Contract Area	Corner	Latitude	Longitude
1. ISLAND QUARRY AND AGGREGATES CORPORATION	Brgy. Pantay, Municipality of Antipolo, Province of Rizal, Island of Luzon	70.980 hectares	1	14°-36'-46.80"	121°-12'-52"
			2	14°-36'-50.10"	121°-12'-52"
			3	14°-36'-50.10"	121°-13'-12"
			4	14°-36'-47.70"	121°-13'-17.60"
			5	14°-36'-45.80"	121°-13'-13.60"
			6	14°-36'-35.20"	121°-13'-18.40"
			7	14°-36'-33.50"	121°-13'-27.80"
			8	14°-36'-28.30"	121°-13'-27.80"
			9	14°-36'-25.80"	121°-13'-30"
			10	14°-36'-01.70"	121°-13'-30"
			11	14°-36'-01.70"	121°-13'-36.40"
			12	14°-35'-51.28"	121°-13'-36.40"
			13	14°-35'-47.60"	121°-13'-30"
			14	14°-36'-01.70"	121°-13'-22.95"
			15	14°-36'-26"	121°-13'-16.80"
			16	14°-36'-28"	121°-13'-06.19"
			17	14°-36'-46.80"	121°-13'-06.19"
2. JOSE SOBERANO III	Guimbawian, Sibago & Duangan, Pinamungahan Cebu	324 hectares	1	10°15'00"	123°38'00"
			2	10°16'00"	123°38'00"
			3	10°16'00"	123°39'00"
			4	10°15'00"	123°39'00"
3. ROCK AND ORE INDUSTRIES, INC.	Sta. Ignacia, Tarlac	2,187 hectares	1	15-36-30	120-27-00
			2	15-35-30	120-27-00
			3	15-35-30	120-28-00
			4	15-35-00	120-28-00
			5	15-35-00	120-28-30
			6	15-34-00	120-28-30
			7	15-34-00	120-30-00
			8	15-33-30	120-30-00
			9	15-33-30	120-29-30
			10	15-33-00	120-29-30
			11	15-33-00	120-27-00
			12	15-34-00	120-27-00
			13	15-34-00	120-26-30
			14	15-35-00	120-26-30
			15	15-35-00	120-26-00
			16	15-35-30	120-26-00
			17	15-35-30	120-25-30
			18	15-36-00	120-25-30
			19	15-36-00	120-26-30

			20	15-36-30	120-26-30
4. QUARRY ROCK GROUP, INC.	Sitio Paenaan and San Roque and Barangka, Brgys Pinugay and Cuyambay, Municipalities of Tanay and Baras, Province of Rizal	586.71 hectares			
Area for Operation		23.1932 hectares	1	14°37'13."50	121°16'23."40
			2	14°37'23."32	121°16'23."40
			3	14°37'22."80	121°16'22."92
			4	14°37'25."18	121°16'20."40
			5	14°37'26."80	121°16'18."72
			6	14°37'27."67	121°16'14."70
			7	14°37'30."45	121°16'15."54
			8	14°37'40."40	121°16'22."34
			9	14°37'33."60	121°16'32."20
			10	14°37'30."93	121°16'29."65
			11	14°37'30."00	121°16'30."00
			12	14°37'13."50	121°16'30."00
Area for Exploration		563.5168 hectares	1	14°37'00."00	121°16'00."00
			2	14°38'00."00	121°16'00."00
			3	14°38'00."00	121°16'07."00
			4	14°37'40."40	121°16'22."34
			5	14°37'33."60	121°16'32."20
			6	14°37'30."93	121°16'29."65
			7	14°37'30."00	121°16'30."00
			8	14°37'13."58	121°16'30."00
			9	14°37'13."58	121°16'23."40
			10	14°37'23."32	121°16'23."40
			11	14°37'22."80	121°16'22."34
			12	14°37'25."18	121°16'20"40
			13	14°37'26."80	121°16'18"72
			14	14°37'27."67	121°16'14"70
			15	14°37'30."45	121°16'15"54
			16	14°37'40."40	121°16'22."34
			17	14°38'00."00	121°16'07."00
			18	14°37'00."00	121°17'23."00
			19	14°37'00."00	121°17'34."00
			20	14°37'09."40	121°17'42."00
			21	14°38'00."00	121°17'32."00
			22	14°38'00."00	121°18'00."00
			23	14°38'30."00	121°18'00."00
			24	14°38'30."00	121°19'00."00
			25	14°37'30."00	121°19'00."00
			26	14°37'30."00	121°18'00."00
			27	14°37'00."00	121°18'00."00
			28	14°37'40."40	121°17'34."00
			29	14°37'00."00	121°17'23."00

5. VULCAN INDUSTRIAL AND MINING CORPORATION	Brgy. Manlucahoc, Sipalay Negros Occidental	806.5719 hectares			
6. DAPROS C. PEREZ	Villaba, Leyte	270.6805 hectares	1	11°09'30"	124°25'00"
			2	11°10'30"	124°25'00"
			3	11°10'30"	124°26'00"
			4	11°10'9.16"	124°25'00"
			5	11°10'9.16"	124°25'36.93"
			6	11°09'00"	124°25'36.93"
			7	11°09'00"	124°25'30"
			8	11°09'30"	124°25'30"
7. RIO TUBA NICKEL MINING CORPORATION	Brgy. Rio Tuba, Bataraza, Palawan	990 hectares	1	8° 33' 14.680"	117° 24' 59.550"
			2	8° 33' 24.446"	117° 24' 59.550"
			3	8° 33' 24.446"	117° 24' 49.741"
			4	8° 33' 43.977"	117° 24' 49.741"
			5	8° 33' 43.977"	117° 24' 39.932"
			6	8° 34' 03.508"	117° 24' 39.932"
			7	8° 34' 03.508"	117° 24' 30.123"
			8	8° 34' 13.274"	117° 24' 30.123"
			9	8° 34' 13.274"	117° 24' 39.932"
			10	8° 34' 42.571"	117° 24' 39.932"
			11	8° 34' 42.571"	117° 24' 49.741"
			12	8° 34' 52.337"	117° 24' 49.741"
			13	8° 34' 52.337"	117° 24' 59.550"
			14	8° 35' 02.102"	117° 24' 59.550"
			15	8° 35' 02.102"	117° 24' 20.319"
			16	8° 34' 52.337"	117° 24' 20.319"
			17	8° 34' 52.337"	117° 23' 50.880"
			18	8° 35' 02.102"	117° 23' 50.880"
			19	8° 35' 02.102"	117° 23' 41.067"
			20	8° 35' 31.399"	117° 23' 41.067"
			21	8° 35' 31.399"	117° 23' 01.015"
			22	8° 35' 50.930"	117° 23' 01.815"
			23	8° 35' 50.930"	117° 23' 21.441"
			24	8° 36' 10.461"	117° 23' 21.441"
			25	8° 36' 10.461"	117° 23' 11.628"
			26	8° 36' 20.227"	117° 23' 11.628"
			27	8° 36' 20.227"	117° 23' 01.815"
			28	8° 36' 29.993"	117° 23' 01.815"
			29	8° 36' 29.993"	117° 22' 52.002"
			30	8° 36' 39.759"	117° 22' 52.002"
			31	8° 36' 39.759"	117° 23' 21.441"
			32	8° 36' 29.993"	117° 23' 21.441"
			33	8° 36' 29.993"	117° 23' 31.254"
			34	8° 35' 41.165"	117° 23' 31.254"
			35	8° 35' 41.165"	117° 23' 41.067"
			36	8° 35' 31.399"	117° 24' 39.932"
			37	8° 35' 21.633"	117° 24' 39.932"
			38	8° 35' 21.633"	117° 25' 19.184"
			39	8° 35' 02.102"	117° 25' 19.184"
			40	8° 35' 02.102"	117° 25' 28.997"

			41	8° 34' 52.337"	117° 25' 28.997"
			42	8° 34' 52.337"	117° 25' 38.810"
			43	8° 34' 42.571"	117° 25' 38.810"
			44	8° 34' 42.571"	117° 25' 48.623"
			45	8° 34' 23.040"	117° 25' 48.623"
			46	8° 34' 23.040"	117° 25' 58.436"
			47	8° 33' 53.743"	117° 25' 58.436"
			48	8° 33' 53.743"	117° 25' 48.623"
			49	8° 33' 43.977"	117° 25' 48.623"
			50	8° 33' 43.977"	117° 25' 28.997"
			51	8° 33' 24.446"	117° 25' 28.997"
			52	8° 33' 24.446"	117° 25' 19.184"
			53	8° 33' 14.680"	117° 25' 19.184"
8. INDOPHIL RESOURCES PHIL. INC. on behalf of JERICHO MINING CORPORATION	Brgys. Dalas and Masalong, Municipality of Labo, Province of Camarines Norte	995.3844 hectares	1	14°08'30"	122°48'00"
			2	14°10'30"	122°48'00"
			3	14°10'30"	122°49'30"
			4	14°08'30"	122°49'30"
9. RAPID CITY REALTY AND DEVELOPMENT CORPORATION	Sitio Galeli, Pantay and Abuyod, Brgy. San Jose, City of Antipolo, Province of Rizal	54.02162 hectares	1	14°35'30"	121°13' 32."9
			2	14°35'35."5	121°13' 33."1
			3	14°35'35."5	121°13' 36."4
			4	14°36'08."2	121°13' 36."4
			5	14°36'27."5	121°13' 30"
			6	14°36'30"	121°13' 30"
			7	14°36'30"	121°13' 56."3
			8	14°36'27."5	121°13' 56."3
			9	14°36'27."5	121°13' 30"
			10	14°36'08."2	121°13' 36."4
			11	14°36'08."2	121°13' 49."7
			12	14°35'30"	121°13' 49."7
10. UNGAY-MALOBAGO MINES, INC. and TVI RESOURCES DEVELOPMENT (PHILS.), INC.	Brgy. PAGcolbon, Municipality of Rapu Rapu, Island of Rapu Rapu, Province of Albay	144.20 hectares			
11. LUVIMIN CEBU MINING CORPORATION and TVI RESOURCE DEVELOPMENT (PHILS.), INC.	Brgy. Candayoman, Anilao, San Roque and Fatima, Municipality of Liloan, Island of Panaon, Province of Southern Leyte	453.00 hectares	1	10° - 08' - 00"	125° - 07' - 30"
			1	10° - 09' - 30"	125° - 07' - 30"

			2		
			3		
			4	10° - 09' - 00"	125° - 08' - 30"
			5		
			6		
			7	10° - 08' - 30"	125° - 09' - 00"
			8	10° - 08' - 30"	125° - 08' - 30"
			9	10° - 08' - 30"	125° - 08' - 00"
			10	10° - 09' - 00"	125° - 08' - 00"
			11	10° - 09' - 00"	125° - 08' - 30"
			12	10° - 08' - 30"	125° - 08' - 30"
			13	10° - 08' - 00"	125° - 08' - 30"
			14	10° - 08' - 00"	125° - 07' - 30"
12. TERESA MARBLE CORPORATION	Municipality of Antipolo, Province of Rizal	110.69 hectares			
13. TERESA MARBLE CORPORATION	Municipality of Antipolo, Province of Rizal	57.4142 hectares			
14. GML CORPORATION	Bani and Agno, Pangasinan	1,225.7632 hectares	1	16° 10' 09.76"	119° 45' 30"
			2	16° 10' 30"	119° 45' 30"
			3	16° 11' 00"	119° 45' 38.14"
			4	16° 11' 30"	119° 45' 33.25"
			5	16° 12' 00"	119° 45' 43.02"
			6	16° 12' 00"	119° 47' 30"
			7	16° 10' 00"	119° 47' 30"
			8	16° 10' 00"	119° 46' 30"
			9	16° 10' 09.76"	119° 46' 00"
15. LONG FONG CORPORATION	Municipalities of Gonzaga and Sta. Teresita, Province of Cagayan	2,349 hectares			
Parcel A		1,539 hectares	5	18°14'00"	121°57'30"
			6	18°14'30"	121°57'30"
			7	18°14'30"	121°58'00"
			8	18°14'00"	121°58'00"
			9	18°14'00"	121°58'30"
			10	18°15'30"	121°58'30"
			11	18°15'30"	121°58'00"
			12	18°16'30"	121°58'00"
			13	18°16'30"	121°59'00"
			14	18°15'30"	121°59'00"
			15	18°15'30"	121°59'30"
			16	18°16'00"	121°59'30"
			17	18°14'00"	121°58'30"
			18	18°12'30"	121°58'30"
			19	18°13'30"	121°58'00"
			20	18°13'30"	121°57'00"
			21	18°13'00"	121°57'00"
			22	18°13'00"	121°56'30"

			23	18°12'30"	121°56'30"
Parcel B		810 hectares	1	18°15'00"	122°00'00"
			2	18°16'00"	122°00'00"
			3	18°16'00"	122°00'30"
			4	18°17'00"	122°00'30"
			5	18°17'00"	122°01'00"
			6	18°17'30"	122°01'00"
			7	18°17'30"	122°01'30"
			8	18°15'30"	122°01'30"
			9	18°15'30"	122°01'00"
			10	18°15'00"	122°01'00"
Parcel C		486 hectares	1	18°12'30"	121°56'00"
			2	18°13'30"	121°56'00"
			3	18°13'30"	121°56'30"
			4	18°14'00"	121°56'30"
			8	18°14'00"	121°58'00"
			19	18°13'30"	121°58'00"
			20	18°13'30"	121°57'00"
			21	18°13'00"	121°57'00"
			22	18°13'00"	121°56'30"
			23	18°12'30"	121°56'30"
16. RAPID CITY REALTY AND DEVELOPMENT CORPORATION	Sitio Paenaan and San Roque and Barangka, Brgys Pinugay and Cuyambay, Municipalities of Tanay and Baras, Province of Rizal, Island of Luzon	399.2477 hectares	1	14°36'47.31"	121°17'00"
			2	14°37'00"	121°17'00"
			3	14°37'00"	121°17'25"
			4	14°36'56"	121°17'30"
			5	14°37'00"	121°17'34"
			6	14°37'00"	121°18'00"
			7	14°37'30"	121°18'00"
			8	14°37'30"	121°19'16.30"
			9	14°36'30"	121°19'27.50"
			10	14°36'30"	121°18'56.50"
			11	14°37'07"	121°18'56.50"
			12	14°37'07"	121°18'22.30"
			13	14°36'33.40"	121°18'22.30"
			14	14°36'35.86"	121°18'6.68"
			15	14°36'45.62"	121°18'1.67"
			16	14°36'48.55"	121°17'49.90"
			17	14°36'41.39"	121°17'40.60"
			18	14°36'44.32"	121°17'34.60"
			19	14°36'38.46"	121°17'27.20"
			20	14°36'44.32"	121°17'27.20"
			21	14°36'44.32"	121°17'9.88"
			22	14°36'50".82	121°17'9".21

17. QUARRY VENTURES PHILIPPINES, INC.	Municipality of Sara, Province of Iloilo, and in the Municipalities of Pontevedra and Pres. Roxas, Province of Capiz	8,100 hectares	1	11°20'30"	122° 55' 00"
			2	11°21'30"	122° 55' 00"
			3	11°21'30"	122° 52' 30"
			4	11°25'00"	122° 52' 30"
			5	11°25'00"	122° 59' 00"
			6	11°24'00"	122° 59' 00"
			7	11°24'00"	122° 59' 30"
			8	11°23'30"	122° 59' 30"
			9	11°23'30"	123° 00' 00"
			10	11°20'00"	123° 00' 00"
			11	11°20'00"	122° 57' 00"
			12	11°20'30"	122° 57' 00"
			13	11°20'30"	122° 57' 30"
			14	11°21'00"	122° 57' 30"
			15	11°21'00"	122° 58' 00"
			16	11°22'00"	122° 58' 00"
			17	11°22'00"	122° 59' 00"
			18	11°22'30"	122° 59' 00"
			19	11°22'30"	122° 59' 30"
			20	11°23'30"	122° 59' 30"
			21	11°23'30"	122° 56' 00"
			22	11°23'00"	122° 56' 00"
			23	11°23'00"	122° 57' 00"
			24	11°22'30"	122° 57' 00"
			25	11°22'30"	122° 56' 00"
			26	11°22'00"	122° 56' 00"
			27	11°22'00"	122° 56' 30"
			28	11°20'30"	122° 56' 30"
			1	11°20'30"	122° 55' 00"
18. PHILIPPINE SUNRISE MARBLE, INC.	San Teodoro, Oriental Mindoro	332.8787 hectares	1	13° 19' 30"	120° 59' 30"
			2	13° 21' 30"	120° 59' 30"
			3	13° 21' 30"	121° 00' 00"
			4	13° 19' 30"	121° 00' 00"
19. GRAND CEMENT MANUFACTURING CORPORATION	San Fernando and Naga, Cebu	486 hectares	1	10° 12' 00"	123° 40' 30"
			2	10° 13' 00"	123° 40' 30"
			3	10° 13' 00"	123° 42' 00"
			4	10° 12' 00"	123° 42' 00"

	Area	Contract Area	Corner	Latitude	Longitude
1. EGERTON GOLD PHILIPPINES, INC.	Lobo, Batangas	1,163.6195 hectares	1	13° 40'30"	121° 14'30"
			2	13° 40'30"	121° 15'30"
			3	13° 38'00"	121° 15'30"
			4	13° 38'00"	121° 14'00"
			5	13° 39'00"	121° 14'00"
			6	13° 39'00"	121° 13'30"
			7	13° 39'30"	121° 13'30"
			8	13° 39'30"	121° 14'30"
2. EGERTON GOLD PHILIPPINES, INC.	Lobo, Batangas	1,011.5434 hectares	1	13° 39'30"	121° 18'30"
			2	13° 39'30"	121° 19'30"
			3	13° 39'00"	121° 19'30"
			4	13° 39'00"	121° 20'00"
			5	13° 38'42.5"	121° 20'00"
			6	13° 38'30"	121° 19'49.5"
			7	13° 38'30"	121° 19'00"
			8	13° 38'00"	121° 19'00"
			9	13° 38'00"	121° 18'30"
			10	13° 37'30"	121° 18'30"
			11	13° 37'30"	121° 18'46"
			12	13° 37'24.5"	121° 18'41"
			13	13° 37'00"	121° 18'34"
			14	13° 37'00"	121° 18'16"
			15	13° 36.50"	121° 18'01"
			16	13° 36.30"	121° 17'46.5"
			17	13° 36.30"	121° 17'30"
			18	13° 38'00"	121° 17'30"
			19	13° 38'00"	121° 18'00"
			20	13° 38'30"	121° 18'00"
			21	13° 38'30"	121° 18'30"
3. CONCORDIA R. LLAVE	Jabonga and Santiago, Agusan del	253.1375 hectares	1	9° 18'30"	125° 37'30"
			2	9° 19'30"	125° 37'30"
			3	9° 19'30"	125° 38'00"
			4	9° 19'00"	125° 38'00"
			5	9° 19'00"	125° 38'30"
			6	9° 18'30"	125° 38'30"
4. BAUXITE RESOURCES, INC.	Gandara, San Jorge and San Juan de Buan, Western	5,519.01 hectares	1	12° 02'30"	124°56'00"
			2	12° 08'00"	124°56'00"
			3	12° 08'00"	124°59'00"
			4	12° 02'30"	124°59'00"
5. ALUMINA MINING PHILIPPINES, INC.	Motiong, San Juan de Buan and Paranas, Western	6,694.0473 hectares	1	11°52'00"	125°02'00"
			2	11°57'00"	125°02'00"
			3	11°57'00"	125°06'00"

			4	11°52'30"	125°06'00"
6. KING EAGLE EXPLORATION & MINING CORPORATION	Pantukan, Compostela Valley	2,673.00 hectares	1	7°11'00"	126°01'30"
			2	7°13'00"	126°01'30"
			3	7°13'00"	126°02'00"
			4	7°11'00"	126°02'00"
7. ROCK AND ORE INDUSTRIES, INC.	Akle, San Ildefonso, Bulacan	169.3725 hectares			
Parcel 4		29.6000 hectares	1	15°06'15.00"	121°03'45.00"
			2	15°06'19.619"	121°03'45.00"
			3	15°06'21.11"	121°03'43.54"
			4	15°06'22.48"	121°03'44.85
			5	15°06'23.32"	121°03'45.00"
			6	15°06'24.24"	121°03'45.01"
			7	15°06'25.88"	121°03'43.90"
			8	15°06'28.472"	121°03'42.94"
			9	15°06'29.69"	121°03'43.89"
			10	15°06'30.00"	121°03'45.00"
			11	15°06'30.00"	121°04'00.00"
			12	15°06'15.00"	121°04'00.00"
Parcel 5		7.8307 hectares	1	15°06'23.15"	121°04'15.00"
			2	15°06'30.00"	121°04'15.00"
			3	15°06'30.00"	121°04'20.00"
			4	15°06'26.60"	121°04'30.00"
			5	15°06'23.15"	121°04'30.00"
Parcel 6		20.6480 hectares	1	15°06'00.00"	121°04'15.00"
			2	15°06'15.00"	121°04'15.00"
			3	15°06'15.00"	121°04'30.00"
			4	15°06'00.00"	121°04'30.00"
Parcel 9		20.6447 hectares	1	15°05'30.00"	121°04'15.00"
			2	15°05'45.00"	121°04'15.00"
			3	15°05'45.00"	121°04'30.00"
			4	15°05'30.00"	121°04'30.00"
Parcel 11		5.9347 hectares	1	15°04'52.05"	121°04'30.00"
			2	15°05'00.00"	121°04'30.00"
			3	15°05'00.00"	121°04'37.48"
			4	15°04'55.45"	121°04'42.04"
Parcel 12		6.7411 hectares	1	15°04'45.00"	121°04'36.58"
			2	15°04'49.56"	121°04'36.58"
			3	15°04'55.45"	121°04'42.04"
			4	15°04'55.51"	121°04'45.00"
			5	15°04'45.00"	121°04'45.00"
Parcel 13		10.6195 hectares	1	15°04'45.406"	121°04'56.33"
			2	15°04'56.81"	121°04'56.33"
			3	15°04'56.81"	121°05'06.48"
			4	15°04'45.41"	121°05'06.48"

Parcel 14		12.0000 hectares	1	15°03'59.51"	121°04'09.45"
			2	15°03'59.68"	121°04'09.41"
			3	15°04'00.76"	121°04'09.01"
			4	15°04'03.61"	121°04'02.51"
			5	15°04'04.227"	121°04'09.10"
			6	15°04'04.98"	121°04'09.05"
			7	15°04'06.64"	121°04'08.32"
			8	15°04'07.76"	121°04'08.80"
			9	15°04'10.26"	121°04'08.35"
			10	15°04'11.05"	121°04'08.21"
			11	15°04'12.93"	121°04'07.71"
			12	15°04'14.21"	121°04'08.48"
			13	15°04'18.45"	121°04'07.65"
			14	15°04'19.52"	121°04'07.49"
			15	15°04'20.12"	121°04'05.24"
			16	15°04'21.94"	121°04'05.70"
			17	15°04'20.83"	121°04'06.25"
			18	15°04'10.58"	121°04'14.96"
			19	15°04'01.87"	121°04'17.23"
Parcel 15		55.3538 hectares	1	15°03'15.079"	121°04'41.335"
			2	15°03'39.246"	121°04'35.958"
			3	15°03'41.440"	121°04'50.632"
			4	15°03'22.534"	121°04'53.659"
			5	15°03'30.073"	121°04'41.135"
			6	15°03'15.079"	121°04'41.335"
			7	15°03'14.620"	121°04'52.072"
			8	15°03'06.527"	121°04'51.618"
			9	15°03'06.986"	121°04'40.881"
			10	15°03'15.079"	121°04'41.335"
			11	15°03'06.736"	121°04'31.397"
			12	15°03'05.535"	121°04'29.132"
			13	15°03'02.995"	121°04'27.494"
			14	15°03'02.633"	121°04'26.522"
			15	15°03'02.571"	121°04'25.117"
			16	15°03'01.769"	121°04'24.144"
			17	15°03'02.401"	121°04'23.278"
			18	15°03'03.245"	121°04'16.488"
			19	15°03'04.421"	121°04'14.313"
			20	15°03'08.813"	121°04'13.547"
			21	15°03'08.813"	121°04'12.376"
			22	15°03'14.410"	121°04'12.376"
			23	15°03'23.213"	121°04'12.488"
			24	15°03'26.956"	121°04'14.227"
			25	15°03'28.974"	121°04'13.959"
			26	15°03'30.000"	121°04'13.619"
			27	15°03'30.000"	121°04'28.386"
			28	15°03'25.665"	121°04'28.404"
			29	15°03'23.213"	121°04'12.488"
			30	15°03'14.410"	121°04'12.377"
			31	15°03'17.364"	121°04'28.623"
			32	15°03'06.736"	121°04'31.397"

8. J.C.G. RESOURCES CORPORATION	Municipalities of Alegria, Mainit, Tubod and Bacuag, Province of Surigao	3,288.7676 hectares			
Block 1		1,265.0309 hectares	1	9°28'30"	125°35'00"
			2	9°29'30"	125°35'00"
			3	9°29'30"	125°34'30"
			4	9°30'30"	125°34'30"
			5	9°30'30"	125°35'00"
			6	9°30'00"	125°35'00"
			7	9°30'00"	125°36'30"
			8	9°30'30"	125°36'30"
			9	9°30'30"	125°37'30"
			10	9°30'00"	125°37'30"
			11	9°30'00"	125°37'00"
			12	9°29'00"	125°37'00"
			13	9°29'00"	125°36'30"
			14	9°28'30"	125°36'30"
Block II		2,023.7367 hectares	1	9°31'00"	125°34'00"
			2	9°31'30"	125°34'00"
			3	9°31'30"	125°33.30"
			4	9°32'00"	125°33.30"
			5	9°32'00"	125°33.00"
			6	9°32'30"	125°33.00"
			7	9°32'30"	125°33.30"
			8	9°34'00"	125°33.30"
			9	9°34'00"	125°34'00"
			10	9°34'30"	125°34'00"
			11	9°34'30"	125°35.30"
			12	9°32'00"	125°35.30"
			13	9°32'00"	125°35'00"
			14	9°31'30"	125°35'00"
			15	9°31'30"	125°34'30"
			16	9°31'30"	125°34'30"
9. UBS MARKETING CORPORATION	Legaspi City, Albay	276.2273 hectares			
Lot 1		249.2273hectares	1	13°07'12.127"	123°45'18.280"
			2	13°07'41.414"	123°45'18.370"
			3	13°07'41.385"	123°45'28.330"
			4	13°07'51.147"	123°45'28.360"
			5	13°07'51.118"	123°45'38.320"
			6	13°07'41.355"	123°45'38.290"
			7	13°07'41.296"	123°45'58.210"
			8	13°07'31.534"	123°45'58.179"
			9	13°07'31.504"	123°46'08.139"
			10	13°07'21.742"	123°46'08.109"
			11	13°07'21.682"	123°46'28.028"
			12	13°07'38.604"	123°46'28.069"
			13	13°07'38.594"	123°46'31.389"
			14	13°07'31.435"	123°46'31.379"
			15	13°07'21.672"	123°46'35.332"

			16	13°07'11.827"	123°46'37.957"
			17	13°07'12.860"	123°46'47.919"
			18	13°07'11.860"	123°46'47.917"
			19	13°07'11.950"	123°46'18.038"
			20	13°07'32.901"	123°46'18.916"
			21	13°07'32.930"	123°46'07.957"
			22	13°07'52.455"	123°46'08.018"
			23	13°07'52.514"	123°45'48.099"
			24	13°07'02.277"	123°45'48.129"
			25	13°07'02.306"	123°45'38.170"
			26	13°07'12.068"	123°45'38.200"
Lot 2		27.00 hectares	1	13°06'42.633"	123°46'27.906"
			2	13°06'52.395"	123°46'27.937"
			3	13°06'52.365"	123°46'37.896"
			4	13°07'02.128"	123°46'37.927"
			5	13°07'02.098"	123°46'47.886"
			6	13°06'42.573"	123°46'47.825"
10. MARBLELAND MINING AND DEVELOPMENT CORPORATION	General Tinio, Nueva Ecija	29.0856 hectares	1	15°19'23.26"	121°07'26.56"
			2	15°19'17.68"	121°07'26.49"
			3	15°19'11.55"	121°07'34.13"
			4	15°19'09.79"	121°07'32.10"
			5	15°19'02.73"	121°07'25.62"
			6	15°19'03.50"	121°07'23.22"
			7	15°19'04.68"	121°07'24.20"
			8	15°19'09.99"	121°07'24.08"
			9	15°19'12.60"	121°07'24.08"
			10	15°19'17.01"	121°07'23.73"
			11	15°19'19.23"	121°07'21.27"
			12	15°19'22.81"	121°07'19.27"
			13	15°19'20.55"	121°07'15.20"
			14	15°19'16.12"	121°07'12.91"
			15	15°19'17.10"	121°07'11.16"
			16	15°19'25.70"	121°07'04.12"
			17	15°19'29.07"	121°07'10.20"
			18	15°19'28.51"	121°07'18.56"
			19	15°19'28.60"	121°07'26.22"
11. ROSEMOOR MINING & DEVELOPMENT CORPORATION	Doña Remedios Trinidad, Bulacan	330.3062 hectares	1	15°07'45.00"	121°04'48.75"
			2	15°09'00.00"	121°04'48.75"
			3	15°09'00.00"	121°05'30.00"
			4	15°08'00.00"	121°05'30.00"
			5	15°08'00.00"	121°05'45.00"
			6	15°07'45.00"	121°05'45.00"
12. CRAU MINERAL RESOURCES CORPORATION	Sta. Cruz and Candelaria, Zambales	3,765.3853 hectares			

Lot 1		3,681.7837 hectares	1	15°44'00.00"	120°03'00.00"
			2	15°44'30.00"	120°03'00.00"
			3	15°44'30.00"	120°03'15.00"
			4	15°44'15.00"	120°03'15.00"
			5	15°44'15.00"	120°03'45.00"
			6	15°44'30.00"	120°03'45.00"
			7	15°44'30.00"	120°04'00.00"
			8	15°42'45.00"	120°04'00.00"
			9	15°42'45.00"	120°04'15.00"
			10	15°43'00.00"	120°04'15.00"
			11	15°43'00.00"	120°04'30.00"
			12	15°41'30.00"	120°04'30.00"
			13	15°41'30.00"	120°04'00.00"
			14	15°38'30.00"	120°04'00.00"
			15	15°38'30.00"	120°03'30.00"
			16	15°39'30.00"	120°03'30.00"
			17	15°39'30.00"	120°03'18.40"
			18	15°39'38.00"	120°03'18.40"
			19	15°39'38.00"	120°03'08.40"
			20	15°39'47.70"	120°03'08.40"
			21	15°39'47.70"	120°03'30.00"
			22	15°40'00.00"	120°03'30.00"
			23	15°40'00.00"	120°03'00.00"
			24	15°40'30.00"	120°03'00.00"
			25	15°40'30.00"	120°02'30.00"
			26	15°40'00.00"	120°02'30.00"
			27	15°40'00.00"	120°02'45.00"
			28	15°39'45.00"	120°02'45.00"
			29	15°39'45.00"	120°03'00.00"
			30	15°39'38.00"	120°03'00.00"
			31	15°39'38.00"	120°03'08.40"
			32	15°39'08.70"	120°03'08.40"
			33	15°39'08.70"	120°03'00.00"
			34	15°39'00.00"	120°03'00.00"
			35	15°39'00.00"	120°02'48.20"
			36	15°38'57.30"	120°02'48.20"
			37	15°38'57.30"	120°03'00.00"
			38	15°38'30.00"	120°03'00.00"
			39	15°38'30.00"	120°02'00.00"
			40	15°38'40.70"	120°02'00.00"
			41	15°38'40.70"	120°02'10.00"
			42	15°39'00.00"	120°02'10.00"
			43	15°39'00.00"	120°02'00.00"
			44	15°38'40.70"	120°02'00.00"
			45	15°38'30.00"	120°02'00.00"
			46	15°38'30.00"	120°01'30.00"
			47	15°40'55.80"	120°01'30.00"
			48	15°40'55.80"	120°02'05.70"
			49	15°41'06.00"	120°02'05.70"
			50	15°41'06.00"	120°02'25.60"
			51	15°41'25.50"	120°02'25.60"
			52	15°41'25.50"	120°02'35.60"
			53	15°41'45.00"	120°02'35.60"
			54	15°41'45.00"	120°02'45.60"

			55	15°42'00.00"	120°02'45.60"
			56	15°42'00.00"	120°02'45.00"
			57	15°42'04.00"	120°02'45.00"
			58	15°42'04.00"	120°02'57.00"
			59	15°43'00.00"	120°02'57.00"
			60	15°43'00.00"	120°02'46.80"
			61	15°43'21.20"	120°02'46.80"
			62	15°43'21.20"	120°03'00.00"
			63	15°43'40.35"	120°03'00.00"
			64	15°43'40.35"	120°02'57.00"
			65	15°43'30.00"	120°02'57.00"
			66	15°43'30.00"	120°02'30.00"
			67	15°42'30.00"	120°02'30.00"
			68	15°42'30.00"	120°02'00.00"
			69	15°42'00.00"	120°02'00.00"
			70	15°42'00.00"	120°02'05.00"
			71	15°41'25.00"	120°02'05.00"
			72	15°41'25.00"	120°01'55.00"
			73	15°41'44.65"	120°01'55.00"
			74	15°41'44.65"	120°01'45.00"
			75	15°41'25.00"	120°01'45.00"
			76	15°41'25.00"	120°01'35.00"
			77	15°41'54.40"	120°01'35.00"
			78	15°41'54.40"	120°01'45.00"
			79	15°42'43.40"	120°01'45.00"
			80	15°42'43.40"	120°01'55.10"
			81	15°42'52.90"	120°01'55.10"
			82	15°43'52.50"	120°02'05.00"
			83	15°43'12.50"	120°02'05.00"
			84	15°43'12.50"	120°01'55.00"
			85	15°43'30.00"	120°01'55.00"
Lot 2		37.8002 hectares	1	15°37'20.60"	120°02'00.00"
			2	15°37'20.60"	120°02'30.00"
			3	15°37'10.80"	120°02'30.00"
			4	15°37'10.80"	120°02'11.00"
			5	15°37'00.00"	120°02'11.00"
			6	15°37'00.00"	120°02'00.00"
Lot 3		45.8014 hectares	1	15°38'00.00"	120°02'50.00"
			2	15°38'10.00"	120°02'50.00"
			3	15°38'10.00"	120°02'30.00"
			4	15°38'20.00"	120°02'30.00"
			5	15°38'20.00"	120°03'10.00"
			6	15°38'10.00"	120°03'10.00"
			7	15°38'10.00"	120°03'00.00"
			8	15°38'00.00"	120°03'00.00"
13. RAPU-RAPU MINERALS, INCORPORATED	Rapu-Rapu, Albay	2,640.9247 hectares	1	13°12'00.00"	124°11'30.00"
			2	13°11'30.00"	124°11'30.00"
			3	13°11'30.00"	124°12'30.00"
			4	13°11'12.323"	124°12'30.00"
			5	13°11'12.322"	124°11'30.00"

			6	13°11'30.00"	124°11'30.00"
			7	13°11'30.00"	124°11'00.00"
			8	13°12'00.00"	124°11'00.00"
			9	13°12'00.00"	124°11'30.00"
			10	13°12'30.00"	124°11'30.00"
			11	13°13'00.00"	124°11'30.00"
			12	13°12'54.24"	124°11'45.00"
			13	13°12'45.00"	124°11'45.00"
			14	13°12'45.00"	124°12'00.00"
			15	13°12'44.64"	124°12'06.67"
			16	13°12'30.00"	124°12'20.00"
			17	13°12'30.00"	124°11'30.00"
			18	13°12'30.00"	124°11'00.00"
			19	13°12'30.00"	124°09'30.00"
			20	13°12'00.00"	124°09'30.00"
			21	13°12'00.00"	124°10'00.00"
			22	13°11'00.00"	124°10'00.00"
			23	13°11'00.00"	124°09'30.00"
			24	13°11'15.00"	124°09'00.00"
			25	13°11'30.00"	124°08'30.00"
			26	13°11'30.00"	124°06'30.00"
			27	13°12'30.00"	124°06'30.00"
			28	13°12'30.00"	124°07'00.00"
			29	13°13'00.00"	124°07'00.00"
			30	13°13'00.00"	124°07'30.00"
			31	13°13'30.00"	124°07'30.00"
			32	13°13'30.00"	124°08'00.00"
			33	13°14'00.00"	124°08'00.00"
			34	13°14'00.00"	124°08'30.00"
			35	13°13'45.00"	124°08'30.00"
			36	13°13'54.73"	124°09'00.00"
			37	13°13'40.00"	124°09'30.00"
			38	13°13'00.00"	124°09'30.00"
			39	13°13'00.00"	124°10'00.00"
			40	13°13'30.00"	124°10'00.00"
			41	13°13'22.78"	124°10'30.00"
			42	13°13'00.00"	124°10'30.00"
			43	13°13'00.00"	124°11'00.00"
			44	13°12'30.00"	124°11'30.00"
			45	13°12'30.00"	124°11'30.00"
14. HEIRS OF EMETERIO L. COLLADO	Barobo, Surigao del Sur	449.49 hectares	1	8°32'00"	126°04'30"
			2	8°32'30"	126°04'30"
			3	8°32'30"	126°05'00"
			4	8°32'40.53"	126°05'00"
			5	8°32'38.39"	126°05'30"
			6	8°32'30"	126°05'30"
			7	8°32'30"	126°06'30"
			8	8°32'00"	126°06'30"
			9	8°32'00"	126°05'30"
			10	8°31'30"	126°05'30"
			11	8°31'30"	126°05'00"
			12	8°32'00"	126°05'00"

15. JOHSON GOLD MINING CORPORATION	San Antonio, Luklukan Norte, Jose Panganiban,	9.0 hectares			
16. TERESA MARBLE CORPORATION	Municipalities Lemery and Sara, Province of Iloilo, and in the Municipalities of Maayon, Pres. Roxas and Dumarao, Province of Capiz	4,719.75 hectares			
Parcel I			1	11°16'30"	122°52'00"
			2	11°18'00"	122°52'00"
			3	11°18'00"	122°52'30"
			4	11°19'00"	122°52'30"
			5	11°19'00"	122°53'45"
			6	11°18'30"	122°53'45"
			7	11°18'30"	122°54'30"
			8	11°19'00"	122°54'30"
			9	11°19'00"	122°57'00"
			10	11°18'30"	122°57'00"
			11	11°18'30"	122°57'30"
			12	11°20'00"	122°57'30"
			13	11°20'00"	122°58'00"
			14	11°19'30"	122°58'00"
			15	11°19'30"	122°58'30"
			16	11°19'00"	122°58'30"
			17	11°19'00"	122°58'00"
			18	11°18'00"	122°58'00"
			19	11°18'00"	122°57'30"
			20	11°17'30"	122°57'30"
			21	11°17'30"	122°56'30"
			22	11°17'00"	122°56'30"
			23	11°17'00"	122°55'00"
			24	11°17'15"	122°55'00"
			25	11°17'15"	122°55'15"
			26	11°17'30"	122°55'15"
			27	11°17'30"	122°55'00"
			28	11°17'45"	122°55'00"
			29	11°17'45"	122°54'15"
			30	11°18'15"	122°54'15"
			31	11°18'15"	122°53'45"
			32	11°17'30"	122°53'45"
			33	11°17'30"	122°53'30"
			34	11°17'15"	122°53'30"
			35	11°17'15"	122°53'15"
			36	11°17'00"	122°53'15"
			37	11°17'00"	122°52'45"
			38	11°16'45"	122°52'45"
			39	11°16'45"	122°52'30"
			40	11°16'30"	122°52'30"
			1	11°16'30"	122°52'00"
Parcel II-A			1	11°22'00"	122°59'00"
			2	11°22'00"	122°57'30"

			3	11°21'30"	122°57'30"
			4	11°21'30"	122°57'00"
			5	11°22'00"	122°57'00"
			6	11°22'00"	122°56'00"
			7	11°22'30"	122°56'00"
			8	11°22'30"	122°57'00"
			9	11°23'00"	122°57'00"
			10	11°23'00"	122°56'00"
			11	11°23'30"	122°56'00"
			12	11°23'30"	122°58'00"
			13	11°22'30"	122°58'00"
			14	11°22'30"	122°58'45"
			15	11°22'45"	122°58'45"
			16	11°22'45"	122°59'00"
			17	11°23'00"	122°59'00"
			18	11°23'00"	122°58'30"
			19	11°23'15"	122°58'30"
			20	11°23'15"	122°58'00"
			21	11°23'30"	122°58'00"
			22	11°23'30"	122°59'30"
			23	11°22'30"	122°59'30"
			24	11°22'30"	122°59'00"
			1	11°22'00"	122°59'00"
Parcel II-C			1	11°20'00"	122°56'30"
			2	11°21'00"	122°56'30"
			3	11°21'00"	122°56'45"
			4	11°20'30"	122°56'45"
			5	11°20'30"	122°57'00"
			6	11°20'00"	122°57'00"
			1	11°20'00"	122°56'30"
Parcel II-D			1	11°20'00"	122°55'30"
			2	11°20'30"	122°55'30"
			3	11°20'30"	122°56'00"
			4	11°20'00"	122°56'00"
			1	11°20'00"	122°55'30"
Parcel III-A			1	11°18'30"	122°59'45"
			2	11°19'00"	122°59'45"
			3	11°19'00"	123°00'00"
			4	11°18'30"	123°00'00"
			1	11°18'30"	122°59'45"
Parcel III-B			1	11°19'30"	122°59'45"
			2	11°20'00"	122°59'45"
			3	11°20'00"	123°00'00"
			4	11°19'30"	123°00'00"
			1	11°19'30"	122°59'45"
17. NORTHERN CEMENT CORPORATION	Labayug, Sison, Pangasinan	630.4978 hectares	1	16°-10'-14.23"	120°-33'-24.43"
			2	16°-10'-28.984""	120°-33'-39.631"
			3	16°-10'-51.94"	120°-33'-15.776"
			4	16°-11'-06.693"	120°-33'-30.978"

			5	16°-10'-43.739"	120°-33'-54.833"
			6	16°-11'-13.228"	120°-34'-25.24"
			7	16°-10'-27.331"	120°-35'-12.946"
			8	16°-10'-12.578"	120°-34'-57.743"
			9	16°-10'-02.806"	120°-35'-07.895"
			10	16°-09'-33.298"	120°-34'-37.49"
			11	16°-09'-43.07"	120°-34'-27.338"
			12	16°-09'-28.317"	120°-34'-12.136"
18. PIO B. CASTILLO, JR.	Balamban, Cebu	841.0352 hectares	1	10°26'00"	123°43'00"
			2	10°27'00"	123°43'00"
			3	10°27'00"	123°45'00"
			4	10°26'30"	123°45'00"
			5	10°26'30"	123°45'30"
			6	10°26'00"	123°45'30"
			7	10°26'00"	123°45'00"
			8	10°25'30"	123°45'00"
			9	10°25'30"	123°44'30"
			10	10°26'00"	123°44'30"

	Area	Contract Area	Corner	Latitude	Longitude
1. MANGANESE MINERAL BELT MINING DEVELOPMENT CORPORATION	City of Catbalogan and, Municipalities of Jiabong and Motiong, Province of Samar	2033.8490 hectares	1	11° 46' 00.00"	124° 54' 30.00"
			2	11° 48' 00.00"	124° 54' 30.00"
			3	11° 48' 00.00"	124° 58' 30.00"
			4	11° 47' 00.00"	124° 58' 30.00"
			5	11° 47' 00.00"	124° 57' 00.00"
			6	11° 46' 30.00"	124° 56' 30.00"
			7	11° 46' 21.00"	124° 56' 30.00"
			8	11° 46' 21.00"	124° 56' 00.00"
			9	11° 46' 14.00"	124° 56' 00.00"
			10	11° 46' 14.00"	124° 56' 30.00"
			11	11° 46' 00.00"	124° 56' 30.00"
2. APO LAND AND QUARRY CORPORATION	Naga and San Fernando, Cebu	170.9886 hectares			
Parcel A			1	10° 10' 30.00"	123° 42' 00.00"
			1a	10° 10' 30.00"	123° 42' 06.54"
			2	10° 10' 30.00"	123° 42' 13.08"
			2a	10° 10' 25.21"	123° 42' 19.28"
			3	10° 10' 20.42"	123° 42' 25.47"
			3a	10° 10' 15.29"	123° 42' 21.42"
			4	10° 10' 10.16"	123° 42' 17.37"
			5	10° 10' 04.00"	123° 42' 12.51"
			5a	10° 10' 08.80"	123° 42' 06.26"
			6	10° 10' 13.59"	123° 42' 00.00"
			6a	10° 10' 21.80	123° 42' 00.00"
Parcel B			1	10° 10' 30.00"	123° 42' 00.00"
			1a	10° 10' 37.50"	123° 42' 00.00"
			1b	10° 10' 45.00"	123° 42' 00.00"
			1c	10° 10' 52.50"	123° 42' 00.00"
			2	10° 11' 00.00"	123° 42' 00.00"
			2a	10° 11' 00.00"	123° 42' 07.76"
			2b	10° 11' 00.00"	123° 42' 15.56"
			3	10° 11' 00.00"	123° 42' 23.34"
			4	10° 10' 56.94"	123° 42' 20.94"
			4a	10° 10' 50.11"	123° 42' 15.54"
			4b	10° 10' 43.27"	123° 42' 10.14"
			5	10° 10' 36.44"	123° 42' 04.74"
			5a	10° 10' 33.22"	123° 42' 08.91"
			6	10° 10' 30.00"	123° 42' 13.08"
			6a	10° 10' 30.00"	123° 42' 06.54"
Parcel C			1	10° 11' 08.44"	123° 42' 30.00"
			1a	10° 11' 15.63"	123° 42' 30.00"
			1b	10° 11' 22.81"	123° 42' 30.00"
			2	10° 11' 30.00"	123° 42' 30.00"
			2a	10° 11' 30.00"	123° 42' 38.55"
			3	10° 11' 30.00"	123° 42' 47.10"

			3a	10° 11' 23.70	123° 42' 42.13"
			4	10° 11' 17.41"	123° 42' 37.16"
Parcel D			1	10° 12' 00.00"	123° 43' 22.00"
			2	10° 12' 00.00"	123° 43' 41.74"
			3	10° 12' 13.02"	123° 43' 41.74"
			4	10° 12' 13.02"	123° 43' 48.32"
			5	10° 12' 26.04"	123° 43' 48.32"
			6	10° 12' 26.04"	123° 43' 54.90"
			7	10° 12' 30.00"	123° 43' 54.90"
			8	10° 12' 30.00"	123° 44' 00.00"
			9	10° 12' 30.00"	123° 44' 11.39"
			9a	10° 12' 22.63"	123° 44' 05.57"
			9b	10° 12' 15.25"	123° 44' 00.00"
			9c	10° 12' 07.88"	123° 43' 58.93"
			9d	10° 12' 00.00"	123° 43' 48.10"
			9e	10° 11' 53.13"	123° 43' 42.28"
			10	10° 11' 45.76"	123° 43' 36.46"
			11	10° 11' 50.57"	123° 43' 30.24"
			11a	10° 11' 55.29"	123° 43' 24.22"
			12	10° 12' 00.00"	123° 43' 18.19"
Parcel E			1	10° 12' 29.72"	123° 44' 18.53"
			2	10° 12' 25.77"	123° 44' 20.53"
			3	10° 12' 24.20"	123° 44' 23.50"
			3a	10° 12' 19.32"	123° 44' 19.64"
			4	10° 12' 14.44"	123° 44' 15.78"
			5	10° 12' 19.18"	123° 44' 09.65"
			5a	10° 12' 24.45"	123° 44' 14.09"
Parcel F			1	10° 11' 46.31"	123° 43' 00.00"
			1a	10° 11' 53.16"	123° 43' 00.00"
			2	10° 12' 00.00"	123° 43' 00.00"
			2a	10° 12' 00.00"	123° 43' 05.43"
			3	10° 12' 00.00"	123° 43' 10.86"
			3a	10° 11' 53.16"	123° 43' 05.43"
3. NAPNAPAN MINERAL RESOURCES, INC.	Pantukan, Compostela Valley	4,920.3209 hectares			
Parcel 1			1	7° 09' 30.00"	125° 56' 30.00"
			2	7° 11' 00.00"	125° 56' 30.00"
			3	7° 11' 00.00"	125° 57' 30.00"
			4	7° 10' 30.00"	125° 57' 30.00"
			5	7° 10' 30.00"	125° 58' 00.00"
			6	7° 09' 30.00"	125° 58' 00.00"
Parcel 2			1	7° 10' 30.00"	125° 58' 00.00"
			2	7° 10' 42.69"	125° 58' 00.00"
			3	7° 10' 42.72"	125° 58' 13.74"
			4	7° 10' 32.95"	125° 58' 13.74"
			5	7° 10' 32.93"	125° 59' 12.44"
			6	7° 11' 51.08"	125° 59' 12.44"
			7	7° 11' 50.58"	125° 59' 41.54"
			8	7° 12' 49.68"	125° 59' 41.54"

			9	7° 12' 49.68"	126° 00' 00.00"
			10	7° 13' 48.18"	126° 00' 00.00"
			11	7° 13' 48.28"	125° 58' 52.74"
			12	7° 12' 39.92"	125° 58' 52.74"
			13	7° 12' 39.92"	125° 58' 13.54"
			14	7° 12' 00.86"	125° 58' 13.54"
			15	7° 12' 00.85"	125° 57' 34.54"
			16	7° 12' 00.00"	125° 57' 34.53"
			17	7° 12' 00.00"	125° 57' 30.00"
			18	7° 13' 30.00"	125° 57' 30.00"
			19	7° 13' 30.00"	125° 58' 30.00"
			20	7° 16' 00.00"	125° 58' 30.00"
			21	7° 16' 00.00"	125° 59' 30.00"
			22	7° 14' 30.00"	125° 59' 30.00"
			23	7° 14' 30.00"	126° 00' 00.00"
			24	7° 15' 00.00"	126° 00' 00.00"
			25	7° 15' 00.00"	126° 01' 30.00"
			26	7° 10' 30.00"	126° 01' 30.00"
4. PENIEL RESOURCES MINING CORPORATION	Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga,	14,860.0000 hectares	1	18° 41' 51.36"	121° 13' 14.52"
			2	18° 36' 30.96"	121° 22' 01.20"
			3	18° 32' 53.16"	121° 29' 37.68"
			4	18° 30' 14.40"	121° 40' 04.44"
			5	18° 25' 35.04"	121° 53' 36.96"
			6	18° 26' 57.48"	121° 58' 31.44"
			7	18° 26' 25.68"	121° 59' 10.68"
			8	18° 24' 40.92"	121° 53' 47.40"
			9	18° 29' 28.20"	121° 39' 36.36"
			10	18° 29' 53.40"	121° 35' 47.40"
			11	18° 32' 25.80"	121° 29' 29.09"
			12	18° 31' 51.60"	121° 29' 22.56"
			13	18° 35' 46.68"	121° 21' 34.921"
			14	18° 40' 39.00"	121° 12' 58.68"
5. T & T RESOURCES AND MINING CORPORATION	Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga,	14,710.0000 hectares	1	18° 40' 39.000"	121° 12' 58.680"
			2	18° 35' 46.680"	121° 21' 34.921"
			3	18° 28' 40.440"	121° 35' 37.680"
			4	18° 28' 27.120"	121° 39' 43.560"
			5	18° 23' 38.040"	121° 53' 46.320"
			6	18° 25' 23.520"	121° 59' 05.640"
			7	18° 24' 54.144"	121° 00' 01.880"
			8	18° 23' 19.212"	121° 56' 54.800"
			9	18° 22' 37.632"	121° 53' 54.800"
			10	18° 23' 52.584"	121° 50' 08.490"
			11	18° 25' 23.160"	121° 45' 58.690"
			12	18° 26' 40.560"	121° 42' 25.500"
			13	18° 27' 33.120"	121° 39' 26.430"
			14	18° 27' 48.600"	121° 35' 42.280"
			15	18° 31' 07.680"	121° 29' 00.000"

			16	18° 35' 23.640"	121° 20' 12.418"
			17	18° 39' 50.220"	121° 13' 00.000"
6. AGLUBANG MINING CORPORATION	Villa Cervesa, victoria, Oriental Mindoro	863.9107 hectares	1	13° 06' 00.00"	121° 09' 30.00"
			2	13° 06' 00.00"	121° 11' 30.00"
			3	13° 03' 00.00"	121° 11' 30.00"
			4	13° 03' 00.00"	121° 11' 00.00"
			5	13° 04' 30.00"	121° 11' 00.00"
			6	13° 04' 30.00"	121° 10' 30.00"
			7	13° 05' 30.00"	121° 10' 30.00"
			8	13° 05' 39.20"	121° 10' 26.50"
			9	13° 05' 13.60"	121° 10' 49.00"
			10	13° 05' 17.50"	121° 10' 59.00"
			11	13° 05' 30.00"	121° 11' 00.00"
			12	13° 05' 46.40"	121° 10' 41.60"
			13	13° 05' 39.20"	121° 10' 26.50"
			14	13° 05' 30.00"	121° 10' 30.00"
			15	13° 05' 30.00"	121° 09' 30.00"
7. ALAGAG MINING CORPORATION	Sablayan, Occidental Mindoro	3,474.7438	1	13° 05' 00.00"	121° 04' 30.00"
			2	13° 05' 00.00"	121° 06' 30.00"
			3	13° 04' 42.28"	121° 07' 00.00"
			4	13° 00' 30.00"	121° 07' 00.00"
			5	13° 00' 30.00"	121° 06' 00.00"
			6	13° 01' 00.00"	121° 06' 00.00"
			7	13° 01' 00.00"	121° 04' 30.00"
8. DAS-AGAN MINING CORPORATION	Lingig and Barobo, Surigao del Sur	3,809.5449 hectares			
Parcel - 1			1	8° 04' 00.00"	126° 22' 30.00"
			2	8° 04' 30.00"	126° 22' 30.00"
			3	8° 04' 30.00"	126° 22' 00.00"
			4	8° 08' 30.00"	126° 22' 00.00"
			5	8° 08' 30.00"	126° 23' 00.00"
			6	8° 08' 00.00"	126° 23' 00.00"
			7	8° 08' 00.00"	126° 23' 30.00"
			8	8° 07' 30.00"	126° 23' 30.00"
			9	8° 07' 30.00"	126° 24' 00.00"
			10	8° 04' 00.00"	126° 24' 00.00"
Parcel - 2			1	8° 29' 30.00"	126° 02' 00.00"
			2	8° 29' 30.00"	126° 03' 00.00"
			3	8° 29' 00.00"	126° 03' 00.00"
			4	8° 29' 00.00"	126° 04' 30.00"
			5	8° 27' 30.00"	126° 04' 30.00"
			6	8° 27' 30.00"	126° 03' 00.00"
			7	8° 28' 00.00"	126° 03' 00.00"
			8	8° 28' 00.00"	126° 02' 30.00"
			9	8° 29' 00.00"	126° 02' 30.00"
			10	8° 29' 30.00"	126° 02' 00.00"

9. PHILEX GOLD PHILIPPINES, INC.; AND ROSARIO MINING DEVELOPMENT COMPANY, ROSARIO MINING DEVELOPMENT COMPANY, ROSARIO CONSOLIDATED MINING CORPORATION AND STA. IRENE MINING CORPORATION	San Francisco, Agusan del Sur, and Lianga and Barobo, Surigao del Sur	6,207.621 hectares	1	8° 31' 00.00"	126° 58' 30.00"
			2	8° 33' 00.00"	126° 58' 30.00"
			3	8° 33' 00.00"	126° 00' 00.00"
			4	8° 33' 29.00"	126° 00' 00.00"
			5	8° 33' 29.00"	126° 00' 00.25"
			6	8° 35' 17.00"	126° 00' 00.25"
			7	8° 35' 17.00"	126° 03' 00.00"
			8	8° 36' 00.00"	126° 03' 00.00"
			9	8° 36' 00.00"	126° 05' 30.00"
			10	8° 35' 30.00"	126° 05' 30.00"
			11	8° 35' 30.00"	126° 06' 00.00"
			12	8° 35' 00.00"	126° 06' 00.00"
			13	8° 35' 00.00"	126° 04' 52.00"
			14	8° 34' 23.00"	126° 04' 52.00"
			15	8° 34' 23.00"	126° 03' 30.00"
			16	8° 34' 00.00"	126° 03' 30.00"
			17	8° 34' 00.00"	126° 03' 00.00"
			18	8° 33' 30.00"	126° 03' 00.00"
			19	8° 33' 30.00"	126° 02' 30.00"
			20	8° 33' 03.00"	126° 02' 30.00"
			21	8° 33' 03.00"	126° 02' 38.00"
			22	8° 32' 37.00"	126° 02' 38.00"
			23	8° 32' 37.00"	126° 03' 05.00"
			24	8° 31' 43.00"	126° 03' 05.00"
			25	8° 31' 43.00"	126° 02' 52.00"
			26	8° 31' 17.00"	126° 02' 52.00"
			27	8° 31' 17.00"	126° 02' 38.00"
			28	8° 30' 50.00"	126° 02' 38.00"
			29	8° 30' 50.00"	126° 02' 28.00"
			30	8° 30' 23.00"	126° 02' 28.00"
			31	8° 30' 23.00"	126° 02' 02.00"
			32	8° 30' 50.00"	126° 02' 02.00"
			33	8° 30' 50.00"	126° 02' 12.00"
			34	8° 31' 17.00"	126° 02' 12.00"
			35	8° 31' 17.00"	126° 02' 25.00"
			36	8° 31' 43.00"	126° 02' 25.00"
			37	8° 31' 43.00"	126° 02' 38.00"
			38	8° 32' 10.00"	126° 02' 38.00"
			39	8° 32' 10.00"	126° 01' 30.00"
			40	8° 31' 00.00"	126° 01' 30.00"
			41	8° 31' 00.00"	126° 01' 00.00"
			42	8° 30' 30.00"	126° 01' 00.00"

			43	8° 30' 30.00"	125° 59' 30.00"
			44	8° 31' 00.00"	125° 59' 30.00"
The portion of the above contract area subject of the case between Philex Gold Philippines, Inc. and Emmanuel P. Deloso, which is specifically bounded by					
the following geographical coordinates:					
			1	8° 34' 30.00"	126° 00' 30.00"
			2	8° 34' 00.00"	126° 00' 00.00"
			3	8° 34' 00.00"	126° 01' 30.00"
			4	8° 34' 30.00"	126° 01' 30.00"
			5	8° 34' 30.00"	126° 02' 00.00"
			6	8° 32' 30.00"	126° 02' 00.00"
10. MAHARLIKA DRAGON MINING CORPORATION	Municipalities of Polanco, Sergio Osmeña and Kalawit, Provonce of Zamboanga de Norte, and Municipality of Ipil, Province of Zamboanga Sibugay	7,868.6651 hectares			
Parcel 1		932.0871 hectares	1	7° 52' 30.00"	122° 28' 30.00"
			2	7° 54' 30.00"	122° 28' 30.00"
			3	7° 54' 30.00"	122° 29' 30.00"
			4	7° 54' 00.00"	122° 29' 30.00"
			5	7° 54' 00.00"	122° 30' 00.00"
			6	7° 52' 30.00"	122° 30' 00.00"
Parcel 2		169.5254 hectares	1	7° 47' 00.00"	122° 34' 00.00"
			2	7° 47' 30.00"	122° 34' 00.00"
			3	7° 47' 30.00"	122° 35' 00.00"
			4	7° 47' 00.00"	122° 35' 00.00"
Parcel 3		84.7670 hectares	1	7° 45' 00.00"	122° 33' 00.00"
			2	7° 45' 30.00"	122° 33' 00.00"
			3	7° 45' 30.00"	122° 33' 30.00"
			4	7° 45' 00.00"	122° 33' 30.00"
Parcel 4		6,682.2856	1	8° 16' 00.00"	123° 26' 00.00"
			2	8° 17' 00.00"	123° 26' 00.00"
			3	8° 17' 00.00"	123° 25' 30.00"
			4	8° 18' 00.00"	123° 25' 30.00"
			5	8° 18' 00.00"	123° 24' 00.00"
			6	8° 18' 30.00"	123° 24' 00.00"
			7	8° 18' 30.00"	123° 23' 30.00"
			8	8° 19' 00.00"	123° 23' 30.00"
			9	8° 19' 00.00"	123° 23' 00.00"
			10	8° 20' 00.00"	123° 23' 00.00"

			11	8° 20' 00.00"	123° 22' 30.00"
			12	8° 22' 00.00"	123° 22' 30.00"
			13	8° 22' 00.00"	123° 23' 00.00"
			14	8° 22' 30.00"	123° 23' 00.00"
			15	8° 22' 30.00"	123° 24' 00.00"
			16	8° 23' 00.00"	123° 24' 00.00"
			17	8° 23' 00.00"	123° 24' 30.00"
			18	8° 22' 30.00"	123° 24' 30.00"
			19	8° 22' 30.00"	123° 25' 00.00"
			20	8° 21' 30.00"	123° 25' 00.00"
			21	8° 21' 30.00"	123° 25' 30.00"
			22	8° 20' 00.00"	123° 25' 30.00"
			23	8° 20' 00.00"	123° 26' 00.00"
			24	8° 19' 30.00"	123° 26' 00.00"
			25	8° 19' 30.00"	123° 27' 00.00"
			26	8° 19' 00.00"	123° 27' 00.00"
			27	8° 19' 00.00"	123° 28' 00.00"
			28	8° 19' 30.00"	123° 28' 00.00"
			29	8° 19' 30.00"	123° 28' 30.00"
			30	8° 18' 00.00"	123° 28' 30.00"
			31	8° 18' 00.00"	123° 28' 00.00"
			32	8° 16' 30.00"	123° 28' 00.00"
			33	8° 16' 30.00"	123° 27' 30.00"
			34	8° 16' 00.00"	123° 27' 30.00"
11. MINERAL PRODUCTION SHARING AGREEMENT	Baao, Camarines Sur	62.1904 hectares	1	13° 28' 17.90"	123° 23' 47.330"
			2	13° 28' 37.43"	123° 23' 47.370"
			3	13° 28' 37.41"	123° 23' 57.350"
			4	13° 28' 47.17"	123° 23' 57.370"
			5	13° 28' 47.10"	123° 24' 07.070"
			6	13° 28' 37.24"	123° 24' 07.070"
			7	13° 28' 37.24"	123° 24' 17.044"
			8	13° 28' 17.85"	123° 24' 17.044"
12. BO GO RESOURCES MINING CORPORATION	Sanchez Mira, Pamplona, Abulug, Ballesteros, Aparri, Buguey and Gonzaga,	14,240.0000 hectares	1	18° 42' 34.56"	121° 13' 26.76"
			2	18° 33' 39.60"	121° 29' 45.96"
			3	18° 31' 01.20"	121° 40' 18.48"
			4	18° 26' 36.24"	121° 53' 32.28"
			5	18° 27' 42.84"	121° 58' 06.24"
			6	18° 26' 57.48"	121° 58' 31.44"
			7	18° 25' 35.04"	121° 53' 36.96"
			8	18° 30' 14.40"	121° 40' 04.44"
			9	18° 32' 53.16"	121° 29' 37.68"
			10	18° 36' 30.96"	121° 22' 01.20"
			11	18° 41' 51.36"	121° 13' 14.52"

13. J & M RESOURCES MINING AND EXPLORATION CORPORATION	Abulug, Ballesteros, Aparri, Buguey and Gonzaga, Cagayan	9,854.0000 hectares	1	18° 32' 25.80"	121° 29' 29.09"
			2	18° 29' 53.40"	121° 35' 47.40"
			3	18° 29' 28.20"	121° 39' 36.36"
			4	18° 24' 40.92"	121° 53' 47.40"
			5	18° 26' 25.68"	121° 59' 10.68"
			6	18° 25' 23.52"	121° 59' 05.64"
			7	18° 23' 38.04"	121° 53' 46.32"
			8	18° 28' 27.12"	121° 39' 43.56"
			9	18° 28' 40.44"	121° 35' 37.68"
			10	18° 31' 51.60"	121° 29' 22.56"
14. ATLAS CONSOLIDATED MINING AND DEVELOPMENT CORPORATION	Toledo City and Naga, Cebu	1,274.1270 hectares	1	10° 17' 59.338"	123° 41' 30.000"
			2	10° 19' 17.310"	123° 41' 30.010"
			3	10° 19' 26.410"	123° 41' 04.744"
			4	10° 20' 03.115"	123° 41' 18.223"
			5	10° 19' 59.778"	123° 41' 27.489"
			6	10° 20' 08.954"	123° 41' 30.860"
			7	10° 20' 05.615"	123° 41' 40.126"
			8	10° 20' 14.792"	123° 41' 43.498"
			9	10° 20' 11.453"	123° 41' 52.764"
			10	10° 20' 29.805"	123° 41' 59.506"
			11	10° 20' 26.468"	123° 42' 08.773"
			12	10° 20' 44.819"	123° 42' 15.516"
			13	10° 20' 45.161"	123° 42' 21.489"
			14	10° 20' 06.317"	123° 42' 17.371"
			15	10° 20' 05.819"	123° 42' 22.170"
			16	10° 20' 09.300"	123° 42' 27.602"
			17	10° 20' 42.056"	123° 42' 30.475"
			18	10° 20' 32.876"	123° 42' 31.139"
			19	10° 20' 32.879"	123° 42' 50.860"
			20	10° 20' 30.000"	123° 42' 50.894"
			21	10° 20' 23.113"	123° 42' 50.894"
			22	10° 20' 23.115"	123° 43' 13.781"
			23	10° 20' 21.345"	123° 43' 13.781"
			24	10° 20' 21.386"	123° 43' 15.480"
			25	10° 20' 39.968"	123° 43' 27.054"
			26	10° 20' 41.199"	123° 43' 23.640"
			27	10° 20' 46.925"	123° 43' 23.640"
			28	10° 20' 50.639"	123° 43' 32.474"
			29	10° 20' 50.640"	123° 43' 53.222"
			30	10° 20' 50.641"	123° 44' 03.082"
			31	10° 21' 00.405"	123° 44' 03.082"
			32	10° 21' 00.405"	123° 43' 55.715"
			33	10° 21' 04.010"	123° 44' 04.225"
			34	10° 20' 50.641"	123° 44' 09.967"
			35	10° 20' 40.877"	123° 44' 12.943"
			36	10° 20' 40.877"	123° 44' 25.457"
			37	10° 20' 40.673"	123° 44' 24.959"

			38	10° 20' 31.654"	123° 44' 28.738"
			39	10° 20' 26.040"	123° 44' 15.076"
			40	10° 20' 35.059"	123° 44' 11.297"
			41	10° 20' 35.736"	123° 44' 12.944"
			42	10° 20' 40.877"	123° 44' 12.943"
			43	10° 20' 50.641"	123° 44' 09.967"
			44	10° 20' 50.641"	123° 44' 03.082"
			45	10° 20' 50.640"	123° 43' 53.222"
			46	10° 20' 48.664"	123° 43' 53.222"
			47	10° 20' 47.771"	123° 43' 26.752"
			48	10° 20' 39.968"	123° 43' 27.054"
			49	10° 20' 21.386"	123° 43' 15.480"
			50	10° 19' 58.314"	123° 43' 15.514"
			51	10° 19' 58.314"	123° 43' 11.879"
			52	10° 20' 03.103"	123° 43' 13.637"
			53	10° 20' 09.781"	123° 42' 55.105"
			54	10° 19' 51.429"	123° 42' 48.361"
			55	10° 19' 54.767"	123° 42' 39.095"
			56	10° 20' 03.943"	123° 42' 42.467"
			57	10° 20' 09.300"	123° 42' 27.602"
			58	10° 20' 05.819"	123° 42' 22.170"
			59	10° 19' 24.741"	123° 42' 07.078"
			60	10° 19' 21.402"	123° 42' 16.344"
			61	10° 18' 53.874"	123° 42' 06.231"
			62	10° 18' 43.859"	123° 42' 34.028"
			63	10° 18' 34.151"	123° 42' 35.156"
			64	10° 18' 38.885"	123° 43' 16.647"
			65	10° 18' 34.072"	123° 43' 00.000"
			66	10° 18' 30.000"	123° 43' 00.000"
			67	10° 18' 29.999"	123° 43' 41.267"
			68	10° 18' 26.838"	123° 43' 40.006"
			69	10° 18' 27.158"	123° 43' 36.605"
			70	10° 18' 23.969"	123° 43' 36.098"
			71	10° 18' 23.354"	123° 43' 39.251"
			72	10° 18' 26.838"	123° 43' 40.006"
			73	10° 18' 29.999"	123° 43' 41.267"
			74	10° 18' 29.999"	123° 43' 41.877"
			75	10° 18' 29.902"	123° 43' 41.866"
			76	10° 18' 28.348"	123° 43' 45.271"
			77	10° 18' 29.231"	123° 43' 46.944"
			78	10° 18' 30.000"	123° 43' 46.704"
			79	10° 18' 30.000"	123° 44' 00.000"
			80	10° 17' 00.000"	123° 44' 00.000"
			81	10° 17' 00.000"	123° 43' 00.000"
			82	10° 17' 06.524"	123° 43' 00.000"
			83	10° 17' 36.608"	123° 43' 49.429"
			84	10° 18' 29.899"	123° 42' 22.135"
			85	10° 17' 59.333"	123° 42' 09.670"

Contractor	Contract Area	Place	Corner	Latitude	Longitude
MARIA CRUZ R. DEL GALLEGO	332.0602 hectares	Mansalaya, Del Gallego, Camarines Sur	1	13° 57'30"	122°37'30"
			2	13° 58'30"	122°37'30"
			3	13° 58'30"	122°38'30"
			4	13° 57'30"	122°38'30"
HEIRS OF ELIAS E. OLEGARIO	761.8320 hectares	Mangatarem Pangasinan	1	15°42'45"	120°17'45"
			2	15°44'30"	120°17'45"
			3	15°44'30"	120°19'15"
			4	15°42'45"	120°17'45"
			5	15°43'30"	120°19'15"
			6	15°43'00"	120°19'00"
			7	15°43'00"	120°18'30"
			8	15°42'45"	120°18'30"
DR. LUIS D. DIZON	281.95 hectares	Barangay Aglao, San Marcelino, Zambales	1	14°-57'-19.29"	120°-19'-03.33"
			2	14°-57'-49.29"	120°-19'-
			3	14°-57'-49.29"	120°-20'-
			4	14°-57'-19.29"	120°-20'-
TERESA MARBLE CORPORATION	393,442 hectares	Norzagary Bulacan	1	14° 55' 08.60"	121° 04' 30.00"
			2	14° 55' 30.00"	121° 04'
			3	14° 55' 30.00"	121° 06'
			4	14° 54' 37.00"	121° 06'
			5	14° 54' 37.00"	121° 06'
			6	14° 54' 31.40"	121° 06'
			7	14° 54' 31.40"	121° 06'
			8	14° 54' 12.00"	121° 06'
			9	14° 54' 12.00"	121° 06'
			10	14° 54' 00.00"	121° 06'
			11	14° 54' 00.00"	121° 06'
			12	14° 54' 36.01"	121° 06'
			13	14° 54' 36.00"	121° 05'
			14	14° 54' 41.30"	121° 05'
			15	14° 54' 42.50"	121° 05'
			16	14° 54' 46.50"	121° 05'
			17	14° 54' 48.70"	121° 05'
			18	14° 55' 02.18"	121° 05'
			19	14° 55' 02.18"	121° 05'
			20	14° 55' 02.80"	121° 05'
			21	14° 55' 02.81"	121° 05'
			22	14° 55' 01.91"	121° 05'
			23	14° 55' 04.41"	121° 05'
			24	14° 55' 02.90"	121° 05'
			25	14° 55' 08.58"	121° 05'
PARCEL 2	40.3746		1	14° 54' 31.75"	121° 06'
			2	14° 55' 03.85"	121° 06'

			3	14° 55' 03.45"	121° 06'
			4	14° 54' 44.15"	121° 06'
			5	14° 54' 54.61"	121° 07'
			6	14° 54' 30.00"	121° 07'
FILMENERA RESOURCES CORP.	584.2034 hectares		1	12° 25' 29.724"	123° 23' 00.326"
			2	12° 25' 29.724"	123° 22'
			3	12° 25' 29.546"	123° 22'
			4	12° 27' 35.420"	123° 22'
			5	12° 27' 33.671"	123° 22'
			6	12° 27' 33.787"	123° 22'
			7	12° 27' 41.936"	123° 22'
			8	12° 27' 31.016"	123° 23'
			9	12° 27' 27.680"	123° 23'
			10	12° 27' 32.272"	123° 23'
			11	12° 27' 38.282"	123° 23'
			12	12° 27' 49.546"	123° 23'
			13	12° 27' 58.338"	123° 23'
			14	12° 28' 09.046"	123° 23'
			15	12° 28' 09.046"	123° 22'
			16	12° 28' 16.682"	123° 22'
			17	12° 28' 16.668"	123° 22'
			18	12° 28' 28.337"	123° 22'
			19	12° 28' 28.838"	123° 22'
			20	12° 28' 46.550"	123° 22'
			21	12° 28' 46.572"	123° 22'
			22	12° 28' 59.745"	123° 22'
			23	12° 28' 59.731"	123° 22'
			24	12° 29' 15.000"	123° 22'
			25	12° 29' 15.001"	123° 22'
			26	12° 28' 16.682"	123° 22'
			27	12° 28' 09.046"	123° 22'
			28	12° 28' 09.046"	123° 23'
			29	12° 28' 09.047"	123° 23'
			30	12° 27' 16.227"	123° 23'
			31	12° 27' 16.227"	123° 22'
	LOT 2 18.0504 hectares		1	12° 29' 59.766"	123° 23' 03.635"
			2	12° 29' 32.402"	123° 23'
			3	12° 29' 29.946"	123° 23'
			4	12° 29' 29.946"	123° 23'
	LOT 3 71.1412 hectares		1	12 ° 30' 00.646"	123° 23' 03.797"
			2	12 ° 30'	123° 23'
			3	12 ° 30'	123° 22'
			4	12 ° 30'	123° 22'
			5	12 ° 30'	123° 22'
			6	12 ° 30'	123° 22'
			7	12 ° 30'	123° 22'
			8	12 ° 30'	123° 23'
			9	12 ° 30'	123° 23'
			10	12 ° 30'	123° 23'

			11	12 ° 30'	123° 23'
			12	12 ° 30'	123° 23'
			13	12 ° 30'	123° 23'
LAMBERTO N. LIM	331.4600 hectares	Santiago and Tubay, Agusan del Norte	1	9° 13' 00.00"	125° 35' 18.40"
			2	9° 13' 30.00"	125° 35'
			3	9° 13' 30.00"	125° 35'
			4	9° 14' 00.00"	125° 35'
			5	9° 14' 00.00"	125° 36'
			6	9° 13' 04.94"	125° 36'
			7	9° 13' 04.94"	125° 37'
			8	9° 13' 00.00"	125° 37'
			9	9° 13' 00.00"	125° 37'
			10	9° 12' 45.42"	125° 37'
			11	9° 12' 45.42"	125° 36'
			12	9° 13' 00.00"	125° 36'
VULCAN MATERIALS CORP.	332.3980 hectares	Batangas City, Batangas	2	N 00° 02' W	300.00 m
			3	N 00° 02' W	300.00 m
.			4	N 00° 02' W	321.87 m
			5	N 89° 58 E	300.00 m
			6	N 89° 58 E	300.00 m
			7	N 89° 58 E	301.31 m
			8	S 00° 02' E	300.00 m
			9	S 00° 02' E	300.00 m
			10	S 00° 02' E	321.89 m
			11	S 00° 02' E	300.00 m
			12	S 00° 02' E	300.00 m
			13	S 00° 02' E	321.87 m
			14	S 89° 58 ' W	300.00 m
			15	S 89° 58 ' W	300.00 m
			16	S 89° 58 ' W	301.38 m
			17	S 89° 58 ' W	300.00 m
			18	S 89° 58 ' W	300.00 m
			19	S 89° 58 ' W	301.38 m
			20	S 89° 58 ' W	300.00 m
			21	S 89° 58 ' W	300.00 m
			22	S 89° 58 ' W	301.37 m
			23	N 00° 02' W	300.00 m
			24	N 00° 02' W	300.00 m
			25	N 00° 02' W	321.86 m
			26	N 89° 58' W	300.00 m
			27	N 00° 02' W	300.00 m
			28	N 00° 02' W	301.34 m
			29	N 00° 02' W	300.00 m
			30	N 00° 02' W	300.00 m
	point of the			N 89° 58 E	301.35 m
NAPOLEON R. NAVATO	822.9022 hectares	Bugallon Pangasinan/ PARCEL 1	1	15° 53' 30"	120° 09' 30"
			2	15° 53' 00"	120° 09' 30"
			3	15° 53' 00"	120° 09' 00"
			4	15° 53' 30"	120° 09' 00"

	576.09305	PARCEL 2	1	15° 54' 30"	120° 10' 00"
			2	15° 54' 30"	120° 11' 00"
			3	15° 54' 00"	120° 11' 00"
			4	15° 54' 00"	120° 11' 30"
			5	15° 53' 00"	120° 11' 30"
			6	15° 53' 00"	120° 11' 00"
			7	15° 52' 30"	120° 11' 00"
			8	15° 52' 30"	120° 10' 30"
			9	15° 54' 00"	120° 10' 30"
			10	15° 54' 00"	120° 10' 00"
	164.5077	PARCEL 3	1	15° 54' 30"	120° 13' 30"
			2	15° 54' 30"	120° 12' 30"
			3	15° 54' 00"	120° 12' 30"
			4	15° 54' 00"	120° 11' 30"
HOLCIM PHILIPPINES MANUFACTURING CORP.	433,4240 hectares	Iligan city & lugait, Misamis Oriental	1	8° 19' 30.762"	124° 15' 20.662"
			2	8° 19' 51.678"	124° 15'
			3	8° 19' 45.557"	124° 15'
			4	8° 19' 45.557"	124° 15'
			5	8° 20' 10.591"	124° 15'
			6	8° 20' 10.219"	124° 15'
			7	8° 20' 00.000"	124° 16'
			8	8° 19' 30.000"	124° 16'
			9	8° 19' 30.000"	124° 17'
			10	8° 19' 00.000"	124° 17'
			11	8° 19' 00.000"	124° 16'
			12	8° 18' 30.000"	124° 16'
			13	8° 18' 30.000"	124° 16'
			14	8° 19' 30.000"	124° 16'
AAM-PHIL NATURAL RESOURCES EXPLORATION & DEVELOPMENT CORP.	1,680.8106 hectares	Basilisa & San Jose Dinagat Island	1	10° 05' 00.00"	125° 35' 10.00"
			2	10° 05' 00.00"	125° 37'
			3	10° 00' 00.00"	125° 37'
			4	9° 59' 59.50"	125° 36'
			5	10° 00' 51.60"	125° 36'
			6	10° 02' 00.00"	125° 36'
			7	10° 02' 00.00"	125° 36'
			8	10° 02' 30.00"	125° 36'
			9	10° 02' 30.00"	125° 36'
			10	10° 03' 04.00"	125° 36'
			11	10° 03' 04.00"	125° 35'
			12	10° 03' 07.50"	125° 35'
			13	10° 03' 07.50"	125° 35'
			14	10° 03' 21.00"	125° 35'
			15	10° 03' 30.00"	125° 35'
			16	10° 03' 30.00"	125° 36'
			17	10° 04' 08.00"	125° 36'
			18	10° 04' 08.00"	125° 35'
			19	10° 04' 42.00"	125° 35'

CRISNORMAN S. LINCONADA	304.9600 hectares	Santiago & Tubay, Agusan del Norte	1	9° 12' 30.00"	125° 34' 00.00"
			2	9° 13' 00.00"	125° 34'
			3	9° 13' 00.00"	125° 34'
			4	9° 14' 00.00"	125° 34'
			5	9° 14' 00.00"	125° 35'
			6	9° 13' 30.00"	125° 35'
			7	9° 13' 30.00"	125° 35'
			8	9° 13' 00.00"	125° 35'
			9	9° 13' 00.00"	125° 34'
			10	9° 12' 30.00"	125° 34'
PEBLEA Q. ALFARO	336.5242 hectares	Busay & Kalunansan, Cebu City	1	10° 20' 30"	123° 53' 30"
			2	10° 20' 30"	123° 53' 00"
			3	10° 21' 00"	123° 53' 00"
			4	10° 21' 00"	123° 52' 30"
			5	10° 21' 30"	123° 52' 30"
			6	10° 21' 30"	123° 53' 00"
			7	10° 22' 00"	123° 53' 00"
			8	10° 22' 00"	123° 53' 30"
FAR EAST CEMENT CORPORATION	1,458.9141 hectares	Buruanga, Aklan & Libertad, Antique	1	11° 48' 00.00"	121° 52' 30.00"
			2	11° 49' 00.00"	121° 53'
			3	11° 49' 00.00"	121° 54'
			4	11° 48' 30.00"	121° 54'
			5	11° 48' 30.00"	121° 55'
			6	11° 49' 30.00"	121° 55'
			7	11° 49' 30.00"	121° 54'
			8	11° 50' 30.00"	121° 54'
			9	11° 50' 30.00"	121° 55'
			10	11° 50' 00.00"	121° 55'
			11	11° 50' 00.00"	121° 56'
			12	11° 48' 56.67"	121° 56'
			13	11° 48' 00.00"	121° 55'
GRAND CEMENT MANUFACTURING CORP.	2,081.259 hectares	San fernando, Cebu	1	10° 09' 00"	123° 40' 00"
			2	10° 09' 30"	123° 40' 00"
			3	10° 09' 30"	123° 40' 30"
			4	10° 10' 00"	123° 40' 30"
			5	10° 10' 00"	123° 40' 00"
			6	10° 09' 30"	123° 40' 00"
			7	10° 09' 30"	123° 39' 30"
			8	10° 11' 30"	123° 39' 30"
			9	10° 11' 30"	123° 40' 00"
			10	10° 12' 00"	123° 40' 00"
			11	10° 12' 00"	123° 42' 00"
			12	10° 11' 46.95"	123° 42'
			13	10° 11' 37.77"	123° 41'
			14	10° 11' 32.16"	123° 42'
			15	10° 10' 40.21"	123° 41'
			16	10° 10' 23.79"	123° 41'
			17	10° 10' 13.25"	123° 42'
			18	10° 10' 00"	123° 42' 00"
			19	10° 10' 00"	123° 40' 00"
			20	10° 10' 30"	123° 41' 30"
			21	10° 10' 30"	123° 41' 00"
			22	10° 10' 00"	123° 41' 00"
			23	10° 10' 00"	123° 41' 30"
			24	10° 10' 00"	123° 42' 00"
			25	10° 09' 30"	123° 42' 00"
			26	10° 09' 30"	123° 41' 30"
			27	10° 09' 00"	123° 41' 30"

Contractor	Contract Area	Place	Corner	Latitude	Longitude
ARIMCO MINING CORPORATION	37,000 hectares	Nueva Vizcaya and Quirino	1	16° 21' 00" N	121° 20' 00" E
			2	16° 21' 00" N	121° 22' 00" E
			3	16° 24' 30" N	121° 22' 00" E
			4	16° 24' 30" 0N	121° 26' 30" E
			5	16° 23' 00" N	121° 26' 30" E
			6	16° 23' 00" N	121° 33' 30" E
			7	16° 24' 00" N	121° 33' 30" E
			8	16° 24' 00" N	121° 34' 00" E
			9	16° 25' 30" N	121° 34' 00" E
			10	16° 25' 30" N	121° 37' 00" E
			11	16° 23' 30" N	121° 37' 00" E
			12	16° 23' 30" N	121° 34' 00" E
			13	16° 21' 00" N	121° 34' 00" E
			14	16° 21' 00" N	121° 35' 00" E
			15	16° 19' 30" N	121° 35' 00" E
			16	16° 19' 30" N	121° 33' 00" E
			17	16° 16' 00" N	121° 33' 00" E
			18	16° 16' 00" N	121° 32' 00" E
			19	16° 14' 00" N	121° 32' 00" E
			20	16° 14' 00" N	121° 29' 30" E
			21	16° 15' 30" N	121° 29' 30" E
			22	16° 15' 30" N	121° 29' 00" E
			23	16° 16' 30" N	121° 29' 00" E
			24	16° 16' 30" N	121° 28' 00" E
			25	16° 17' 30" N	121° 28' 00" E
			26	16° 17' 30" N	121° 24' 30" E
			27	16° 20' 00" N	121° 24' 00" E
			28	16° 20' 00" N	121° 22' 00" E
			29	16° 19' 00" N	121° 22' 00" E
			30	16° 19' 00" N	121° 19' 30" E
			31	16° 16' 30" N	121° 19' 30" E
			32	16° 16' 30" N	121° 17' 00" E
			33	16° 17' 30" N	121° 17' 00" E
			34	16° 17' 30" N	121° 14' 00" E
			35	16° 18' 30" N	121° 14' 00" E
			36	16° 18' 30" N	121° 13' 30" E
			37	16° 20' 00" N	121° 13' 30" E
			38	16° 20' 00" N	121° 13' 00" E
			39	16° 21' 30" N	121° 13' 00" E
			40	16° 21' 30" N	121° 14' 00" E
			41	16° 22' 00" N	121° 14' 00" E
			42	16° 22' 00" N	121° 14' 30" E
			43	16° 22' 30" N	121° 14' 30" E
			44	16° 22' 30" N	121° 15' 00" E
			45	16° 22' 00" N	121° 15' 00" E
			46	16° 22' 00" N	121° 15' 30" E
			47	16° 21' 30" N	121° 15' 30" E
			48	16° 21' 30" N	121° 16' 00" E
			49	16° 21' 00" N	121° 16' 00" E
			50	16° 21' 00" N	121° 16' 30" E
			51	16° 20' 30" N	121° 16' 30" E
			52	16° 20' 30" N	121° 18' 00" E
			53	16° 20' 00" N	121° 18' 00" E
			54	16° 20' 00" N	121° 20' 00" E
			1	16° 21' 00" N	121° 16' 30" E

Contractor	Contract Area	Place	Corner	Latitude	Longitude
NENITA O. PIMENTEL	57/100 hectares	Brgy. Pinagbirayan Malaki, Paracale, Camarines Norte	1	14° 13' 26.082"	122° 46' 53.528"
			2	14° 13' 32.350"	122° 46' 45.855"
			3	14° 13' 38.618"	122° 46' 38.183"
			4	14° 13' 40.185"	122° 46' 36.265"
			5	14° 13' 45.299"	122° 46' 40.656"
			6	14° 13' 48.613"°	122° 46' 40.238"
			7	14° 13' 51.747"	122° 46' 36.402"
			8	14° 13' 52.370"	122° 46' 36.937"
			9	14° 13' 59.854"	122° 46' 43.362
			10	14° 13' 56.720"	122° 46' 47.199"
			11	14° 14' 40205"	122° 46' 53.624"
			12	14° 14' 1.070"	122° 46' 57.460"
			13	14° 13' 54.802"	122° 47' 5.132"
			14	14° 13' 48.534"	122° 47' 12.804"
			15	14° 13' 41.050"	122° 47' 6.378"
			16	14° 13' 33.566"	122° 46' 59.952"
HEIRS OF ARTURO ZAYCO	4626/10,000 hectares	Ayungon, Negros Oriental	1	9° 52' 00"	123° 05' 00"
			2	9° 51' 00"	123° 05' 00"
			3	9° 51' 00"	123° 04' 30"
			4	9° 50' 30"	123° 04' 30"
			5	9° 50' 30"	123° 04' 00"
			6	9° 51' 00"	123° 04' 00"
			7	9° 51' 00"	123° 03' 30"
			8	9° 51' 30"	123° 03' 30"
			9	9° 51' 30"	123° 04' 00"
			10	9° 52' 00"	123° 04' 00"
EPETACIO DU. BELTRAN	980/10,000 hectares	Magsaysay, Misamis Oriental	1	9° 01' 30.00"	125° 11' 08.00"
			2	9° 02' 15.00"	125° 11' 08.00"
			3	9° 02' 15.00"	125° 11' 00.00"
			4	9° 02' 30.00"	125° 11' 00.00"
			5	9° 02' 30.00"	125° 10' 56.73"
			6	9° 03' 00.00"	125° 10' 56.73"
			7	9° 03' 00.00"	125° 11' 00.00"
			8	9° 03' 30.00"	125° 11' 00.00"
			9	9° 03' 30.00"	125° 11' 30.00"
			10	9° 03' 00.00"	125° 11' 30.00"
			11	9° 03' 00.00"	125° 12' 00.00"
			12	9° 02' 30.00"	125° 12' 00.00"
			13	9° 02' 30.00"	125° 11' 30.00"
			14	9° 02' 00.00"	125° 11' 30.00"
			15	9° 02' 00.00"	125° 12' 00.00"
			16	9° 01' 30.00"	125° 12' 00.00"

VIVENCIO F. ABAÑO	6511/10,000 hectares	Bula Camarines Sur	1	13° 22' 14.680"	123° 12' 37.300
JOSE F. ABAÑO,			2	13° 22' 30.00"	123° 12' 33.670"
LUIS F. ABAÑO			3	13° 22' 30.00"	123° 12' 57.000"
OFELIA ABAÑO-			4	13° 23' 00.000"	123° 12' 57.000"
			5	13° 23' 00.000"	123° 13' 30.000"
			6	13° 22' 38.331"	123° 13' 30.036"
			7	13° 22' 08.539"	123° 13' 11.230"
			8	13° 22' 14.986"	123° 13' 07.081"
			9	13° 22' 20.738"	123° 12' 57.127"
			10	13° 22' 08.730"	123° 12' 59.947"
			11	13° 22' 03.694"	123° 13' 00.202"
			12	13° 21' 57..973"	123° 12' 59.495"
			13	13° 21' 58.433"	123° 12' 53.730"
			14	13° 22' 00.374"	123° 12' 48.795"
			15	13° 22' 06.540"	123° 12' 50.270"
THE HEIRS OF ISABELO F. FONACIER	7478/10,000 hectares	Jose Panganiban, Camarines Norte	1	14° 15' 53.502"	122° 40' 01.730"
			2	14° 15' 58.351"	122° 39' 59.787"
			3	14° 15' 59.821"	122° 39' 59.198"
			4	14° 16' 03.133"	122° 39' 54.773"
			5	14° 16' 06.589"	122° 40' 01.713"
			6	14° 16' 08.117"	122° 40' 02.273"
			7	14° 16' 06.614"	122° 40' 12.441"
			8	14° 16' 06.627"	122° 40' 22.240"
			9	14° 16' 14.512"	122° 40' 22.352"
			10	14° 16' 13.991"	122° 40' 21.780"
			11	14° 16' 16.387"	122° 40' 20.484"
			12	14° 16' 20.429"	122° 40' 19.081"
			13	14° 16' 23.626	122° 40' 25.779
			14	14° 16' 22.598"	122° 40' 27.001"
			15	14° 16' 23.951"	122° 40' 28.123"
			16	14° 16' 25.002"	122° 40' 31.419"
			17	14° 16' 22.806"	122° 40' 36.560"
			18	14° 16' 26.172"	122° 40' 37.435"
			19	14° 16' 29.580"	122° 40' 36.112"
			20	14° 16' 30.914"	122° 40' 36.110"
			21	14° 16' 30.889"	122° 40' 17.593"
			22	14° 16' 34.566"	122° 40' 17.588"
			23	14° 16' 34.564"	122° 40' 16.086"
			24	14° 16' 33.321"	122° 40' 14.353"
			25	14° 16' 37.058"	122° 40' 09.773"
			26	14° 16' 38.449"	122° 40' 08.844"
			27	14° 16' 38.747	122° 40' 11.593"
			28	14° 16' 40.644"	122° 40' 12.441"
			29	14° 16' 44.448"	122° 40' 14.626"
			30	14° 16' 50.258"	122° 40' 14.200"
			31	14° 16' 50.354"	122° 40' 21.869"
			32	14° 16' 40.592"	122° 40' 21.883"
			33	14° 16' 40.677"	122° 40' 37.625"
			34	14° 16' 40.680"	122° 40' 38.904"
			35	14° 16' 39.064"	122° 40' 40.889"

			36	14° 16' 36.155"	122° 40' 37.604"
			37	14° 16' 36.155"	122° 40' 38.138"
			38	14° 16' 30.920"	122° 40' 40.616"
			39	14° 16' 30.914"	122° 40' 36.110"
			40	14° 16 29.580"	122° 40' 36.112"
			41	14° 16' 26.172"	122° 40' 37.435"
			42	14° 16' 22.806"	122° 40' 36.560"
			43	14° 16' 21.418"	122° 40' 36.815"
			44	14° 16' 12.910"	122° 40' 32.118"
			45	14° 16' 06.668"	122° 40' 27.416"
			46	14° 16' 06.681"	122° 40' 37.435"
			47	14° 16' 26.172"	122° 40' 37.435"
			48	14° 16' 26.186"	122° 39' 47.444"
			49	14° 16' 26.199"	122° 40' 57.453"
			50	14° 16' 16.437"	122° 40' 57.467"
			51	14° 16' 16.443"	122° 41' 02.471"
			52	14° 16' 06.681"	122° 41' 02.485"
			53	14° 16' 06.668"	122° 40' 52.476"
			54	14° 15' 58.859"	122° 40' 52.486"
			55	14° 15' 59.228"	122° 40' 56.806"
			56	14° 15' 52.395"	122° 40' 57.010"
			57	14° 15' 51.119"	122° 40' 55.051"
			58	14° 15' 57.091"	122° 40' 51.647"
			59	14° 15' 58.709"	122° 40' 50.250"
			60	14° 15' 59.821"	122° 40' 42.477"
JEORGE P. TAN,	80,000 hectares	Isabel, Leyte	1	10° 56' 07.39"	124° 24' 29.70"
			2	10° 56' 07.39"	124° 24' 36.39"
			3	10° 55' 44.09"	124° 24' 36.39"
			4	10° 55' 44.09"	124° 24' 08.64"
			5	10° 56' 18.08"	124° 24' 08.64"
			6	10° 56' 18.08"	124° 24' 23.87"
RAMON G. PERLAS	2,531/10,000 hectares	Sta. Cruz Zambales	1	15° 47' 45.20"	120° 02' 51.40"
			2	15° 47' 54.30"	120° 02' 51.40"
			3	15° 47' 54.30"	120° 02' 41.50"
			4	15° 48' 09.80"	120° 02' 41.50"
			5	15° 48' 09.80"	120° 02' 30.00"
			6	15° 49' 00.00"	120° 02' 30.00"
			7	15° 49' 00.00"	120° 03' 00.00"
			8	15° 48' 30.00"	120° 03' 00.00"
			9	15° 48' 30.00"	120° 03' 30.00"
			10	15° 47' 55.10"	120° 03' 30.00"
			11	15° 47' 55.10"	120° 03' 21.30"
			12	15° 47' 45.20"	120° 03' 21.30"
			LINES	**BEARING**	**DISTANCE (M)**
ATTY. ROMULO B. REYES	221/10000 hectares	Barrio Patungan, Municipality of Ternate Cavite	1-2	S63 22W	888.24
			2-3	N18 26W	130.02
			3-4	N28 51W	163.47
			4-5	N23 49W	254.82
			5-6	N04 46W	78.38

			6-7	N38 28W	81.73
			7-8	N26 09W	78.74
			8-9	N23 51W	38.68
			9-10	N05 34W	57.81
			10-11	N37 34E	39.82
			11-12	N55 27W	25.78
			12-13	N31 38W	23.62
			13-14	N03 28E	20.88
			14-15	S50 03E	10.54
			15-16	S87 18E	17.65
			16-17	N58 25E	27.78
			17-18	N25 42W	31.67
			18-19	N35 11E	80.4
			19-20	N35 04E	82.01
			20-21	N02 22E	56.78
			21-22	N38 57W	56.76
			22-23	N24 58W	61.47
			23-24	N16 24W	120.01
			24-25	N23 21W	55-88
			25-26	N09 30W	51.09
			26-27	N02 12W	76.59
			27-28	S60 23E	94.53
			28-29	S53 27E	76.64
			29-30	S62 59E	166.14
			30-31	S49 44E	57.87
			31-32	S03 08E	34.49
			32-33	S53 31E	67.21
			33-34	S41 09E	122.29
			34-35	S14 03E	34.5
			35-36	S26 43E	18.88
			36-37	S61 17E	49.53
			37-38	S49 10E	124.74
			38-39	S48 11E	84.40
			39-40	S70 14E	45.00
			40-41	S18 31E	27.18
			41-42	S52 13E	171.67
			42-43	S18 58E	37.37
			43-44	S61 39E	23.06
			44-45	S16 23E	51.46
			45-46	S43 25E	89.05
			46-47	S 00 57W	57.14
			47-48	S25 55E	53.48
			48-49	S17 24E	82.7
			49-50	S09 33E	123.4
ROXANNA S. GO	1955/10,000 HECTARES	Teresa & Morong Rizal	1	14° 34'00.000"	121° 14'54.000"
			2	14° 34' 30.000"	121° 14'30.000"
			3	14° 34'37.000"	121° 14'15.000"
			4	14° 34'37.000"	121° 14' 11.000"
			5	14°34'00.000"	121° 14'00.000"
			6	14° 35'00.00"	121°14'15.000"
			7	14°34'37.000"	121°14'15.000"
			8	14° 34'30.000"	121° 14'30.000"
			9	14° 35'00.00"	121° 14'30.000"

			10	14° 35'00.00"	121°15'00.000"
			11	14° 34'00.00"	121°15'00.00"
ESTRELLA F. BAUTISTA	486 hectares	Malimomo and Mainit, Surigao del Norte	2	9°31' 00"	125°26'30"
			3	9°31'00"	125°27'00"
			4	9°31'30"	125°27'00"
			5	9°31'30"	125°28'00"
			6	9°30'30"	125°28'00"
			7	9°30'30"	125°27'30"
			8	9°31'00"	125°27'30"
			9	9°31'00"	127°27'00"
			10	9°30'00"	125°27'00"
S.G.S MINING CORPORATION			2	11°25'30"	122°59'00"
			3	11°25'30"	122°59'30"
			4	11°26'30"	122°59'30"
			5	11°26'30"	123°00'00"
			6	11°25'30"	123°00'00"
			7	11°25'30"	123°00'30"
			8	11°25'00"	123°00'30"
			9	11°25'00"	123°02'30"
			10	11°26'00"	123°02'00"
			11	11°26'00"	123°02'30"
			12	11°29'00"	123°02'30"
			13	11°29'00"	123°00'30"
			14	11°29'30"	123°00'30"
			15	11°29'30"	123°02'30"
			16	11°29'30"	123°02'30"
			17	11°29'00"	123°04'00"
			18	11°29'04"	123°04'00"
			19	11°29'30"	123°02'30"
			20	11°30'30"	123°02'30"
			21	11°30'30"	123°03'00"
			22	11°30'30"	123°03'00"
			23	11°30'00"	123°03'30"
			24	11°30'30"	123°03'30"
			25	11°30'30"	123°04'30"
			26	11°31'00"	123°04'30"
			27	11°31'00"	123°06'00"
			28	11°29'30"	123°06'00"
			29	11°29'30"	123°04'30"
			30	11°28'30"	123°05'00"
			31	11°28'30"	123°05'00"
			32	11°28'00"	123°05'30"
			33	11°28'00"	123°03'00"
			34	11°27'00"	123°03'00"
			35	11°27'00"	123°03'30"
			36	11°26'30"	123°03'30"
			37	11°26'30"	123°04'00"
			38	11°25'00"	123°03'30"
			39	11°27'00"	123°04'00"
			40	11°24'00"	123°03'00"

			41	11°24'00"	123°02'30"
			42	11°23'30"	122°59'30"
			43	11°23'30"	123°59'30"
			1	11°24'00"	122°59'00"
	5,832 hectares	Pilar Capiz and Balasan Iloilo	1	11° 32'32"	123° 07' 30"
			2	11° 34'00"	123° 07' 30"
			3	11° 34'00"	123° 08' 00"
			4	11° 34'30"	123° 08' 00"
			5	11° 34'30"	123° 09' 30"
			6	11° 33'30"	123° 09' 30"
			7	11° 33'30"	123° 09' 30"
			8	11° 33'00"	123° 09' 00"
			9	11° 33'00"	123° 08' 30"
			10	11° 32'30"	123° 08' 30"
			1	11° 32'30"	123° 07' 30"
ROLANDO B. GIMENO/ LA CONCEPCION CONSTRUCTION	5021/10,000 hectares	Barangay Bagong Nayon, Antipolo City	1	16° 47' 39.57"	120° 19' 43.56"
			2	16° 47' 40.58"	120° 19' 54.78"
			3	16° 47' 41.86"	120° 20' 09.59"
			4	16° 47' 42.94"	120° 20' 21.94"
			5	16° 47' 33.97"	120° 20' 22.79"
			6	16° 47' 32.97"	120° 20' 22.88"
			7	16° 47' 25.19"	120° 20' 23.62"
			8	16° 47' 19.61"	120° 20' 24.14"
			9	16° 47' 12.64"	120° 20' 24.80"
			10	16° 47' 07.91"	120° 20' 25.25"
			11	16° 47' 05.26"	120° 20' 21.36"
			12	16° 47' 04.46"	120° 20' 20.17"
MINDANAO PORTLAND CEMENT CORPORATION	323,0953 hectares	Kiwalan, Kalubihon and Taguibo, Iligan City, Lanao de Norte			
		JUNIOR, EINSTIEN & LIBERANCE MINING CLAIMS	1'	8° -17'-58.776"	124° -15'-43.343"
			2'	8° -17'-51.950"	124° -15'-14.742"
			3'	8° -18'-18.791"	124° -15'-15.006"
			4'	8° -18'-30.168"	124° -16'-02.675"
			5'	8° -17'-39.519"	124° -16'-14.856"
			6'	8° 17'-33.451"	124° -15'-49.433"
		RENE NO.1, JOSETE NO.1 & RENE NO. 2	1"	8° 17'-59.479"	124° -16'-10.056"
			2"	8° 18'-04.485"	124° -16'-31.035"
			3"	8° 17'-24.323"	124° -16'-40.692"

			4"	8° 17'-22.745"	124° -16'-34.081"
			5"	8° 17'-26.427"	124° -16'-34.082"
			6"	8° 17'-26.430"	124° -16'-18.005"
			7"	8° 17'-39.519"	124° -16'-14.856"
			8"	8° 17'-12.527"	124° -16'-13.961"
			9"	8° 17'-08.127"	124° -15'-55.524"
			10"	8° 17'-33.451"	124° -15'-43.433"
			11"	8° 17'-39.519"	124° -16'-14.856"
DIOTREPIS M. BAUTISTA	405 hectares	Alegria, Surigao del Norte	1	9° 28'00"	125°35'00"
			2	9° 28'30"	125°35'00"
			3	9° 28'30"	125°36'30"
			4	9° 29'00"	125°36'30"
			5	9° 29'00"	125°37'00"
			6	9° 28'00"	125°37'00"

	Area	Contract Are	Corner	Latitude	Longitude
1. BALANGA BATAAN MINERALS CORPORATION	Limay, Bagac and Mariveles, Bataan	1,410.2490 hectares	1	14° 30'49.11"	120° 27' 29.06"
			2	14° 32'49.11"	120° 27' 28.77"
			3	14° 32' 49.45"	120° 29' 58.75"
			4	14° 32' 01.29"	120° 29' 58.86"
			5	14° 31' 54.03"	120° 29' 11.44"
			6	14° 31' 27.97"	120° 28' 56.14"
			7	14° 31' 05.59"	120° 28' 57.53"
			8	14° 31' 24.16"	120° 29' 09.18"
			9	14° 31' 19.97"	120° 29' 25.88"
			10	14° 31' 08.27"	120° 29' 35.93"
			11	14° 30'55.95"	120° 29' 52.66"
			12	14° 30'49.45"	120° 29' 59.06"
2. JABEL CORPORATION	Sitio Patok-Pias, Municipality of Baay-Licuan, Province of Abra	297 hectares	1	17° 31' 26.366"	120° 50' 44.366"
			2	17° 31' 55.643"	120° 50' 44.366"
			3	17° 31' 55.643"	120° 50' 54.537"
			4	17° 31' 05.402"	120° 50' 54.537"
			5	17° 31' 05.402"	120° 51' 04.708"
			6	17° 32' 24.920"	120° 51' 04.708"
			7	17° 32' 24.920"	120° 51' 14.879
			8	17° 32' 34.679"	120° 51' 14.879
			9	17° 32' 34.679"	120° 51' 35.221"
			10	17° 32' 15.161"	120° 51' 35.221"
			11	17° 32' 15.161"	120° 52' 05.734"
			12	17° 31' 45.884"	120° 52' 05.734"
			13	17° 31' 45.884"	120° 51' 45.392"
			14	17° 31' 36.125"	120° 51' 45.392"
			15	17° 31' 36.125"	120° 50' 54.537"
			16	17° 31' 26.366"	120° 50' 54.537"
3. HI-CEMENT CORPORATION	Doña Remedios Trinidad and Norzagaray, Bulacan	342.6522 hectares	1	14° 55' 40.13"	121° 04' 44.59"
			2	14° 56' 00"	121° 04' 44.59"
			3	14° 56' 00"	121° 05' 00"
			3a	14° 56' 06.846"	121° 05' 00"
			3b	14° 56' 07.972"	121° 05'01.898"
			3c	14° 56' 12.521"	121° 05'01.898"
			3d	14° 56' 12.521"	121° 05'08.278"
			3e	14° 56' 18.135"	121° 05'09.486"
			3f	14° 56' 18.382"	121° 05' 00"
			4	14° 56' 48.517"	121° 05' 00"
			5	14° 56' 41.823"	121° 05'09.980"
			6	14° 56' 40.505"	121° 05'19.586"
			7	14° 56' 39.762"	121° 05' 30"
			8	14° 56' 30"	121° 05' 30"
			9	14° 56' 30"	121° 06' 00"

			9a	14° 56' 07.259"	121° 06' 00"
			9b	14° 56' 06.331"	121° 05'55.756"
			9c	14° 56' 00"	121° 06' 00"
			10	14° 55' 30"	121° 06' 00"
			11	14° 55' 30"	121° 05' 00"
			12	14° 55' 40.13"	121° 05' 00"
4. ABRA MINING AND INDUSTRIAL CORPORATION	Bo. Baticang, Municipality of Bucay, Province of Abra	672 Hectares			
Parcel 1			1	17° 33' 22.96"	120° 41' 35.01"
			2	17° 33' 55.49"	120° 41' 35.01"
			3	17° 33' 55.49"	120° 41' 56.71"
			4	17° 33' 22.96"	120° 41' 56.71"
Parcel 2			1	17° 31' 59.75"	120° 42' 47.48"
			2	17° 31' 33.73"	120° 42' 47.48"
			3	17° 31' 33.73"	120° 42' 20.29"
			4	17° 31' 59.75"	120° 42' 20.29"
Parcel 3			1	17° 32' 23.77"	120° 43' 19.98"
			2	17° 32' 48.38"	120° 43' 28.81"
			3	17° 32' 39.90"	120° 43' 54.46"
			4	17° 32' 15.30"	120° 43' 45.63"
Parcel 4			1	17° 32' 48.43"	120° 43' 28.82"
			2	17° 34' 32.52"	120° 43' 28.82"
			3	17° 34' 32.52"	120° 43' 59.95"
			4	17° 34' 06.50"	120° 44' 23.08"
			5	17° 32' 48.43"	120° 44' 23.08"
5. CUNICKEL MINING AND INDUSTRIAL CORPORATION	Brgys. Amalbalan, Eguia, Macalang, Petal and Hermosa, Municipality of Dasol, Province of Pangasinan	3,938.06 hectares	1	15° 54' 30"	119° 53'30"
Parcel - A		3,236.68 hectares	2	15° 55'36.51"	119° 53'30"
			3	15° 55'36.57"	119° 53'34.04"
			4	15° 56'00"	119° 53'41.77"
			5	15° 56'14.96"	119° 53'41.77"
			6	15° 56'14.96"	119° 53'30"
			7	15° 56'10.09"	119° 53'30"
			8	15° 55'34.88"	119° 53'30"
			9	15° 55'30"	119° 53'30"
			10	15° 55'16.27"	119° 53'13.45"
			11	15° 55'00"	119° 53'13.45"
			12	15° 55'00"	119° 53'30"
			13	15° 55'00"	119° 53'30"
			14	15° 56'00"	119° 52'30"
			15	15° 58'30"	119° 52'30"
			16	15° 58'30"	119° 55'30"

			17	15° 57'00"	119° 55'30"
			18	15° 57'00"	119° 54'30"
			19	15° 57'00"	119° 53'50.18"
			20	15° 56'44.31"	119° 53'50.18"
			21	15° 56'44.31"	119° 54'24.21"
			22	15° 56'54.72"	119° 54'24.21"
			23	15° 56'54.72"	119° 54'30"
			24	15° 57'00"	119° 54'30"
			25	15° 57'00"	119° 55'30"
			26	15° 57'00"	119° 55'45.13"
			27	15° 56'47.49"	119° 55'45.13"
			28	15° 56'47.49"	119° 56'30"
			29	15° 56'00"	119° 56'30"
			30	15° 56'00"	119° 55'30"
			31	15° 55'30"	119° 55'30"
			32	15° 55'30"	119° 54'30"
			33	15° 54'30"	119° 54'30"
			34	15° 54'30"	119° 54'20.18"
			35	15° 55'00"	119° 54'20.18"
			36	15° 55'00"	119° 54'14.80"
			37	15° 54'47.89"	119° 53'56.90
			38	15° 54'30"	119° 54'10.09"
Parcel - B		701.38 hectares	1	15° 52'30"	119° 54'30"
			2	15° 53'30"	119° 53'36.73"
			3	15° 53'30"	119° 54'30"
			4	15° 54'00"	119° 54'30"
			5	15° 54'00"	119° 55'00"
			6	15° 54'15.62"	119° 55'00"
			7	15° 54'18.22"	119° 55'05.04"
			8	15° 54'15.62"	119° 55'18.83"
			9	15° 54'26.03"	119° 55'18.83"
			10	15° 54'37.16"	119° 55'30"
			11	15° 52'30"	119° 55'30"
6. IBALONG RESOURCES AND DEVELOPMENT CORPORATION	Bariw, Libod and Palanog, Camalig and Maurarro, Quibongbongan and Quitago Guinobatan, Albay	1,061.9087 hectares	1	13°08'30"	123°36'00"
			2	13°09'15"	123°36'00"
			3	13°09'15"	123°36'30"
			4	13°10'00"	123°36'30"
			5	13°10'00"	123°36'15"
			6	13°11'00"	123°36'15"
			7	13°11'00"	123°36'30"
			8	13°11'30"	123°37'00"
			9	13°11'30"	123°37'15"
			10	13°10'30"	123°37'15"
			11	13°10'30"	123°38'00"
			12	13°11'00"	123°38'00"
			13	13°11'00"	123°38'30"
			14	13°10'00"	123°38'30"
			15	13°10'00"	123°38'07.5"

			16	13°10'15"	123°38'07.5"
			17	13°10'15"	123°37'52.5"
			18	13°10'00"	123°37'52.5"
			19	13°10'00"	123°37'45"
			20	13°10'15"	123°37'45"
			21	13°10'15"	123°37'30"
			22	13°09'30"	123°37'30"
			23	13°09'30"	123°37'00"
			24	13°09'00"	123°37'00"
			25	13°09'00"	123°36'45"
			26	13°08'45"	123°36'45"
			27	13°08'45"	123°36'30"
			28	13°08'30"	123°36'30"
7. IBALONG RESOURCES AND DEVELOPMENT CORPORATION	Bahay,Sibonga, Cebu	607.50 hectares	1	10°00'00"	123°35'00"
			2	10°01'00"	123°35'00"
			3	10°01'00"	123°35'30"
			4	10°01'15"	123°35'30"
			5	10°01'15"	123°36'00"
			6	10°01'00"	123°36'00"
			7	10°01'00"	123°36'45"
			8	10°00'00"	123°36'45"
8. PHILEX GOLD PHILIPPINES, INCORPORATED	Capalayan and Nabago, Surigao City and Tagana-an, Sison and Placer, Surigao del Norte	2,306.00 hectares			
Parcel 1			1	9°44'00"	125° 31' 30"
			2	9°46'00"	125° 31' 30"
			3	9°46'00"	125° 32' 00"
			4	9°45'30"	125° 32' 00"
			5	9°45'30"	125° 32' 30"
			6	9°44'30"	125° 32' 30"
			7	9°44'30"	125° 32' 00"
			8	9°44'00"	125° 32' 00"
Parcel 2			1	9°43'30"	125° 32' 30"
			2	9°44'30"	125° 32' 30"
			3	9°44'30"	125° 33' 30"
			4	9°43'00"	125° 33' 30"
			5	9°43'00"	125° 34' 00"
			6	9°40'30"	125° 34' 00"
			7	9°40'30"	125° 34' 08.20"
			8	9°40'23.49"	125° 34' 08.20"
			9	9°40'00"	125° 33' 30"
			10	9°40'00"	125° 32' 30"
			11	9°40'30"	125° 32' 30"
			12	9°43'30"	125° 33' 00"
			13	9°41'00"	125° 33' 00"
			14	9°41'00"	125° 33' 30"

			15	9°41'30"	125° 33' 30"
			16	9°41'30"	125° 33' 00"
			17	9°43'30"	125° 33' 00"
Parcel 3			1	9°43'00"	125° 34' 00"
			2	9°43'44"	125° 34' 00"
			3	9°43'21"	125° 34' 20"
			4	9°43'21"	125° 34' 26"
			5	9°43'15"	125° 34' 26"
			6	9°43'11"	125° 34' 30"
			7	9°43'00"	125° 34' 30"
Parcel 4			1	9°39'30"	125° 34' 00"
			2	9°40'00"	125° 34' 00"
			3	9°40'20.16"	125° 34' 22.96"
			4	9°40'30"	125° 34' 22.96"
			5	9°40'30"	125° 34' 30"
			6	9°39'30"	125° 34' 30"
Parcel 5			1	9°37'30"	125° 34' 30"
			2	9°38'00"	125° 34' 30"
			3	9°38'00"	125° 35' 00"
			4	9°38'03.25"	125° 35' 00"
			5	9°38'03.25"	125° 35' 15.19"
			6	9°38'22.78"	125° 35' 15.19"
			7	9°38'22.78"	125° 35' 25.03"
			8	9°38'30"	125° 35' 25.03"
			9	9°38'30"	125° 35' 40"
			10	9°38'22.78"	125° 35' 40"
			11	9°38'22.78"	125° 35' 30"
			12	9°37'30"	125° 35' 30"
Parcel 6			1	9°38'30"	125° 35' 53.44"
			2	9°38'30"	125° 36' 08.14"
			3	9°38'23.49"	125° 36' 13.12"
			4	9°38'09.76"	125° 36' 15.09"
			5	9°38'07.50"	125° 35' 53.44"
9. BOHOL LIMESTONE CORPORATION	Garcia-Hernandez, Bohol	640 hectares	1	9°37' 52.89"	124° 18' 00.76"
			2	9°37' 26.85"	124° 18' 00.76"
			3	9°37' 26.85"	124° 16' 41.96""
			4	9°38' 44.97"	124° 16' 41.96""
			5	9°38' 44.97"	124° 18' 00.76"
			6	9°38' 18.93"	124° 18' 00.76"
			7	9°38' 18.93"	124° 18' 27.08"
			8	9°37' 52.89"	124° 18' 27.08"
9. PYRO COPPER MINING CORPORATION	Dasol, Pangasinan	4,360.71 hectares	1	15°56'00"	119°56'00"
			2	15°57'00"	119°56'00"
			3	15°57'00"	119°55'30"
			4	15°58'30"	119°55'30"

			5	15°58'30"	119°55'00"
			6	16°01'00"	119°55'00"
			7	16°01'00"	119°56'00"
			8	16°00'00"	119°56'00"
			9	16°00'00"	119°58'30"
			10	15°56'00"	119°58'30"
10. CANAAN AGRICULTURAL DEVELOPMENT CORPORATION	Villaba and Palompon, Leyte	904.00 hectares			
Parcel 1			1	11°09'00"	124°23'45"
			2	11°11'00"	124°23'15"
			3	11°11'00"	124°24'00"
			4	11°10'30"	124°24'00"
			5	11°10'30"	124°25'00"
			6	11°10'00"	124°24'30"
			7	11°10'00"	124°24'30"
			8	11°09'30"	124°24'30"
			9	11°09'00"	124°24'00"
			10	11°09'00"	124°24'00"
Parcel 2			1	11°06'00"	124°24'07.5"
			2	11°08'00"	124°24'07.5"
			3	11°08'00"	124°24'30"
			4	11°06'30"	124°24'30"
			5	11°06'30"	124°25'00"
			6	11°06'00"	124°25'00"
11. KALINAN TIMBER CORPORATION	Kalamansig, Sultan Kudarat	1,274.10 hectares	1	6°30'00"	124°12'00"
			2	6°31'30"	124°12'00"
			3	6°31'30"	124°14'30"
			4	6°30'00"	124°14'30"
12. DISCOVERY MINES, INCORPORATED	Santa and Caoayan, Ilocos Sur	2,673.00 hectares	1	17°30'30"	120°23'30"
			2	17°31'00"	120°23'30"
			3	17°31'00"	120°24'00"
			4	17°32'00"	120°24'00"
			5	17°32'00"	120°22'30"
			6	17°32'30"	120°22'30"
			7	17°32'30"	120°24'00"
			8	17°33'00"	120°24'00"
			9	17°33'00"	120°25'00"
			10	17°33'30"	120°25'00"
			11	17°33'30"	120°25'30"
			12	17°34'00"	120°25'30"
			13	17°34'00"	120°27'30"
			14	17°33'30"	120°27'30"
			15	17°33'30"	120°27'00"
			16	17°33'00"	120°27'00"
			17	17°33'00"	120°26'30"
			18	17°32'00"	120°26'30"

			19	17°32'00"	120°26'00"
			20	17°31'30"	120°26'00"
			21	17°31'30"	120°25'30"
			22	17°30'30"	120°25'30"
			23	17°30'30"	120°24'30"
			24	17°30'00"	120°24'00"
13. AGLUBANG MINING CORPORATION	Victoria, Oriental Mindoro	2,290.6714 hectares	1	13°05'00"	121°06'30"
			2	13°05'00"	121°08'00"
			3	13°05'30"	121°08'00"
			4	13°05'30"	121°08'30"
			5	13°06'00"	121°08'30"
			6	13°06'00"	121°09'30"
			7	13°05'30"	121°09'30"
			8	13°05'30"	121°10'30"
			9	13°04'30"	121°10'30"
			10	13°04'30"	121°11'00"
			11	13°03'00"	121°11'00"
			12	13°03'00"	121°11'30"
			13	13°02'27"	121°11'30"
14. SAN CHRISTO MINERAL EXPLORATION CORPORATION	St. Bernard, Southern Leyte	855.7124 hectares	1	10°17'30"	125°08'00"
			2	10°18'30"	125°08'00"
			3	10°18'30"	125°07'30"
			4	10°19'58.80"	125°07'30"
			5	10°18'23.28"	125°09'15.45"
			6	10°17'30"	125°09'26.71"
15. MONARK CONSTRUCTORS CORPORATION	Villaba, Leyte	922.8215 hectares	1	11°11'00"	124°24'00"
			2	11°11'00"	124°23'30"
			3	11°12'30"	124°23'30"
			4	11°12'30"	124°25'00"
			5	11°10'30"	124°25'00"
			6	11°10'30"	124°24'00"
16. PYRAMID HILL MINING & INDUSTRIAL CORPORATION	Province of Palawan	5,149.9001 hectares	1	9°13'00"	117°57'00"
			2	9°14'00"	117°57'00"
			3	9°14'00"	117°58'30"
			4	9°13'30"	117°58'30"
			5	9°13'30"	117°58'00"
			6=42	9°12'00"	117°58'00"
			7=41	9°11'00"	117°59'00"
			8	9°11'00"	117°59'30"
			9=39	9°10'30"	117°59'30"
			10	9°10'30"	118°00'00"

			11=37	9°10'00"	118°00'00"
			12	9°10'00"	118°01'30"
			13	9°11'30"	118°01'30"
			14	9°11'30"	118°02'00"
			15	9°11'00"	118°02'00"
			16=32	9°11'00"	118°04'30"
			17=31	9°12'00"	118°06'00"
			18	9°13'00"	118°06'00"
			19	9°13'00"	118°06'30"
			20	9°14'30"	118°06'30"
			21	9°14'30"	118°07'00"
			22	9°16'30"	118°07'00"
			23	9°16'30"	118°08'00"
			24	9°15'30"	118°08'00"
			25	9°15'30"	118°09'00"
			26	9°14'30"	118°09'00"
			27	9°14'30"	118°07'30"
			28	9°13'00"	118°07'30"
			29	9°13'00"	118°07'00"
			30	9°12'00"	118°07'00"
			31=17	9°12'00"	118°06'00"
			32=16	9°11'00"	118°04'30"
			33	9°09'00"	118°04'30"
			34	9°09'00"	118°01'00"
			35	9°09'30"	118°01'00"
			36	9°09'30"	118°00'00"
			37=11	9°10'00"	118°00'00"
			38	9°10'00"	117°59'30"
			39=9	9°10'30"	117°59'30"
			40	9°10'30"	117°59'00"
			41=7	9°11'00"	117°59'00"
			42=6	9°12'00"	117°58'00"
			43	9°12'00"	117°57'30"
			44	9°13'00"	117°57'30"
17. ARIMCO MINING CORPORATION	Province of Nueva Viscaya and Quirino	37,000 hectares	1	16°21'00"	121°20'00"
			2	16°21'00"	121°22'00"
			3	16°24'30"	121°22'00"
			4	16°24'30"	121°26'30"
			5	16°23'00"	121°26'30"
			6	16°23'00"	121°33'30"
			7	16°24'00"	121°33'30"
			8	16°24'00"	121°34'00"
			9	16°25'30"	121°34'00"
			10	16°25'30"	121°37'00"
			11	16°23'30"	121°37'00"
			12	16°23'30"	121°34'00"
			13	16°21'00"	121°34'00"
			14	16°21'00"	121°35'00"
			15	16°19'30"	121°35'00"
			16	16°19'30"	121°33'00"
			17	16°16'00"	121°33'00"
			18	16°16'00"	121°32'00"

			19	16°14'00"	121°32'00"
			20	16°14'00"	121°29'30"
			21	16°15'30"	121°29'30"
			22	16°15'30"	121°29'00"
			23	16°16'30"	121°29'00"
			24	16°16'30"	121°28'00"
			25	16°17'30"	121°28'00"
			26	16°17'30"	121°24'00"
			27	16°20'00"	121°24'00"
			28	16°20'00"	121°22'00"
			29	16°19'00"	121°22'00"
			30	16°19'00"	121°19'30"
			31	16°16'30"	121°19'30"
			32	16°16'30"	121°17'00"
			33	16°17'30"	121°17'00"
			34	16°17'30"	121°14'00"
			35	16°18'30"	121°14'00"
			36	16°18'30"	121°13'30"
			37	16°20'00"	121°13'30"
			38	16°20'00"	121°13'00"
			39	16°21'30"	121°13'00"
			40	16°21'30"	121°14'00"
			41	16°22'00"	121°14'00"
			42	16°22'00"	121°14'30"
			43	16°22'30"	121°14'30"
			44	16°22'30"	121°15'00"
			45	16°22'00"	121°15'00"
			46	16°22'00"	121°15'30"
			47	16°21'30"	121°15'30"
			48	16°21'30"	121°16'00"
			49	16°21'00"	121°16'00"
			50	16°21'00"	121°16'30"
			51	16°20'30"	121°16'30"
			52	16°20'30"	121°18'00"
			53	16°20'00"	121°18'00"
			54	16°20'00"	121°20'00"

	Area	Contract Area	Corner	Latitude	Longitude
1. TALIBAYOG MINING CORPORATION	San Rafael & San Ildefonso, Bulacan	2065.2219 hectares	1	15° 02'00.00"	120° 57'30.00"
			2	15° 04'30.00"	120° 57'30.00"
			3	15° 04'30.00"	121° 00'00.00"
			4	15° 02'00.00"	121° 00'00.00"
2. EAGLE CEMENT CORPORATION	San Ildefonso & Dona Remedios Trinidad, Bulacan	82.6033 hectares	1	15° 03'30.00"	121° 04'00.00"
			1a	15° 03'39.76"	121° 04'00.00"
			1b	15° 03'49.52"	121° 04'00.00"
			2	15° 04'00.00"	121° 04'00.00"
			2a	15° 04'00.00"	121° 04'08.37"
			2b	15° 04'00.00"	121° 04'12.05"
			2c	15° 04'00.00"	121° 04'21.76"
			3	15° 04'00.00"	121° 04'30.00"
			3a	15° 03'57.06"	121° 04'30.00"
			3b	15° 03'44.05"	121° 04'30.00"
			3c	15° 03'31.03"	121° 04'30.00"
			4	15° 03'30.00"	121° 04'30.00"
			4a	15° 03'30.00"	121° 04'19.95"
			4b	15° 03'30.00"	121° 04'09.91"
			1	15° 03'30.00"	121° 04'00.00"
3. HINATUAN MINING CORPORATION	Talavera, Tagana-an, Surigao de Norte	773.77 hectares			
Parcel 1			1	9° 45' 29.22"	125° 43' 18.82"
			2	9° 45' 38.02"	125° 43' 12.29"
			3	9° 46' 00.57"	125° 43' 04.00"
			4	9° 46' 12.15"	125° 43' 02.99"
			5	9° 46' 18.00"	125° 42' 56.12"
			6	9° 46' 14.07"	125° 42' 48.70"
			7	9° 46' 09.43"	125° 42' 46.92"
			8	9° 46' 11.14"	125° 42' 37.44"
			9	9° 46' 09.56"	125° 42' 30.76"
			10	9° 46' 02.32"	125° 42' 27.16"
			11	9° 46' 01.79"	125° 42' 03.97"
			12	9° 46' 23.33"	125° 42' 04.59"
			13	9° 46' 38.50"	125° 42' 09.56"
			14	9° 46' 46.72"	125° 42' 07.65"
			15	9° 46' 52.73"	125° 41' 56.70"
			16	9° 47' 04.51"	125° 41' 55.70"
			17	9° 47' 20.85"	125° 41' 49.88"
			18	9° 47' 38.05"	125° 41' 48.35"

			19	9° 47' 25.54"	125° 42' 03.10"
			20	9° 47' 31.21"	125° 42' 18.33"
			21	9° 47' 28.41"	125° 42' 22.78"
			22	9° 47' 31.71"	125° 42' 35.28"
			23	9° 47' 37.79"	125° 42' 37.93"
			24	9° 47' 49.00"	125° 42' 46.53"
			25	9° 47' 39.41"	125° 42' 50.06"
			26	9° 47' 22.20"	125° 42' 49.74"
			27	9° 47' 13.77"	125° 42' 58.31"
			28	9° 47' 14.21"	125° 43' 10.92"
			29	9° 47' 08.75	125° 43' 20.76"
			30	9° 47' 15.09"	125° 43' 30.09"
			31	9° 47' 20.31"	125° 43' 40.54"
			32	9° 47' 07.32"	125° 43' 41.53"
			33	9° 46' 57.62"	125° 43' 48.80"
			34	9° 46' 59.79"	125° 44' 06.87"
			35	9° 46' 58.37"	125° 44' 09.25"
			36	9° 46' 45.69"	125° 44' 04.75"
			37	9° 46' 48.23"	125° 43' 55.52"
			38	9° 46' 45.75"	125° 43' 46.41"
			39	9° 46' 34.95"	125° 43' 37.69"
			40	9° 46' 24.80"	125° 43' 31.22"
			41	9° 46' 13.97"	125° 43' 28.73"
			42	9° 46' 06.44"	125° 43' 15.14"
			43	9° 46' 00.46"	125° 43' 10.32"
			44	9° 45' 48.69"	125° 43' 11.54"
			45	9° 45' 43.17"	125° 43' 18.53"
			46	9°45' 26.64"	125° 43' 21.10"
Parcel 2					
			1	9° 48' 20.28"	125° 42' 55.41"
			2	9° 48' 27.00"	125° 42' 50.17"
			3	9° 48' 27.97"	125° 42' 43.38"
			4	9° 48' 42.02"	125° 42' 42.30"
			5	9° 48' 43.68"	125° 42' 50.58"
			6	9° 48' 27.31"	125° 43' 01.70"
4. BENGUET CORPORATION	Sta. Cruz, Zambales	1406.7362 hectares			
Lot 1 (Entire Parcel III of the Zambales Chromite Mineral Reservation)					
Area=		1317.7653 hectares	1	15° 46' 30.00"	120° 00' 30.00"
			2	15° 44' 30.00"	120° 00' 30.00"
			3	15° 44' 30.00"	119° 58' 30.00"
			4	15° 46' 30.00"	119° 58' 30.00"

Lot 2 (Outside the Zambales Chromite Mineral Reservation)					
Area=		88.9709 hectares	5	15° 46' 30.00"	119° 58' 53.76"
			6	15° 46' 49.30"	119° 58' 53.76"
			7	15° 46' 49.30"	119° 59' 44.15"
			8	15° 46' 30.00"	119° 59' 44.15"
5. ORIENT AGGREGATES AND STRUCTURAL CONCEPT DEVELOPERS, INC.	Mariveles, Bataan	51.3090 hectares	1	14° 25' 34.5492"	120° 31' 00.0908"
			2	14° 25' 35.3975"	120° 30' 59.8018"
			3	14° 25' 36.3372"	120° 30' 57.5998"
			4	14° 25' 34.4653"	120° 30' 52.3575"
			5	14° 25' 36.0974"	120° 30'48.0017"
			6	14° 25' 34.9895"	120° 30' 45.3819"
			7	14° 25' 35.0519"	120° 30' 43.3561"
			8	14° 25' 35.2658"	120° 30' 42.7071"
			9	14° 25' 36.6680"	120° 30'040.7131"
			10	14° 25' 37.6457"	120° 30' 39.6951
			11	14° 25' 38.9161"	120° 30'40.4601"
			12	14° 25' 39.5388"	120° 30' 41.1621"
			13	14° 25' 40.5804"	120° 30' 40.3305"
			14	14° 25' 41.1719"	120° 30' 39.6649
			15	14° 25' 40.7660"	120° 30' 42.1506"
			16	14° 25' 40.5802"	120° 30' 45.5653"
			17	14° 25' 43.2618"	120° 30'46.4909"
			18	14° 25' 45.0702"	120° 30' 45.7361"
			19	14° 25' 45.8051"	120° 30' 44.4482"
			20	14° 25' 48.8442"	120° 30' 41.8941"
			21	14° 25' 52.0068"	120° 30' 36.3915"
			22	14° 25' 53.7198"	120° 30' 40.7225"
			23	14° 25' 53.7170"	120° 30' 46.7320"
			24	14° 25' 53.7158"	120° 31' 00.0865"
			25	14° 25' 45.0283"	120° 31' 06.5393"
			26	14° 25' 38.85.93"	120° 31' 13.8942"
			27	14° 25' 38.3237"	120° 31' 13.4538"
			28	14° 25' 38.7870"	120° 31' 13.0174"
			29	14° 25' 37.4691"	120° 31' 11.7603"
			30	14° 25' 35.2345"	120° 31' 12.6879"
			31	14° 25' 32.5663"	120° 31' 12.7669"
			32	14° 25' 31.3601"	120° 31' 12.6093"
			33	14° 25' 29.7866"	120° 31' 11.7483"

			34	14° 25' 28.2282"	120° 31' 11.1554"
			35	14° 25' 27.3912"	120° 31' 10.2952"
			36	14° 25' 26.5013"	120° 31' 05.9703"
			37	14° 25' 27.1531"	120° 31' 03.5366"
			38	14° 25' 29.9586"	120° 31' 00.7775"
			39	14° 25' 30.6680"	120° 31' 00.2702"
6. HEIRS OF FERNANDO P. DANCEL	Burgos, Ilocos Norte	106.42136 hectares	1	18° 29'00.00"	120° 39'00.00"
			2	18° 29'30.00"	120° 39'00.00"
			3	18° 29'30.00"	120° 39'33.50"
			4	18° 29'16.00"	120° 39'18.50"
			5	18° 29'04.00"	120° 39'20.00"
			6	18° 29'10.00"	120° 39'36.50"
			7	18° 29'18.00"	120° 39'49.00"
			8	18° 29'21.00"	120° 40'00.00"
			9	18° 29'00.00"	120° 40'00.00"
			10	18° 29'00.00"	120° 39'30.00"
7. MACROASIA CORPORATION	Brooke's Point, Palawan	410 hectares			
8. DABAWENYO MINERALS CORPORATION	Mati & Lupon, Davao Oriental	6917.0900 hectares	1	7° 01' 30.00"	126° 13' 00.00"
			2	7° 02' 00.00"	126° 13' 00.00"
			3	7° 02' 00.00"	126° 12' 30.00"
			4	7° 06' 00.00"	126° 12' 30.00"
			5	7° 06' 00.00"	126° 14' 00.00"
			6	7° 07' 00.00"	126° 14' 00.00"
			7	7° 07' 00.00"	126° 14' 30.00"
			8	7° 06' 30.00"	126° 14' 30.00"
			9	7° 06' 30.00"	126° 15' 15.00"
			10	7° 07' 00.00"	126° 15' 15.00"
			11	7° 07' 00.00"	126° 16' 00.00"
			12	7° 06' 30.00"	126° 16' 00.00"
			13	7° 06' 30.00"	126° 17' 00.00"
			14	7° 05' 00.00"	126° 17' 00.00"
			15	7° 05' 00.00"	126° 16' 30.00"
			16	7° 04' 00.00"	126° 16' 30.00"
			17	7° 04' 00.00"	126° 17' 00.00"
			18	7° 02' 30.00"	126° 17' 00.00"
			19	7° 02' 30.00"	126° 17' 30.00"
			20	7° 02' 00.00"	126° 17' 30.00"
			21	7° 02' 00.00"	126° 16' 00.00"
			22=28	7° 01' 30.00"	126° 16' 00.00"
			23=27	7° 04' 00.00"	126° 14' 00.00"

			24	7° 05' 00.00"	126° 14' 00.00"
			25	7° 05' 00.00"	126° 13' 00.00"
			26	7° 04' 00.00"	126° 13' 00.00"
9. MANILA MINING CORPORATION	Placer, Surigao Del Norte	211.5000 hectares	1	9° 39' 23.71"	125° 34' 54.55"
			2	9° 40' 46.70"	125° 34' 54.55"
			3	9° 40' 46.70"	125° 35' 04.39"
			4	9° 40' 27.17""	125° 35' 04.39"
			5	9° 40' 27.17""	125° 35'14.23"
			6	9° 40' 46.71"	125° 35'14.23"
			7	9° 40' 46.71"	125° 35' 24.07"
			8	9° 39' 23.71"	125° 35' 24.07"
10. MACROASIA CORPORATION					
11. TRANS-ASIA OIL AND ENERGY DEVELOPMENT CORPORATION	Jose Panganiban, Camarines Norte	333.1983 hectares	1	14° 18'34.024"	122° 39'9.198"
Lot 1		4.8753 hectares	2	14° 18'43.384"	122° 39'1.901"
			3	14° 18'50.224"	122° 39'0.990"
			4	14° 18'51.124"	122° 39'3.452"
			5	14° 18'44.374"	122° 39'5.184"
			6	14° 18'35.194"	122° 39'11.293"
Lot 2		316.1488 hectares	1	14° 16'30.000"	122° 39'15.073"
			2	14° 16'34.788"	122° 39'12.953"
			3	14° 16'40.426"	122° 39'12.618"
			4	14° 16'45.728"	122° 39'11.610"
			5	14° 16'51.031"	122° 39'10.940"
			6	14° 17'6.940"	122° 39'3.218"
			7	14° 17'11.375"	122° 39'4.547"
			8	14° 17'15.403"	122° 39'2.884"
			9	14° 17'17.545"	122° 38'53.480"
			10	14° 17'25.454"	122° 38'52.883"
			11	14° 17'25.458"	122° 38'58.686"
			12	14° 17'35.372"	122° 38'58.686"
			13	14° 17'43.303"	122° 38'51.767"
			14	14° 17'46.057"	122° 38'56.900"
			15	14° 17'50.464"	122° 38'50.762"
			16	14° 17'54.431"	122° 38'55.900"
			17	14° 18'0.000"	122° 39'55.788"
			18	14° 18'0.000"	122° 39'1.879"
			19	14° 17'54.650"	122° 39'8.089"
			20	14° 17'48.728"	122° 39'8.089"

			21	14° 17'44.333"	122° 39'14.148"
			22	14° 17'23.935"	122° 39'16.812"
			23	14° 17'3.545"	122° 39'27.144"
			24	14° 16'50.711"	122° 39'36.799"
			25	14° 16'49.944"	122° 39'27.922"
			26	14° 16'47.392"	122° 39'21.686"
			27	14° 16'43.745"	122° 39'22.356"
			28	14° 16'36.311"	122° 39'28.735"
			29	14° 16'34.820"	122° 39'32.360"
			30	14° 16'36.124"	122° 39'35.453"
			31	14° 16'33.330"	122° 39'38.257"
			32	14° 16'30.000"	122° 39'38.599"
			33	14° 16'30.000"	122° 39'44.298"
			34	14° 16'37.790"	122° 39'50.231"
			35	14° 16'30.000"	122° 39'58.745"
			36	14° 16'30.000"	122° 40'11.849"
			37	14° 16'36.329"	122° 40'5.927"
			38	14° 16'39.014"	122° 40'3.205"
			39	14° 16'42.766"	122° 39'58.291"
			40	14° 16'51.398"	122° 39'53.381"
			41	14° 16'54.088"	122° 39'55.800"
			42	14° 16'56.302"	122° 39'55.170"
			43	14° 17'5.384"	122° 39'48.748"
			44	14° 17'5.874"	122° 39'45.371"
			45	14° 17'15.580"	122° 39'45.868"
			46	14° 17'17.239"	122° 39'47.884"
			47	14° 17'14.921"	122° 39'50.569"
			48	14° 17'17.574"	122° 39'51.577"
			49	14° 17'21.217"	122° 39'48.557"
			50	14° 17'30.062"	122° 39'46.562"
			51	14° 17'30.059"	122° 39'52.960"
			52	14° 17'23.874"	122° 39'54.601"
			53	14° 17'21.887"	122° 39'59.126"
			54	14° 17'25.534"	122° 40'1.992"
			55	14° 17'30.037"	122° 40'0.937"
			56	14° 17'29.929"	122° 40'16.676"
			57	14° 17'26.207"	122° 40'21.803"
			58	14° 17'22.891"	122° 40'21.803"
			59	14° 17'19.921"	122° 40'22.717"
			60	14° 17'18.582"	122° 40'25.835"
			61	14° 17'19.774"	122° 40'26.951"
			62	14° 17'23.888"	122° 40'26.504"
			63	14° 17'25.148"	122° 40'27.404"
			64	14° 17'25.721"	122° 40'30.000"
			65	14° 16'59.999"	122° 40'30.000"
			66	14° 17'0.352"	122° 40'27.185"
			67	14° 16'55.495"	122° 40'26.116"

			68	14° 16'50.369"	122° 40'31.343"
			69	14° 16'50.257"	122° 40'14.200"
			70	14° 16'44.447"	122° 40'14.624"
			71	14° 16'38.748"	122° 40'11.593"
			72	14° 16'38.449"	122° 40'8.843"
			73	14° 16'37.060"	122° 40'9.772"
			74	14° 16'33.323"	122° 40'14.354"
			75	14° 16'34.565"	122° 40'16.086"
			76	14° 16'34.565"	122° 40'17.587"
			77	14° 16'30.000"	122° 40'17.591"
			78	14° 16'30.000"	122° 40'11.849"
			79	14° 16'30.000"	122° 39'58.745"
			80	14° 16'30.000"	122° 39'44.298"
			81	14° 16'30.000"	122° 39'38.599"
Lot 3		12.1742 hectares	1	14° 16'30.000"	122° 40'36.120"
			2	14° 16'30.914"	122° 40'36.109"
			3	14° 16'30.922"	122° 40'40.616"
			4	14° 16'36.156"	122° 40'38.140"
			5	14° 16'36.156"	122° 40'37.603"
			6	14° 16'39.065"	122° 40'40.890"
			7	14° 16'35.332"	122° 40'42.010"
			8	14° 16'30.000"	122° 40'53.382"
			9	14° 16'30.000"	122° 40'55.200"
			10	14°16'37.006"	122° 40'54.283"
			11	14° 16'40.508"	122° 40'54.228"
			12	14° 16'45.102"	122° 40'56.093"
			13	14° 16'46.524"	122° 41'0.000"
			14	14° 16'30.000"	122° 41'0.000"
			15	14° 16'30.000"	122° 40'55.200"
			16	14° 16'30.000"	122° 40'53.382"
12. A3 UNA MINING CORPORATION	Sta. Cruz, Zambales	448.9048 hectares			
Parcel 1		82.3536 hectares	1	15° 44' 15.00"	120° 03' 15.00"
			2	15° 45' 00.00"	120° 03' 15.00"
			3	15° 45' 00.00"	120° 03' 30.00"
			4	15° 44' 30.00"	120° 03' 30.00"
			5	15° 44' 30.00"	120° 03' 45.00"
			6	15° 44' 15.00"	120° 03' 45.00"
Parcel 2		222.4500 hectares	1	15° 48' 30.00"	120° 03' 00.00"
			2	15° 49' 00.00"	120° 03' 00.00"
			3	15° 49' 00.00"	120° 04' 00.00"

			4	15° 48' 05.50"	120° 04' 00.00"
			5	15° 48' 05.50"	120° 03' 52.50"
			6	15° 48' 14.50"	120° 03' 52.50"
			7	15° 48' 14.50"	120° 03' 41.00"
			8	15° 48' 05.50"	120° 03' 41.00"
			9	15° 48' 05.50"	120° 03' 30.00"
			10	15° 48' 30.00"	120° 03' 30.00"
Parcel 3		82.3360 hectares	1	15° 47' 30.00"	120° 04' 30.00"
			2	15° 48' 00.00"	120° 04' 30.00"
			3	15° 48' 00.00"	120° 05' 00.00"
			4	15° 47' 30.00"	120° 05' 00.00"
Parcel 4		61.7652 hectares	1	15° 45' 00.00"	120° 02' 30.00"
			2	15° 45' 15.00"	120° 02' 30.00"
			3	15° 45' 15.00"	120° 02' 45.00"
			4	15° 45' 30.00"	120° 02' 45.00"
			5	15° 45' 30.00"	120° 03' 00.00"
			6	15° 45' 00.00"	120° 03' 00.00"
13. PLATINUM GROUP METALS CORPORATION	Municipality of Dinapique	2,391.8041 hectares	1	16° 33' 30.00"	120° 16' 30.00"
	Province of Isabela		2	16° 34' 00.00"	120° 16' 30.00"
			3	16° 34' 00.00"	120° 17' 30.00"
			4	16° 35' 00.00"	120° 17' 30.00"
			5	16° 35' 00.00"	120° 17' 00.00"
			6	16° 35' 30.00"	120° 17' 00.00"
			7	16° 35' 30.00"	120° 17' 30.00"
			8	16° 37' 00.00"	120° 17' 30.00"
			9	16° 37' 00.00"	120° 17' 00.00"
			10	16° 38' 18.00"	120° 17' 00.00"
			11	16° 38' 20.00"	120° 19' 30.00"
			12	16° 38' 00.00"	120° 19' 30.00"
			13	16° 37' 00.00"	120° 19' 30.00"
			14	16° 37' 00.00"	120° 19' 00.00"
			15	16° 36' 00.00"	120° 19' 00.00"
			16	16° 35' 30.00"	120° 18' 30.00"
			17	16° 35' 00.00"	120° 18' 30.00"
			18	16° 34' 30.00"	120° 18' 00.00"
			19	16° 34' 00.00"	120° 18' 00.00"
			20	16° 34' 00.00"	120° 17' 30.00"
			21	16° 33' 30.00"	120° 17' 30.00"

14. FILMINERA RESOURCES CORPORATION	Aroroy, Masbate	129.7217 hectares	1	12° 27' 00.001"	123° 22' 59.992"
			2	12° 27' 16.273"	123° 22' 59.992""
			3	12° 27' 16.273"	123° 23' 24.366"
			4	12° 28' 09.093"	123° 23' 24.366"
			5	12° 28' 09.088"	123° 23' 03.834"
			6	12° 28' 16.253"	123° 22' 59.974"
			7	12° 28' 29.922"	123° 22' 59.994"
			8	12° 28' 30.001"	123° 23' 30.000"
			9	12° 28' 11.953"	123° 23' 30.000"
			10	12° 28' 11.619"	123° 22' 29.346"
			11	12° 28' 10.382"	123° 23' 30.000"
			12	12° 27' 00.001"	123° 22' 59.992"
15. FILMINERA RESOURCES CORPORATION	Aroroy, Masbate	126.1442 hectares	1	12° 28' 29.90"	123° 23' 00.10"
			2	12° 29' 29.90"	123° 23' 00.00"
			3	12° 30' 29.90"	123° 23' 59.90"
			4	12° 30' 39.10"	123° 23' 03.10"
			5	12° 30' 43.20"	123° 23' 04.40"
			6	12° 30' 49.80"	123° 23' 14.60"
			7	12° 30' 50.60"	123° 23' 24.50"
			8	12° 30' 51.10"	123° 23' 29.90"
			9	12° 30' 43.00"	123° 23' 29.90"
			10	12° 30' 44.70"	123° 23' 23.80"
			11	12° 30' 40.10"	123° 23' 15.10"
			12	12° 30' 31.50"	123° 23' 19.80"
			13	12° 30' 29.90"	123° 23' 16.90"
			14	12° 30' 29.90"	123° 22' 59.90"
			15	12° 29' 29.90"	123° 23' 00.00"
			16	12° 29' 29.90"	123° 23' 12.20"
			17	12° 29' 27.20"	123° 23' 07.50"
			18	12° 29' 18.80"	123° 23' 12.50"
			19	12° 29' 13.90"	123° 23' 03.90"
			20	12° 29' 05.40"	123° 23' 08.90"
			21	12° 29' 03.10"	123° 23' 04.50"
			22	12° 28' 55.60"	123° 23' 10.70"
			23	12° 28' 57.10"	123° 23' 13.70"
			24	12° 29' 05.70"	123° 23' 08.90"
			25	12° 28' 49.60"	123° 23' 18.40"
			26	12° 28' 51.90"	123° 23' 21.70"
			27	12° 28' 53.00"	123° 23' 21.10"
			28	12° 28' 54.40"	123° 23' 23.00"
			29	12° 28' 53.20"	123° 23' 23.70"
			30	12° 28' 57.90"	123° 23' 25.00"

			31	12° 29' 10.60"	123° 23' 17.50"
			32	12° 29' 15.50"	123° 23' 26.10"
			33	12° 29' 23.90"	123° 23' 21.10"
			34	12° 29' 28.80"	123° 23' 29.70"
			35	12° 29' 03.02"	123° 23' 28.90"
			36	12° 29' 30.20"	123° 23' 30.00"
			37	12° 29' 28.50	123° 23' 30.00"
			38	12° 29' 28.80"	123° 23' 29.70"
			39	12° 29' 21.90"	123° 23' 22.60"
			40	12° 29' 15.00	123° 23' 29.70"
			41	12° 29' 15.40"	123° 23' 30.00"
			42	12° 29' 08.80"	123° 23' 30.00"
			43	12° 29' 06.00"	123° 23' 25.20"
			44	12° 29' 00.20"	123° 23' 27.40"
			45	12° 28' 59.70"	123° 23' 27.60"
			46	12° 28' 57.90"	123° 23' 24.90"
			47	12° 28' 53.20"	123° 23' 23.70"
			48	12° 28' 51.90"	123° 23' 21.70"
			49	12° 28' 49.60"	123° 23' 18.40"
			50	12° 28' 47.70"	123° 23' 15.50"
			51	12° 28' 39.70"	123° 23' 21.20"
			52	12° 28' 45.20"	123° 23' 29.40"
			53	12° 28' 44.20"	123° 23' 30.10"
			54	12° 28' 30.20"	123° 23' 30.10"
16. RIO TUBA NICKEL MINING CORPORATION	Bataraza, Palawan	84.5364 hectares	1	8°35'50"	117°27'45"
			2	8°36'50"	117°27'45"
			3	8°36'20"	117°28'15"
			4	8°35'50"	117°28'15"
17. GALACTICA MINING AND DEVELOPMENT CORPORATION	Mati, Davao Oriental	2,337 hectares			
Parcel 1		320 hectares	1	6° 43' 31.40"	126° 11' 11.19"
			2	6° 43' 57.45"	126° 11' 11.19"
			3	6° 43' 57.45"	126° 11' 37.24"
			4	6° 44' 23.50"	126° 11' 37.24"
			5	6° 44' 23.50"	126° 12' 55.39"
			6	6° 43' 57.45"	126° 12' 55.39"
			7	6° 43' 57.45"	126° 12' 03.29"
			8	6° 43' 31.40"	126° 12' 03.29"
Parcel 2		865 hectares	1	6° 44' 23.50"	126° 11' 11.19"
			2	6° 44' 49.53"	126° 11' 11.19"
			3	6° 44' 49.53"	126° 10' 45.40"

			4	6° 45' 41.30"	126° 10' 45.40"
			5	6° 45' 41.30"	126° 10' 30.00"
			6	6° 46' 07.38"	126° 10' 30.00"
			7	6° 46' 07.38"	126° 11' 11.19"
			8	6° 45' 41.30"	126° 11' 11.19"
			9	6° 45' 41.29"	126° 12' 55.70"
			10	6° 45' 15.25"	126° 12' 55.70"
			11	6° 45' 15.25"	126° 13' 21.80"
			12	6° 44' 49.54"	126° 13' 21.44"
			13	6° 44' 49.53"	126° 11' 37.24"
			14	6° 44' 23.50"	126° 11' 37.24"
Parcel 3		909 hectares	1	6° 46' 07.38"	126° 11' 11.19"
			2	6° 46' 33.42"	126° 11' 11.19"
			3	6° 46' 33.42"	126° 10' 30.00"
			4	6° 47' 25.51"	126° 10' 30.00"
			5	6° 47' 25.51"	126° 11' 11.19"
			6	6° 47' 51.50"	126° 11' 11.19"
			7	6° 47' 51.51"	126° 12' 29.70"
			8	6° 47' 25.47"	126° 12' 29.70"
			9	6° 47' 25.47"	126° 12' 03.53"
			10	6° 46' 59.42"	126° 12' 03.53"
			11	6° 46' 59.42"	126° 12' 29.70"
			12	6° 46' 07.38"	126° 12' 29.70"
Parcel 4		128 hectares	1	6° 44' 23.50"	126° 13' 21.44"
			2	6° 44' 49.54"	126° 13' 21.44"
			3	6° 44' 49.54"	126° 14' 13.54"
			4	6° 44' 23.50"	126° 14' 13.54"
Parcel 5		115 hectares	1	6° 43' 31.40"	126° 13' 30.00"
			2	6° 43' 57.45"	126° 13' 30.00"
			3	6° 43' 57.45"	126° 14' 00.00"
			4	6° 43' 45.80"	126° 14' 00.00"
			5	6° 43' 45.80"	126° 14' 30.00"
			6	6° 43' 31.40"	126° 14' 30.00"
18. JRL CONSTRUCTION AND AGGREGATES INC.	Naga and Minglanilla, Cebu	336 hectares	1	10°16'30.00"	123°45'30.00"
			2	10°16'30.00"	123°45'00.00"
			3	10°16'30.00"	123°44'30.00"
			4	10°16'30.00"	123°44'00.00"
			5	10°16'30.00"	123°43'30.00"
			6	10°17'00.00"	123°43'30.00"

			7	10°17'00.00"	123°44'00.00"
			8	10°17'00.00"	123°44'30.00"
			9	10°17'00.00"	123°45'00.00"
			10	10°17'00.00"	123°45'30.00"
19. RAPU-RAPU MINERALS, INC.	Rapu-Rapu, Albay	1,585.8083 hectares	1	13°11'12.30"	124°11'30.00"
			2	13°11'12.30"	124°11'8.578"
			3	13°10'56.785"	124°11'8.579"
			4	13°10'49.391"	124°11'1.035"
			5	13°10'35.585"	124°11'15.123"
			6	13°10'42.488"	124°11'22.167"
			7	13°10'35.586"	124°11'29.211"
			8	13°10'42.489"	124°11'36.255"
			9	13°10'35.586"	124°11'43.299"
			10	13°10'42.488"	124°11'50.343"
			11	13°10'35.585"	124°11'57.387"
			12	13°10'36.567"	124°11'58.40"
			13	13°10'33.50"	124°11'58.40"
			14	13°10'39.00"	124°11'46.80"
			15	13°10'35.586"	124°11'43.299"
			16	13°10'33.50"	124°11'35.50"
			17	13°10'33.50"	124°11'30.00"
			18	13°10'30.00"	124°11'17.00"
			19	13°10'33.50"	124°11'4.00"
			20	13°10'35.00"	124°10'45.00"
			21	13°10'48.50"	124°10'20.00"
			22	13°10'55.00"	124°10'00"
			23	13°11'00"	124°10'00"
			24	13°12'00"	124°10'00"
			25	13°12'00"	124°09'30"
			26	13°12'30"	124°09'30"
			27	13°12'30"	124°11'00"
			28	13°13'00"	124°11'00"
			29	13°13'00"	124°10'30"
			30	13°13'00"	124°10'00"
			31	13°13'00"	124°09'30"
			32	13°13'30"	124°09'30"
			33	13°13'27.00"	124°10'00"
			34	13°13'00"	124°10'00"
			35	13°13'00"	124°10'30"
			36	13°13'17.50"	124°10'30.00"
			37	13°13'16.00"	124°10'36.00"
			38	13°13'18.00"	124°10'43.00"
			39	13°13'6.00"	124°10'52.50"
			40	13°13'4.50"	124°10'56.00"
			41	13°13'3.00"	124°11'00"

			42	13°13'00"	124°11'00"
			43	13°12'54.00"	124°11'30"
			44	13°12'30"	124°11'30"
			45	13°12'30.00"	124°12'17.50"
			46	13°12'26.00"	124°12'18.50"
			47	13°12'19.50"	124°12'22.00"
			48	13°12'8.00"	124°12'30.00"
			49	13°12'00"	124°12'30.00"
			50	13°12'00"	124°12'40.00"
			51	13°11'51.00"	124°12'40.00"
			52	13°11'48.00"	124°12'44.00"
			53	13°11'42.00"	124°12'37.00"
			54	13°11'37.50"	124°12'35.50"
			55	13°11'25.00"	124°12'35.50"
			56	13°11'22.00"	124°12'44.00"
			57	13°11'12.30"	124°12'48.00"
			58	13°11'8.00"	124°12'53.00"
			59	13°11'2.00"	124°12'53.00"
			60	13°10'56.00"	124°12'56.00"
			61	13°10'53.00"	124°12'51.00"
			62	13°10'43.453"	124°12'48.38"
			63	13°10'43.036"	124°12'48.01"
			64	13°11'12.30"	124°12'48.00"
			65	13°11'12.30"	124°12'30"
			66	13°11'30.00"	124°12'30"
			67	13°11'30.00"	124°11'30"
			68	13°11'30.00"	124°11'00"
			69	13°12'00"	124°11'00"
			70	13°12'00"	124°11'30"
			71	13°11'30.00"	124°11'30"

Contractor	Contract Area	Place		Corner	Latitude	Longitude
BACNOTAN CEMENT	757.0420 hectares	Akle, San Ildefonso, Bulacan	PARCEL 1	1	15 ° 04' 00"	121° 03' 30"
				2	15 ° 04' 30"	121° 03' 30"
				3	15 ° 04' 30"	121° 03' 19.02"
				4	15 ° 06' 00"	121° 03' 19.02"
				5	15 ° 06' 00"	121° 04' 30"
				6	15 ° 04' 00"	121° 04' 30"
				7	15 ° 04' 00"	121° 04' 00"
				8	15 ° 03' 30"	121° 04' 00"
				9	15 ° 03' 30"	121° 04' 30"
				10	15 ° 03' 05.14"	121° 04' 30"
				11	15 ° 03' 02.44"	121° 04' 14.27"
				12	15 ° 03' 08.22"	121° 04' 13.11"
				13	15 ° 03' 02.00"	121° 04' 21.02"
				14	15 ° 03' 18.39"	121° 04' 21.02"
				15	15 ° 03' 18.39"	121° 04' 11.34"
				16	15 ° 03' 21.67"	121° 04' 10.78"
				17	15 ° 03' 19.41"	121° 03' 57.59"
				18	15 ° 04' 04.00"	121° 03' 50.23"
UNGAY-MALOBAGO	167.8625 hectares	Malobago, Rapu-Rapu, Albay		1-2	S89° -49'E	300.00M
				2-3	S00° -11'W	900.00M
				3-4	N89° -49'W	300.00M
				4-5	S00° -11'W	197.75M
				5-6	S45° -11'W	46.65M
				6-7	N44° -49'W	300.00M
				7-8	N45° -11'W	300.00M
				8-9	N44° -49'W	300.00M
				9-10	S45° -11'W	300.00M
				10-11	N44° -49'W	300.00M
				11-12	S45° -11'W	300.00M
				12-13	N44° -49'W	600.00M
				13-14	N45° -11'E	321.32M
				14-15	N00° -11'E	476.44M
				15-16	S89° -49'E	600.00M
				16-17	S00° -11'W	300.00M
				17-18	S89° -49'E	600.00M
				18-19	N00° -11'E	300.00M
				19-1	S89° -49'E	300.00M
KIMHEE REALTY	2,013.7558	Daanbantayan,		1	11° 11' 00"	124° 02' 00"
				2	11° 11' 00"	124° 59' 00"
				3	11° 13' 00"	124° 59' 00"

				4	11° 13' 00"	124° 02' 00"
SAN JUANICO RESOURCES	3,432.0873 hectares	Candelaria, Zambales		1	15° 36' 30.00"	120° 00' 30.00"
				2	15° 36' 30.00"	120° 00' 30.00"
				3	15° 37' 30.00"	120° 01' 00.00"
				4	15° 38' 00.00"	120° 01' 00.00"
				5	15° 38' 00.00"	120° 00' 49.76"
				6	15° 36' 30.00"	120° 00' 49.76"
				7	15° 37' 40.15"	120° 00' 30.00"
				8	15° 38' 30.00"	120° 00' 30.00"
				9	15° 38' 30.00"	120° 01' 19.93"
				10	15° 38' 19.38"	120° 01' 19.98"
				11	15° 38' 09.67"	120° 01' 19.98"
				12	15° 38' 00.00"	120° 01' 19.98"
				13	15° 37' 40.10"	120° 01' 19.98"
				14	15° 37' 30.00"	120° 01' 19.98"
				15	15° 37' 37.00"	120° 01' 30.00"
				16	15° 37' 20.73"	120° 01' 30.00"
				17	15° 37 10.50"	120° 01' 30.00"
				18	15° 37 10.50"	120° 01' 40.50"
				19	15° 37' 20.73"	120° 01' 40.50"
				20	15° 37' 20.73"	120° 02' 00.00"
				21	15° 36' 30.00"	120° 02' 00.00"
	686.9780 hectares		PARCEL 2	1	15° 36' 30.00"	120° 03' 00.00"
				2	15° 37' 30.00"	120° 03' 00.00"
				3	15° 37' 30.00"	120° 02' 40.36"
				4	15° 37' 50.24"	120° 02' 40.36"
				5	15° 37' 50.24"	120° 02' 50.34"
				6	15° 38' 00.00"	120° 02' 50.34"
				7	15° 38' 00.00"	120° 03' 11.08"
				8	15° 39' 30.00"	120° 03' 11.08"
				9	15° 39' 30.00"	120° 03' 30.00"
				10	15° 37' 30.00"	120° 03' 30.00"
				11	15° 37' 30.00"	120° 04' 00.00"
				12	15° 36' 30.00"	120° 04' 00.00"
	613.0451 hectares		PARCEL 3	1	15° 36' 30.00"	120° 05' 30.00"
				2	15° 39' 00.00"	120° 05' 30.00"
				3	15° 39' 00.00"	120° 07' 30.00"
				4	15° 39' 30.00"	120° 07' 30.00"
				5	15° 39' 30.00"	120° 08' 22.50"
				6	15° 38' 30.00"	120° 08' 22.50"
				7	15° 38' 30.00"	120° 08' 00.00"

				8	15° 38' 04.92"	120° 08' 00.00"
				9	15° 37' 42.50"	120° 07' 38.50"
				10	15° 37' 24.10"	120° 07' 56.54"
				11	15° 37' 00.00"	120° 07' 56.54"
				12	15° 37' 00.00"	120° 07' 30.00"
				13	15° 36' 30.00"	120° 07' 30.00"
168 FERRUM PACIFIC MINING	8465.7906 hectares	Midsalip and Bayog, Zamboanga	PARCEL 1	1	8° 02' 00"	123° 14' 00"
			4,825.2047 hectares	2	8° 05' 00"	123° 14' 00"
				3	8° 05' 00"	123° 16' 00"
				4	8° 03' 00"	123° 16' 00"
				5	8° 03' 00"	123° 17' 30"
				6	8° 02' 00"	123° 17' 30"
				7	8° 02' 00"	123° 18' 00"
				8	8° 01' 30"	123° 18' 00"
				9	8° 01' 30"	123° 19' 00"
				10	8° 01' 00"	123° 19' 00"
				11	8° 01' 00"	123° 20' 00"
				12	8° 00' 30"	123° 20' 00"
				13	8° 00' 30"	123° 20' 30"
				14	8° 59' 30"	123° 20' 30"
				15	8° 59' 30"	123° 21' 00"
				16	8° 00'0 0"	123° 21' 00"
				17	8° 00'0 0"	123° 22' 30"
				18	7° 59' 00"	123° 22' 30"
				19	7° 59' 00"	123° 21' 30"
				20	8° 59' 30"	123° 21' 30"
				21	8° 59' 30"	123° 21' 00"
				22	8° 59' 00"	123° 21' 00"
				23	8° 59' 00"	123° 19' 30"
				24	8° 59' 30"	123° 19' 30"
				25	8° 59' 30"	123° 18' 30"
				26	8° ' 00'30"	123° 18' 30"
				27	8° 00' 30"	123° 17' 30"
				28	8° 01' 30"	123° 17' 30"
				29	8° 01' 30"	123° 16' 30"
				30	8° 02' 00"	123° 16' 30"
			PARCEL 2	1	7° 57' 30"	123° 04' 00"
			2,370.441 hectares	2	7° 59' 00"	123° 04' 00"
				3	7° 59' 00"	123° 07' 30"
				4	7° 58' 30"	123° 07' 30"
				5	7° 58' 30"	123° 09' 00"

				6	7° 58' 00"	123° 09' 00"
				7	7° 58' 00"	123° 09' 30"
				8	7° 57' 30"	123° 09' 30"
			PARCEL 3			
			1,270.1448 hectares	1	7° 53' 00"	123° 01' 30"
				2	7° 55' 30"	123° 01' 30"
				3	7° 55' 30"	123° 03' 00"
				4	7° 53' 00"	123° 03' 00"
P.L GOODMAN MINING AND	24,742.2714 hectares	Mati & Gov. Generoso, Davao		1	6° 35' 30.00"	126° 10' 00.00"
				2	6° 40' 00.00"	126° 10' 00.00"
				3	6° 40' 00.00"	126° 13' 30.53"
				4	6° 39' 43.44"	126° 13' 32.82"
				5	6° 38' 46.44"	126° 12' 54.26"
				6	6° 37' 00.00"	126° 13' 12.26"
				7	6° 37' 00.00"	126° 13' 00.00"
				8	6° 35' 30.00"	126° 13' 00.00"
ST. PATRICK MINING &	2,288.5826 hectares	Mati, Davao Oriental		1	6° 47' 25.51"	126° 10' 30.00"
				2	6° 49' 00.00"	126° 10' 30.00"
				3	6° 49' 00.00"	126° 12' 23.00"
				4	6° 48' 43.98"	126° 12' 33.12"
				5	6° 47' 21.02"	126° 13' 45.00"
				6	6° 46' 59.43"	126° 13' 47.80"
				7	6° 46' 59.38"	126° 14' 03.90"
				8	6° 46' 07.40"	126° 14' 43.44"
				9	6° 46' 07.34"	126° 14' 13.90"
				10	6° 45' 00.00"	126° 14' 13.90"
				11	6° 45'00.00"	126° 13' 21.80"
				12	6° 45' 15.25"	126° 13' 21.80"
				13	6° 45' 15.25"	126° 12' 55.70"
				14	6° 45' 41.25"	126° 12' 55.70"
				15	6° 45' 41.29"	126° 12' 29.70"
				16	6° 45' 59.42"	126° 12' 29.70"
				17	6° 46' 59.52"	126° 13' 21.80"
				18	6° 47' 25.47"	126° 13' 21.80"
				19	6° 47' 25.47"	126° 12' 29.70"
				20	6° 47' 51.51"	126° 12' 29.70"
				21	6° 47' 51.50"	126° 10' 45.40"
				22	6° 47' 21.25"	126° 10' 45.40"

	60.0595 hectares		PARCEL 2	1	6° 45' 00.00"	126° 10' 30.00"
				2	6° 45' 41.33"	126° 10' 30.00"
				3	6° 45' 41.33"	126° 10' 45.40"
				4	6° 45' 00.00"	126° 10' 45.40"
BLUE RIDGE MINERAL	3,715.3409 hectares	Mati & san Isidro, Davao Or.		1	6° 40' 01.98"	126°11' 10.42"
				2	6° 42' 12.17"	126°11' 10.42"
				3	6° 42' 12.17"	126°10'44.69"
				4	6° 42' 38.27"	126°10'44.69"
				5	6° 42' 38.27"	126°09' 52.66"
				6	6° 43'04.43"	126°09' 52.66"
				7	6° 43'04.43"	126°10' 18.77"
				8	6° 43' 30.41"	126°10' 18.77"
				9	6° 43' 30.41"	126°14' 34.40"
				10	6° 42' 40.19"	126°14' 39.28"
				11	6° 42' 40.19"	126°13' 49.36"
				12	6° 40' 40.53"	126°13' 49.36"
				13	6° 40' 40.53"	126°13' 46.77"
				14	6° 40' 17.00"	126°13' 35.00"
				15	6° 40' 01.85"	126°13' 36.49"
				16	6° 40' 00.53"	126°13' 36.49"
				17	6° 40' 00.53"	126°11' 10.00"
PHILEX MINING	4,928.4215	Tuba & Itogon		1	16° 13' 00"	120° 36' 30"
				2	16° 17' 30"	120° 36' 30"
				3	16° 17' 30"	120° 37' 00"
				4	16° 18' 00"	120° 37' 00"
				5	16° 18' 00"	120° 38' 30"
				6	16° 17' 30"	120° 38' 30"
				7	16° 17' 30"	120° 40' 40"
				8	16° 14' 00"	120° 40' 00"
				9	16° 14' 00"	120° 38' 30"
				10	16° 13' 00"	120° 38' 30"
				1	16° 13' 00"	120° 36' 30"
CITADEL MINING	336.3782 hectares	Danao City		1	10° 30' 30"	123° 58' 30"
				2	10° 32' 00"	123° 58' 30"
				3	10° 32' 00"	123° 59' 30"
				4	10° 31' 30"	123° 59' 30"
				5	10° 31' 30"	123° 59' 00"
				6	10° 30' 30"	123° 59' 00"
PHILEX MINING	2,958.139 hectares	Tuba & Itogon		1	16° 10' 00"	120° 36' 30"
				2	16° 13' 00"	120° 36' 30"
				3	16° 13' 00"	120° 38' 30"

				4	16° 14' 00"	120° 38' 30"
				5	16° 14' 00"	120° 40' 00"
				6	16° 10' 00"	120° 40' 00"
				7	16° 10' 00"	120° 39' 00"
				8	16° 12' 30"	120° 39' 00"
				9	16° 12' 30"	120° 37' 30"
				10	16° 11' 30"	120° 37' 30"
				11	16° 11' 30"	120° 38' 00"
				12	16° 10' 00"	120° 38' 00"
				1	16° 10' 00"	120° 36' 30"
OREGON MINING AND	2,137.682 hectares	San Manuel, San Nicolas and Tayug,		1	16°02'00"	120°42'30"
				2	16°05'00"	120°42'30"
				3	16°05'00"	120°45'00"
				4	16°02'30"	120°45'00"
				5	16°02'30"	120°44'00"
				6	16°02'00"	120°44'00"
				7	16°02'00"	120°43'30"
				8	16°03'00"	120°42'30"
				9	16°03'00"	120°43'00"
				10	16°02'00"	120°43'.00"
GULF ESTATE MINING	1,362.3731 hectares	Alaminos and Sual Pangasinan		1	16°09'00"	120°00'30"
				2	16°09'00"	120°01'00"
				3	16°09'30"	120°01'00"
				4	16°09'30"	120°01'30"
				5	16°10'00"	120°01'30"
				6	16°10'00"	120°02'30"
				7	16°09'30"	120°02'30"
				8	16°09'16"	120°02'51"
				9	16°08'43"	120°02'51"
				10	16°08'30"	120°02'40"
				11	16°08'30"	120°02'30"
				12	16°07'30"	120°02'30"
				13	16°07'30"	120°01'30"
				14	16°07'15"	120°01'30"
				15	16°07'15"	120°01'00"
				16	16°07'30"	120°01'00"
				17	16°07'30"	120°01'18"
				18	16°08'00"	120°01'18"
				19	16°08'00"	120°00'30"
				1	16°08'48.6"	120°00'43.2"
				2	16°08'48.6"	120°01'00"
				3	16°08'47"	120°01'00"

				4	16°08'47"	120°01'19.2"
				5	16°08'35.6"	120°01'19.2"
				6	16°08'35.6"	120°00'43.2"
ITOGON-SUYOC MINES,	1,728.8535 hectares	Mankayan, Benguet		1	16°49'09.4978"	120°47'48.5694"
PHILEX GOLD PHILIPPINES,	2,879.70 hectares	Sison, Tubod, Mainit and Placer,	PARCEL 1	1	9° 39' 00"	125° 31' 00"
				2	9° 39' 00"	125° 32' 30"
				3	9° 38' 49"	125° 32' 40"
				4	9° 38' 34"	125° 32' 45"
				5	9° 38' 30"	125° 33' 00"
				6	9° 37' 30"	125° 33' 00"
				7	9° 37' 30"	125° 32' 00"
				8	9° 37' 00"	125° 32' 00"
				9	9° 37' 00"	125° 31' 00"
			PARCEL II	1	9° 36' 30"	125° 32' 30"
				2	9° 36' 30"	125° 33' 30"
				3	9° 36' 00"	125° 33' 30"
				4	9° 36' 00"	125° 33' 45"
				5	9° 35' 30"	125° 34' 00"
				6	9° 35' 30"	125° 32' 30"
			PARCEL III			
				1	9° 36' 30"	125° 34' 00"
				2	9° 36' 30"	125° 35' 00"
				3	9° 35' 30"	125° 35' 00"
				4	9° 35' 50"	125° 34' 22.50"
			PARCEL IV	1	9° 33' 00"	125° 32' 00"
				2	9° 34' 30"	125° 32' 00"
				3	9° 34' 30"	125° 33' 00"
				4	9° 33' 00"	125° 33' 00"
			PARCEL IV	1	9° 30' 00"	125° 35' 00"
				2	9° 31' 00"	125° 35' 00"
				3	9° 31' 00"	125° 35' 30"
				4	9° 30' 30"	125° 35' 30"
				5	9° 30' 30"	125° 36' 00"
				6	9° 31' 30"	125° 36' 00"
				7	9° 31' 30"	125° 37' 00"
				8	9° 30' 30"	125° 37' 00"

				9	9° 30' 30"	125° 36' 30"
				10	9° 30' 00"	125° 36' 30"
LEPANTO CONSOLIDATED	1,829.3565 hectares	Mankayan, Benguet		1	16° 54' 30"	120° 45' 30"
				2	16° 54' 30"	120° 46' 30"
				3	16° 53' 30"	120° 46' 30"
				4	16° 53' 30"	120° 47' 30"
				5	16° 53' 00"	120° 47' 30"
				6	16° 53' 00"	120° 48' 00"
				7	16° 52' 30"	120° 48' 00"
				8	16° 52' 30"	120° 45' 30"
				9=34	16° 51' 38"	120° 48' 30"
				10=33	16° 51' 38"	120° 48' 30"
				11	16° 51' 30"	120° 49' 33"
				12	16° 50' 50"	120° 49' 08"
				13	16° 50' 50"	120° 49' 00"
				14	16° 50' 30"	120° 49' 00"
				15=32	16° 50' 30"	120° 48' 30"
				16=31	16° 50' 30"	120° 46' 55"
				17	16° 50' 00"	120° 46' 55"
				18	16° 50' 00"	120° 47' 00"
				19	16° 49' 44"	120° 47' 00"
				20	16° 49' 44"	120° 46' 46"
				21	16° 49' 30"	120° 46' 46"
				22	16° 49' 30"	120° 46' 00"
				23	16° 49' 00"	120° 46' 00"
				24	16° 49' 00"	120° 45' 30"
				25	16° 50' 00"	120° 45' 30"
				26	16° 50' 00"	120° 46' 00"
				27	16° 51' 00"	120° 46' 00"
				28	16° 51' 00"	120° 46' 25"
				29	16° 50' 53"	120° 46' 30"
				30	16° 50' 30"	120° 46' 30"
				31=16	16° 50' 30"	120° 46' 55"
				32=15	16° 50' 30"	120° 48' 30"
				33=10	16° 51' 30"	120° 48' 30"
				34=9	16° 51' 38"	120° 48' 30"
				35	16° 51' 40"	120° 48' 25"
				36	16° 51' 52"	120° 48' 25"
				37	16° 51' 55"	120° 48' 19"
				38	16° 51' 45"	120° 48' 16"
				39	16° 51' 48"	120° 48' 06"
				40	16° 51' 30"	120° 48' 00"
				41	16° 52' 00"	120° 48' 00"
				42	16° 52' 00"	120° 47' 34"
				43	16° 52' 15"	120° 47' 31"

				44	16° 52' 15"	120° 47' 18"
				45	16° 52' 00"	120° 47' 21"
				46	16° 52' 00"	120° 47' 00"
				47	16° 53' 00"	120° 47' 00"
				48	16° 53' 30"	120° 46' 33"
				49	16° 53 20"	120° 46' 33"
				50	16° 53' 20"	120° 46' 30"
				51=3	16° 53' 30"	120° 46' 30"
				52=58	16° 53' 30"	120° 45' 30"
				53=57	16° 53' 30"	120° 45' 20"
				54	16° 53' 00"	120° 45' 20"
				55	16° 53' 00"	120° 44' 30"
				56	16° 53' 30"	120° 44' 30"
				57==53	16° 53' 30"	120° 45' 20"
				58=52	16° 53' 30"	120° 45' 30"
EXPLORATION CORPORATION	1,603.5295 hectares	Jagupit, santiago, Agusan del Norte		1	9° 13' 30"	125° 35' 00"
				2	9° 14' 00"	125° 35' 00"
				3	9° 14' 00"	125° 34' 00"
				4	9° 15' 30"	125° 34' 00"
				5	9° 15' 30"	125° 37' 00"
				6	9° 14' 00"	125° 37' 00"
				7	9° 14' 00"	125° 35' 30"
				8	9° 13' 30"	125° 35' 30"
TEALTY AND DEVELOPMENT	171.72095 hectares	Baras Province of Rizal		1	14° 37' 37.00"	121° 15' 00.00"
				2	14° 37' 41.52"	121° 15' 00.12"
				3	14° 37' 46.50"	121° 15' 00.00"
				4	14° 38' 08.20"	121° 15' 00.00"
				5	14° 38' 09.71"	121° 15' 04.07"
				6	14° 38' 20.00"	121° 15' 31.25"
				7	14° 38' 16.49"	121° 15' 36.37"
				8	14° 37' 59.70"	121° 15' 59.20"
				9	14° 37' 59.90"	121° 15' 54.37"
				10	14° 37' 52.63"	121° 15' 40.71"
				11	14° 37' 78.50"	121° 15' 30.00"
				12	14° 37' 37.00"	121° 15' 30.00"
JABEL CORPORATION	756 hectares	Municipality of Licuan-Baay, Abra		1	17° 35' 24.064"	120° 52' 15.581"
				2	17° 37' 05.749"	120° 53' 16.643"
				3	17° 36' 31.324"	120° 54' 18.319"
				4	17° 34' 49.909"	120° 53' 17.275"

Contractor	Contract Area	Place		Corner	Latitude	Longitude
CAMBAYAS MINING	3,516.2015 hectares	Guiuan, Eastern Samar		1	10° 41' 35"	125° 45' 00"
				2	10° 42' 30"	125° 45' 00"
				3	10° 42' 30"	125° 44' 03"
				4	10° 43' 00"	125° 44' 00"
				5	10° 43' 00"	125° 43' 36"
				6	10° 43' 30"	125° 43' 30"
				7	10° 43' 30"	125° 44' 00"
				8	10° 44' 26"	125° 44' 03"
				9	10° 44' 20"	125° 45' 00"
				10	10° 44' 11"	125° 45' 30"
				11	10° 44' 15"	125° 46' 30"
				12	10° 44' 15"	125° 47' 00"
				13	10° 44' 00"	125° 48' 00"
				14	10° 43' 48"	125° 48' 30"
				15	10° 42' 00"	125° 48' 30"
				16	10° 42' 30"	125° 48' 28"
				17	10° 41' 40"	125° 48' 00"
				18	10° 42' 00"	125° 48' 00"
				19	10° 42' 00"	125° 47' 00"
				20	10° 41' 44"	125° 47' 00"
				21	10° 41' 45"	125° 46' 30"
				22	10° 41' 30"	125° 45' 30"
MT. SINAI MINING EXPLORATION AND	510.1601 hectares	Homonhon Island, Guiuan, Eastern Samar		1	10° 45' 00.00"	125° 42' 00.00"
				2	10° 45' 00.00"	125° 42' 16.00"
				3	10° 44' 10.00"	125° 42' 35.00"
				4	10° 44' 16.00"	125° 43' 00.00"
				5	10° 44' 15.00"	125° 43' 15.00"
				6	10° 44' 00.00"	125° 43' 30.00"
				7	10° 43' 58.00"	125° 43' 42.00"
				8	10° 44' 05.00"	125° 44' 00.00"
				9	10° 43' 30.00"	125° 44' 00.00"
				10	10° 43' 30.00"	125° 42' 42.00"
				11	10° 43' 38.00"	125° 42' 00.00"
				12	10° 43' 56.00"	125° 42' 00.00"
				13	10° 44' 15.00"	125° 42' 15.00"
				14	10° 44' 25.00"	125° 42' 12.00"
				15	10° 44' 25.00"	125° 42' 00.00"
HEIRS OF BALDOMERO NEVADA, SR. TRINIDAD NEVADA	80.6688 hectares	Tuba Benguet	WHOLE CONTRACT	1	16° 16' 3.2064"	120° 37' 7.2878"
			Heirs of Baldomero Nevada Jr.	1	16° 16' 3.2064"	120° 37' 7.2878"
			lot 1 B	1	16° 15' 41.3911"	120° 37' 7.9389"

			Heirs of Trinidad Nevada Jr.	1	16° 15' 54.354"	120° 37' 3.0304"
			lot 1 B	1	16° 15' 37.2841"	120° 37' 17.1114"
			lot 2 C	1	16° 15' 54.9903"	120° 37' 25.6029"
			Heirs of Baldomero Nevada Sr.	1	16° 15' 45.5008"	120° 36' 58.7852"
			lot 3-B	1	16° 15' 46.1385"	120° 37' 21.3495"
REPUBLIC CEMENT	559 hectares	Norzagaray Bulacan	58 hectares	1	14° 51' 46.73"	121° 5' 5.70"
				2	14° 51' 46.42"	121° 4' 56.68"
				3	14° 51' 53.10"	121° 4' 49.89"
				4	14° 51' 51.33"	121° 4' 44.09"
				5	14° 52' 21.05"	121° 4' 43.03"
				6	14° 52' 21.78"	121° 5' 4.44"
			LUFAR	1	14° 51' 47.18"	121° 5' 19.07"
				3	14° 51' 46.73"	121° 5' 5.70"
				5	14° 52' 25.76"	121° 5' 4.30"
				7	14° 52' 26.22"	121° 5' 17.67"
			LUFAR X	1	14° 52' 21.76"	121° 5' 4.44"
				2	14° 52' 21.05"	121° 4' 43.03"
				3	14° 52' 54.31"	121° 4' 41.81"
				4	14° 52' 55.03"	121° 5' 3.25"
			LUFAR II	1	14° 52' 26.56"	121° 5' 27.70"
				2	14° 52' 25.76"	121° 5' 4.30"
				3	14° 52' 55.03"	121° 5' 3.25"
				4	14° 52' 55.83"	121° 5' 26.65"
			WALTER	1	14° 52' 26.90"	121° 5' 37.72"
				2	14° 52' 26.56"	121° 5' 27.70"
				3	14° 52' 36.31"	121° 5' 27.35"
				4	14° 52' 36.65"	121° 5' 37.37"
			TOM	1	14° 52' 36.65"	121° 5' 37.37"
				2	14° 52' 36.31"	121° 5' 27.35"
				3	14° 52' 40.07"	121° 5' 26.99"
				4	14° 52' 46.41"	121° 5' 37.02"
			NOAH	1	14° 52' 46.41"	121° 5' 37.02"
				2	14° 52' 46.07"	121° 5' 26.99"
				3	14° 52' 55.83"	121° 5' 26.65"
				4	14° 52' 56.17"	121° 5' 36.67"
			LUFAR XI	1	14° 52' 55.15"	121° 5' 6.59"
				2	14° 52' 54.31"	121° 4' 41.81"
				3	14° 53' 23.58"	121° 4' 40.78"
				4	14° 53' 24.42"	121° 5' 5.54"

			ROGER	1	14° 52' 55.49"	121° 5' 16.62"
				2	14° 52' 55.15"	121° 5' 6.59"
				3	14° 53' 4.91"	121° 5' 6.24"
				4	14° 53' 5.25"	121° 5' 16.27"
			SYLVIA	1	14° 52' 55.83"	121° 5' 26.65"
				2	14° 52' 55.49"	121° 5' 16.62"
				3	14° 53' 5.25"	121° 5' 16.27"
				4	14° 53' 5.59"	121° 5' 26.30"
			TEDDY	1	14° 52' 56.17"	121° 5' 36.67"
				2	14° 52' 55.83"	121° 5' 36.65"
				3	14° 53' 5.59"	121° 5' 26.30"
				4	14° 53' 5.93"	121° 5' 36.32"
			PLATO	1	14° 53' 5.25"	121° 5' 16.27"
				2	14° 53' 4.91"	121° 5' 6.24"
				3	14° 53' 14.66"	121° 5' 5.89"
				4	14° 53' 15.00"	121° 5' 15.92"
			GILBERT	1	14° 53' 5.59"	121° 5' 26.30"
				2	14° 53' 5.25"	121° 5' 16.27"
				3	14° 53' 15.00"	121° 5' 15.92"
				4	14° 53' 15.35"	121° 5' 25.95"
			ADAMS	1	14° 53' 5.93"	121° 5' 36.32"
				2	14° 53' 5.59"	121° 5' 26.30"
				3	14° 53' 15.35"	121° 5' 25.95"
				4	14° 53' 15.69"	121° 5' 35.98"
			BROWN	1	14° 53' 14.66"	121° 5' 5.89"
				2	14° 53' 24.42"	121° 5' 5.54"
				3	14° 53' 24.76"	121° 5' 15.57"
				4	14° 53' 15.00"	121° 5' 15.92"
			CAROL	1	14° 53' 15.35"	121° 5' 25.95"
				2	14° 53' 15.00"	121° 5' 15.92"
				3	14° 53' 24.73"	121° 5' 15.57"
				4	14° 53' 25.10"	121° 5' 25.60"
			FORD	1	14° 53' 15.69"	121° 5' 35.98"
				2	14° 53' 15.35"	121° 5' 25.95"
				3	14° 53' 25.10"	121° 5' 25.60"
				4	14° 53' 25.44"	121° 5' 35.62"
			LUFAR VII	1	14° 53' 24.73"	121° 5' 15.57"
				2	14° 53' 23.85"	121° 4' 48.83"
				3	14° 53' 49.87"	121° 4' 47.89"
				4	14° 53' 50.78"	121° 5' 14.63"
			CADILLAC	1	14° 53' 25.10"	121° 5' 25.60"
				2	14° 53' 24.73"	121° 5' 15.57"
				3	14° 53' 34.52"	121° 5' 15.19"

				4	14° 53' 34.86"	121° 5' 25.25"
			PLYMOUTH	1	14° 53' 24.44"	121° 5' 35.62"
				2	14° 53' 25.10"	121° 5' 25.60"
				3	14° 53' 34.86"	121° 5' 25.25"
				4	14° 53' 35.20"	121° 5' 35.27"
			BUICK	1	14° 53' 34.86"	121° 5' 25.45"
				2	14° 53' 34.52"	121° 5' 15.19"
				3	14° 53' 44.28"	121° 5' 14.87"
				4	14° 53' 44.62"	121° 5' 24.90"
			CHEVROLET	1	14° 53' 35.20"	121° 5' 35.27"
				2	14° 53' 34.86"	121° 5' 25.25"
				3	14° 53' 44.62"	121° 5' 24.90"
				4	14° 53' 44.96"	121° 5' 34.92"
			LUFAR VIII	1	14° 53' 49.87"	121° 5' 47.89"
				2	14° 53' 15.89"	121° 5' 46.96"
				3	14° 53' 16.80"	121° 5' 13.70"
				4	14° 53' 50.78"	121° 5' 14.63"
ATLAS CONSOLIDATED MINING AND						
HEIRS OF JOSE P.						
HEIRS OF MANUEL						
ANTONIO V.						
JON RAMON	234.2875	Toledo Ceity,		1	10° 19' 29.936"	123° 42' 51.065"
				2	10° 19' 39.105"	123° 42' 54.458"
				3	10° 19' 35.744"	123° 43' 03.716"
				4	10° 19' 58.471"	123° 43' 12.128"
				5	10° 19' 58.463"	123° 43' 15.763"
				6	10° 20' 17.991"	123° 43' 15.808"
				7	10° 20' 17.964"	123° 43' 28.111"
				8	10° 20' 47.887"	123° 43' 27.150"
				9	10° 20' 48.817"	123° 43' 56.718"
				10	10° 20' 19.539"	123° 43' 57.656"
				11	10° 20' 15.938"	123° 43' 51.853"
				12	10° 20' 13.010"	123° 43' 51.946"
				13	10° 20' 12.885"	123° 43' 48.004"
				14	10° 20' 09.469"	123° 43' 48.114"
				15	10° 20' 09.365"	123° 43' 44.828"
				16	10° 20' 08.160"	123° 43' 45.366"
				17	10° 19' 48.361"	123° 43' 45.321"
				18	10° 19' 48.653"	123° 43' 35.461"
				19	10° 19' 29.125"	123° 43' 35.416"
				20	10° 19' 29.131"	123° 43' 32.773"
				21	10° 19' 25.663"	123° 43' 31.490"
				22	10° 19' 29.023"	123° 43' 22.232"
				23	10° 19' 19.885"	123° 43' 18.839"
				24	10° 19' 23.215"	123° 43' 09.581"

				25	10° 19' 32.384"	123° 43' 12.974"
				26	10° 19' 29.023"	123° 43' 22.232"
				27	10° 19' 38.191"	123° 43' 25.626"
				28	10° 19' 41.551"	123° 43' 16.368"
				29	10° 19' 32.383"	123° 43' 12.974"
				30	10° 19' 35.744"	123° 43' 03.716"
				31	10° 19' 26.575"	123° 43' 00.323"
HI CEMENT CORPORATION	554.3811 hectares	Municipality of Norzagaray,		1	14° 54' 36.10"	121° 04' 35.31"
H & Z MINING CORPORATION	810 hectares	Dinagat Island, Surigao del		1	125° 36' 15"	10 °11' 30"
				2	125° 38' 00"	10° 11' 30"
				3	125° 38' 00"	10° 11' 7.5"
				4	125° 37' 15"	10° 11' 7.5"
				5	125° 37' 15"	10° 10' 30"
				6	125° 36' 52.5"	10° 10' 30"
				7	125° 36' 52.5"	10° 10' 00"
				8	125° 35' 00.00"	10° 10' 00"
VISTA BUENA MINING	3,696 hecaters	Dinagat Island, Surigao del	Area 1	1	125° 30' 30"	10° 10' 00"
				2	125° 32' 30"	10° 10' 00"
				3	125° 32' 30"	10° 07' 00"
				4	125° 30' 30"	10° 07' 00"
			Area 2	1	125° 37' 00"	10° 17'30"
				2	125° 37' 00"	10° 16'30"
				3	125° 37' 00"	10° 16'15"
				4	125° 37' 30"	10° 16'15"
				5	125° 37' 30"	10° 15'7.5"
				6	125° 39' 7.5"	10° 15'7.5"
				7	125° 39' 7.5"	10° 17'30"
CTP CONSTRUCTIONA	321.404 hectares	Carrascal, Surigao del Sur		1	9° 28' 40"	125° 57' 25"
				2	9° 28' 25"	125° 57' 25"
				3	9° 28' 25"	125° 57' 22"
				4	9° 28' 10"	125° 57' 22"
				5	9° 28' 10"	125° 57' 12"
				6	9° 28' 03"	125° 57' 12"
				7	9° 28' 03"	125° 57' 03"
				8	9° 27' 57"	125° 57' 03"
				9	9° 27' 57"	125° 56' 58"
				10	9° 27' 48"	125° 56' 58"
				11	9° 27' 48"	125° 56' 50"
				12	9° 27' 40"	125° 56' 50"
				13	9° 27' 40"	125° 56' 45"
				14	9° 27' 05"	125° 56' 45"
				15	9° 27' 05"	125° 57' 13"
				16	9° 26' 55"	125° 57' 13"
				17	9° 26' 55"	125° 57' 07"
				18	9° 26' 43"	125° 57' 07"
				19	9° 26' 43"	125° 56' 48"

				20	9° 26' 35"	125° 56' 48"
				21	9° 26' 35"	125° 56' 42"
				22	9° 26' 45"	125° 56' 42"
				23	9° 26' 45"	125° 56' 48"
				24	9° 27' 02"	125° 56' 48"
				25	9° 27' 02"	125° 56' 42"
				26	9° 27' 25"	125° 56' 42"
				27	9° 27' 25"	125° 56' 30"
				28	9° 27' 35"	125° 56' 30"
				29	9° 27' 35"	125° 56' 25"
				30	9° 27' 52"	125° 56' 25"
			PARCEL 2	1	9° 27' 55"	125° 55' 40"
				2	9° 27' 18"	125° 55' 40"
				3	9° 27' 18"	125° 55' 53"
				4	9° 27' 12"	125° 55' 53"
				5	9° 27' 12"	125° 55' 58"
				6	9° 27' 02"	125° 55' 58"
				7	9° 27' 02"	125° 55' 55"
				8	9° 27' 52"	125° 55' 55"
				9	9° 26' 52"	125° 56' 08"
				10	9° 26' 23"	125° 56' 08"
				11	9° 26' 43"	125° 55' 55"
				12	9° 26' 35"	125° 55' 55"
				13	9° 26' 35"	125° 55' 40"
				14	9° 26' 55"	125° 55' 40"
				15	9° 26' 55"	125° 55' 30"
				16	9° 27' 55"	125° 55' 30"
APEX MINING CO., INC.	795.00 hectares	Brgy. Candayoman, San Vicente, Calian, Sudmon, Guintoylan,		1	10° -08' -00"	125° -08' -00"
				2	10° -08' -00"	125° -09' -00"
				3	10° -08' -30"	125° -09' -00"
				4	10° -08' -30"	125° -09' -07"
				5	10° -08' -13"	125° -09' -30"
				6	10° -08' -00"	125° -09' -30"
				7	10° -08' -00"	125° -09' -00"
				8	10° -07' -00"	125° -09' -00"
				9	10° -07' -00"	125° -09' -30"
				10	10° -06' -30"	125° -09' -30"
				11	10° -06' -30"	125° -07' -30"
				12	10° -07' -30"	125° -07' -30"
				13	10° -07' -30"	125° -08' -00"
EXPLOSIVE CONSULTATION AND APPLICATION	4,028.3473 hectares	Tolosa, Tanauan, Tabontabon and		1	11° 05' 00"	124° 58' 30"
				2	11° 05' 00"	124° 59' 30"
				3	11° 05' 30"	124° 58' 30"
				4	11° 05' 30"	125° 00' 30"

				5	11° 05' 00"	125° 00' 30"
				6	11° 05' 00"	125° 01' 00"
				7	11° 04' 00"	125° 01' 00"
				8	11° 04' 00"	125° 01' 30"
				9	11° 03' 00"	125° 00' 30"
				10	11° 03' 00"	125° 00' 30"
				11	11° 02' 00"	125° 01' 30"
				12	11° 02' 00"	125° 00' 30"
				13	11° 02' 30"	125° 00' 30"
				14	11° 02' 30"	124° 59' 00"
				15	11° 02' 00"	124° 59' 00"
				16	11° 02' 00"	124° 59' 30"
				17	11° 01' 30"	124° 59' 30"
				18	11° 01' 30"	124° 00' 00"
				19	11° 00' 30"	124° 00' 00"
				20	11° 00' 30"	124° 00' 30"
				21	11° 00' 00"	124° 00' 30"
				22	11° 00' 00"	124° 59' 00"
				23	11° 01' 00"	124° 59' 00"
				24	11° 01' 00"	124° 58' 00"
				25	11° 01' 30"	124° 58' 00"
				26	11° 01' 30"	124° 57' 30"
				27	11° 02' 30"	124° 57' 30"
				28	11° 02' 30"	124° 58' 30"
				29	11° 03' 30"	124° 58' 30"
				30	11° 03' 30"	124° 57' 30"
				31	11° 04' 30"	124° 57' 30"
				32	11° 04' 30"	124° 58' 30"
FASTEM CONSTRUCTION	4,438.4775 hectares	Dulag & Mayorga Leyte		1	11° 00' 00"	125° 02' 35"
				2	11° 00' 00"	125° 04' 14"
				3	11° 59' 00"	125° 04' 12"
				4	11° 58' 00"	125° 04' 06"
				5	11° 56' 30"	125° 04' 02"
				6	11° 56' 00"	125° 04' 01"
				7	11° 55' 00"	125° 03' 23"
				8	11° 54' 00"	125° 02' 53"
				9	11° 53' 00"	125° 02' 31"
				10	11° 52' 00"	125° 02' 14"
				11	11° 52' 00"	125° 00' 36"
				12	11° 53' 00"	125° 00' 53"
				13	11° 54' 00"	125° 01' 14"
				14	11° 55' 00"	125° 01' 43"
				15	11° 56' 00"	125° 02' 22"
				16	11° 56' 30"	125° 02' 22"
				17	11° 58' 00"	125° 02' 27"
				18	11° 59' 00"	125° 02' 33"
TAGANITO MINING CORPORATION	4,862.7116 hectares	Brgy Hayanggabon, Urbiztondo, Taganito and		1	9° 30' 00.00"	125° 47' 00.00"
				2	9° 33' 00.00"	125° 47' 00.00"
				3	9° 33' 00.00"	125° 48' 37.00"

				3a	9° 32' 53.00"	125° 48' 45.00"
				3b	9° 32' 51.00"	125° 48' 50.00"
				3c	9° 32' 49.00"	125° 49' 00.00"
				4	9° 32' 30.00"	125° 49' 00.00"
				5	9° 32' 30.00"	125° 50' 47.00"
				5a	9° 32' 23.00"	125° 50' 53.00"
				5b	9° 32' 22.00"	125° 51' 07.00"
				5c	9° 32' 15.00"	125° 51' 15.00"
				5d	9° 32' 08.00"	125° 51' 30.00"
				6	9° 32' 00.00"	125° 51' 30.00"
				7	9° 32' 00.00"	125° 51' 00.00"
				8	9° 31' 30.00"	125° 51' 00.00"
				9	9° 31' 30.00"	125° 51' 30.00"
				10	9° 32' 00.00"	125° 51' 30.00"
				10a	9° 32' 00.00"	125° 51' 39.00"
				10b	9° 31' 51.00"	125° 51' 44.00"
				10c	9° 31' 49.00"	125° 51' 49.00"
				10d	9° 31' 40.00"	125° 51' 52.00"
				10e	9° 31' 40.00"	125° 51' 56.00"
				10f	9° 321 33.00"	125° 52' 00.00"
				11	9° 31' 30.00"	125° 52' 00.00"
				12	9° 31' 00.00"	125° 52' 00.00"
				13	9° 31' 00.00"	125° 52' 30.00"
				13a	9° 30' 44.00"	125° 52' 30.00"
				13b	9° 30' 43.00"	125° 52' 27.00"
				13c	9° 30' 42.00"	125° 52' 21.00"
				13d	9° 30' 37.00"	125° 52' 18.00"
				13e	9° 30' 35.00"	125° 52' 12.00"
				14	9° 30' 30.00"	125° 52' 13.00"
				15	9° 30' 30.00"	125° 52' 00.00"
				16	9° 30' 00.00"	125° 52' 00.00"
				16a	9° 30' 00.00"	125° 52' 40.00"
				16b	9° 29' 55.00"	125° 52' 48.00"
				16c	9° 29' 57.00"	125° 52' 57.00"
				17	9° 29' 51.00"	125° 53' 00.00"
				18	9° 29' 00.00"	125° 53' 00.00"
				19	9° 29' 00.00"	125° 51' 30.00"
				20	9° 30' 00.00"	125° 51' 30.00"
				21	9° 30' 00.00"	125° 50' 30.00"
SINOPHIL MINING ANG TRADING CORPORATION	2,364.9535 hectares	Mati and Governor Geronoso,		1	6° 28' 00.00"	126° 09' 30.00"
				2	6° 28' 30.00"	126° 09' 30.00"
				3	6° 28' 30.00"	126° 09' 00.00"
				4	6° 29' 30.00"	126° 09' 00.00"
				5	6° 29' 30.00"	126° 09' 30.00"
				6	6° 30' 30.00"	126° 09' 30.00"
				7	6° 30' 30.00"	126° 09' 00.00"
				8	6° 31' 30.00"	126° 09' 00.00"
				9	6° 31' 30.00"	126° 11' 00.00"
				10	6° 29' 30.00"	126° 11' 00.00"
				11	6° 29' 30.00"	126° 11' 30.00"
				12	6° 28' 00.00"	126° 11' 30.00"
				13	6° 28' 00.00"	126° 11' 20.48"

				14	6° 27' 55.20"	126° 11' 20.47"
				15	6° 27' 30.00"	126° 11' 00.96"
				16	6° 28' 03.21"	126° 11' 00.96"
				17	6° 28' 03.18"	126° 09' 55.87"
				18	6° 28' 03.21"	126° 09' 37.86"
				19	6° 28' 00.00"	126° 09' 37.85"
EXPLOSIVE CONSULTATION AND APPLICATION PHILippines . INC.	4,027.9595 hectares	Palo, Pastrana, Tanauan, Tabontabon, Julita and		1	11° 00' 00"	124° 58' 00"
				2	11° 00' 00"	124° 56' 30"
				3	11° 01' 30"	124° 56' 30"
				4	11° 01' 30"	124° 56' 00"
				5	11° 02' 30"	124° 56' 00"
				6	11° 02' 30"	124° 55' 00"
				7	11° 04' 00"	124° 55' 00"
				8	11° 04' 00"	124° 55' 30"
				9	11° 05' 30"	124° 55' 30"
				10	11° 05' 30"	124° 54' 00"
				11	11° 06' 30"	124° 54' 00"
				12	11° 06' 30"	124° 56' 00"
				13	11° 07' 00"	124° 56' 00"
				14	11° 07' 00"	124° 56' 30"
				15	11° 08' 30"	124° 56' 30"
				16	11° 08' 30"	124° 58' 30"
				18	11° 07' 00"	124° 58' 00"
				19	11° 06' 30"	124° 58' 00"
				20	11° 06' 30"	124° 56' 30"
				21	11° 05' 30"	124° 56' 30"
				22	11° 05' 30"	124° 56' 00"
				23	11° 03' 30"	124° 56' 00"
				24	11° 03' 30"	124° 55' 30"
				25	11° 03' 00"	124° 55' 30"
				26	11° 03' 00"	124° 57' 00"
				27	11° 01' 30"	124° 57' 00"
				28	11° 01' 30"	124° 57' 30"
				29	11° 01 00"	124° 57' 30"
				30	11° 01 00"	124° 58' 00"

ORIENTAL SYNERGY MINING	1,012.0158 hectares	Urbiztondo, Claver, Surigao

1	9° 30' 00.00"	125° 46' 00.00"
2	9° 33' 00.00"	125° 46' 00.00"
3	9° 33' 00.00"	125° 47' 00.00"
4	9° 30' 00.00"	125° 47' 00.00"

C.T.P CONSTRUCTION &	4,547.7630 hectares	Carrascal, Surigao del Sur

1	9° 20' 00.00"	125° 54' 30.00"
2	9° 20' 30.00"	125° 54' 30.00"
3	9° 20' 30.00"	125° 54' 00.00"
4	9° 21' 15.00"	125° 54' 00.00"
5	9° 21' 15.00"	125° 52' 45.00"
6	9° 21' 30.00"	125° 52' 45.00"
7	9° 21' 30.00"	125° 52' 30.00"
8	9° 21' 45.00"	125° 52' 30.00"

9	9° 21' 45.00"	125° 51' 45.00"
10	9° 22' 00.00"	125° 51' 45.00"
11	9° 22' 00.00"	125° 51' 30.00"
12	9° 24' 46.00"	125° 52' 30.00"
13	9° 24' 46.00"	125° 52' 30.00"
14	9° 25' 00.00"	125° 52' 30.00"
15	9° 25' 00.00"	125° 52' 15.00"
16	9° 26' 00.00"	125° 52' 15.00"
17	9° 26' 00.00"	125° 52' 30.00"
18	9° 26' 30.00"	125° 52' 30.00"
19	9° 26' 30.00"	125° 53' 00.00"
20	9° 23' 30.00"	125° 53' 00.00"
21	9° 23' 30.00"	125° 53' 30.00"
22	9° 24' 00.00"	125° 53' 30.00"
23	9° 24' 00.00"	125° 45' 45.00"
24	9° 24' 15.00"	125° 53' 45.00"
25	9° 24' 15.00"	125° 54' 15.00"
26	9° 24' 00.00"	125° 54' 15.00"
27	9° 24' 00.00"	125° 54' 40.00"
28	9° 23' 50.00"	125° 54' 40.00"
29	9° 23' 50.00"	125° 54' 50.00"
30	9° 22' 55.00"	125° 54' 50.00"
31	9° 22' 55.00"	125° 55' 15.00"
32	9° 23' 15.00"	125° 55' 15.00"
33	9° 23' 15.00"	125° 55' 30.00"
34	9° 20' 00.00"	125° 55' 30.00"

EMACO, INCORPORATED	3,807 hectares	Sibuco, Zamboanga del & Zamboanga

1	7-03-30	121-58-00
2	7-04-30	121-58-00
3	7-04-30	121-57-30
4	7-05-00	121-57-30
5	7-05-00	121-58-00
6	7-05-30	121-58-00
7	7-05-30	121-58-30
8	7-06-00	121-58-30
9	7-06-00	121-59-00
10	7-08-00	121-59-00
11	7-08-00	121-00-30
12	7-05-30	122-00-30
13	7-05-30	121-59-30
14	7-05-00	121-59-30
15	7-05-00	121-59-00
16	7-04-00	121-59-00
17	7-04-00	121-58-30
18	7-03-30	121-58-30

Contractor	Contract Area	Place		Corner	Latitude	Longitude
CRESENT MINING & DEVELOPMENT CORP.						
ASC MINING & INDUSTRIAL CORP.	1,766.8053 hectares	Bgys. Bulungan & Sagay Toledo City and Anapog & Cumagao, Pinamungahan		1	10-17-00	123-40-00
				2	10-17-00	123-37-30
				3	10-19-00	123-37-30
				4	10-19-00	123-38-00
				5	10-19-30	123-38-00
				6	10-19-30	123-38-30
				7	10-20-30	123-38-30
				8	10-20-30	123-39-00
				9	10-20-00	123-39-00
				10	10-20-00	123-39-30
				11	10-19-00	123-39-30
				12	10-19-00	123-39-30
				13	10-19-30	123-39-30
				14	10-19-30	123-38-30
				15	10-19-00	123-38-30
				16	10-19-00	123-39-00
				17	10-18-30	123-39-00
				18	10-18-30	123-39-30
				19	10-17-30	123-39-30
				20	10-17-30	123-40-00
ASC MINING AND MINERAL INDUSTRIAL CORP.	3028.7402 hectares	Brgys. Awihao, Tubod and Subayon Toledo Pinamungajan		1	10-15-30	123-35-30
				2	10-16-00	123-35-30
				3	10-16-00	123-36-00
				4	10-18-30	123-36-00
				5	10-18-30	123-37-00
				6	10-19-00	123-37-00
				7	10-19-00	123-36-30
				8	10-19-30	123-36-30
				9	10-19-30	123-36-00
				10	10-20-00	123-36-00
				11	10-20-00	123-37-00
				12	10-21-30	123-37-00
				13	10-21-30	123-38-00
				14	10-22-00	123-38-00
				15	10-22-00	123-39-00
				16	10-21-30	123-39-00
				17	10-21-30	123-38-30
				18	10-19-30	123-38-30
				19	10-19-30	123-38-00
				20	10-19-00	123-38-00
				21	10-19-00	123-37-30
				22	10-17-00	123-37-30
				23	10-17-00	123-37-00
				24	10-15-30	123-37-00

MINAHANG BAYAN NG ALBOR	570 hectares	Brgy Aguinaldo Albor		1	125 36' 15"	10 11' 30"
COOPERATIVE, INC.		Surigao del Norte		2	125 35' 30"	10 13' 00"
				3	125 36' 15"	10 1' 00"
				4	125 36' 15"	10 12' 30"
				5	125 37' 00"	10 12' 30"
				6	125 38' 00"	10 11' 30"
GGODYIELD RESOURCES	392.8031 hectares	Brgy. Minalunan Maria & Brgy		TIE POINT	9-07-51.27	123-37-51.62
DEVELOPMENT, INC.		Simacolong, Lazi, Siquijor		1	09-07-24.91	123-39-00
				2	09-07-30	123-39-00
				3	09-08-00	123-39-00
				4	09-08-30	123-39-00
				5	09-08-30	123-39-30
				6	09-08-30	123-40-00
				7	09-08-00	123-40-00
				7a	09-07-58.86	123-40-00
				8	09-07-58.86	123-39-33.28
				9	09-07-26.64	123-39-33.28
				10	09-07-26.64	123-40-00
				11	09-07-13.62	123-40-00
				11a	09-07-04.54	123-39-50.62
				11b	09-07-02.35	123-39-41.05
				12	09-07-00	123-39-30
				12a	09-07-00	123-39-17.71
LINFAIR DEVELOPMENT	35.2861 hectares	Brgy. Silangan & Kaunlaran		1	13° 58' 19.60" N	121° 47' 02.80" E
CORPORATION		Malicboy, Pagbilao Quezon		2	13° 58' 25.29"	121° 46' 56.44"
				3	13° 58' 27.83"	121° 47' 04.00"
				4	13° 58' 26.07"	121° 47' 04.87"
				5	13° 58' 23.97"	121° 47' 05.57"
				6	13° 58' 22.04"	121° 47' 08.70"
				7	13° 58' 20.66"	121° 47' 10.05"
				8	13° 58' 20.40"	121° 47' 11.85"
				9	13° 58' 22.62"	121° 47' 14.68"
				10	13° 58' 23.10"	121° 47' 18.39"
				11	13° 58' 21.45"	121° 47' 20.19"
				12	13° 58' 22.06"	121° 47' 20.35"
				13	13° 58' 24.05"	121° 47' 18.46"
				14	13° 58' 25.60"	121° 47' 17.96"
				15	13° 58' 27.52"	121° 47' 14.96"
				16	13° 58' 29.52"	121° 47' 17.22"
				17	13° 58' 27.61"	121° 47' 19.90"
				18	13° 58' 27.52"	121° 47' 14.96"
				19	13° 58' 22.69"	121° 47' 35.71"
				20	13° 58' 24.75"	121° 47' 40.39"

				21	13° 58' 21.49"	121° 47' 41.00"
				22	13° 58' 20.70"	121° 47' 35.35"
				23	13° 58' 19.36"	121° 47' 36.25"
				24	13° 58' 17.75"	121° 47' 35.71"
				25	13° 58' 17.01"	121° 47' 33.93"
				26	13° 58' 15.84"	121° 47' 31.75"
				27	13° 58' 17.20"	121° 47' 28.29"
				28	13° 58' 19.92"	121° 47' 30.65"
				29	13° 58' 22.06"	121° 47' 20.35"
				30	13° 58' 21.45"	121° 47' 20.19"
				31	13° 58' 18.54"E	121° 47' 20.27"N
				32	13° 58' 15.77"	121° 47' 22.48"
				33	13° 58' 14.35"	121° 47' 24.37"
				34	13° 58' 12.51"	121° 47' 27.07"
				35	13° 58' 11.96"	121° 47' 28.12"
				36	13° 58' 11.21"E	121° 47' 31.91"N
				37	13° 58' 12.82"	121° 47' 34.47"
				38	13° 58' 13.73"	121° 47' 36.07"
				39	13° 58' 11.62"	121° 47' 38.66"
				40	13° 58' 12.52"	121° 47' 38.66"
				41	13° 58' 09.59"E	121° 47' 38.34"N
				42	13° 58' 08.27"	121° 47' 34.39"
				43	13° 58' 06.38"	121° 47' 28.91"
				44	13° 58' 11.96"	121° 47' 28.12"
				45	13° 58' 12.51"	121° 47' 27.07"
				46	13° 58' 09.72"E	121° 47' 27.32"N
				47	13° 58' 04.36"	121° 47' 23.20"
				48	13° 58' 04.47"	121° 47' 23.16"
				49	13° 58' 06.18"	121° 47' 20.90"
				50	13° 58' 13.31"	121° 47' 18.04"
				51	13° 58' 12.22"N	121° 47' 16.45"N
				52	13° 58' 12.98"	121° 47' 15.11"
				53	13° 58' 14.40"	121° 47' 15.30"
				54	13° 58' 11.99"	121° 47' 08.69"
				55	13° 58' 11.39"	121° 47' 06.72"
VILLOR MINING CORP.	4,941 hectares	Seriac, Malagalag, Siayan		1	123-04-00	123-04-30
		Zamboanga del		2	123-04-00	123-04-30
				3	123-04-30	123-05-00
				4	123-04-30	123-05-00
				5	123-08-00	123-08-30
				6	123-04-30	123-05-00
				7	123-05-00	123-05-30
				8	123-05-00	123-05-30
				9	123-05-00	123-05-30
				10	123-05-00	123-04-30
				11	123-05-00	123-05-30
				12	123-05-30	123-06-00

				13	123-05-30	123-06-00
				14	123-05-30	123-06-00
				15	123-05-00	123-06-00
				16	123-05-30	123-06-00
				17	123-06-00	123-06-30
				18	123-06-00	123-06-30
				19	123-06-00	123-06-30
				20	123-06-00	123-06-30
				21	123-06-30	123-07-00
				22	123-06-30	123-07-00
				23	123-06-30	123-07-00
				24	123-06-30	123-07-00
				25	123-07-00	123-07-30
				26	123-07-00	123-07-30
				27	123-07-00	123-07-30
				28	123-07-30	123-08-00
				29	123-07-30	123-08-00
				30	123-07-30	123-08-00
				31	123-07-30	123-08-00
				32	123-07-30	123-08-00
				33	123-0730	123-08-00
				34	123-07-30	123-08-00
				35	123-07-30	123-08-00
				36	123-07-30	123-08-00
				37	123-08-00	123-08-30
				38	123-08-00	123-08-30
				39	123-08-00	123-08-30
				40	123-*08-00	123-08-30
				41	123-08-00	123-08-30
				42	123-08-00	123-08-30
				43	123-08-30	123-09-00
				44	123-08-30	123-09-00
				45	123-08-30	123-09-00
				46	123-08-30	123-09-00
				47	123-08-30	123-09-00
				48	123-08-30	123-09-00
				49	123-09-00	123-09-30
				50	123-09-00	123-09-30
				51	123-09-00	123-09-30
				52	123-09-00	123-09-30
				53	123-09-30	123-10-00
				54	123-09-30	1233-10-00
				55	123-09-30	1233-10-00
				56	123-10-00	123-10-30
				57	123-10-00	123-10-30
				58	123-10-00	123-10-30
				59	123-10-00	123-10-30
				60	123-10-30	123-11-00
				61	123-10-30	123-11-00
COMET MINING EXPLORATION	1,296 hectares	Loreto, Dinagat Island,		1	10° 21'30"	125° 38'30"
CORPORATION		Surigao del Norte		2	10° 21'30"	125° 39'45"
				3	10° 19'30"	125° 39'00"
				4	10° 19'30"	125° 38'30"

				5	10° 19'00"	125° 38'30"
				6	10° 19'00"	125° 37'00"
				7	10° 19'30"	125° 37'00"
				8	10° 19'30"	125° 36'30"
				9	10° 21'00"	125° 36'30"
				10	10° 21'00"	125° 36'52"
				11	10° 21'30"	125° 36'52"
				12	10° 21'30"	125° 37'30"
				13	10° 21'00"	125° 37'30"
				14	10° 21'00"	125° 37'00"
				15	10° 20'30"	125° 35'00"
				16	10° 20'00"	125° 37'30"
				17	10° 19'30"	125° 37'30"
				18	10° 19'30"	125° 38'00"
				19	10° 20'00"	125° 38'00"
				20	10° 20'30"	125° 38'30"
				21	10° 20'30"	125° 39'00"
				22	10° 21'00"	125° 39'00"
				23	10° 21'00"	125° 38'30"
J.L.B ENTERPRISES,						
LEPANTO						
MINING COMPANY						
ANAMEL BUILDERS						
CONTINENTAL						
CORPORATION	362.33 hectares	Brgys Bigte, Pinagkamaligan				
		Norzagaray, Minuyan, San				
		del Monte Bulacan				
RAMON B. BOSQUE	508.3396 hectares	Canatuan, Brgy. Tabayo, Siocon		1	7° 43' 30"	122° 16' 00"
		Zamboanga del		2	7° 44' 30"	122° 16' 00"
				3	7° 44' 30"	122° 17' 30"
				4	7° 43' 30"	122° 17' 30"
KJM EXPLORATION	371,1922 hectares	Brrio Kingking, Pantukan				
AND MING INC.		Davao del Norte		1	7-08-30	125-54-00
				2	7-09-00	125-54-00
				3	7-09-15	125-54-30
				4	7-09-15	125-56-00
				5	7-08-45	125-56-00
				6	7-08-45	125-54-45
				7	7-08-30	125-54-30
NEGOR RR CEMENT CORP.	3,1002236 hectares	Guihulngan and La Libertad				
		Negros Oriental		1	10-3-00	123-14-00
				2	10-3-30	123-14-00
				3	10-3-30	123-13-00
				4	10-4-30	123-13-00
				5	10-4-30	123-14-00

				6	10-5-00	123-14-00
				7	10-7-30	123-14-00
				8	10-7-30	123-15-00
				9	10-8-00	123-15-00
				10	10-8-00	123-15-30
				11	10-6-00	123-15-30
				12	10-6-00	123-15-45
				13	10-5-30	123-15-45
				14	10-5-30	123-15-30
				15	10-5-00	123-15-30
				16	10-5-00	123-14-00
				17	10-4-30	123-14-00
				18	10-4-00	123-14-00
				19	10-4-00	123-14-30
				20	10-3-00	123-14-30
ROBUST ROCK RESOURCES	5,600.9602 hectares	Brgy. Binuangan, Paysawan		1	14° 28' 30"	120° 23' 00"
CORPORATION		Saysain & Simsiman		2	14° 30' 30"	120° 23' 00"
		Bagac Bataan		3	14° 30' 30"	120° 22' 39"
				4	14° 31' 00"	120° 22' 49"
				5	14° 31' 30"	120° 22' 30"
				6	14° 32' 07"	120° 22' 50"
				7	14° 32' 07"	120° 23' 14"
				8	14° 32' 30"	120° 23' 20"
				9	14° 33' 00"	120° 23' 20"
				10	14° 33' 00"	120° 24' 00"
				11	14° 33' 30"	120° 24' 00"
				12	14° 33' 30"	120° 24' 41"
				13	14° 32' 30"	120° 24' 41"
				14	14° 32' 00"	120° 24' 51"
				15	14° 31' 17"	120° 24' 51"
				16	14° 31' 17"	120° 25' 30"
				17	14° 30' 48"	120° 25' 30"
				18	14° 30' 30"	120° 26' 00"
				19	14° 29' 44"	120° 26' 30"
				20	14° 27' 45"	120° 26' 30"
				21	14° 27' 45"	120° 26' 15"
				22	14° 27' 30"	120° 26' 15"
				23	14° 27' 30"	120° 26' 00"
				24	14° 26' 30"	120° 26' 00"
				25	14° 26' 30"	120° 30' 30"
				26	14° 27' 00"	120° 30' 30"
				27	14° 27' 00"	120° 31' 00"
				28	14° 26' 00"	120° 31' 00"
				29	14° 26' 00"	120° 30' 30"
				30	14° 26' 00"	120° 26' 00"
				31	14° 26' 30"	120° 25' 00"
				32	14° 27' 00"	120° 25' 00"
				33	14° 27' 00"	120° 24' 30"
				34	14° 27' 30"	120° 24' 30"
				35	14° 27' 30"	120° 23' 30"
				36	14° 28' 30"	120° 23' 30"
				1	14° 28' 30"	120° 23' 00"

VL CHROME INCORPORATED	3,483 hectares	Valencia, Dumingag, Zamboanga del		1	8° 10' 30"	123° 10' 30"
				2	8° 12' 00"	123° 10' 30"
				3	8° 12' 00"	123° 10' 30"
				4	8° 14' 00"	123° 10' 30"
				5	8° 14' 00"	123° 10' 30"
				6	8° 13' 30"	123° 10' 30"
				7	8° 13' 00"	123° 12' 30"
				8	8° 13' 00"	123° 12' 30"
				9	8° 13' 00"	123° 12' 30"
				10	8° 12' 00"	123° 12' 30"
				11	8° 12' 30"	123° 12' 30"
				12	8° 11' 00"	123° 12' 30"
				13	8° 11' 00"	123° 11' 30"
				14	8° 10' 00"	123° 11' 30"
			PARCEL 2	1	8° 06' 00"	123° 14' 00"
				2	8° 06' 30"	123° 14' 30"
				3	8° 06' 00"	123° 13' 30"
				4	8° 08' 00"	123° 13' 30"
				5	8° 08' 00"	123° 14' 00"
				6	8° 08' 00"	123° 17' 00"
				7	8° 08' 00"	123° 14' 00"
				8	8° 09' 30"	123° 14' 30"
				9	8° 09' 00"	123° 14' 30"
				10	8° 10' 00"	123° 13' 30"
				11	8° 10' 00"	123° 14' 30"
				12	8° 09' 00"	123° 14' 30"
				13	8° 09' 00"	123° 15' 00"
				14	8° 09' 30"	123° 15' 30"
				15	8° 09' 00"	123° 15' 30"
				16	8° 08' 00"	123° 13' 30"
				17	8° 08' 00"	123° 15' 00"
				18	8° 07' 30"	123° 15' 00"
				19	8° 07' 30"	123° 14' 00"
				20	8° 07' 00"	123° 14' 00"
				21	8° 07' 00"	123° 15' 00"
				22	8° 06' 00"	123° 15' 30"

Contractor	Contract Area	Place	Area		Corner	Latitude	Longitude
VICAR MININGCORPORATION	1,558.5285 hectares	Maco & Mabini Compostela Valley	84.7991 HEC	PARCEL 1	1	7° 24' 00.00"	126° 00' 30.00"
					2	7° 24' 30.00"	126° 00' 30.00"
					3	7° 24' 30.00"	126° 01' 00.00"
					4	7° 24' 00.00"	126° 01' 00.00"
			29.6252 HEC	PARCEL	1	7° 24' 00.00"	126° 01' 17.28"
					2	7° 24' "19.53"	126° 01' 17.28"
					3	7° 24' 19.49"	126° 01' 33.56"
					4	7° 24' 01.80"	126° 01' 33.56"
					5	7° 24' 00.00"	126° 01' 30.00"
			233.1230 HEC	PARCEL	1	7° 23' 10.58"	126° 01' 55.33"
					2	7° 23' 32.51"	126° 01' 33.50"
					3	7° 23' 42.27"	126° 01' 33.52"
					4	7° 23' 42.25"	126° 01' 43.30"
					5	7° 23' 32.48"	126° 01' 43.28"
					6	7° 23' 15.71"	126° 02'00.00"
					7	7° 24' 01.74"	126° 02'00.00"
					8	7° 24' 01.71"	126° 02' 12.69"
					9	7° 24' 21.24"	126° 02' 12.74"
					10	7° 24' 21.23"	126° 02' 19.45"
					11	7° 23' 30.00"	126° 02' 19.33"
					12	7° 23' 30.00"	126° 03' 00.00"
					13	7° 23' 14.34"	126° 03' 00.00"
					14	7° 23' 57.28"	126° 02' 42.84"
					15	7° 23' 11.16"	126° 02' 28.72"
					16	7° 23' 00.81"	126° 02' 18.35"
					17	7° 23' 00.81"	126° 02' 13.46"
					18	7° 23' 10.58"	126° 02' 13.46"
			883.6812 HEC	PARCEL	1	7° 22' 30.00"	126° 00' 00.00"
					2	7° 23' 00.00"	126° 00' 00.00"
					3	7° 23' 00.00"	126° 00' 34.73"
					4	7° 23' 10.58"	126° 00' 34.73"
					5	7° 23' 10.58"	126° 01' 14.76"
					6	7° 23' 00.81"	126° 01' 14.76"
					7	7° 23' 00.81"	126° 01' 24.54"
					8	7° 22' 31.52"	126° 01' 24.54"
					9	7° 22' 31.52"	126° 01' 44.11"
					10	7° 22' 02.22"	126° 01' 44.11"
					11	7° 22' 02.22"	126° 02' 03.67"
					12	7° 21' 42.69"	126° 02' 03.67"
					13	7° 21' 42.69"	126° 01' 53.89"
					14	7° 21' 32.92"	126° 01' 53.89"
					15	7° 21' 32.99"	126° 01' 44.20"
					16	7° 21' 13.45"	126° 01' 44.15"
					17	7° 21' 13.64"	126° 00' 25.91"
					18	7° 22' 12.23"	126° 00' 26.04"
					19	7° 22' 12.23"	126° 00' 30.00"
					20	7° 22' 30.00"	126° 00' 30.00"

PARCEL	1	7° 20' 30.00"	126° 02' 42.68"
	2	7° 21' 42.41"	126° 02' 42.55"
	3	7° 21' 42.41"	126° 03' 21.67"
	4	7° 20' 23.00"	126° 03' 21.95"
	5	7° 21' 23.02"	126° 03' 12.20"
	6	7° 21' 13.25"	126° 03' 12.18"
	7	7° 21' 13.23"	126° 03' 21.96"
	8	7° 20' 30.00"	126° 03' 21.80"

PARCEL	1	7° 20' 05.33"	126° 00' 00.00"
	2	7° 22' 00.00"	126° 00' 00.00"
	3	7° 22' 00.00"	126° 00' 06.46"
	4	7° 20' 05.32"	126° 00'

EAST COST MINERAL RESOURCES		
CO, INC.	248.9960 HEC	Loreto, Surigao

	1	10° 26'	125° 29' 37.50"
	2	10° 26'	125° 29' 30.00"
	3	10° 26'	125° 29' 37.50"
	4	10° 26'	125° 29' 22.50"
	5	10° 26'	125° 29' 07.50"
	6	10° 26'	125° 28' 56.25"
	7	10° 26'	125° 28' 52.50"
	8	10° 26'	125° 28' 45.00"
	9	10° 27'	125° 28' 37.50"
	10	10° 27'	125° 28' 30.00"
	11	10° 27'	125° 28' 22.50"
	12	10° 27'	125° 28' 15.00"
	13	10° 27'	125° 28' 15.00"
	14	10° 27'	125° 28' 07.50"
	15	10° 27'	125° 27' 56.25"
	16	10° 27'	125° 28' 52.50"
	17	10° 27'	125° 28' 00.00"
	18	10° 27'	125° 28' 15.00"
	19	10° 27'	125° 28' 30.00"
	20	10° 27'	125° 28' 48.75"
	21	10° 27'	125° 28' 48.75"
	22	10° 27'	125° 29' 00.00"
	23	10° 27'	125° 29' 15.00"
	24	10° 26'	125° 29' 15.00"
	25	10° 26'	125° 29' 22.50"
Parcel II			
	1	10° 25'	125° 29' 22.50"
	2	10° 25'	125° 29' 03.75"
	3	10° 25'	125° 28' 56.25"
	4	10° 26'	125° 28' 56.25"
	5	10° 25'	125° 29' 07.50"
	6	10° 25'	125° 29' 15.00"
	7	10° 25'	125° 29' 30.00"
	8	10° 25'	125° 29' 37.50"

EAST COST MINERAL RESOURCES

CO, INC.	4,226.2744 HEC	Libjo, Surigao

1	10° 14'	125° 30' 51.50"
2	10° 14'	125° 30' 51.50"
3	10° 14'	125° 31' 14.00"
4	10° 16'	125° 31' 14.00"
5	10° 16'	125° 35' 30.00"
6	10° 13'	125° 35' 30.00"
7	10° 13'	125° 32' 48.00"
8	10° 13'	125° 32' 42.00"
9	10° 13'	125° 32' 28.00"
10	10° 13'	125° 32' 23.50"
11	10° 13'	125° 32' 23.50"
12	10° 13'	125° 32' 06.50"

PALAKOL QUARRY AND DEVELOPMENT CORPORATION	613.6511 hectares	Floridablanca, Pampanga

1	14° 58'45"	120° 28' 30"
2	14° 59'00"	120° 28' 22.5"
3	14° 59'15"	120° 28' 15"
4	14° 59'30"	120° 28' 15"
5	15° 00'00"	120° 28' 22.5"
6	15° 01'00"	120° 27' 52.5"
7	15° 01'20"	120° 27' 52.5"
8	15° 01'20"	120° 27' 45"
9	15° 01'30"	120° 27' 30"
10	15° 01'30"	120° 27' 00"
11	15° 01'37.5"	120° 27' 00"
12	15° 01'37.5"	120° 27' 22.5"
13	15° 02'00"	120° 27' 22.5"
14	15° 02'00"	120° 27' 30"
15	15° 01'37.5"	120° 27' 30"
16	15° 01'30"	120° 27' 45"
17	15° 01'30"	120° 28' 07.5"
18	15° 01'00"	120° 28' 07.5"
19	15° 00'30"	120° 28' 30"
20	15° 00'00"	120° 29' 00"
21	15° 59'30"	120° 29' 00"
22	15° 59'30"	120° 28' 45"
23	15° 58'45"	120° 28' 45"

LOT 2	1	14° 58'30"	120° 28' 30"
	2	14° 58'15"	120° 28' 30"
	3	14° 58'15"	120° 29' 00"
	4	14° 58'00"	120° 29' 15"
	5	14° 57'15"	120° 29' 30"
	6	14° 57'15"	120° 29' 45"
	7	14° 57'00"	120° 29' 45"
	8	14° 57'00"	120° 29' 15"
	9	14° 58'00"	120° 29' 00"
	10	14° 58'00"	120° 28' 15"
	11	14° 58'15"	120° 28' 15"
	12	14° 58'30"	120° 28' 22.5"

MT. PEAK MINING AND DEVELOPMENT	2,375.3184 hectares	mati & san Isidro, Davao Oriental	976.7008 HEC.	PARCEL 1	1	6° 42'30.00"	126° 08'34.89"

CORPORATION

		2	6° 42'39.31"	126° 08'34.89"
		3	6° 42'39.31"	126° 09'00.94"
		4	6° 43'31.39"	126° 09'00.94"
		5	6° 43'31.40"	126° 09'27.00"
		6	6° 43'57.44"	126° 09'27.00"
		7	6° 43'57.44"	126° 08'29.80"
		8	6° 44'49.55"	126° 08'29.71"
		9	6° 44'49.47"	126° 09'53.42"
		10	6° 44'23.49"	126° 09'53.47"
		11	6° 44'23.49"	126° 10'19.09"
		12	6° 43'57.44"	126° 10'19.09"
		13	6° 43'57.44"	126° 10'45.14"
		14	6° 43'31.40"	126° 10'45.14"
		15	6° 43'31.61"	126° 10'18.96"
		16	6° 43'05.57"	126° 10'18.90"
		17	6° 43'05.73"	126° 09'30.33"
		18	6° 42'30.00"	126° 09'30.00"
57.7689 HEC	PARCEL	1	6° 44'00.00"	126° 11'11.19"
		2	6° 44'23.50"	126° 11'11.19"
		3	6° 44'23.50"	126° 11'37.24"
		4	6° 44'00.00"	126° 11'37.24"
191.9700 HEC	PARCEL	1	6° 44'23.50"	126° 11'37.24"
		2	6° 44'49.53"	126° 11'37.24"
		3	6° 44'49.53"	126° 12'55.39"
		4	6° 44'23.50"	126° 12' 55.39"
193.2181 HEC	PARCEL	1	6° 45'41.30"	126° 11' 11.19"
		2	6° 46'07.38"	126° 11' 11.19"
		3	6° 46'07.38"	126° 12' 29.70"
		4	6° 45'41.30"	126° 12' 29.70"
101.2050 HEC	PARCEL	1	6° 46'07.38"	126° 10' 30.00"
		2	6° 46'33.42"	126° 10' 30.00"
		3	6° 46'33.42"	126° 11' 11.19"
		4	6° 46'07.38"	126° 11' 11.19"
63.0291 HEC	PARCEL	1	6° 47'25.51"	126° 10' 45.49"
		2	6° 47'51.50"	126° 10' 45.49"
		3	6° 47'51.50"	126° 11' 11.19"
		4	6° 47'25.51"	126° 11' 11.19"
192.3798 HEC	PARCEL VII	1	6° 46'59.42"	126° 12' 03.53"
		2	6° 47'25.47"	126° 12' 03.53"
		3	6° 47'25.47"	126° 13' 21.80"
		4	6° 46'59.42"	126° 13' 21.80"
11.1657 HEC	PARCEL VIII	1	6° 46'59.43"	126° 13' 47.80"
		2	6° 47'15.00"	126° 13' 47.80"
		3	6° 46'59.43"	126° 14' 03.00"
555.3911 HEC	PARCEL	1	6° 44'00.00"	126° 14' 13.54"

		2	6° 46'00.00"	126° 14' 13.54"
		3	6° 46'00.00"	126° 14' 44.00"
		4	6° 45'26.00"	126° 15' 06.00"
		5	6° 45'00.68"	126° 15' 19.04"
		6	6° 44'38.60"	126° 15' 00.00"
		7	6° 43'57.45"	126° 14' 54.00"
		8	6° 43'57.45"	126° 14' 30.00"
		9	6° 44'00.00"	126° 14' 30.00"
8.5217 HEC	PARCEL	1	6° 43'30.98"	126° 14' 30.00"
		2	6° 43'46.03"	126° 14' 30.00"
		3	6° 43'46.03"	126° 14' 42.00"
23.9682 HEC	PARCEL	1	6° 42'10.00"	126° 14' 30.19"
		2	6° 42'39.10"	126° 14' 30.19"
		3	6° 42'39.10"	126° 14' 35.00"
		4	6° 42'11.00"	126° 14' 43.00"

FR CEMENTCORPORATION	36.4592 Hectares	Dulumbayan, Teresa, Rizal

1	14° 33'00"	121° 11' 45"
2	14° 33'02.30"	121° 11' 45"
3	14° 33'05.80"	121° 11' 45.70"
4	14° 33'05.90"	121° 11' 45"
5	14° 33'30"	121° 11' 45"
6	14° 33'30"	121° 11' 48.40"
7	14° 33'27.20"	121° 11' 48.40"
8	14° 33'27.20"	121° 12' 00"
9	14° 33'07"	121° 12' 00"
10	14° 33'07.60"	121° 11' 56.88"
11	14° 33'00"	121° 11' 57.90"

OREGON MINING AND DEVELOPMENT CORPORATION	723.7986 HECTARES	Mati Davao Oriental

1	6° 40'38.00"	126° 13' 49.01"
2	6° 42'40.72"	126° 13' 49.01"
3	6° 42'40.72"	126° 14' 35.00"
4	6° 42'13.00"	126° 14' 38.81"
5	6° 42'09.00"	126° 14' 20.00"
6	6° 41'38.00"	126° 14' 12.50"
7	6° 41'30.00"	126° 14' 22.50"
8	6° 41'15.00"	126° 14' 00.00"
9	6° 40'38.00"	126° 14' 00.00"

412.1850 HEC	PARCEL	1	6° 33'30.00"	126° 13' 00.00"
		2	6° 37'00.00"	126° 13' 00.00"
		3	6° 37'00.00"	126° 13' 18.00"
		4	6° 35'38.00"	126° 13' 10.00"
		5	6° 35'00.00"	126° 13' 30.00"
		6	6° 34'30.00"	126° 13' 00.00"
		7	6° 33'30.00"	126° 13' 13.00"
		8	6° 33'11.00"	126° 13' 36.00"
		9	6° 33'04.00"	126° 13' 34.00"

COLET MINING AND DEVELOPMENT CORPORATION	2,965.1041 hectares	Sipalay, Negros Occ.

1	9° 41'48.93"	122° 35' 30.63"
2	9° 41'48.93"	122° 35' 20.80"
3	9° 41'39.15"	122° 35' 20.80"
4	9° 41'39.15"	122° 35' 10.96"
5	9° 41'48.90"	122° 35' 10.96"
6	9° 41'48.90"	122° 35' 01.11"
7	9° 41'50.99"	122° 35' 01.11"
8	9° 41'50.99"	122° 34' 51.46"
9	9° 41'12.81"	122° 34' 51.46"
10	9° 41'12.81"	122° 34' 02.21"
11	9° 41'26.27"	122° 34' 02.21"
12	9° 41'26.27"	122° 33' 32.43"
13	9° 41'36.02"	122° 33' 32.43"
14	9° 41'36.02"	122° 33' 22.58"
15	9° 41'45.77"	122° 33' 22.58"
16	9° 41'45.77"	122° 33' 12.72"
17	9° 41'55.54"	122° 33' 12.72"
18	9° 41'56.51"	122° 33' 12.72"
19	9° 41'56.51"	122° 32' 56.76"
20	9° 42'15.86"	122° 32' 56.76"
21	9° 42'15.86"	122° 32' 46.13"
22	9° 42'55.40"	122° 32' 46.13"
23	9° 42'55.40"	122° 32' 21.91"
24	9° 43'05.49"	122° 32' 21.91"
25	9° 43'05.49"	122° 32' 12.04"
26	9° 43'24.18"	122° 32' 12.04"
27	9° 43'24.18"	122° 31' 56.93"
28	9° 43'33.93"	122° 31' 56.93"
29	9° 43'33.93"	122° 31' 47.08"
30	9° 43'43.69"	122° 31' 47.08"
31	9° 43'43.69"	122° 31' 43.50"
32	9° 44'04.00"	122° 31' 43.50"
33	9° 44'04.00"	122° 31' 34.00"
34	9° 44'23.00"	122° 31' 34.00"
35	9° 44'23.00"	122° 32' 03.50"
36	9° 44' 13.50"	122° 32' 03.50"
37	9° 44' 13.50"	122° 32' 23.00"
38	9° 44'04.00"	122° 32' 23.00"
39	9° 44'04.00"	122° 32' 36.00"
40	9° 44' 13.50"	122° 32' 36.00"
41	9° 44' 13.50"	122° 32' 56.00"
42	9° 44' 04.00"	122° 32' 56.00"
43	9° 44' 04.00"	122° 33' 00.00"
44	9° 44' 53.73"	122° 33' 00.00"
45	9° 44' 53.73"	122° 33' 35.50"
46	9° 44' 52.03"	122° 33' 35.50"
47	9° 44' 52.03"	122° 33' 54.38"
48	9° 44' 52.03"	122° 33' 59.97"
49	9° 45' 00.00"	122° 33' 59.97"
50	9° 45' 00.00"	122° 35' 00.00"
51	9° 42' 42.15"	122° 35' 00.00"
52	9° 42' 42.15"	122° 35' 03.97"
53	9° 42' 32.38"	122° 35' 03.97"

54	9° 42' 32.38"	122° 35' 00.19"
55	9° 42' 29.07"	122° 35' 00.19"
56	9° 42' 29.07"	122° 35' 02.67"
57	9° 42' 27.97"	122° 35' 02.67"
58	9° 42' 27.97"	122° 35' 10.93"
59	9° 42' 08.45"	122° 35' 10.93"
60	9° 42' 08.45"	122° 35' 30.63"

BICOL CHROMITE AND MANGANESE CORPORATION	2,741.0582 hectares	Himagtocon, Lagonoy Camarines Sur

1	13° 48' 00.00"	123° 27' 30.00"
2	13° 49'	123° 27' 30.00"
3	13° 49'	123° 26' 30.00"
4	13° 49'	123° 26' 30.00"
5	13° 49'	123° 27' 30.00"
6	13° 50'	123° 27' 30.00"
7	13° 50'	123° 27' 30.00"
8	13° 51'	123° 27' 00.00"
9	13° 51'	123° 28' 00.00"
10	13° 49'	123° 28' 00.00"
11	13° 49'	123° 28' 30.00"
12	13° 50'	123° 28' 30.00"
13	13° 50'	123° 30' 00.00"
14	13° 49'	123° 30' 00.00"
15	13° 49'	123° 30' 30.00"
16	13° 48'	123° 30' 30.00"
17	13° 48'	123° 30' 00.00"
18	13° 47'	123° 30' 00.00"
19	13° 47'	123° 28' 30.00"
20	13° 48'	123° 28' 30.00"

I.C. BERTUMEN & COMPANY INC.	419.5508 hectares	San Enrique and Banate,

1	11° 05' 30.00"	122° 45' 00.00"
2	11° 07'	122° 45' 00.00"
3	11° 07'	122° 45' 30.00"
4	11° 06'	122° 45' 30.00"
5	11° 06'	122° 46' 30.00"
6	11° 05'	122° 46' 30.00"

TMC INTERNATIONAL CORP.	107.9454 hectares	DoÑa Remedios Trinidad Bulacan

1	14° 57' 30.00"	121° 05' 30.00"
2	14° 58'	121° 05' 30.00"
3	14° 58'	121° 06' 00.00"
4	14° 57'	121° 06' 00.00"
5	14° 57'	121° 05' 56.13"
6	14° 57'	121° 06' 00.00"
7	14° 57'	121° 06' 00.00"
8	14° 57'	121° 05' 54.65"
9	14° 57'	121° 05' 39.30"
10	14° 57'	121° 05' 38.84"
11	14° 57'	121° 05' 40.00"

CITINICKEL MINES AND DEVELOPMENT CORPORATION	2,176 hectares	Narra and Sofronio Espanola Palawan	192.0000 HEC	PARCEL 1	1	9° 14' 50.09"	118° 15' 44.01"
					2	9° 14' 50.09"	118° 14' 51.59"
					3	9° 13' 58.01"	118° 14' 51.59"
					4	9° 13' 58.01"	118° 15' 17.80"
					5	9° 14' 24.05"	118° 15' 17.80"
					6	9° 14' 24.05"	118° 15' 44.01"
			576.000 HEC	PARCEL	1	9° 13' 40.97"	118° 16' 36.43"
					2	9° 13' 40.97"	118° 14' 51.59"
					3	9° 12' 48.89"	118° 14' 51.59"
					4	9° 12' 48.89"	118° 15' 44.01"
					5	9° 12' 22.85"	118° 15' 44.01"
					6	9° 12' 22.85"	118° 16' 10.22"
					7	9° 12' 48.89"	118° 16' 10.22"
					8	9° 12' 48.89"	118° 16' 36.43"
			1,408.0000	PARCEL	1	9° 06' 30.05"	117° 58' 18.21"
					2	9° 06' 30.05"	117° 56' 59.62"
					3	9° 04' 19.85"	117° 56' 59.62"
					4	9° 04' 19.85"	117° 56' 33.42"
					5	9° 03' 27.27"	117° 56' 33.42"
					6	9° 03' 27.27"	117° 57' 52.01"
					7	9° 03' 53.81"	117° 57' 52.01"
					8	9° 03' 53.01"	117° 58' 18.21"
MCCI CORPORATION	26.7867 hectares	Kiwalan, Iligan City	9,000 hec.	MCCI No. 4 Fr	1	8° 17' 16.73"	124° 16' 24"
					2	8° 17' 26.54"	124° 16' 24"
					3	8° 17' 26.54"	124° 16' 34.18"
					4	8° 17' 16.73"	124° 16' 34.18"
			8.4465 hec	MCCI No.No. 7	1	8° 17' 19.16"	124° 16' 14"
					2	8° 17' 26.58"	124° 16' 14"
					3	8° 17' 26.54"	124° 16' 24"
					4	8° 17' 16.73"	124° 16' 24"
					5	8° 17' 16.73"	124° 16' 19.45"
			6.2630 hec	MCCI A	1	8° 17' 19.16"	124° 16' 14"
					2	8° 17' 20.66"	124° 16' 11.36"
					3	8° 17' 28.27"	124° 16' 10.98"
					4	8° 17' 28.46"	124° 16' 11"
					5	8° 17' 32.85"	124° 16' 14"
					6	8° 17' 33.74"	124° 16' 15"
					7	8° 17' 35.20"	124° 16' 14.13"
					8	8° 17' 35.38"	124° 16' 16.54"
					9	8° 17' 26.69"	124° 16' 20"
					10	8° 17' 26.58"	124° 16' 19.45"
					11	8° 17' 26.58"	124° 16' 14"
			26.7867 hec	MCCI--B-FR	1	8° 17' 26.54"	124° 16' 34.18"
					2	8° 17' 26.58"	124° 16' 19.45"

3	8° 17' 26.69"	124° 16' 20"
4	8° 17' 29.93"	124° 16' 31"
5	8° 17' 32.58"	124° 16' 34.48"

QUARRY VENTURES PHILIPPINES INC.	607.5 HectaresNaga and

1	10° 15' 30"	123° 40' 00"
2	10° 16' 00"	123° 40' 00"
3	10° 16' 00"	123° 40' 30"
4	10° 15' 30"	123° 40' 30"
5	10° 16' 30"	123° 40' 00"
6	10° 17' 00"	123° 40' 00"
7	10° 17' 00"	123° 40' 30"
8	10° 16' 30"	123° 40' 30"
9	10° 18' 00"	123° 39' 30"
10	10° 19' 00"	123° 39' 30"
11	10° 19' 00"	123° 40' 00"
12	10° 19' 30"	123° 40' 00"
13	10° 19' 30"	123° 40' 30"
14	10° 18' 30"	123° 40' 30"
15	10° 18' 30"	123° 40' 00"
16	10° 18' 00"	123° 40' 00"
17	10° 17' 30"	123° 42'45"
18	10° 18' 00"	123° 42'45"
19	10° 18' 00"	123° 43' 00"
20	10° 17' 30"	123° 43' 00"
21	10° 17' 00"	123° 44' 00"
22	10° 17' 30"	123° 44' 00"
23	10° 17' 30"	123° 44' 30"
24	10° 17' 00"	123° 44' 30"

TERESA MARBLE CORPORATION	3,321 hectares	Lemery, Sara and Ajuy
		Iloilo

1	11° 12' 00"	122° 56' 30"
2	11° 13' 00"	122° 56' 30"
3	11° 13' 00"	122° 57' 00"
4	11° 13' 30"	122° 57' 00"
5	11° 13' 30"	122° 56' 30"
6	11° 17' 00"	122° 56' 30"
7	11° 17' 00"	122° 59' 00"
8	11° 16' 00"	122° 59' 00"
9	11° 16' 00"	122° 58' 30"
10	11° 15' 30"	122° 58' 30"
11	11° 15' 30"	122° 57' 30"
12	11° 14' 00"	122° 57' 30"
13	11° 14' 00"	122° 58' 30"
14	11° 13' 00"	122° 58' 30"
15	11° 13' 00"	123° 00' 00"
16	11° 12' 00"	123° 00' 00"

	Area	Contract Area	Corner	Latitude	Longitude
1. FILIPINAS MINING CORPORATION	Sta. Cruz, Zambales	951.5734 hectares	1	15-48' 12.30"	120-00' 00.00"
			2	15-48' 12.30"	120-00' 33.22"
			3	15-48' 41.46"	120-00' 33.09"
			4	15-48' 41.46"	120-00' 43.30"
			5	15-48' 21.90"	120-00' 43.30"
			6	15-48' 21.90"	120-01' 03.42"
			7	15-48' 31.70"	120-01' 03.37"
			8	15-48' 31.70"	120-00' 53.29"
			9	15-49' 10.90"	120-00' 53.30"
			10	15-49' 10.70"	120-01' 03.30"
			11	15-49' 01.00"	120-01' 03.30"
			12	15-49' 01.00"	120-01' 13.50"
			13	15-49' 10.70"	120-01' 13.50"
			14	15-49' 10.70"	120-01' 43.80"
			15	15-49' 01.00"	120-01' 43.80"
			16	15-49' 01.00"	120-01' 33.70"
			17	15-48' 51.30"	120-01' 33.70"
			18	15-48' 51.30"	120-01' 13.50"
			19	15-48' 31.60"	120-01' 13.50"
			20	15-48' 31.60"	120-01' 23.70"
			21	15-48' 21.80"	120-01' 23.70"
			22	15-48' 21.80"	120-01' 13.50"
			23	15-48' 12.10"	120-01' 13.50"
			24	15-48' 12.10"	120-01' 23.70"
			25	15-48' 02.40"	120-01' 23.70"
			26	15-48' 02.40"	120-01' 33.80"
			27	15-48' 31.60"	120-01' 33.80"
			28	15-48' 31.60"	120-01' 23.70"
			29	15-48' 41.40"	120-01' 23.70"
			30	15-48' 41.40"	120-01' 43.70"
			31	15-47' 52.60"	120-01' 43.70"
			32	15-47' 52.60"	120-02' 24.20"
			33	15-47' 42.80"	120-02' 24.20"
			34	15-47' 42.80"	120-02' 34.20"
			35	15-47' 23.00"	120-02' 34.20"
			36	15-47' 23.00"	120-02' 44.50"
			37	15-47' 33.00"	120-02' 44.50"
			38	15-47' 33.00"	120-02' 54.50"
			39	15-47' 23.00"	120-02' 54.50"
			40	15-47' 23.00"	120-03' 24.60"
			41	15-47' 00.00"	120-03' 24.60"
			42	15-47' 00.00"	120-01' 54.40"
			43	15-47' 04.00"	120-01' 54.50"
			44	15-47' 04.00"	120-01' 44.30"
			45	15-47' 13.40"	120-01' 44.30"
			46	15-47' 13.40"	120-01' 34.00"
			47	15-47' 04.00"	120-01' 34.00"
			48	15-47' 04.00"	120-01' 23.80"
			49	15-47' 33.00"	120-01' 23.80"
			50	15-47' 33.00"	120-01' 03.70"
			51	15-47' 23.20"	120-01' 03.70"

			52	15-47' 23.20"	120-01' 13.80"
			53	15-47' 13.50"	120-01' 13.80"
			54	15-47' 13.50"	120-00' 43.40"
			55	15-47' 06.00"	120-00' 43.40"
			56	15-47' 06.00"	120-00' 33.30"
			56a	15-47' 25.40"	120-00' 33.30"
			56b	15-47' 25.40"	120-00' 40.20"
			56c	15-47' 35.30"	120-00' 40.20"
			56d	15-47' 35.30"	120-00' 33.30"
			57	15-47' 43.00"	120-00' 33.30"
			58	15-47' 43.00"	120-00' 23.20"
			59	15-47' 52.70"	120-00' 23.20"
			60	15-47' 52.70"	120-00' 33.30"
			61	15-48' 02.30"	120-00' 33.22"
			62	15-48' 02.30"	120-00' 00.00"
2. LO-OC LIMESTONE AND DEVELOPMENT	Lo-oc Malabuyoc, Cebu	486 hectares	1	9-36-30	123-19-30
			2	9-38-30	123-19-30
			3	9-38-00	123-20-30
			4	9-36-30	123-20-30
3. PANAPINO MINING, INC.	Batag Island, Laoang, Northern	2,389.50 hectares	1	12°37'00"	125°02'15"
			2	12°37'30"	125°02'15"
			3	12°37'30"	125°03'45"
			4	12°38'30"	125°03'45"
			5	12°38'30"	125°03'00"
			6	12°39'00"	125°03'00"
			7	12°39'00"	125°01'45"
			8	12°39'30"	125°01'45"
			9	12°39'30"	125°03'00"
			10	12°40'00"	125°03'00"
			11	12°40'00"	125°02'15"
			12	12°41'00"	125°02'15"
			13	12°41'00"	125°03'15"
			14	12°41'15"	125°03'15"
			15	12°37'30"	125°04'00"
			16	12°37'30"	125°04'00"
			17	12°37'30"	125°04'15"
			18	12°37'30"	125°04'15"
			19	12°37'30"	125°04'30"
			20	12°37'30"	125°04'30"
			21	12°37'30"	125°04'15"
			22	12°37'30"	125°04'15"
			23	12°37'30"	125°04'30"
			24	12°37'30"	125°04'30"
			25	12°37'30"	125°05'00"
			26	12°37'30"	125°05'00"
			27	12°37'30"	125°04'30"
			28	12°37'30"	125°04'30"
			29	12°37'30"	125°04'00"
			30	12°37'30"	125°04'00"
			31	12°37'30"	125°03'00"
			32	12°37'00"	125°03'00"

4. ATLAS CONSOLIDATED MINING AND	Toledo City, Cebu	648.0159 hectares			
A. For the whole			1	10° 18' 43.018"	123° 43' 05.196"
			2	10° 18' 53.035"	123° 42' 37.399"
			3	10° 18' 43.859"	123° 42' 34.028"
			4	10° 18' 53.874"	123° 42' 06.231"
			5	10° 19' 21.402"	123° 42' 16.344"
			6	10° 19' 24.741"	123° 42' 07.078"
			7	10° 20' 05.819"	123° 42' 22.170"
			8	10° 20' 06.317"	123° 42' 17.371"
			9	10° 20' 45.161"	123° 42' 21.489"
			10	10° 20' 44.142"	123° 42' 31.296"
			11	10° 20' 09.300"	123° 42' 27.602"
			12	10° 20' 03.943"	123° 42' 42.467"
			13	10° 19' 54.767"	123° 42' 39.095"
			14	10° 19' 51.429"	123° 42' 48.361"
			15	10° 20' 09.781"	123° 42' 55.105"
			16	10° 20' 03.103"	123° 43' 13.637"
			17	10° 20' 17.883"	123° 43' 15.480"
			18	10° 20' 21.386"	123° 43' 15.480"
			19	10° 20' 21.386"	123° 43' 23.608"
			20	10° 20' 30.001"	123° 43' 23.608"
			21	10° 20' 30.000"	123° 43' 27.366"
			22	10° 20' 17.882"	123° 43' 27.783"
			23	10° 20' 17.883"	123° 43' 15.480"
			24	10° 20' 03.103"	123° 43' 13.637"
			25	10° 19' 35.576"	123° 43' 03.522"
			26	10° 19' 38.914"	123° 42' 54.256"
			27	10° 19' 29.738"	123° 42' 50.884"
			28	10° 19' 26.400"	123° 43' 00.150"
			29	10° 19' 35.576"	123° 43' 03.522"
			30	10° 19' 32.236"	123° 43' 12.788"
			31	10° 19' 41.412"	123° 43' 16.159"
			32	10° 19' 38.074"	123° 43' 25.425"
			33	10° 19' 28.898"	123° 43' 22.053"
			34	10° 19' 32.236"	123° 43' 12.788"
			35	10° 19' 23.060"	123° 43' 09.416"
			36	10° 19' 19.722"	123° 43' 18.682"
			37	10° 19' 28.898"	123° 43' 22.053"
			38	10° 19' 25.558"	123° 43' 31.319"
			39	10° 19' 29.029"	123° 43' 32.595"
			40	10° 19' 29.029"	123° 43' 35.238"
			41	10° 19' 48.558"	123° 43' 35.237"
			42	10° 19' 48.558"	123° 43' 45.097"
			43	10° 20' 08.087"	123° 43' 45.096"
			44	10° 20' 09.292"	123° 43' 44.555"
			45	10° 20' 09.403"	123° 43' 47.840"
			46	10° 20' 12.820"	123° 43' 47.722"
			47	10° 20' 12.953"	123° 43' 51.664"
			48	10° 20' 15.880"	123° 43' 51.564"
			49	10° 20' 09.494"	123° 43' 57.359"
			50	10° 20' 48.770"	123° 43' 56.351"
			51	10° 20' 48.664"	123° 43' 53.222"

			52	10° 20' 50.640"	123° 43' 53.222"
			53	10° 20' 50.641"	123° 44' 03.082"
			54	10° 20' 40.877"	123° 44' 03.083"
			55	10° 20' 40.877"	123° 44' 12.943"
			56	10° 20' 35.736"	123° 44' 12.944"
			57	10° 20' 35.059"	123° 44' 11.297"
			58	10° 20' 26.040"	123° 44' 15.076"
			59	10° 20' 22.298"	123° 44' 05.969"
			60	10° 20' 17.801"	123° 44' 07.853"
			61	10° 20' 14.572"	123° 44' 02.207"
			62	10° 20' 06.116"	123° 44' 07.137"
			63	10° 20' 01.234"	123° 43' 58.598"
			64	10° 19' 52.777"	123° 44' 03.528"
			65	10° 19' 47.895"	123° 43' 54.989"
			66	10° 19' 39.439"	123° 43' 59.919"
			67	10° 19' 29.706"	123° 43' 42.821"
			68	10° 19' 22.220"	123° 43' 40.585"
			69	10° 18' 54.691"	123° 43' 30.470"
			70	10° 18' 58.031"	123° 43' 21.204"
			71	10° 18' 39.679"	123° 43' 14.461"
B. Parcel 1		546.2330 hectares	1	10° 18' 43.859"	123° 42' 34.028"
			2	10° 18' 53.874"	123° 42' 06.231"
			3	10° 19' 21.402"	123° 42' 16.344"
			4	10° 19' 24.741"	123° 42' 07.078"
			5	10° 20' 05.819"	123° 42' 22.170"
			6	10° 20' 06.317"	123° 42' 17.371"
			7	10° 20' 45.161"	123° 42' 21.489"
			8	10° 20' 44.142"	123° 42' 31.296"
			9	10° 20' 09.300"	123° 42' 27.602"
			10	10° 20' 03.943"	123° 42' 42.467"
			11	10° 19' 54.767"	123° 42' 39.095"
			12	10° 19' 51.429"	123° 42' 48.361"
			13	10° 20' 09.781"	123° 42' 55.105"
			14	10° 20' 03.103"	123° 43' 13.637"
			15	10° 20' 17.883"	123° 43' 15.480"
			16	10° 20' 21.386"	123° 43' 15.480"
			17	10° 20' 21.398"	123° 43' 27.662"
			18	10° 20' 18.527"	123° 43' 27.761"
			19	10° 20' 17.882"	123° 43' 27.783"
			20	10° 20' 17.884"	123° 43' 25.341"
			21	10° 20' 17.883"	123° 43' 15.480"
			22	10° 20' 03.103"	123° 43' 13.637"
			23	10° 19' 35.576"	123° 43' 03.522"
			24	10° 19' 38.914"	123° 42' 54.256"
			25	10° 19' 29.738"	123° 42' 50.884"
			26	10° 19' 26.400"	123° 43' 00.150"
			27	10° 19' 35.576"	123° 43' 03.522"
			28	10° 19' 32.236"	123° 43' 12.788"
			29	10° 19' 41.412"	123° 43' 16.159"
			30	10° 19' 38.074"	123° 43' 25.425"
			31	10° 19' 28.898"	123° 43' 22.053"
			32	10° 19' 32.236"	123° 43' 12.788"
			33	10° 19' 23.060"	123° 43' 09.416"

			34	10° 19' 19.722"	123° 43' 18.682"
			35	10° 19' 28.898"	123° 43' 22.053"
			36	10° 19' 32.236"	123° 43' 12.788"
			37	10° 19' 28.898"	123° 43' 22.053"
			38	10° 19' 25.558"	123° 43' 31.319"
			39	10° 19' 29.029"	123° 43' 32.595"
			40	10° 19' 29.029"	123° 43' 35.238"
			41	10° 19' 32.512"	123° 43' 35.238"
			42	10° 19' 38.793"	123° 43' 35.237"
			43	10° 19' 42.712"	123° 43' 35.237"
			44	10° 20' 19.494"	123° 43' 57.359"
			45	10° 20' 26.230"	123° 43' 57.127"
			46	10° 20' 26.230"	123° 43' 59.089"
			47	10° 20' 26.230"	123° 44' 00.026"
			48	10° 20' 26.230"	123° 44' 04.321"
			49	10° 20' 31.317"	123° 44' 02.190"
			50	10° 20' 35.059"	123° 44' 11.297"
			51	10° 20' 26.040"	123° 44' 15.076"
			52	10° 20' 22.298"	123° 44' 05.969"
			53	10° 20' 22.601"	123° 43' 59.671"
			54	10° 20' 22.645"	123° 43' 58.762"
			55	10° 20' 20.244"	123° 43' 58.572"
			56	10° 20' 19.494"	123° 43' 57.359"
			57	10° 19' 42.712"	123° 43' 35.237"
			58	10° 19' 38.162"	123° 43' 37.891"
			59	10° 19' 29.706""	123° 43' 42.821"
			60	10° 19' 22.220"	123° 43' 40.585"
			61	10° 18' 54.691"	123° 43' 30.470"
			62	10° 18' 58.031"	123° 43' 21.204"
			63	10° 18' 39.679"	123° 43' 14.461"
			64	10° 18' 53.035"	123° 42' 37.399"
C. Parcel 2		13.7760 hectares	1	10° 20' 04.798"	123° 43' 45.114"
			2	10° 20' 08.087"	123° 43' 45.096"
			3	10° 20' 09.292"	123° 43' 44.555"
			4	10° 20' 09.403"	123° 43' 47.840"
			5	10° 20' 12.820"	123° 43' 47.722"
			6	10° 20' 12.953"	123° 43' 51.664"
			7	10° 20' 15.880"	123° 43' 51.564"
			8	10° 20' 17.694"	123° 43' 54.483"
			9	10° 20' 19.494"	123° 43' 57.359"
			10	10° 20' 20.244"	123° 43' 58.572"
			11	10° 20' 22.645"	123° 43' 58.762"
			12	10° 20' 22.298"	123° 43' 05.969"
			13	10° 20' 17.801"	123° 43' 07.853"
			14	10° 20' 14.572"	123° 43' 02.207"
			15	10° 20' 12.128"	123° 43' 57.933"
			16	10° 20' 09.689"	123° 43' 53.667"
			17	10° 20' 04.807"	123° 43' 45.128"
D. Parcel 3		25.9377 hectares	1	10° 19' 34.556"	123° 43' 51.380"
			2	10° 19' 43.044"	123° 43' 46.429"
			3	10° 19' 48.559"	123° 43' 43.214"
			4	10° 19' 48.558"	123° 43' 45.097
			5	10° 19' 53.559"	123° 43' 45.097

			6	10° 19' 56.383"	123° 43' 50.038"
			7	10° 20' 01.234"	123° 43' 58.598"
			8	10° 20' 09.689"	123° 43' 53.667"
			9	10° 20' 14.572"	123° 43' 02.207"
			10	10° 20' 06.116"	123° 43' 07.137"
			11	10° 20' 01.234"	123° 43' 58.598"
			12	10° 19' 56.383"	123° 43' 50.038"
			13	10° 19' 47.895"	123° 43' 54.989"
			14	10° 19' 39.439"	123° 43' 59.919"
E. Parcel 4		18.0360 hectares	1	10° 19' 29.706"	123° 43' 42.821"
			2	10° 19' 38.162"	123° 43' 37.891"
			3	10° 19' 43.044"	123° 43' 46.429"
			4	10° 19' 47.895"	123° 43' 54.989"
			5	10° 19' 56.383"	123° 43' 50.038"
			6	10° 20' 01.234"	123° 43' 58.598"
			7	10° 19' 52.777"	123° 43' 03.528"
			8	10° 19' 47.895"	123° 43' 54.989"
			9	10° 19' 43.044"	123° 43' 46.429"
			10	10° 19' 34.556"	123° 43' 51.380"
F. Parcel 5		21.7797 hectares	1	10° 20' 26.230"	123° 43' 57.127"
			2	10° 20' 29.253"	123° 43' 57.022"
			3	10° 20' 31.112"	123° 43' 56.958"
			4	10° 20' 40.876"	123° 43' 56.622"
			5	10° 20' 48.770"	123° 43' 56.351"
			6	10° 20' 48.664"	123° 43' 53.222"
			7	10° 20' 50.640"	123° 43' 53.222"
			8	10° 20' 50.641"	123° 44' 03.082"
			9	10° 20' 40.877"	123° 44' 03.083"
			10	10° 20' 40.877"	123° 44' 12.943"
			11	10° 20' 35.736"	123° 44' 12.944"
			12	10° 20' 35.059"	123° 44' 11.297"
			13	10° 20' 31.684"	123° 44' 03.083"
			14	10° 20' 31.317"	123° 44' 02.190"
			15	10° 20' 31.112"	123° 44' 02.276"
			16	10° 20' 26.230"	123° 44' 04.321"
G. Parcel 6		10.1033 hectares	1	10° 19' 38.162"	123° 43' 37.891"
			2	10° 19' 42.712"	123° 43' 35.237"
			3	10° 19' 47.920"	123° 43' 35.237"
			4	10° 19' 48.558"	123° 43' 36.353"
			5	10° 19' 48.559"	123° 43' 43.214"
			6	10° 19' 48.558"	123° 43' 45.097"
			7	10° 19' 53.559"	123° 43' 45.097"
			8	10° 20' 04.798"	123° 43' 45.114"
			9	10° 20' 04.807"	123° 43' 45.128"
			10	10° 19' 56.383"	123° 43' 50.038"
			11	10° 19' 53.559"	123° 43' 45.097"
			12	10° 19' 48.558"	123° 43' 45.097"
			13	10° 19' 48.559"	123° 43' 43.214"
			14	10° 19' 43.044"	123° 43' 46.429"
H. Parcel 7		0.03327 hectares	1	10° 19' 48.558"	123° 43' 36.353"
			2	10° 19' 47.920"	123° 43' 35.237"

			3	10° 19' 48.558"	123° 43' 35.237"
I. Parcel 8		8.9831 hectares	1	10° 20' 01.234"	123° 43' 58.598"
			2	10° 20' 56.383"	123° 43' 50.038"
			3	10° 20' 04.807"	123° 43' 45.128"
			4	10° 20' 09.689"	123° 43' 53.667"
J. Parcel 9		3.1432 hectares	1	10° 20' 21.386"	123° 43' 23.608
			2	10° 20' 30.001"	123° 43' 23.608
			3	10° 20' 30.000"	123° 43' 27.366"
			4	10° 20' 28.286"	123° 43' 27.425"
			5	10° 20' 21.398"	123° 43' 27.662"
5. MINERAL TREASURES MINING	Palauig, Zambales	1,072.1211 hectares	1	15°26'30"	120°06'30.00"
			2	15°29'00"	120°06'30.00"
			3	15°29'00"	120°07'00.00"
			4	15°28'00"	120°07'00.00"
			5	15°28'00"	120°07'30.00"
			6	15°29'00"	120°07'30.00"
			7	15°29'00"	120°08'00.00"
			8	15°26'30"	120°08'00.00"
6. PHILEX GOLD PHILIPPINES, INC.	Municipality of Sibutad, Dapitan and Rizalina, Provine of	3,515 hectares			
Parcel 1			1	8°41'10"	123°24'20"
			2	8°42'10"	123°24'20"
			3	8°42'10"	123°25'20"
			4	8°41'40"	123°25'20"
			5	8°41'40"	123°26'10"
			6	8°40'40"	123°25'10"
			7	8°40'40"	123°25'20"
			8	8°41'10"	123°25'20"
Parcel 2			1	8°37'30"	123°28'30"
			2	8°38'30"	123°28'30"
			3	8°38'30"	123°29'30"
			4	8°38'00"	123°29'30"
			5	8°38'00"	123°30'30"
			6	8°37'30"	123°30'30"
			7	8°37'30"	123°31'00"
			8	8°37'00"	123°31'00"
			9	8°37'00"	123°33'00"
			10	8°35'00"	123°33'00"
			11	8°35'00"	123°32'30"
			12	8°34'30"	123°32'30"
			13	8°34'30"	123°31'00"
			14	8°36'00"	123°31'00"
			15	8°36'00"	123°30'30"
			16	8°36'30"	123°30'30"
			17	8°36'30"	123°29'30"
			18	8°36'45"	123°29'30"
			19	8°36'45"	123°28'45"

			20	8°37'30"	123°28'45"
7. MINERAL TREASURES MINING	Palauig, Zambales	577.2407 hectares	1	15°28'30"	120°04'00"
			2	15°29'00"	120°04'00"
			3	15°29'00"	120°03'30"
			4	15°29'30"	120°03'30"
			5	15°29'30"	120°04'00"
			6	15°30'00"	120°04'00"
			7	15°30'00"	120°05'00"
			8	15°28'30"	120°05'00"
8. UNI-DRAGON MINING AND	Bagumbayan and Gumaus,	107.8434 hectares			
Parcel 1		64.0792 hectares	1	14°19'12.835"	122°45'36.940"
			2	14°19'12.450"	122°45'44.032"
			3	14°19'17.024"	122°45'55.738"
			4	14°19'17.651"	122°46'05.864"
			5	14°19'12.460"	122°46'20.877"
			6	14°19'07.980"	122°46'22.771"
			7	14°18'56.542"	122°46'26.908"
			8	14°18'50.614"	122°46'32.177"
			9	14°18'40.268"	122°46'45.934"
			10	14°18'35.261"	122°46'47.071"
			11	14°18'30.017"	122°46' 48.603"
			12	14°19'14.796"	122°45'50.036"
			13	14°19'07.540"	122°45'43.312"
Parcel 2		43.7642 hectares	1	14°17'52.372"	122°47'05.788"
			2	14°18'15.431"	122°47'05.777"
			3	14°18'15.542"	122°47'11.083"
			4	14°18'17.414"	122°47'14.039"
			5	14°18'39.438"	122°47'22.964"
			6	14°18'23.930"	122°47'34.426"
			7	14°18'15.827"	122°47'20.475"
			8	14°18'00.000"	122°47'16.110"
9. UNI-DRAGON MINING AND	Paracale, Camarines Norte	173.9329 hectares			
Parcel I		167.2304 hectares	1	14° 19' 02.970"	122° 44' 34.000"
			2	14° 19' 35.150"	122° 44' 41.740"
			3	14° 19' 41.430"	122° 44' 54.980"
			4	14° 19' 36.510"	122° 45' 07.510"
			5	14° 19' 17.750"	122° 45' 25.640"
			6	14° 19' 05.870"	122° 45' 43.830"
			7	14° 19' 13.360"	122° 45' 50.260"
			8	14° 19' 05.410"	122° 46' 00.000"
			9	14° 19' 00.000"	122° 46' 00.000"
			10	14° 19' 00.000"	122° 45' 05.390"
			11	14° 19' 09.890"	122° 44' 55.230"
			12	14° 19' 02.980"	122° 44' 48.160"
			13	14° 19' 09.880"	122° 44' 41.070"
Parcel II		6.7025 hectares	1	14° 18' 30.000"	122° 46' 30.000"

			2	14° 18' 40.904"	122° 46' 30.000"
			3	14° 18' 30.000"	122° 46' 43.349"
10. AGLUBANG MINING	Sablayan, Occidental	4,686.0828 hectares			
			1	13° 04' 47.27"	121° 07' 00.00"
			2	13° 02' 27.66"	121° 11' 30.00"
			3	13° 00' 30.00"	121° 11' 30.00"
			4	13° 00' 30.00"	121° 07' 00.00"
11. OROPHIL STONECRAFT, INC.	Baao, Camarines Sur	141.1418 hectares	1	13° 28' 00.000"	123° 23' 30.000"
			2	13° 29' 00.000"	123° 23' 30.000"
			3	13° 29' 00.000"	123° 24' 00.000"
			4	13° 28' 47.100"	123° 24' 00.000"
			5	13° 28' 47.172"	123° 23' 57.365"
			6	13° 28' 37.410"	123° 23' 57.349"
			7	13° 28' 37.425"	123° 23' 47.374"
			8	13° 28' 27.663"	123° 23' 47.346"
			9	13° 28' 17.900"	123° 23' 47.330"
			10	13° 28' 17.880"	123° 23' 59.998"
			11	13° 28' 00.000"	123° 24' 00.000"
12. HOLCIM PHILIPPINES, INC.	Davao City	642.1537 hectares			
Parcel I		380.2077 hectares	1	7° 12' 00.00"	125° 37' 00.00"
			2	7° 13' 00.00"	125° 37' 00.00"
			3	7° 13' 00.00"	125° 38' 00.00"
			4	7° 12' 15.00"	125° 38' 00.00"
			5	7° 12' 15.00"	125° 38' 30.00"
			6	7° 12' 00.00"	125° 38' 30.00"
Parcel II		261.9460 hectares	1	7° 14' 00.00"	125° 36' 45.00"
			2	7° 14' 10.72"	125° 36' 45.00"
			3	7° 14' 12.90"	125° 36' 45.26"
			4	7° 14' 15.18"	125° 36' 48.03"
			5	7° 14' 14.01"	125° 36' 49.53"
			6	7° 14' 13.83"	125° 36' 51.07"
			7	7° 14' 15.39"	125° 36' 51.76"
			8	7° 14' 16.55"	125° 36' 51.31"
			9	7° 14' 17.56"	125° 36' 49.21"
			10	7° 14' 19.56"	125° 36' 48.91"
			11	7° 14' 21.45"	125° 36' 48.98"
			12	7° 14' 23.57"	125° 36' 53.96"
			13	7° 14' 25.16"	125° 36' 53.98"
			14	7° 14' 26.83"	125° 36' 52.08"
			15	7° 14' 27.95"	125° 36' 52.87"
			16	7° 14' 27.64"	125° 36' 54.00"
			17	7° 14' 29.67"	125° 36' 54.02"
			18	7° 14' 30.19"	125° 36' 52.40"
			19	7° 14' 31.78"	125° 36' 49.78"
			20	7° 14' 35.58"	125° 36' 53.21"
			21	7° 14' 36.58"	125° 36' 52.96"

			22	7° 14' 38.71"	125° 36' 51.70"
			23	7° 14' 39.82"	125° 36' 52.38"
			24	7° 14' 38.62"	125° 36' 56.58"
			25	7° 14' 49.61"	125° 36' 59.83"
			26	7° 14' 50.11"	125° 36' 53.42"
			27	7° 15' 00.00"	125° 37' 00.00"
			28	7° 15' 01.02"	125° 37' 00.00"
			29	7° 15' 01.31"	125° 37' 00.89"
			30	7° 15' 02.48"	125° 37' 02.22"
			31	7° 15' 07.84"	125° 37' 11.19"
			32	7° 15' 09.69"	125° 37' 08.39"
			33	7° 15' 11.92"	125° 37' 10.01"
			34	7° 15' 14.52"	125° 37' 10.74"
			35	7° 15' 15.66"	125° 37' 10.77"
			36	7° 15' 19.49"	125° 37' 09.65"
			37	7° 15' 19.49"	125° 37' 10.24"
			38	7° 15' 22.50"	125° 37' 14.79"
			39	7° 15' 22.50"	125° 37' 30.00"
			40	7° 14' 00.00"	125° 37' 30.00"
13. MINERAL TREASURES MINING	Palauig, Zambales	3,051.4021 hectares	1	15° 26' 30"	120° 02' 00"
			2	15° 30' 00"	120° 02' 00"
			3	15° 30' 00"	120° 04' 00"
			4	15° 29' 30"	120° 04' 00"
			5	15° 29' 30"	120° 03' 30"
			6	15° 29' 00"	120° 03' 30"
			7	15° 29' 00"	120° 04' 00"
			8	15° 30' 00"	120° 04' 00"
			9	15° 28' 30"	120° 05 00"
			10	15° 30' 00"	120° 05' 00"
			11	15° 30' 00"	120° 05' 30"
			12	15° 26' 30"	120° 05' 30"
			13	15° 26' 30"	120° 05' 00"
			14	15° 27' 30"	120° 05' 00"
			15	15° 27' 30"	120° 04' 00"
			16	15° 27' 00"	120° 04' 00"
			17	15° 27' 00"	120° 05' 00"
			18	15° 26' 30"	120° 03' 30"
14. MERRILL CROWE CORPORATION	City of Surigao and Municipalities of Sison and Tagana-an,	1,481.66 hectares	1	9° 40' 00.00"	125° 31' 30.00"
Parcel 1		168.58 hectares	1	9° 40' 00.00"	125° 31' 30.00"
			2	9° 41' 00.00"	125° 31' 30.00"
			3	9° 41' 00.00"	125° 32' 00.00"
			4	9° 40' 00.00"	125° 32' 00.00"
Parcel 2		322.29 hectares	1	9° 40' 30.00"	125° 32' 00.00"
			2	9° 41' 00.20"	125° 32' 00.00"
			3	9° 41' 00.21"	125° 32' 35.22"
			4	9° 41' 49.03"	125° 32' 35.22"
			5	9° 41' 49.03"	125° 32' 21.23"
			6	9° 42' 00.00"	125° 32' 21.23"

			7	9° 42' 00.00"	125° 33' 00.00"
			8	9° 41' 30.00"	125° 33' 00.00"
			9	9° 41' 30.00"	125° 33' 30.00"
			10	9° 41' 00.00"	125° 33' 30.00"
			11	9° 41' 00.00"	125° 33' 30.00"
			12	9° 40' 30.00"	125° 33' 30.00"
Parcel 3		990.79 hectares	1	9° 41' 30.00"	125° 31' 00.00"
			2	9° 43' 30.00"	125° 31' 00.00"
			3	9° 43' 30.00"	125° 31' 30.00"
			4	9° 44' 00.00"	125° 31' 30.00"
			5	9° 44' 00.00"	125° 32' 30.00"
			6	9° 43' 30.00"	125° 32' 30.00"
			7	9° 43' 30.00"	125° 33' 00.00"
			8	9° 42' 30.00"	125° 33' 00.00"
			9	9° 42' 30.00"	125° 32' 30.00"
			10	9° 43' 00.00"	125° 32' 30.00"
			11	9° 43' 00.00"	125° 32' 00.00"
			12	9° 42' 18.18"	125° 32' 00.00"
			13	9° 42' 18.18"	125° 31' 48.36"
			14	9° 42' 00.00"	125° 31' 48.36"
			15	9° 42' 00.00"	125° 31' 30.00"
			16	9° 41' 30.00"	125° 31' 30.00"
15. MINERAL TREASURES MINING	Palauig, Zambales	27 hectares			
Parcel 1		17.9484 hectares	1	15° 28' 25.12"	120° 07' 07.68"
			2	15° 28' 34.88"	120° 07' 07.68"
			3	15° 28' 34.88"	120° 07' 27.79"
			4	15° 28' 25.12"	120° 07' 27.79"
Parcel 2		8.9873 hectares	1	15° 28' 44.63"	120° 07' 07.68"
			2	15° 28' 54.38"	120° 07' 07.68"
			3	15° 28' 54.38"	120° 07' 17.74"
			4	15° 28' 44.63"	120° 07' 17.74"
16. MACAWIWILI GOLD MINING AND	Itogon, Benguet	809.6265 hectares	1	16° 19' 05.51"	120° 39' 21.00"
			2	16° 19' 15.26"	120° 39' 20.97"
			3	16° 19' 15.46"	120° 39' 30.98"
			4	16° 19' 15.63"	120° 39' 40.21"
			5	16° 19' 15.33"	120° 39' 46.27"
			6	16° 19' 14.84"	120° 39' 56.27"
			7	16° 19' 05.09"	120° 39' 56.47"
			8	16° 19' 03.84"	120° 39' 56.99"
			9	16° 18' 54.09"	120° 39' 56.96"
			10	16° 18' 44.34"	120° 39' 56.92"
			11	16° 18' 34.58"	120° 39' 56.89"
			12	16° 18' 24.83"	120° 39' 56.85"
			13	16° 18' 24.84"	120° 39' 54.90"
			14	16° 18' 15.11"	120° 39' 48.19"
			15	16° 18' 10.24"	120° 39' 44.83"
			16	16° 18' 05.38"	120° 39' 41.48"
			17	16° 17' 55.65"	120° 39' 34.76"
			18	16° 17' 51.37"	120° 39' 33.17"

			19	16° 17' 45.71"	120° 39' 33.49"
			20	16° 17' 35.97"	120° 39' 34.03"
			21	16° 17' 26.23"	120° 39' 34.56"
			22	16° 17' 16.49"	120° 39' 35.10"
			23	16° 17' 15.97"	120° 39' 25.10"
			24	16° 17' 15.83"	120° 39' 22.60"
			25	16° 17' 25.53"	120° 39' 21.23"
			26	16° 17' 25.18"	120° 39' 14.57
			27	16° 17' 24.66"	120° 39' 04.57"
			28	16° 17' 20.79"	120° 39' 13.76"
			29	16° 17' 19.25"	120° 39' 17.44"
			30	16° 17' 17.96"	120° 39' 20.50"
			31	16° 17' 14.44"	120° 39' 18.94"
			32	16° 17' 11.86"	120° 39' 25.07"
			33	16° 17' 06.43"	120° 39' 22.67"
			34	16° 16' 57.47"	120° 39' 18.70"
			35	16° 16' 50.88"	120° 39' 15.78"
			36	16° 16' 32.82"	120° 39' 02.96"
			37	16° 16' 26.23"	120° 38' 57.01"
			38	16° 16' 25.29"	120° 38' 56.06"
			39	16° 16' 26.25"	120° 38' 56.05"
			40	16° 16' 26.64"	120° 38' 56.05"
			41	16° 16' 33.56"	120° 38' 55.96"
			42	16° 16' 33.60"	120° 38' 59.96"
			43	16° 16' 33.39"	120° 39' 00.19"
			44	16° 16' 32.36"	120° 39' 01.52"
			45	16° 16' 33.61"	120° 39' 02.24"
			46	16° 16' 32.82"	120° 39' 02.96"
			47	16° 16' 50.88"	120° 39' 15.78"
			48	16° 16' 53.29	120° 39' 15.75"
			49	16° 16' 58.74"	120° 39' 15.69"
			50	16° 17' 03.04"	120° 39' 15.64"
			51	16° 17' 02.98"	120° 39' 10.24"
			52	16° 17' 02.93"	120° 39' 05.85"
			53	16° 17' 02.93"	120° 39' 05.62"
			54	16° 17' 02.82"	120° 38' 55.61"
			55	16° 16' 56.56"	120° 38' 55.69"
			56	16° 16' 56.51"	120° 38' 55.70"
			57	16° 16' 53.07"	120° 38' 55.73"
			58	16° 16' 48.09"	120° 38' 55.79"
			59	16° 16' 48.00"	120° 38' 55.75"
			60	16° 16' 45.75"	120° 38' 55.82"
			61	16° 16' 45.74"	120° 38' 54.75"
			62	16° 16' 45.64"	120° 38' 55.61"
			63	16° 16' 45.62"	120° 38' 45.81"
			64	16° 16' 45.54"	120° 38' 43.79"
			65	16° 16' 45.53"	120° 38' 36.36"
			66	16° 16' 39.19"	120° 38' 35.87"
			67	16° 16' 39.13"	120° 38' 30.01"
			68	16° 16' 39.13"	120° 38' 29.78"
			69	16° 16' 38.40"	120° 38' 28.54"
			70	16° 16' 40.06"	120° 38' 25.95"
			71	16° 16' 48.40"	120° 38' 27.36"
			72	16° 16' 49.03"	120° 38' 28.04"
			73	16° 16' 52.29"	120° 38' 31.30"

			74	16° 16' 56.51"	120° 38' 35.53"
			75	16° 16' 55.73"	120° 38' 37.37"
			76	16° 16' 51.87"	120° 38' 46.56"
			77	16° 16' 55.60"	120° 38' 48.21"
			78	16° 16' 54.36"	120° 38' 51.15"
			79	16° 16' 57.80"	120° 38' 52.67"
			80	16° 17' 06.75"	120° 38' 56.64"
			81	16° 17' 15.71"	120° 39' 00.60"
			82	16° 17' 24.66"	120° 39' 04.57"
			83	16° 17' 24.14"	120° 38' 54.57"
			84	16° 17' 23.62"	120° 38' 44.57"
			85	16° 17' 23.09"	120° 38' 34.58"
			86	16° 17' 22.57"	120° 38' 24.58"
			87	16° 17' 22.05"	120° 38' 14.58"
			88	16° 17' 21.69"	120° 38' 07.85"
			89	16° 17' 31.43"	120° 38' 07.31"
			90	16° 17' 41.17"	120° 38' 06.77"
			91	16° 17' 46.95"	120° 38' 07.90"
			92	16° 17' 56.71"	120° 38' 07.93"
			93	16° 17' 57.23"	120° 38' 17.93"
			94	16° 17' 57.19"	120° 38' 27.95"
			95	16° 18' 06.95"	120° 38' 27.98"
			96	16° 18' 16.70"	120° 38' 28.01"
			97	16° 18' 26.45"	120° 38' 28.05"
			98	16° 18' 26.42"	120° 38' 38.06"
			99	16° 18' 26.39"	120° 38' 44.74"
			100	16° 18' 36.15"	120° 38' 44.77"
			101	16° 18' 45.90"	120° 38' 44.81"
			102	16° 18' 55.02"	120° 38' 44.84"
			103	16° 18' 55.00"	120° 38' 50.13"
			104	16° 18' 54.97"	120° 39' 00.14"
			105	16° 18' 54.93"	120° 39' 10.16"
			106	16° 18' 54.89"	120° 39' 20.17"
			107	16° 19' 04.16"	120° 39' 20.21"

	Area	Contract Area	Corner	Latitude	Longitude
1. V.R. ROMERO CONSTRUCTION, INC.	Calayan Island, Calayan, Cagayan	1,692.8391 hectares	1	19° 15' 30"	121° 29' 30"
			2	19° 17' 30"	121° 29' 30"
			3	19° 17' 30"	121° 31' 00"
			4	19° 17' 30"	121° 32' 30"
			5	19° 16' 41.05"	121° 32' 80"
			6	19° 16' 30"	121° 32' 33.13"
			7	19° 16' 14.93"	121° 32' 23.17"
			8	19° 16' 7.63"	121° 32' 17.60"
			9	19° 16' 00"	121° 32' 5.27"
			10	19° 15' 56.93"	121° 31' 22.98"
			11	19° 15' 52.14"	121° 31' 18.09"
			12	19° 15' 47.75"	121° 30' 53.33"
			13	19° 15' 46.12"	121° 30' 43.44"
			14	19° 15' 35.79"	121° 30' 37.45"
			15	19° 15' 12.53"	121° 30' 40.19"
			16	19° 14' 56.86"	121° 30' 38.79"
			17	19° 14' 52.77"	121° 30' 38.48"
			18	19° 14' 54.28"	121° 30' 35.96"
			19	19° 15' 8.61"	121° 30' 22.71"
			20	19° 15' 18.43"	121° 30' 16.11"
			21	19° 15' 20.48"	121° 30' 00"
			22	19° 15' 23.51"	121° 29' 46"
2. MAGNETIC CONSTRUCTION AND DEVELOPMENT CORPORATION	Brgy. Santo Tomas, Penaranda, Nueva Ecija, Luzon Island	63.8789 hectares			
3. BACNOTAN CEMENT CORPORATION					
4. THE TRANSTECH INDUSTRIES PHILS.,	Liloy, Municipality of Zamboanga del Norte	3,078 hectares	1	8° 05' 30"	122° 39' 30"
			2	8° 03' 30"	122° 39' 30"
			3	8° 03' 30"	122° 40' 30"
			4	8° 03' 00"	122° 40' 30"
			5	8° 03' 00"	122° 43' 30"
			6	8° 05' 30"	122° 43' 30"
5. INDUSTRIES DEVELOPMENT CORPORATION	Brgy. Paleg and Ditinagyan, Municipalities of Dinalongan and Casiguran, Province of	2,635.48 hectares	1	16° 12' 30"	121° 56' 30"
			2	16° 12' 30"	122° 00' 00"
			3	16° 10' 00"	122° 00' 00"
			4	16° 10' 00"	121° 57' 30"
			5	16° 10' 30"	121° 57' 30"
			6	16° 10' 30"	121° 56' 30"

6. CONCRETE AGGREGATES CORPORATION	Brgy. San Isidro, Angono Rizal	19.99 hectares	1	14° 32' 33.959"	121° 10' 26.720"
			2	14° 32' 43.753"	121° 10' 26.720"
			3	14° 32' 37.976"	121° 10' 34.831"
			4	14° 32' 26.036"	121° 10' 38.410"
			5	14° 32' 17.916"	121° 10' 32.920"
			6	14° 32' 17.420"	121° 10' 30.161"
			7	14° 32' 17.592"	121° 10' 26.720"
7. LO-OC LIMESTONE AND DEVELOPMENT CORPORATION	Lo-oc Malabuyoc, Cebu	306.46 hectares	1	9° 36' 30"	123° 19' 30"
			2	9° 36' 30"	123° 19' 00"
			3	9° 38' 00"	123° 19' 00"
			4	9° 38' 00"	123° 19' 30"
			5	9° 38' 30"	123° 19' 30"
			6	9° 38' 30"	123° 20' 30"
			7	9° 38' 00"	123° 20' 30"
8. SIENNALYNN GOLD MINING CORPORATION	Municipalities of Ipil, RT Lim and Titay, Province of Zamboanga del Sur, Island of Mindanao	4,116 hectares	1	7° 43' 00"	122° 29' 00"
			2	7° 43' 30"	122° 29' 00"
			3	7° 43' 30"	122° 28' 00"
			4	7° 44' 00"	122° 28' 00"
			5	7° 44' 00"	122° 27' 30"
			6	7° 44' 30"	122° 27' 30"
			7	7° 44' 30"	122° 27' 00"
			8	7° 45' 30"	122° 27' 00"
			9	7° 45' 30"	122° 26' 30"
			10	7° 46' 00"	122° 26' 30"
			11	7° 46' 00"	122° 27' 00"
			12	7° 48' 00"	122° 27' 00"
			13	7° 48' 00"	122° 28' 00"
			14	7° 47' 30"	122° 28' 00"
			15	7° 47' 30"	122° 29' 00"
			16	7° 48' 00"	122° 29' 00"
			17	7° 48' 00"	122° 30' 00"
			18	7° 47' 30"	122° 30' 00"
			19	7° 47' 30"	122° 30' 30"
			20	7° 46' 30"	122° 30' 30"
			21	7° 46' 30"	122° 29' 30"
			22	7° 43' 30"	122° 29' 30"
			23	7° 43' 30"	122° 30' 30"
			24	7° 43' 00"	122° 30' 30"
9. A DYNASTY MULTI-PURPOSE COOPERATIVE	Brgys. Ocapan, Dalapan and Katipunann, Municipalities of San Miguel and Guipos, Province of Zamboanga del Sur, Island of	2,025 hectares	1	7° 43' 00"	123° 14' 30"
			2	7° 45' 00"	123° 14' 30"

			3	7° 45' 00"	123° 17' 30"
			4	7° 43' 30"	123° 17' 30"
			5	7° 43' 30"	123° 17' 00"
			6	7° 43' 00"	123° 17' 00"
			7	7° 43' 00"	123° 16' 00"
			8	7° 42' 30"	123° 16' 00"
			9	7° 42' 30"	123° 15' 00"
			10	7° 43' 00"	123° 15' 00"
10. EAST COAST MINERAL RESOURCES CO., INC.	Brgy. Valencia, Cagdianao, Dinagat Island, Surigao del Norte	697.0481 hectares	1	10° 08' 00".00	125° 39' 00".00
11. THE DAVAO UNION CEMENT	Sitio Tagamot, Bo. Dawan, Mati, Davao	166.0224 hectares	1	6° 53' 01"	126° 08' 44"
			2	6° 53' 01"	126° 08' 20"
			3	6° 53' 41"	126° 08' 20"
			4	6° 53'41"	126° 08' 13"
			5	6° 53' 52"	126° 08' 13"
			6	6° 53' 52"	126° 08' 08"
			7	6° 53' 09"	126° 08' 08"
			8	6° 53' 09"	126° 08' 35"
			9	6° 53' 52"	126° 08' 35"
			10	6° 53' 52"	126° 08' 44"
12. THE DAVAO UNION CEMENT CORPORATION	Bos. Bunawan, Mahayag & San Isidro, Bunawan District, Davao City, Island of Mindanao	657.3194 hectares	1	7° 12' 15"	125° 38' 30"
			2	7° 12' 15"	125° 38' 30"
			3	7° 13' 00"	125° 38' 30"
			4	7° 13' 00"	125° 37' 45"
			5	7° 13' 30"	125° 37' 45"
			6	7° 13' 30"	125° 37' 30"
			7	7° 15' 30"	125° 37' 30"
			8	7° 15' 30"	125° 38' 00"
			9	7° 14' 00"	125° 38' 00"
			10	7° 14' 00"	125° 38' 22.5"
			11	7° 13' 30"	125° 38' 22.5"
			12	7° 13' 30"	125° 38' 30"
13. ALSONS DEVELOPMENT AND INVESTMENT CO.,INC.	Municipality of Nabunturan and Maco, Province of Davao del	1,547.32 hectares	1	126.04.22	7.27.24
			2	126.04.14	7.27.15
			3	126.04.21	7.27.08
			4	126.04.14	7.27.01
			5	126.04.21	7.26.54
			6	126.04.14	7.26.47
			7	126.04.21	7.26.41
			8	126.04.14	7.26.34
			9	126.04.21	7.26.27
			10	126.04.14	7.26.20
			11	126.04.21	7.26.13

			12	126.04.14	7.26.06
			13	126.04.21	7.25.59
			14	126.04.14	7.25.52
			15	126.04.21	7.25.45
			16	126.04.14	7.25.38
			17	126.04.21	7.25.31
			18	126.03.46	7.24.57
			19	126.03.39	7.25.04
			20	126.03.46	7.25.11
			21	126.03.19	7.25.38
			22	126.03.25	7.25.45
			23	126.03.19	7.25.52
			24	126.03.25	7.25.59
			25	126.03.25	7.26.00
			26	126.02.58	7.26.00
			27	126.02.58	7.25.59
			28	126.01.36	7.27.21
			29	126.01.33	7.27.17
			30	126.01.19	7.27.31
			31	126.01.12	7.27.24
			32	126.00.37	7.27.59
			33	126.00.31	7.27.52
			34	126.00.24	7.27.59
			35	126.00.25	7.28.00
			36	126.00.36	7.28.00
			37	126.00.37	7.27.59
			38	126.00.39	7.28.00
			39	126.00.50	7.28.00
			40	126.00.51	7.27.59
			41	126.00.53	7.28.00
			42	126.01.04	7.28.00
			43	126.01.05	7.27.59
			44	126.01.06	7.28.00
			45	126.01.11	7.28.00
			46	126.01.36	7.27.39
			47	126.02.27	7.27.53
			48	126.02.27	7.27.52
			49	126.02.34	7.27.53
			50	126.02.34	7.28.04
			51	126.04.44	7.28.04
			52	126.04.44	7.27.24
14. PHILEX GOLD PHILIPPINES, INC.	Municipalities of Sipalay & Hinobaan, Province of Negros Occidental	2.268.0000 hectares			
15. ASTURIAS CHEMICAL	Asturias, Cebu	2,383.5483 hectares	1	10° -38'- 00"	123°- 44' -30"
			1i	10° -38'- 00"	123°- 46' -18.337"
			2a	10° -37'- 47.097"	123°- 46' -18.183"
			2b	10° -37'- 39.467"	123°- 46' -16.967"
			2c	10° -37'- 28.755"	123°- 46' -09.785"
			2d	10° -37'- 23.274"	123°- 46' -02.708"
			2e	10° -37'- 19.529"	123°- 46' -03.819"

			2f	10° -37'- 15.218"	123°- 46' -14.256"
			2g	10° -37'- 07.044"	123°- 46' -23.602"
			2h	10° -37'- 13.019"	123°- 46' -30"
			3	10° -37'- 00"	123°- 46' -30"
			4	10° -37'- 00"	123°- 47' -00"
			5	10° -36'- 00"	123°- 47' -00"
			6	10° -36'- 00"	123°- 46' -30"
			7	10° -35'- 00"	123°- 46' -30"
			8	10° -35'- 00"	123°- 45' -30"
			9	10° -34'- 30"	123°- 45' -30"
			10	10° -34'- 30"	123°- 44' -00"
			10c	10° -35'- 29.480"	123°- 44' -00"
			10f	10° -35'- 38.118"	123°- 44' -03.511"
			10g	10° -35'- 47.647"	123°- 44' -10.032"
			10h	10° -35'- 58.192"	123°- 44' -17.194"
			11b	10° -36'- 00"	123°- 44' -18.355"
			12	10° -36'- 00"	123°- 44' -30"
			12b	10° -36'- 16.111"	123°- 44' -30"
			12c	10° -36'- 19.219"	123°- 44' -33.414"
			12d	10° -36'- 22.476"	123°- 44' -34.955"
			12e	10° -36'- 34.085"	123°- 44' -34.949"
			12f	10° -36'- 45.338"	123°- 44' -40.617"
			12g	10° -36'- 52.292"	123°- 44' -44.292"
			13a	10° -37'- 00"	123°- 44' -46.068"
			14	10° -37'- 00"	123°- 45' -00"
			15	10° -37'- 30"	123°- 44' -37.465"
			15b	10° -37'- 30"	123°- 44' -37.465"
			16a	10° -37'- 40.732"	123°- 44' -30"
16. ALSONS CEMENT CORPORATION	Sitio Salimbal, Brgy. Poblacion, Lugait, Misamis Oriental	129.6974 hectares	1	8° 20' 16.922"N	124° 15' 22.698"E
			2	8° 20' 36.892"N	124° 15' 49.553"E
			3	8° 20' 10.201"N	124° 15' 49.553"E
			4	8° 20' 10.556"N	124° 15' 48.045"E
			5	8° 19' 47.540"N	124° 15' 41.734"E
			6	8° 19' 47.540"N	124° 15' 40.787"E
			7	8° 19' 58.007"N	124° 14' 50.983"E
17. RAPID CITY REALTY AND DEVELOPMENT	San Isidro now San Luis, Antipolo, Rizal	6.9591 hectares	1	14° 37' 9.05"	121° 11' 40.29"
			2	14° 37' 8.99"	121° 11' 26.15"
			3	14° 37' 13.11"	121° 11' 24.37"
			4	14° 37' 13.15"	121° 11' 35.69"
			5	14° 37' 14.20"	121° 11' 35.69"
			6	14° 37' 14.91"	121° 11' 35.44"
			7	14° 37' 14.90"	121° 11' 34.49"
			8	14° 37' 15.70"	121° 11' 34.79"
			9	14° 37' 16.08"	121° 11' 34.55"
			10	14° 37' 16.34"	121° 11' 34.20"
			11	14° 37' 16.78"	121° 11' 34.35"
			12	14° 37' 16.26"	121° 11' 17.97"
			13	14° 37' 16.43"	121° 11' 39.36"

18. ASTURIAS CHEMICAL INDUSTRIES, INC.	Baha, Talibayog, Punta and Hukay, Calatagan, Batangas	2,336.8042 hectares	1	13° 54' 29.98"	120° 41' 46.60"
			2	13° 52' 59.98"	120° 42' 00.01"
			3	13° 52' 59.98"	120° 42' 03.34"
			4	13° 52' 45.25"	120° 42' 26.20"
			5	13° 52' 29.98"	120° 42' 29.90"
			6	13° 51' 59.99"	120° 42' 59.90"
			7	13° 51' 35.54"	120° 43' 15.24"
			8	13° 51' 17.10"	120° 43' 13.87"
			9	13° 51' 12.42"	120° 43' 17.60"
			10	13° 51' 03.32"	120° 43' 17.36"
			11	13° 50' 56.75"	120° 43' 12.92"
			12	13° 50' 59.83"	120° 42' 57.68"
			13	13° 51' 05.95"	120° 42' 39.09"
			14	13° 51' 27.80"	120° 42' 11.52"
			15	13° 51' 30.69"	120° 42' 09.37"
			16	13° 51' 40.83"	120° 42' 10.28"
			17	13° 51' 42.13"	120° 42' 10.97"
			18	13° 51' 45.10"	120° 42' 05.85"
			19	13° 51' 50.63"	120° 42' 04.00"
			20	13° 51' 55.86"	120° 41' 57.53"
			21	13° 51' 59.47"	120° 41' 50.06"
			22	13° 51' 56.10"	120° 41' 46.39"
			23	13° 52' 06.35"	120° 41' 33.46"
			24	13° 52' 07.36"	120° 41' 33.72"
			25	13° 52' 14.57"	120° 41' 28.89"
			26	13° 52' 00.00"	120° 41' 19.96"
			27	13° 52' 00.00"	120° 40' 30.01"
			28	13° 52' 30.00"	120° 40' 30.01"
			29	13° 52' 29.98"	120° 39' 30.01"
			30	13° 54' 30.00"	120° 39' 30.01"
19. RAPID CITY REALTY AND DEVELOPMENT	Abuyod and Pantay, Teresa, Rizal	87.1498 hectares	1	14° 34' 22"	121° 13' 08"
			2	14° 34' 30"	121° 13' 08"
			3	14° 34' 30"	121° 13' 15"
			4	14° 34' 45"	121° 13' 15"
			5	14° 34' 45"	121° 13' 19.40"
			6	14° 34' 41.60"	121° 13' 25.30"
			7	14° 34' 39.50"	121° 13' 30"
			8	14° 34' 39.50"	121° 13' 34"
			9	14° 34' 30"	121° 13' 34"
			9a	14° 34' 30"	121° 13' 42"
			9b	14° 34' 24.60"	121° 13' 41.37"
			9c	14° 34' 26.10"	121° 13' 51"
			9d	14° 34' 30"	121° 13' 53.30"
			10	14° 34' 28"	121° 14' 00"
			11	14° 34' 10"	121° 14' 00"
			12	14° 34' 10"	121° 13' 30"
			13	14° 34' 22"	121° 13' 30"
20. PHILNICO MINING AND INDUSTRIAL					

21. ASENSIO-PINZON AGGREGATES CORPORATION	Rodriguez, Rizal	130.5115 hectares			

	Area	Contract Area	Corner	Latitude	Longitude
1. CONSOLIDATED MINES, INC.	Sitio Coto, Bo. Taltal, Municipality of Masinloc, Zambales	618.11 hectares	1	15° 34' 15"	120° 05' 15"
			2	15° 35' 45"	120° 05' 15"
			3	15° 35' 45"	120° 06' 30"
			4	15° 34' 15"	120° 06' 30"
2. CASE CONSTRUCTION AND DEVELOPMENT	Cagdianao, Claver, Surigao del Norte	4,376 hectares	1	9° 30' 00"	125° 47' 00"
			2	9° 30' 00"	125° 51' 30"
			3	9° 27' 00"	125° 51' 00"
			4	9° 27' 00"	125° 47' 30"
			5	9° 28' 00"	125° 47' 30"
			6	9° 28' 00"	125° 47' 30"
3. NAREDICO, INC.	Brgy. San Ramon, Municipality of Loreto, Island of Dinagat, Province of Surigao del Norte and w/in Parcel III of Surigao Mineral	1,134 hectares	1	10° 21' 30"	125° 37' 30"
			2	10° 24' 00"	125° 37' 30"
			3	10° 24' 00"	125° 38' 30"
			4	10° 22' 30"	125° 38' 30"
			5	10° 22' 30"	125° 39' 30"
			6	10° 21' 30"	125° 39' 30"
4. NATIONWIDE DEVELOPMENT CORPORATION and	Pantukan, Davao del Norte	1,656.00 hectares			
Area I		1,548 hectares	1	07° 11' 51.75"	125° 59' 12.40"
			2	07° 10' 33.62"	125° 59' 12.40"
			3	07° 10' 33.62"	125° 58' 13.70"
			4	07° 10' 43.39"	125° 58' 13.70"
			5	07° 10' 43.39"	125° 57' 34.50"
			6	07° 12' 01.52"	125° 57' 34.50"
			7	07° 12' 01.52"	125° 58' 13.60"
			8	07° 12' 40.59"	125° 58' 13.60"
			9	07° 12' 40.59"	125° 58' 52.70"
			10	07° 13' 48.95"	125° 58' 52.70"
			11	07° 13' 48.95"	126° 00' 01.15"
			12	07° 12' 50.35"	126° 00' 01.15"
			13	07° 12' 50.35"	125° 59' 41.50"
			14	07° 11' 51.75"	125° 59' 41.50"
Area II		108 hectares	1	07° 13' 26.25"	126° 09' 43.46"
			2	07° 13' 26.25"	126° 10' 12.70"
			3	07° 12' 47.18"	126° 10' 12.70"
			4	07° 12' 47.18"	126° 09' 43.46"

5. CASIGURAN MINING CORPORATION	Panamaon, Loreto, Surigao del Norte	1,198 hectares	1	10° 25' 30"	125° 36' 30"
			2	10° 27' 00"	125° 36' 30"
			3	10° 27' 00"	125° 37' 00"
			4	10° 28' 00"	125° 37' 00"
			5	10° 28' 00"	125° 38' 7.5"
			6	10° 25' 30"	125° 38' 7.5"
6. MINAHANG BAYAN NG MGA MAMAMAYAN NG DINAGAT ISLAND	Loreto and San Jose, Dinagat Island Surigao del Norte	648 hectares	1	10° 22' 30"	125° 38' 30"
			2	10° 24' 00"	125° 38' 30"
			3	10° 22' 30"	125° 39' 30"
			4	10° 23' 30"	125° 40' 00"
			5	10° 24' 00"	125° 40' 00"
7. HINATUAN MINING CORPORATION	Manicani Island, Guiuan, Eastern Samar	1,165 hectares	1	10° 25' 30"	125° 37' 00"
			2	11° 00' 30"	125° 39' 00"
8. APO CEMENT CORPORATION	Tina-an, Inoburan, Naga, Cebu	192 hectares	2'	10° 11' 29.00"	123° 43' 16.00"
"APO" - Pla -1908		64 hectares	3'	10° 11' 45.00"	123° 43' 26.00"
			4'	10° 12' 07.88"	123° 44' 03.90"
			5'	10° 12' 31.21"	123° 44' 07.50"
			36'	10° 12' 20.70"	123° 42' 58.00"
			35'	10° 12' 16.00"	123° 44' 04.50"
			37'	10° 12' 03.42"	123° 43' 56.52"
"APO-2" - Pla -1911			1'	10° 11' 41.80"	123° 43' 53.00"
			2'	10° 11' 29.00"	123° 43' 16.00"
			37'	10° 12' 03.02"	123° 43' 56.52"
			32'	10° 11' 50.00"	123° 44' 12.00"
"APO-3" - Pla -1912		64 hectares	7'	10° 12' 32.90"	123° 44' 30.00"
			8'	10° 12' 16.50"	123° 44' 31.00"
			9'	10° 12' 18.10"	123° 44' 24.00"
			10'	10° 12' 14.80"	123° 44' 17.00"
			11'	10° 12' 10.00"	123° 44' 18.00"
			12'	10° 12' 09.79"	123° 44' 19.00"
			13'	10° 12' 06.83"	123° 44' 18.00"
			14'	10° 12' 07.15"	123° 44' 17.00"
			15'	10° 12' 08.44"	123° 44' 16.00"
			16'	10° 12' 05.89"	123° 44' 13.00"
			17'	10° 12' 03.47"	123° 44' 17.00"
			18'	10° 12' 03.24"	123° 44' 19.00"
			19'	10° 12' 00.84"	123° 44' 20.00"
			20'	10° 12' 00.25"	123° 44' 19.00"
			21'	10° 12' 00.00"	123° 44' 17.00"
			22'	10° 11' 59.40"	123° 44' 15.00"
			23'	10° 11' 59.80"	123° 44' 16.00"
			24'	10° 11' 57.30"	123° 44' 17.00"
			25'	10° 11' 56.90"	123° 44' 18.00"
			26'	10° 11' 55.00"	123° 44' 17.00"
			27'	10° 11' 53.30"	123° 44' 16.00"

			28'	10° 11' 51.30"	123° 44' 17.00"
			29'	10° 11' 51.20"	123° 44' 18.00"
			30'	10° 11' 50.20"	123° 44' 19.00"
			31'	10° 11' 45.70"	123° 44' 19.00"
			32'	10° 11' 50.60"	123° 44' 12.00"
			37'	10° 12' 03.42"	123° 43' 56.52"
			35'	10° 12' 16.00"	123° 44' 04.50"
			34'	10° 12' 25.80"	123° 44' 02.50"
			33'	10° 12' 27.40"	123° 44' 09.50"
			5'	10° 12' 31.21"	123° 44' 07.50"
			6'	10° 12' 32.70"	123° 44' 09.50"
9. DORILAQ CEMENT CORPORATION	Municipality of Jordan/Buenavista, Province of Guimaras	1,794.6 hectares	1	10° 37' 30"	122° 33' 00"
			2	10° 37' 55"	122° 33' 00"
			3	10° 37' 45"	122° 33' 05"
			4	10° 37' 45"	122° 33' 05"
			5	10° 37' 57"	122° 33' 00"
			6	10° 38' 00"	122° 33' 00"
			7	10° 38' 30"	122° 33' 30"
			8	10° 38' 28"	122° 33' 35"
			9	10° 38' 05"	122° 33' 35"
			10	10° 38' 05"	122° 33' 38"
			11	10° 38' 31"	122° 33' 38"
			12	10° 38' 31"	122° 33' 36"
			13	10° 38' 30"	122° 33' 37"
			14	10° 38' 29"	122° 33' 36"
			15	10° 38' 28"	122° 33' 35"
			16	10° 38' 30"	122° 33' 30"
			17	10° 39' 00"	122° 33' 45"
			18	10° 39' 30"	122° 33' 45"
			19	10° 39' 00"	122° 34' 00"
			20	10° 40' 00"	122° 34' 00"
			21	10° 39' 30"	122° 34' 30"
			22	10° 40' 00"	122° 35' 00"
			23	10° 40' 30"	122° 35' 30"
			24	10° 40' 30"	122° 36' 30"
			25	10° 40' 30"	122° 37' 00"
			26	10° 41' 00"	122° 37' 00"
			27	10° 41' 00"	122° 37' 30"
			28	10° 39' 00"	122° 37' 30"
			29	10° 39' 30"	122° 37' 00"
			30	10° 39' 00"	122° 36' 00"
			31	10° 39' 00"	122° 35' 30"
			32	10° 40' 00"	122° 35' 30"
			33	10° 40' 00"	122° 35' 00"
			34	10° 38' 30"	122° 35' 00"
			35	10° 38' 30"	122° 34' 00"
			36	10° 37' 30"	122° 34' 00"
10. CARAC-AN DEVELOPMENT	Cantillan, Surigao del Sur	4,860 hectares	1	9° 19' 00"	125° 45' 30"
			2	9° 19' 00"	125° 47' 00"
			3	9° 15' 30"	125° 47' 00"

			4	9° 15' 30"	125° 49' 30"
			5	9° 16' 00"	125° 49' 30"
			6	9° 16' 00"	125° 51' 30"
			7	9° 15' 00"	125° 51' 30"
			8	9° 15' 00"	125° 51' 00"
			9	9° 13' 30"	125° 51' 00"
			10	9° 13' 30"	125° 50' 30"
			11	9° 14' 00"	125° 50' 30"
			12	9° 14' 00"	125° 45' 30"
11. VENTURA TIMBER CORPORATION	Cantillan, Surigao del Sur	4,799 hectares			
12. ALSONS CEMENT CORPORATION	City of Iligan and Lugait, Misamis Oriental	397.6759 hectares			
AQL - (XII) 02		84.6018 hectares	1	8° 19' 30"	124° 16' 00"
			2	8° 20' 00"	124° 16' 00"
			3	8° 20' 00"	124° 16' 00"
			4	8° 19' 30"	124° 16' 00"
ICMI - 1		78.7184 hectares	1	8° 19' 30"	124° 16' 30"
			2	8° 20' 00"	124° 16' 30"
			2a	8° 20' 00"	124° 16' 39.9"
			3	8° 20' 00"	124° 16' 39.9"
			3a	8° 19' 59.01"	124° 16' 51.6"
			3b	8° 19' 58.76"	124° 16' 51.7"
			3c	8° 19' 56.06"	124° 16' 55.1"
			3d	8° 19' 54.99"	124° 16' 55.7"
			3e	8° 19' 50.32"	124° 16' 56.7"
			3f	8° 19' 49.97"	124° 16' 56.2"
			3g	8° 19' 49.59"	124° 16' 57.2"
			3h	8° 19' 45.22"	124° 16' 57.9"
			3i	8° 19' 43.62"	124° 16' 58.8"
			3j	8° 19' 40.03"	124° 17' 00"
			4	8° 19' 30"	124° 17' 00"
ICMI - 2		65.1446 hectares	1	8° 19' 30"	124° 17' 00"
			2	8° 19' 40.04"	124° 17' 00"
			2a	8° 19' 42.19"	124° 17' 0.86"
			2b	8° 19' 43.04"	124° 17' 4.53"
			2c	8° 19' 43.19"	124° 17' 5.19"
			2d	8° 19' 43.38"	124° 17' 8.22"
			2e	8° 19' 50.33"	124° 17' 12.6"
			2f	8° 19' 59.54"	124° 17' 13.5"
			2g	8° 20' 00"	124° 17' 19.9"
			3	8° 20' 00"	124° 17' 30"
			4	8° 19' 30"	124° 17' 30"
ICMI - 3		84.6052 hectares	1	8° 18' 30"	124° 16' 30"
			2	8° 19' 00"	124° 16' 30"
			3	8° 19' 00"	124° 17' 00"

			4	8° 18' 30"	124° 17' 00"
13 CELESTIAL NICKEL MINING EXPLORATION CORPORATION	Sitio Ipilan, Barrio Mambalot, Municipality of Brooke's Point, Province of Palawan	2,835.06 hectares	1	8° 54' 34.236"	117° 54' 30.544"
			2	8° 54' 34.236"	117° 54' 03.880"
			3	8° 54' 07.570"	117° 54' 03.880"
			4	8° 54' 07.570"	117° 52' 17.210"
			5	8° 54' 24.240"	117° 52' 17.210"
			6	8° 54' 24.240"	117° 52' 31.260"
			7	8° 54' 34.240"	117° 52' 31.260"
			8	8° 54' 34.240"	117° 52' 21.260"
			9	8° 54' 44.240"	117° 52' 21.260"
			10	8° 54' 44.240"	117° 52' 11.260"
			11	8° 54' 54.240"	117° 52' 11.260"
			12	8° 54' 54.240"	117° 52' 17.210"
			13	8° 55' 14.240"	117° 52' 17.210"
			14	8° 55' 14.240"	117° 52' 20.540"
			15	8° 55' 24.240"	117° 52' 20.540"
			16	8° 55' 24.240"	117° 52' 40.540"
			17	8° 55' 34.240"	117° 52' 40.540"
			18	8° 55' 34.240"	117° 52' 50.540"
			19	8° 55' 44.240"	117° 52' 50.540"
			20	8° 55' 44.240"	117° 53' 00.540"
			21	8° 55' 54.240"	117° 53' 00.540"
			22	8° 55' 54.240"	117° 53' 10.540"
			23	8° 56' 47.570"	117° 53' 10.540"
			24	8° 57' 14.240"	117° 53' 10.540"
			25	8° 58' 34.240"	117° 53' 10.540"
			26	8° 58' 34.240"	117° 54' 03.870"
			27	8° 58' 27.570"	117° 54' 03.870"
			28	8° 58' 27.570"	117° 55' 23.870"
			29	8° 58' 34.240"	117° 55' 23.870"
			30	8° 58' 34.240"	117° 54' 57.240"
			31	8° 58' 07.570"	117° 54' 57.240"
			32	8° 58' 07.570"	117° 54' 30.530"
			33	8° 57' 14.240"	117° 54' 30.530"
			34	8° 57' 14.240"	117° 54' 03.960"
			35	8° 56' 47.570"	117° 54' 03.960"
			36	8° 56' 47.570"	117° 54' 30.544"
			37	8° 56' 20.910"	117° 54' 30.544"
			38	8° 56' 20.910"	117° 54' 57.200"
			39	8° 56' 00.910"	117° 54' 57.200"
			40	8° 56' 00.910"	117° 54' 30.544"
			1	8° 54' 34.236"	117° 54' 30.544"
14. C.T.P. CONSTRUCTION AND MINING	Alay, Carrascal, Surigao del Sur	3,564 hectares	1	9° 24' 45"	125° 51' 30"
			2	9° 29' 00"	125° 51' 30"
			3	9° 29' 00"	125° 52' 00"
			4	9° 28' 30"	125° 52' 00"
			5	9° 28' 30"	125° 53' 30"
			6	9° 29' 00"	125° 53' 30"
			7	9° 29' 00"	125° 54' 00"

			8	9° 29' 30"	125° 54' 00"
			9	9° 29' 30"	125° 55' 00"
			10	9° 28' 30"	125° 55' 00"
			11	9° 28' 30"	125° 55' 30"
			12	9° 26' 30"	125° 55' 30"
			13	9° 26' 30"	125° 52' 30"
			14	9° 26' 00"	125° 52' 30"
			15	9° 26' 00"	125° 52' 15"
			16	9° 25' 00"	125° 52' 15"
			17	9° 25' 00"	125° 52' 30"
			18	9° 24' 45"	125° 52' 30"
15. E.L. ENTERPRISES, INCORPORATED	Dinagat Island, Surigao del Norte	729 hectares	1	10° 12' 00"	125° 33' 00"
			2	10° 10' 00"	125° 33' 00"
			3	10° 10' 00"	125° 35' 00"
			4	10° 12' 00"	125° 33' 30"
16. SULU RESOURCES DEVELOPMENT	Brgy. Cupang, Antipolo, Rizal Province	775.1659 hectares			
17. CONSOLIDATED ORES PHILIPPINES,	Municipality of San Miguel, Province of	1,953 hectares	1	08° 58' 04.265"	125° 53' 09.822"
			2	08° 57' 44.265"	125° 53' 09.822"
			3	08° 57' 44.265"	125° 52' 09.822"
			4	08° 57' 34.265"	125° 52' 09.822"
			5	08° 57' 34.265"	125° 54' 39.822"
			6	08° 57' 04.265"	125° 54' 39.822"
			7	08° 57' 04.265"	125° 54' 49.822"
			8	08° 56' 34.265"	125° 54' 49.822"
			9	08° 56' 34.265"	125° 54' 09.822"
			10	08° 55' 54.265"	125° 54' 09.822"
			11	08° 55' 54.265"	125° 54' 19.822"
			12	08° 55' 44.265"	125° 54' 19.822"
			13	08° 55' 44.265"	125° 54' 29.822"
			14	08° 55' 34.265"	125° 54' 29.822"
			15	08° 55' 34.265"	125° 52' 49.822"
			16	08° 56' 14.265"	125° 52' 49.822"
			17	08° 56' 14.265"	125° 52' 39.822"
			18	08° 56' 44.265"	125° 52' 39.822"
			19	08° 56' 44.265"	125° 51' 39.822"
			20	08° 56' 54.265"	125° 51' 39.822"
			21	08° 56' 54.265"	125° 51' 19.822"
			22	08° 57' 44.265"	125° 51' 19.822"
			23	08° 57' 44.265"	125° 51' 39.822"
			24	08° 58' 44.265"	125° 51' 39.822"
			25	08° 58' 44.265"	125° 52' 09.822"
			26	08° 58' 34.265"	125° 52' 09.822"
			27	08° 58' 34.265"	125° 52' 19.822"
			28	08° 58' 24.265"	125° 52' 19.822"
			29	08° 58' 24.265"	125° 52' 59.822"
			30	08° 58' 04.265"	125° 52' 59.822"

	Area	Contract Area	Corner	Latitude	Longitude
1. V.I.L. MINES, INC.	Tagkawayan, Quezon, and Labo and Sta. Elena, Camarines Norte	11,126.3576 hectares	1	14° 05' 00"	122° 25' 00"
			2	14° 06' 00"	122° 25' 00"
			3	14° 06' 00"	122° 23' 30"
			4	14° 10' 00"	122° 23' 30"
			5	14° 10' 00"	122° 28' 00"
			6	14° 09' 30"	122° 28' 00"
			7	14° 09' 30"	122° 28' 30"
			8	14° 09' 00"	122° 28' 30"
			9	14° 09' 00"	122° 29' 30"
			10	14° 09' 30"	122° 29' 30"
			11	14° 09' 30"	122° 30' 00"
			12	14° 09' 00"	122° 30' 00"
			13	14° 09' 00"	122° 30' 30"
			14	14° 09' 00"	122° 31' 30"
			15	14° 09' 00"	122° 32' 00"
			16	14° 08' 30"	122° 32' 00"
			17	14° 08' 30"	122° 31' 30"
			18	14° 09' 00"	122° 31' 30"
			19	14° 09' 00"	122° 30' 30"
			20	14° 08' 00"	122° 30' 30"
			21	14° 08' 00"	122° 31' 00"
			22	14° 07' 30"	122° 31' 00"
			23	14° 07' 30"	122° 32' 00"
			24	14° 06' 30"	122° 32' 00"
			25	14° 06' 30"	122° 30' 30"
			26	14° 05' 00"	122° 30' 30"
2. RAPID CITY REALTY AND DEVELOPMENT	Teresa, Morong, Binangonan and	1,015.1690 hectares	1	14° 32' 00.000"	121° 13' 30.000"
Parcel 1			2	14° 32' 30.000"	121° 13' 30.000"
			3	14° 32' 30.000"	121° 13' 15.000"
			4	14° 33' 00.000"	121° 13' 15.000"
			5	14° 33' 00.000"	121° 14' 30.000"
			6	14° 33' 30.000"	121° 14' 30.000"
			7	14° 33' 30.000"	121° 13' 10.000"
			8	14° 33' 36.000"	121° 13' 14.000"
			9	14° 33' 36.000"	121° 13' 51.000"
			10	14° 34' 00.000"	121° 13' 51.000"
			11	14° 34' 00.000"	121° 14' 00.000"
			12	14° 34' 30.000"	121° 14' 00.000"
			13	14° 34' 30.000"	121° 13' 52.516"
			14	14° 34' 26.171"	121° 13' 51.816"
			15	14° 34' 24.614"	121° 13' 41.374"
			16	14° 34' 30.000"	121° 13' 42.674"
			17	14° 34' 30.000"	121° 13' 33.320"
			18	14° 34' 39.619"	121° 13' 33.320"
			19	14° 34' 40.734"	121° 13' 26.086"
			20	14° 34' 45.000"	121° 13' 19.986"
			21	14° 35' 00.000"	121° 13' 30.000"

			22	14° 35' 00.000"	121° 13' 35.000"
			23	14° 34' 34.600"	121° 13' 39.700"
			24	14° 34' 43.500"	121° 13' 55.000"
			25	14° 34' 30.000"	121° 14' 00.000"
			26	14° 34' 30.000"	121° 14' 30.000"
			27	14° 34' 00.000"	121° 14' 54.000"
			28	14° 34' 00.000"	121° 15' 00.000"
			29	14° 32' 30.000"	121° 15' 00.000"
			30	14° 32' 30.000"	121° 14' 30.000"
			31	14° 32' 00.000"	121° 14' 30.000"
Parcel 2			1	14° 31' 41.000"	121° 11' 00.000"
			2	14° 32' 00.000"	121° 11' 00.000"
			3	14° 32' 00.000"	121° 10' 46.200"
			4	14° 32' 24.000"	121° 10' 46.200"
			5	14° 32' 24.000"	121° 10' 41.000"
			6	14° 32' 30.000"	121° 10' 41.000"
			7	14° 32' 43.000"	121° 10' 37.000"
			8	14° 32' 43.000"	121° 11' 00.000"
			9	14° 32' 00.000"	121° 11' 00.000"
			10	14° 32' 00.000"	121° 11' 20.000"
			11	14° 31' 41.000"	121° 11' 20.000"
3. SOLID EARTH DEVELOPMENT CORPORATION	Pinamungajan, Cebu	1,257.1831 hectares			
Parcel I			1	10° 16' 00.00"	123° 37' 00.00"
			2	10° 17' 00.00"	123° 37' 00.00"
			3	10° 17' 00.00"	123° 37' 30.00"
			4	10° 16' 30.00"	123° 37' 30.00"
			4A	10° 16' 21.41"	123° 37' 36.35"
			4B	10° 16' 15.23"	123° 37' 37.07"
			4C	10° 16' 12.49"	123° 37' 38.37"
			4D	10° 16' 10.59"	123° 37' 43.79"
			4E	10° 16' 11.36"	123° 37' 44.05"
			4F	10° 16' 11.09"	123° 37' 47.69"
			4G	10° 16' 14.08"	123° 37' 45.15"
			4H	10° 16' 16.22"	123° 37' 41.57"
			4I	10° 16' 21.55"	123° 37' 38.70"
			4J	10° 16' 21.41"	123° 37' 36.35"
			4K	10° 16' 30.00"	123° 37' 30.00"
			5	10° 16' 30.00"	123° 38' 00.00"
			6	10° 17' 00.00"	123° 38' 00.00"
			7	10° 17' 00.00"	123° 39' 00.00"
			8	10° 16' 00.00"	123° 39' 00.00"
Parcel II			1	10° 14' 00.00"	123° 37' 00.00"
			2	10° 15' 30.00"	123° 37' 00.00"
			3	10° 15' 30.00"	123° 37' 30.00"
			4	10° 15' 00.00"	123° 37' 30.00"
			5	10° 15' 00.00"	123° 38' 00.00"
			6	10° 14' 30.00"	123° 38' 00.00"
			7	10° 14' 30.00"	123° 38' 30.00"
			8	10° 15' 00.00"	123° 38' 30.00"
			9	10° 15' 00.00"	123° 39' 00.00"

			10	10° 14' 00.00"	123° 39' 00.00"
4. APO LAND AND QUARRY	Naga City, Cebu	129.9617 hectares	1	10° 13' 25.28"	123° 44' 01.64"
			2	10° 13' 20.89"	123° 44' 01.64"
			3	10° 13' 20.52"	123° 44' 02.80"
			4	10° 13' 21.84"	123° 44' 03.15"
			5	10° 13' 23.09"	123° 44' 03.84"
			6	10° 13' 23.82"	123° 44' 04.30"
			7	10° 13' 22.52"	123° 44' 07.35"
			8	10° 13' 22.25"	123° 44' 07.23"
			9	10° 13' 21.34"	123° 44' 06.84"
			10	10° 13' 20.29"	123° 44' 06.98"
			11	10° 13' 20.23"	123° 44' 06.89"
			12	10° 13' 19.03"	123° 44' 06.55"
			13	10° 13' 18.15"	123° 44' 06.72"
			14	10° 13' 16.55"	123° 44' 07.01"
			15	10° 13' 15.56"	123° 44' 07.39"
			16	10° 13' 14.36"	123° 44' 06.75"
			17	10° 13' 14.46"	123° 44' 06.34"
			18	10° 13' 11.28"	123° 44' 07.12"
			19	10° 13' 10.07"	123° 44' 05.82"
			20	10° 13' 07.80"	123° 44' 04.48"
			21	10° 13' 07.64"	123° 44' 04.38"
			22	10° 13' 07.64"	123° 44' 08.42"
			23	10° 12' 56.20"	123° 44' 08.51"
			24	10° 12' 56.20"	123° 44' 21.67"
			25	10° 12' 43.22"	123° 44' 21.67"
			26	10° 12' 43.22"	123° 44' 30.00"
			27	10° 12' 31.34"	123° 44' 30.00"
			28	10° 12' 31.75"	123° 44' 28.02"
			29	10° 12' 30.87"	123° 44' 28.12"
			30	10° 12' 31.22"	123° 44' 24.45"
			31	10° 12' 31.15"	123° 44' 20.45"
			32	10° 12' 30.00"	123° 44' 19.07"
			33	10° 12' 30.00"	123° 44' 17.87"
			34	10° 12' 31.95"	123° 44' 13.05"
			35	10° 12' 30.00"	123° 44' 11.52"
			36	10° 12' 30.00"	123° 44' 00.00"
			37	10° 12' 30.00"	123° 43' 55.48"
			38	10° 12' 56.09"	123° 43' 55.48"
			39	10° 12' 56.09"	123° 43' 48.90"
			40	10° 13' 22.13"	123° 43' 48.90"
			41	10° 13' 22.13"	123° 43' 42.32"
			42	10° 13' 30.00"	123° 43' 42.32"
			43	10° 13' 30.00"	123° 43' 57.30"
			44	10° 13' 25.77"	123° 43' 57.30"
5. LEBACH MINING CORPORATION	Municipality of Brooke's Point, Province of Palawan	2,573.33 hectares	1	8° 52' 30.00"	117° 51' 17.00"
			2	8° 52' 33.00"	117° 51' 16.00"
			3	8° 52' 38.00"	117° 51' 14.00"
			4	8° 52' 40.00"	117° 51' 08.00"

			5	8° 52' 37.00"	117° 51' 04.00"
			6	8° 52' 37.00"	117° 50' 57.00"
			7	8° 52' 37.00"	117° 50' 54.00"
			8	8° 52' 39.00"	117° 50' 50.00"
			9	8° 52' 44.00"	117° 50' 50.00"
			10	8° 52' 46.00"	117° 50' 50.00"
			11	8° 52' 48.00"	117° 50' 49.00"
			12	8° 52' 50.00"	117° 50' 47.00"
			13	8° 52' 50.00"	117° 50' 45.00"
			14	8° 52' 49.00"	117° 50' 42.00"
			15	8° 52' 49.00"	117° 50' 36.00"
			16	8° 52' 56.00"	117° 50' 31.00"
			17	8° 52' 56.00"	117° 50' 31.00"
			18	8° 53' 00.00"	117° 50' 32.00"
			19	8° 53' 00.00"	117° 50' 00.00"
			20	8° 54' 25.00"	117° 49' 59.70"
			21	8° 54' 15.00"	117° 50' 07.00"
			22	8° 54' 23.60"	117° 50' 28.90"
			23	8° 54' 53.30"	117° 50' 53.76"
			24	8° 55' 00.00"	117° 50' 55.00"
			25	8° 55' 00.00"	117° 51' 05.00"
			26	8° 55' 10.00"	117° 51' 12.00"
			27	8° 55' 15.00"	117° 51' 24.68"
			28	8° 54' 34.10"	117° 51' 24.68"
			29	8° 54' 33.80"	117° 51' 34.45"
			30	8° 54' 24.10"	117° 51' 34.53"
			31	8° 54' 24.20"	117° 52' 17.21"
			32	8° 54' 07.57"	117° 52' 17.20"
			33	8° 54' 07.60"	117° 52' 31.37"
			34	8° 54' 00.00"	117° 52' 31.37"
			35	8° 54' 00.00"	117° 54' 03.00"
			36	8° 53' 41.00"	117° 54' 25.00"
			37	8° 53' 35.00"	117° 54' 30.00"
			38	8° 52' 30.00"	117° 54' 30.00"
6. RIGID AGGREGATES AND	Piddig and Carasi, Ilocos Norte	2,926.06	1	18° 16' 00.00"	120° 51' 00.00"
			2	18° 16' 00.00"	120° 54' 00.00"
			3	18° 13' 00.00"	120° 54' 00.00"
			4	18° 13' 00.00"	120° 51' 00.00"
7. ROLDAN B. DALMAN	Jose Dalman, Zamboanga del Norte	507.4881 hectares	1	8° 21' 00"	123° 04' 30"
			2	8° 21' 30"	123° 04' 30"
			3	8° 21' 30"	123° 04' 00"
			4	8° 23' 00"	123° 04' 00"
			5	8° 23' 00"	123° 04' 30"
			6	8° 22' 30"	123° 04' 30"
			7	8° 22' 30"	123° 05' 00"
			8	8° 21' 00"	123° 05' 00"
8. YINLU BICOL MINING	Paracale, Camarines Norte	663.0746 hectares			
Parcel 1			1	14° 13' 0.000"	122° 46' 30.000"

			2	14° 14' 0.000"	122° 46' 30.000"
			3	14° 14' 0.000"	122° 46' 50.038"
			4	14° 13' 56.723"	122° 46' 47.201"
			5	14° 13' 59.855"	122° 46' 43.363"
			6	14° 13' 51.748"	122° 46' 36.401"
			7	14° 13' 48.612"	122° 46' 40.238"
			8	14° 13' 45.300"	122° 46' 40.656"
			9	14° 13' 40.184"	122° 46' 36.264"
			10	14° 13' 26.083"	122° 46' 53.526"
			11	14° 13' 33.568"	122° 47' 00.000"
			12	14° 13' 0.000"	122° 47' 00.000"
Parcel 2			1	14° 13' 30.000"	122° 42' 30.000"
			2	14° 14' 30.000"	122° 42' 30.000"
			3	14° 14' 30.000"	122° 44' 38.540"
			4	14° 14' 16.667"	122° 44' 36.668"
			5	14° 14' 15.126"	122° 45' 0.000 "
			6	14° 14' 0.000"	122° 45' 0.000 "
			7	14° 14' 0.000"	122° 43' 30.000"
			8	14° 13' 30.000"	122° 43' 30.000"
9. PHILSAGA MINING CORPORATION	Bunawan and Rosario, Agusan del Sur	2,200.3595 hectares			
Parcel 1		1,354.1573 hectares	1	8° 13' 30.00"	126° 03' 00.00"
			2	8° 14' 00.00"	126° 03' 00.00"
			3	8° 14' 00.00"	126° 02' 30.00"
			4	8° 16' 00.00"	126° 02' 30.00"
			5	8° 16' 00.00"	126° 04' 30.00"
			6	8° 15' 00.00"	126° 04' 30.00"
			7	8° 15' 00.00"	126° 04' 00.00"
			8	8° 13' 30.00"	126° 04' 00.00"
Parcel 2		846.2022 hectares	1	8° 18' 00.00"	126° 03' 00.00"
			2	8° 19' 00.00"	126° 03' 00.00"
			3	8° 19' 00.00"	126° 02' 30.00"
			4	8° 19' 30.00"	126° 02' 30.00"
			5	8° 19' 30.00"	126° 03' 00.00"
			6	8° 20' 00.00"	126° 03' 00.00"
			7	8° 20' 00.00"	126° 04' 30.00"
			8	8° 19' 30.00"	126° 04' 30.00"
			9	8° 19' 30.00"	126° 03' 30.00"
			10	8° 18' 30.00"	126° 03' 30.00"
			11	8° 18' 30.00"	126° 04' 00.00"
			12	8° 19' 00.00"	126° 04' 00.00"
			13	8° 19' 00.00"	126° 04' 30.00"
			14	8° 18' 00.00"	126° 04' 30.00"
10. GUO LONG MINING	Jose Panganiban, Camarines Norte	595.6522 hectares			
Lot 1			1	14° 14' 0.000"	122° 41' 30.000"
			2	14° 14' 30.000"	122° 41' 30.000"
			3	14° 14' 30.000"	122° 42' 30.000"
			4	14° 14' 0.000"	122° 42' 30.000"

Lot 2			1	14° 15' 0.00"	122° 39' 30.00"
			2	14° 16' 30.00"	122° 39' 30.00"
			3	14° 16' 30.00"	122° 39' 32.67"
			4	14° 16' 25.07"	122° 39' 33.83"
			5	14° 16' 20.67"	122° 39' 35.00"
			6	14° 16' 18.50"	122° 39' 39.33"
			7	14° 16' 21.67"	122° 39' 40.50"
			8	14° 16' 25.00"	122° 39' 40.33"
			9	14° 16' 30.00"	122° 39' 41.67"
			10	14° 16' 30.00"	122° 39' 55.50"
			11	14° 16' 25.33"	122° 39' 58.67"
			12	14° 16' 23.00"	122° 40' 4.67"
			13	14° 16' 26.83"	122° 40' 10.00"
			14	14° 16' 30.00"	122° 40' 9.67"
			15	14° 16' 30.00"	122° 40' 17.59"
			16	14° 16' 29.88"	122° 40' 17.59"
			17	14° 16' 28.70"	122° 40' 21.35"
			18	14° 16' 29.09"	122° 40' 22.08"
			19	14° 16' 26.95"	122° 40' 21.20"
			20	14° 16' 23.63"	122° 40' 25.78"
			21	14° 16' 20.43"	122° 40' 19.08"
			22	14° 16' 16.39"	122° 40' 20.43"
			23	14° 16' 16.38"	122° 40' 12.43"
			24	14° 16' 6.61"	122° 40' 12.44"
			25	14° 16' 7.61"	122° 40' 5.04"
			26	14° 16' 8.12"	122° 40' 2.27"
			27	14° 16' 6.59"	122° 40' 1.71"
			28	14° 16' 3.13"	122° 39' 54.77"
			29	14° 15' 59.82"	122° 39' 59.20"
			30	14° 15' 58.35"	122° 39' 59.79"
			31	14° 15' 53.50"	122° 40' 1.73"
			32	14° 15' 54.11"	122° 40' 4.40"
			33	14° 15' 56.67"	122° 40' 11.30"
			34	14° 15' 57.50"	122° 40' 11.35"
			35	14° 15' 57.30"	122° 40' 14.34"
			36	14° 15' 57.92"	122° 40' 16.23"
			37	14° 15' 58.07"	122° 40' 20.23"
			38	14° 15' 0.60"	122° 40' 24.69"
			39	14° 15' 59.55"	122° 40' 28.02"
			40	14° 15' 59.10"	122° 40' 28.71"
			41	14° 15' 58.27"	122° 40' 28.18"
			42	14° 15' 56.99"	122° 40' 29.04"
			43	14° 15' 56.36"	122° 40' 30.00"
			44	14° 15' 0.00"	122° 40' 30.00"
11. GOZON DEVELOPMENT	City of Antipolo	159.1297 hectares	1	14° 36' 27.67"	121° 13' 56.26"
			2	14° 37' 25.40"	121° 14' 15.52"
			3	14° 36' 39.89"	121° 14' 41.07"
			4	14° 36' 26.10"	121° 14' 33.23"
			5	14° 36' 15.29"	121° 14' 28.58"
			6	14° 36' 08.17"	121° 14' 17.22"
			7	14° 36' 07.34"	121° 14' 15.87"
			8	14° 36' 07.34"	121° 14' 09.63"
			9	14° 36' 27.68"	121° 14' 09.63"

12. HOLCIM PHILIPPINES, INC.	Namatucan, Agno, Pangasinan	328.90 hectares			
Parcel 1			1	16° 03' 30"	119° 49' 00"
			2	16° 04' 00"	119° 49' 00"
			3	16° 04' 00"	119° 49' 30"
			4	16° 03' 30"	119° 49' 30"
Parcel 2			1	16° 04' 00"	119° 48' 00"
			2	16° 04' 30"	119° 48' 00"
			3	16° 04' 30"	119° 48' 30"
			4	16° 04' 00"	119° 48' 30"
Parcel 3			1	16° 03' 00"	119° 48' 00"
			2	16° 03' 30"	119° 48' 00"
			3	16° 03' 30"	119° 48' 30"
			4	16° 03' 00"	119° 48' 30"
Parcel 4			1	16° 03' 00"	119° 48' 30"
			2	16° 03' 00"	119° 48' 30"
			3	16° 03' 30"	119° 49' 00"
			4	16° 03' 00"	119° 49' 00"
13. HOLCIM PHILIPPINES, INC.	Norzagaray and Doña Remedios Trinidad, Bulacan	1,167.1133 hectares			
Lot 1		45.5423 hectares	1	15° 00' 00.00"	121° 04' 04.80"
			2	15° 00' 00.00"	121° 04' 30.00"
			3	14° 59' 30.00"	121° 04' 30.00"
			4	14° 59' 30.00"	121° 04' 24.20"
			5	14° 59' 43.40"	121° 04' 24.20"
			6	14° 59' 43.40"	121° 04' 04.80"
Lot 2		126.5539 hectares	1	14° 58' 30.00"	121° 04' 15.00"
			2	15° 59' 00.00"	121° 04' 15.00"
			3	15° 59' 08.00"	121° 04' 22.50"
			4	15° 59' 11.00"	121° 04' 19.60"
			5	15° 59' 10.00"	121° 04' 17.90"
			6	15° 59' 04.60"	121° 04' 16.00"
			7	15° 59' 11.40"	121° 04' 12.70"
			8	15° 59' 11.80"	121° 04' 03.50"
			9	15° 59' 16.70"	121° 04' 05.60"
			10	15° 59' 17.60"	121° 04' 30.00"
			11	15° 59' 30.00"	121° 04' 30.00"
			12	15° 59' 30.00"	121° 04' 45.00"
			13	15° 59' 15.00"	121° 04' 45.00"
			14	15° 59' 15.00"	121° 05' 00.00"
			15	15° 59' 00.00"	121° 05' 00.00"
			16	15° 59' 00.00"	121° 04' 30.00"
			17	14° 58' 30.00"	121° 04' 30.00"
Lot 3		79.4242 hectares	1	15° 59' 00.00"	121° 05' 00.00"
			2	15° 59' 00.00"	121° 05' 15.00"
			3	14° 58' 45.00"	121° 05' 15.00"
			4	14° 58' 45.00"	121° 06' 00.00"

			5	14° 58' 30.00"	121° 06' 00.00"
			6	14° 58' 30.00"	121° 05' 20.00"
			7	14° 58' 43.00"	121° 05' 20.00"
			8	14° 58' 43.00"	121° 05' 00.00"
Lot 4-A		29.7308 hectares	1	14° 58' 30.00"	121° 05' 20.00"
			2	14° 58' 20.70"	121° 05' 20.00"
			3	14° 58' 20.70"	121° 04' 44.50"
			4	14° 58' 27.10"	121° 04' 45.80"
			5	14° 58' 30.00"	121° 04' 47.20"
Lot 4-B		64.9278 hectares	1	14° 57' 28.10"	121° 04' 15.00"
			2	14° 57' 54.00"	121° 04' 15.00"
			3	14° 57' 54.00"	121° 04' 42.30"
			4	14° 57' 28.10"	121° 04' 42.30"
Lot 5		3.5619 hectares	1	14° 57' 45.00"	121° 05' 10.50"
			2	14° 57' 54.00"	121° 05' 10.50"
			3	14° 57' 54.00"	121° 05' 14.81"
			4	14° 57' 45.00"	121° 05' 14.81"
Lot 6		271.7810 hectares	1	14° 58' 30.00"	121° 06' 00.00"
			2	14° 58' 30.00"	121° 06' 15.00"
			3	14° 56' 30.00"	121° 06' 15.00"
			4	14° 56' 30.00"	121° 06' 07.44"
			5	14° 56' 34.74"	121° 06' 04.90"
			6	14° 56' 41.50"	121° 06' 06.10"
			7	14° 56' 45.00"	121° 06' 06.10"
			8	14° 56' 45.00"	121° 05' 30.00"
			9	14° 56' 39.80"	121° 05' 30.00"
			10	14° 56' 41.50"	121° 05' 19.30"
			11	14° 56' 42.80"	121° 05' 09.82"
			12	14° 56' 45.00"	121° 05' 06.50"
			13	14° 56' 45.00"	121° 05' 15.00"
			14	14° 57' 00.00"	121° 05' 15.00"
			15	14° 57' 00.00"	121° 05' 30.00"
			16	14° 57' 15.00"	121° 05' 30.00"
			17	14° 57' 15.00"	121° 05' 45.00"
			18	14° 57' 30.00"	121° 05' 45.00"
			19	14° 57' 30.00"	121° 06' 00.00"
			20	14° 57' 41.00"	121° 06' 00.00"
			21	14° 57' 45.70"	121° 06' 08.80"
			22	14° 57' 54.40"	121° 06' 13.00"
			23	14° 58' 03.00"	121° 06' 03.00"
			24	14° 58' 00.00"	121° 06' 00.00"
Lot 7		25.7524 hectares	1	14° 57' 08.00"	121° 04' 15.60"
			2	14° 57' 15.00"	121° 04' 15.60"
			3	14° 57' 15.00"	121° 04' 30.00"
			4	14° 57' 23.00"	121° 04' 30.00"
			5	14° 57' 02600"	121° 04' 42.20"
			6	14° 57' 12.20"	121° 04' 46.00"
Lot 8		49.0199 hectares	1	14° 57' 00.00"	121° 04' 15.60"
			2	14° 57' 02.00"	121° 04' 15.60"

			3	14° 57' 02.00"	121° 04' 30.74"
			4	14° 56' 45.10"	121° 04' 38.00"
			5	14° 56' 45.10"	121° 04' 39.81"
			6	14° 56' 42.00"	121° 04' 39.30"
			7	14° 56' 41.85"	121° 04' 40.00"
			8	14° 56' 30.00"	121° 04' 40.00"
			9	14° 56' 30.00"	121° 04' 43.20"
			10	14° 56' 25.70"	121° 04' 43.80"
			11	14° 56' 23.50"	121° 04' 42.70"
			12	14° 56' 16.00"	121° 04' 42.88"
			13	14° 56' 13.41"	121° 04' 40.68"
			14	14° 56' 11.64"	121° 04' 40.74"
			15	14° 56' 06.40"	121° 04' 39.38"
			16	14° 56' 06.00"	121° 04' 37.20"
			17	14° 56' 09.45"	121° 04' 33.30"
			18	14° 56' 07.00"	121° 04' 30.00"
			19	14° 57' 00.00"	121° 04' 30.00"
Lot 9		35.2272 hectares	1	14° 55' 30.00"	121° 04' 30.00"
			2	14° 55' 45.50"	121° 04' 30.00"
			3	14° 55' 47.00"	121° 04' 36.17"
			4	14° 55' 52.15"	121° 04' 36.17"
			5	14° 55' 52.35"	121° 04' 37.50"
			6	14° 55' 51.80"	121° 04' 43.50"
			7	14° 55' 48.70"	121° 04' 40.50"
			8	14° 55' 45.00"	121° 04' 41.50"
			9	14° 55' 47.00"	121° 04' 45.00"
			10	14° 55' 40.00"	121° 04' 45.00"
			11	14° 55' 37.20"	121° 04' 43.40"
			12	14° 55' 38.50"	121° 04' 53.85"
			13	14° 55' 34.80"	121° 05' 00.00"
			14	14° 55' 30.00"	121° 05' 00.00"
Lot 10		369.2540 hectares	1	14° 55' 30.00"	121° 06' 00.00"
			2	14° 56' 00.00"	121° 06' 00.00"
			3	14° 55' 39.58"	121° 06' 14.28"
			4	14° 55' 51.17"	121° 06' 31.87"
			5	14° 56' 00.00"	121° 06' 25.86"
			6	14° 56' 00.00"	121° 06' 30.00"
			7	14° 56' 15.00"	121° 06' 30.00"
			8	14° 56' 15.00"	121° 07' 00.00"
			9	14° 56' 00.00"	121° 07' 00.00"
			10	14° 56' 00.00"	121° 06' 45.00"
			11	14° 55' 30.00"	121° 06' 45.00"
			12	14° 55' 30.00"	121° 07' 00.00"
			13	14° 55' 07.80"	121° 07' 00.00"
			14	14° 55' 17.20"	121° 06' 52.95"
			15	14° 55' 21.40"	121° 06' 52.80"
			16	14° 55' 23.00"	121° 06' 48.00"
			17	14° 55' 16.90"	121° 06' 49.50"
			18	14° 55' 17.18"	121° 06' 41.20"
			19	14° 55' 10.50"	121° 06' 37.00"
			20	14° 54' 56.60"	121° 06' 37.00"
			21	14° 54' 54.30"	121° 06' 27.50"
			22	14° 54' 49.40"	121° 06' 33.30"

			23	14° 54' 51.40"	121° 06' 40.00"
			24	14° 54' 31.40"	121° 06' 40.00"
			25	14° 54' 31.40"	121° 07' 00.00"
			26	14° 54' 15.12"	121° 06' 56.65"
			27	14° 54' 00.00"	121° 06' 56.65"
			28	14° 54' 00.00"	121° 06' 36.58"
			29	14° 54' 09.11"	121° 06' 30.00"
			30	14° 54' 12.00"	121° 06' 20.00"
			31	14° 54' 31.39"	121° 06' 20.00"
			32	14° 54' 31.39"	121° 06' 28.50"
			33	14° 54' 37.00"	121° 06' 28.50"
			34	14° 54' 37.00"	121° 06' 15.00"
			35	14° 54' 30.00"	121° 06' 15.00"
Lot 11		63.3575 hectares	1	14° 56' 07.28"	121° 06' 00.00"
			2	14° 56' 30.00"	121° 06' 00.00"
			3	14° 56' 30.00"	121° 06' 30.00"
			4	14° 56' 00.00"	121° 06' 30.00"
			5	14° 56' 00.00"	121° 06' 25.80"
			6	14° 56' 11.14"	121° 06' 18.15"
14. HOLCIM PHILIPPINES, INC.	Mati, Davao Oriental	254.9595 hectares	1	6° 53' 45.00"	126° 08' 13.00"
			2	6° 53' 45.00"	126° 07' 30.00"
			3	6° 54' 45.00"	126° 07' 30.00"
			4	6° 54' 45.00"	126° 08' 15.00"
			5	6° 54' 09.00"	126° 08' 22.50"
			6	6° 54' 09.00"	126° 08' 08.08"
			7	6° 53' 52.00"	126° 08' 08.08"
			8	6° 53' 52.00"	126° 08' 13.00"
15. GEOTECHNIQUES AND MINES, INC.	Minicipality of Midsalip, Province of Zamboanga del Sur	592.5877 hectares	1	7° 59' 45"	123° 18' 30"
			2	7° 59' 45"	123° 17' 45"
			3	8° 00' 15"	123° 17' 45"
			4	8° 00' 15"	123° 17' 30"
			5	8° 00' 30"	123° 17' 30"
			6	8° 00' 30"	123° 17' 15"
			7	8° 00' 45"	123° 17' 15"
			8	8° 00' 45"	123° 17' 00"
			9	8° 01' 00"	123° 17' 00"
			10	8° 01' 00"	123° 15' 00"
			11	8° 01' 15"	123° 15' 00"
			12	8° 01' 15"	123° 14' 30"
			13	8° 01' 30"	123° 14' 30"
			14	8° 01' 30"	123° 15' 15"
			15	8° 01' 15"	123° 15' 15"
			16	8° 01' 15"	123° 15' 45"
			17	8° 01' 30"	123° 15' 45"
			18	8° 01' 30"	123° 16' 30"
			19	8° 01' 15"	123° 16' 30"
			20	8° 01' 15"	123° 17' 15"
			21	8° 01' 00"	123° 17' 15"

			22	8° 01' 00"	123° 17' 30"
			23	8° 00' 30"	123° 17' 30"
			24	8° 00' 30"	123° 18' 30"
16. CORE MINING CORPORATION	Lupon, Davao Oriental	1,697.16 hectares	1	7° 07' 00"	126° 10' 30"
Parcel 1			2	7° 08' 00"	126° 10' 30"
			3	7° 08' 00"	126° 12' 00"
			4	7° 07' 00"	126° 12' 00"
Parcel 2			1	7° 08' 30"	126° 11' 00"
			2	7° 10' 00"	126° 11' 00"
			3	7° 10' 00"	126° 14' 00"
			4	7° 09' 00"	126° 14' 00"
			5	7° 09' 00"	126° 12' 00"
			6	7° 08' 30"	126° 12' 00"
17. APO LAND AND QUARRY	Naga City, Cebu	84.1550 hectares	1	10° 14' 30"	123° 44' 30"
			2	10° 14' 00"	123° 44' 30"
			3	10° 14' 00"	123° 44' 00"
			4	10° 14' 30"	123° 44' 00"
18. KEPHA MINING EXPLORATION COMPANY	Municipality of Claver, Province of Surigao del	6,980.75 hectares	1	9° 24' 00"	125° 43' 00"
			2	9° 26' 30"	125° 43' 00"
			3	9° 26' 30"	125° 43' 30"
			4	9° 27' 00"	125° 43' 30"
			5	9° 27' 00"	125° 43' 45"
			6	9° 27' 30"	125° 43' 45"
			7	9° 27' 30"	125° 44' 15"
			8	9° 27' 45"	125° 44' 15"
			9	9° 27' 45"	125° 44' 30"
			10	9° 28' 30"	125° 44' 30"
			11	9° 28' 30"	125° 44' 45"
			12	9° 29' 00"	125° 44' 45"
			13	9° 29' 00"	125° 45' 15"
			14	9° 29' 30"	125° 45' 15"
			15	9° 29' 30"	125° 46' 00"
			16	9° 30' 00"	125° 46' 00"
			17	9° 30' 00"	125° 47' 00"
			18	9° 28' 00"	125° 47' 00"
			19	9° 28' 00"	125° 47' 30"
			20	9° 24' 00"	125° 47' 30"

	Area	Contract Area	Corner	Latitude	Longitude
1. HOLCIM PHILIPPINES, INC.	Balaoan, La Union	246.4756 hectares	1	16° 47' 39.86"	120° 19' 45.00"
			2	16° 48' 00.00"	120° 19' 45.00"
			3	16° 48' 00.00"	120° 20' 00.00"
			4	16° 48' 30.00"	120° 20' 00.00"
			5	16° 48' 30.00"	120° 20' 45.00"
			6	16° 47' 30.00"	120° 20' 45.00"
			7	16° 47' 30.00"	120° 20' 23.61"
			8	16° 47' 32.85"	120° 20' 22.64"
			9	16° 47' 43.16"	120° 20' 22.64"
2. MONTALBAN MILLEX AGGREGATES CORPORATION	Rodriguez, Rizal	175.6893 hectares	1	16° 42' 30.000"	121° 09' 00.000"
			2	16° 42' 41.550"	121° 09' 00.000"
			3	16° 42' 36.377"	121° 09' 16.353"
			4	16° 42' 45.785"	121° 09' 20.583"
			5	16° 42' 47.009"	121° 09' 14.810"
			6	16° 42' 50.466"	121° 09' 11.290"
			7	16° 42' 48.969"	121° 09' 05.148"
			8	16° 42' 47.011"	121° 09' 03.818"
			9	16° 42' 44.000"	121° 09' 04.646"
			10	16° 42' 43.149"	121° 09' 03.295"
			11	16° 42' 45.200"	121° 09' 00.080"
			12	16° 42' 49.060"	121° 09' 00.820"
			13	16° 42' 53.180	121° 09' 03.540"
			14	16° 42' 54.820"	121° 09' 08.840"
			15	16° 42' 51.196"	121° 09' 21.410"
			16	16° 42' 54.959"	121° 09' 22.667"
			17	16° 42' 57.010"	121° 09' 16.186"
			18	16° 43' 00.157"	121° 09' 26.742"
			19	16° 42' 59.800"	121° 09' 29.310"
			20	16° 43' 02.020"	121° 09' 32.980"
			21	16° 43' 05.400"	121° 09' 39.850"
			22	16° 43' 19.640"	121° 09' 50.300"
			23	16° 43' 30.000"	121° 09' 54.700"
			24	16° 43' 30.000"	121° 10' 00.000"
			25	16° 42' 30.000"	121° 10' 00.000"
3. HOLCIM PHILIPPINES, INC.	Bacnotan and Balaoan, La Union	259.0831 hectares	1	16° 47' 39.57"	120° 19' 43.56"
			2	16° 47' 40.58"	120° 19' 54.78"
			3	16° 47' 41.86"	120° 20' 09.59"
			4	16° 47' 42.94	120° 20' 21.94"
			5	16° 47' 33.97"	120° 20' 22.79"
			6	16° 47' 32.97"	120° 20' 22.88"
			7	16° 47' 25.19"	120° 20' 23.62"
			8	16° 47' 19.61"	120° 20' 24.14"
			9	16° 47' 12.64"	120° 20' 24.80"
			10	16° 47' 07.91"	120° 20' 25.25"
			11	16° 47' 05.26"	120° 20' 21.36"
			12	16° 47' 04.46"	120° 20' 20.17"
			13	16° 47' 03.50"	120° 20' 18.76"

			14	16° 47' 02.66"	120° 20' 18.76"
			15	16° 46' 58.53"	120° 20' 11.45"
			16	16° 46' 49.39"	120° 20' 12.39"
			17	16° 46' 47.06"	120° 20' 12.60"
			18	16° 46' 46.00"	120° 20' 12.69"
			19	16° 46' 45.19"	120° 20' 12.76"
			20	16° 46' 41.26"	120° 20' 13.11"
			21	16° 46' 39.33"	120° 20' 13.28"
			22	16° 46' 38.89"	120° 20' 13.32"
			23	16° 46' 35.96"	120° 20' 13.59"
			24	16° 46' 31.93"	120° 20' 13.96"
			25	16° 46' 25.31"	120° 20' 14.56"
			26	16° 46' 21.51"	120° 20' 14.94"
			27	16° 46' 15.71"	120° 20' 15.52"
			28	16° 46' 14.46"	120° 20' 15.64"
			29	16° 46' 13.80"	120° 20' 15.70"
			30	16° 46' 12.26"	120° 20' 23.98"
			31	16° 46' 06.63"	120° 20' 17.40"
			32	16° 46' 06.56"	120° 20' 16.41"
			33	16° 46' 05.23"	120° 20' 12.73"
			34	16° 46' 05.36"	120° 20' 10.81"
			35	16° 46' 04.69"	120° 20' 09.04"
			36	16° 46' 04.77"	120° 20' 08.57"
			37	16° 46' 04.77"	120° 20' 08.05"
			38	16° 46' 04.71"	120° 20' 07.41"
			39	16° 46' 04.22"	120° 20' 06.74"
			40	16° 46' 04.03"	120° 20' 06.21"
			41	16° 46' 03.39"	120° 20' 05.42"
			42	16° 46' 03.25"	120° 20' 04.55"
			43	16° 46' 02.86"	120° 20' 01.31"
			44	16° 46' 18.55"	120° 19' 52.66"
			45	16° 46' 23.58"	120° 19' 51.86"
			46	16° 46' 37.07"	120° 19' 51.84"
			47	16° 46' 42.51"	120° 19' 49.52"
			48	16° 46' 52.05"	120° 19' 47.62"
			49	16° 47' 05.57"	120° 19' 44.44"
			50	16° 47' 17.35"	120° 19' 45.45"
4. HARD ROCK MINERAL TRADING, INC.	Zamboanga City	2,077.3084 hectares	1	7° 22' 00"	122° 12' 00"
			2	7° 26' 30"	122° 12' 00"
			3	7° 26' 30"	122° 13' 00"
			4	7° 25' 45"	122° 13' 00"
			5	7° 25' 45"	122° 13' 30"
			6	7° 25' 30"	122° 13' 30"
			7	7° 25' 30"	122° 14' 00"
			8	7° 24' 00"	122° 14' 00"
			9	7° 24' 00"	122° 13' 00"
			10	7° 22' 00"	122° 13' 00"
5. SOLID NORTH MINERAL CORPORATION	Davao City and Davao del Norte	5,247.4496 hectares	1	7° 13' 00"	125° 35' 00"
			2	7° 13' 30"	125° 35' 00"
			3	7° 13' 30"	125° 35' 30"
			4	7° 13' 30"	125° 35' 45"

			5	7° 13' 45"	125° 35' 45"
			6	7° 13' 45"	125° 35' 30"
			7	7° 13' 30"	125° 35' 30"
			8	7° 13' 30"	125° 35' 00"
			9	7° 15' 00"	125° 35' 00"
			10	7° 15' 00"	125° 36' 00"
			11	7° 17' 30"	125° 36' 00"
			12	7° 17' 30"	125° 35' 00"
			13	7° 19' 00"	125° 35' 00"
			14	7° 19' 00"	125° 38' 30"
			15	7° 15' 45"	125° 38' 30"
			16	7° 14' 30"	125° 38' 15"
			17	7° 14' 30"	125° 38' 00"
			18	7° 15' 30"	125° 38' 00"
			19	7° 15' 30"	125° 37' 30"
			20	7° 15' 22.50"	125° 37' 30"
			21	7° 15' 22.50"	125° 37' 00"
			22	7° 15' 00"	125° 37' 00"
			23	7° 15' 00"	125° 36' 45"
			24	7° 14' 00"	125° 36' 45"
			25	7° 14' 00"	125° 37' 30"
			26	7° 13' 30"	125° 37' 30"
			27	7° 13' 30"	125° 37' 45"
			28	7° 13' 00"	125° 37' 45"
6. NORWEAH METALS AND MINERALS COMPANY, INC.	Boa, Cagdianao, Surigao del Norte, w/in Parcel III of the Surigao Mineral	226.0235 hectares	1	10° 06' 30.00"	125° 39' 00.00"
			2	10° 08' 00.00"	125° 39' 00.00"
			3	10° 08' 00.00"	125° 39' 22.50"
			4	10° 07' 45.00"	125° 39' 07.50"
			5	10° 07' 41.25"	125° 39' 22.50"
			6	10° 07' 15.00"	125° 39' 22.50"
			7	10° 07' 07.50"	125° 39' 07.50"
			8	10° 07' 00.00"	125° 39' 07.50"
			9	10° 06' 41.25"	125° 39' 52.50"
			10	10° 06' 37.50"	125° 39' 56.25"
			11	10° 06' 37.50"	125° 40' 07.50"
			12	10° 06' 40.00"	125° 40' 15.00"
			13	10° 06' 30.00"	125° 40' 22.50"
7. NORWEAH METALS AND MINERALS COMPANY, INC.	Carmen, Loreto, Surigao del Norte ,w/in Parcel III of the Surigao Mineral	1,225.1904 hectares	1	10° 17' 30.00"	125° 36' 30.00"
			2	10° 19' 30.00"	125° 36' 30.00"
			3	10° 19' 30.00"	125° 37' 00.00"
			4	10° 19' 00.00"	125° 37' 00.00"
			5	10° 19' 00.00"	125° 38' 30.00"
			6	10° 19' 30.00"	125° 38' 30.00"
			7	10° 19' 30.00"	125° 39' 00.00"
			8	10° 19' 00.00"	125° 38' 52.50"

			9	10° 19' 00.00"	125° 38' 48.00"
			10	10° 18' 37.50"	125° 38' 37.50"
			11	10° 18' 30.00"	125° 38' 37.50"
			12	10° 17' 52.50"	125° 38' 30.00"
			13	10° 17' 30.00"	125° 38' 45.00"
8. DOLOMITE MINING CORPORATION	Alcoy and Dalaguete, Cebu	524.6103 hectares	1	9° 43' 00"	123° 29' 30"
			2	9° 43' 30"	123° 29' 30"
			3	9° 44' 00"	123° 29' 30"
			4	9° 44' 30"	123° 29' 30"
			5	9° 44' 30"	123° 30' 00"
			6	9° 45' 00"	123° 30' 00"
			7	9° 45' 00"	123° 30' 30"
			8	9° 45' 00"	123° 31' 00"
			8a	9° 44' 59.244"	123° 31' 00"
			8b	9° 44' 52.082"	123° 30' 52.837"
			8c	9° 44' 40.980"	123° 30' 41.742"
			8d	9° 44' 40.122"	123° 30' 41.034"
			9	9° 44' 30"	123° 30' 33.841"
			10	9° 44' 30"	123° 30' 30"
			10a	9° 44' 20"	123° 30' 30"
			10b	9° 44' 17.504"	123° 30' 29.642"
			10c	9° 44' 07.600"	123° 30' 26.357"
			11	9° 44' 00"	123° 30' 23.747"
			11a	9° 43' 54.443"	123° 30' 21.837"
			11b	9° 43' 53.129"	123° 30' 21.534"
			11c	9° 43' 51.74"	123° 30' 21.511"
			11d	9° 43' 43.535"	123° 30' 22.233"
			11e	9° 43' 35.112"	123° 30' 22.968"
			12	9° 43' 30"	123° 30' 23.414"
			13	9° 43' 30"	123° 30' 00"
			14	9° 43' 00"	123° 30' 00"
9. APEX MINING CO. INC.	Maco, Compostela Valley	679.0200 hectares	1	7° 23' 00.81"	126° 01' 14.76"
			2	7° 23' 10.58"	126° 01' 14.76"
			3	7° 23' 10.58"	126° 02' 13.46"
			4	7° 23' 00.81"	126° 02' 13.46"
			5	7° 23' 00.81"	126° 02' 18.35"
			6	7° 23' 11.16"	126° 02' 28.72"
			7	7° 22' 22.82"	126° 03' 17.13"
			8	7° 22' 21.48"	126° 03' 15.80"
			9	7° 22' 21.48"	126° 03' 21.67"
			10	7° 22' 42.41"	126° 03' 21.67"
			11	7° 22' 42.41"	126° 02' 42.55"
			12	7° 22' 48.31"	126° 02' 42.55"
			13	7° 22' 17.36"	126° 02' 13.45"
			14	7° 22' 32.92"	126° 02' 13.45"
			15	7° 22' 32.92"	126° 01' 53.89"
			16	7° 22' 42.69"	126° 01' 53.89"
			17	7° 22' 42.69"	126° 02' 03.67"
			18	7° 22' 02.22"	126° 02' 03.67"
			19	7° 22' 02.22"	126° 01' 44.11"
			20	7° 22' 31.52"	126° 01' 44.11"

			21	7° 22' 31.52"	126° 01' 24.54"
			22	7° 23' 00.81"	126° 01' 24.54"
10. SAN CHRISTO MINERAL EXPLORATION CORPORATION	Labo and Paracale,	1,878.1617 hectares			
Lot 1			1	14° 10' 30.00"	122° 48' 30.00"
			2	14° 11' 00.00"	122° 48' 30.00"
			3	14° 11' 00.00"	122° 49' 00.00"
			4	14° 11' 30.00"	122° 49' 00.00"
			5	14° 11' 30.00"	122° 48' 59.865"
			6	14° 11' 32.056"	122° 49' 21.933"
			7	14° 11' 41.918"	122° 49' 23.709"
			8	14° 12' 00.00"	122° 49' 11.062"
			9	14° 12' 00.00"	122° 50' 00.00"
			10	14° 11' 30.00"	122° 50' 00.00"
			11	14° 11' 30.00"	122° 49' 30.00"
			12	14° 11' 00.00"	122° 49' 30.00"
			13	14° 11' 00.00"	122° 49' 00.00"
			14	14° 10' 30.00"	122° 49' 00.00"
Lot 1-A			1	14° 11' 30.00"	122° 48' 00.00"
			2	14° 12' 30.00"	122° 48' 00.00"
			3	14° 12' 30.00"	122° 47' 30.00"
			4	14° 13' 00.00"	122° 47' 30.00"
			5	14° 13' 00.00"	122° 47' 10.606"
			6	14° 13' 07.643"	122° 47' 10.598"
			7	14° 13' 07.634"	122° 47' 00.00"
			8	14° 13' 30.00"	122° 47' 00.00"
			9	14° 13' 48.534"	122° 47' 15.00"
			10	14° 14' 00.00"	122° 47' 00.966"
			11	14° 14' 00.00"	122° 48' 30.00"
			12	14° 13' 30.00"	122° 48' 30.00"
			13	14° 13' 30.00"	122° 49' 00.00"
			14	14° 14' 30.00"	122° 49' 00.00"
			15	14° 14' 30.00"	122° 51' 00.00"
			16	14° 14' 15.00"	122° 51' 00.00"
			17	14° 14' 15.00"	122° 50' 30.00"
			18	14° 14' 00.00"	122° 50' 30.00"
			19	14° 14' 00.00"	122° 49' 30.00"
			20	14° 12' 30.00"	122° 49' 30.00"
			21	14° 12' 30.00"	122° 49' 00.00"
			22	14° 12' 11.793"	122° 49' 00.00"
			23	14° 12' 19.838"	122° 48' 41.321"
			24	14° 12' 07.555"	122° 48' 36.877"
			25	14° 11' 53.586"	122° 48' 39.542"
			26	14° 11' 51.012"	122° 48' 55.157"
			27	14° 11' 44.199"	122° 48' 59.799"
			28	14° 11' 39.653"	122° 48' 56.702"
			29	14° 11' 42.744"	122° 48' 50.733"
			30	14° 11' 38.712"	122° 48' 35.592"
			31	14° 11' 30.00"	122° 48' 38.707"
11. LANDTECH MINING RESOURCES, INC.	Calatagan, Batangas	304.3870 hectares	1	13° 51' 56.10"	120° 41' 46.39"
			2	13° 51' 59.47"	120° 41' 50.06"

			3	13° 51' 55.86"	120° 41' 57.53"
			4	13° 51' 50.63"	120° 42' 04.00"
			5	13° 51' 45.10"	120° 42' 05.85"
			6	13° 51' 42.13"	120° 42' 10.97"
			7	13° 51' 40.83"	120° 42' 10.28"
			8	13° 51' 37.18"	120° 42' 09.92"
			9	13° 51' 30.69"	120° 42' 09.37"
			10	13° 51' 27.80"	120° 42' 11.52"
			11	13° 51' 25.58"	120° 42' 13.94"
			12	13° 51' 10.20"	120° 42' 33.32"
			13	13° 51' 05.95"	120° 42' 39.09"
			14	13° 50' 59.83"	120° 42' 57.68"
			15	13° 50' 58.00"	120° 43' 02.00"
			16	13° 50' 40.00"	120° 42' 50.00"
			17	13° 50' 35.00"	120° 42' 40.00"
			18	13° 50' 38.00"	120° 42' 22.00"
			19	13° 50' 41.08"	120° 42' 23.71"
			20	13° 50' 50.42"	120° 42' 30.46"
			21	13° 50' 55.02"	120° 42' 22.62"
			22	13° 50' 57.39"	120° 42' 17.71"
			23	13° 50' 56.48"	120° 42' 14.18"
			24	13° 50' 51.14"	120° 42' 10.63"
			25	13° 50' 53.09"	120° 42' 06.71"
			26	13° 50' 55.76"	120° 42' 04.53"
			27	13° 50' 56.87"	120° 42' 02.37"
			28	13° 51' 01.19"	120° 42' 02.83"
			29	13° 51' 03.68"	120° 41' 59.28"
			30	13° 51' 05.14"	120° 41' 57.13"
			31	13° 51' 09.69"	120° 41' 50.43"
			32	13° 51' 12.69"	120° 41' 47.14"
			33	13° 51' 20.39"	120° 41' 40.06"
			34	13° 51' 22.80"	120° 41' 41.78"
			35	13° 51' 28.19"	120° 41' 32.37"
			36	13° 51' 34.91"	120° 41' 36.91"
			37	13° 51' 37.11"	120° 41' 38.32"
			38	13° 51' 38.02"	120° 41' 38.91"
			39	13° 51' 37.28"	120° 41' 31.71"
			40	13° 51' 41.33"	120° 41' 29.42"
			41	13° 51' 43.54"	120° 41' 26.39"
			42	13° 51' 41.57"	120° 41' 23.68"
			43	13° 51' 48.81"	120° 41' 23.71"
			44	13° 51' 46.04"	120° 41' 23.64"
			45	13° 51' 46.65"	120° 41' 21.49"
			46	13° 51' 49.01"	120° 41' 22.25"
			47	13° 51' 50.55"	120° 41' 22.49"
			48	13° 51' 54.58"	120° 41' 26.00"
			49	13° 51' 55.30"	120° 41' 25.10"
			50	13° 52' 00.06"	120° 41' 20.78"
			51	13° 52' 05.44"	120° 41' 23.59"
			52	13° 52' 08.87"	120° 41' 25.67"
			53	13° 52' 14.57"	120° 41' 28.89"
			54	13° 52' 07.36"	120° 41' 33.72"
			55	13° 52' 06.35"	120° 41' 33.46"

12. HOPEWELL MINING CORPORATION	Mati and San Isidro, Davao Oriental	1,033.1855 hectares			
Parcel 1		296.5129	1	6° 42' 30.00"	126° 08' 30.00"
			2	6° 43' 57.46"	126° 08' 30.00"
			3	6° 43' 57.44"	126° 09' 27.00"
			4	6° 43' 31.40"	126° 09' 27.00"
			5	6° 43' 31.39"	126° 09' 00.94"
			6	6° 42' 39.31"	126° 09' 00.94"
			7	6° 42' 39.31"	126° 08' 34.89"
			8	6° 42' 30.00"	126° 08' 34.89"
Parcel 2		59.1641	1	6° 44' 49.55"	126° 08' 30.00"
			2	6° 45' 00.00"	126° 08' 30.00"
			3	6° 45' 00.00"	126° 09' 30.00"
			4	6° 44' 49.55"	126° 09' 30.00"
Parcel 3		64.0355	1	6° 43' 57.44"	126° 10' 19.09"
			2	6° 44' 23.49"	126° 10' 19.09"
			3	6° 44' 23.49"	126° 10' 45.14"
			4	6° 43' 57.44"	126° 10' 45.14"
Parcel 4		128.0103	1	6° 43' 31.40"	126° 10' 45.14"
			2	6° 43' 57.44"	126° 10' 45.14"
			3	6° 43' 57.44"	126° 10' 58.17"
			4	6° 44' 49.53"	126° 10' 58.17"
			5	6° 44' 49.53"	126° 11' 11.19"
			6	6° 43' 31.40"	126° 11' 11.19"
Parcel 5		128.0771	1	6° 43' 31.40"	126° 12' 03.29"
			2	6° 43' 57.45"	126° 12' 03.29"
			3	6° 43' 57.45"	126° 12' 55.39"
			4	6° 43' 31.40"	126° 12' 55.39"
Parcel 6		305.9595	1	6° 43' 57.45"	126° 12' 55.39"
			2	6° 44' 49.53"	126° 12' 55.39"
			3	6° 44' 49.54"	126° 13' 21.44"
			4	6° 44' 23.50"	126° 13' 21.44"
			5	6° 44' 23.50"	126° 14' 13.54"
			6	6° 43' 57.45"	126° 14' 13.54"
			7	6° 43' 57.39"	126° 14' 49.64"
			8	6° 43' 45.91"	126° 14' 41.65"
			9	6° 43' 45.80"	126° 14' 00.00"
			10	6° 43' 57.45"	126° 14' 00.00"
Parcel 7		51.4261	1	6° 44' 49.54"	126° 13' 21.44"
			2	6° 45' 00.00"	126° 13' 21.44"
			3	6° 45' 00.00"	126° 14' 13.54"
			4	6° 48' 43.54"	126° 14' 13.54"
13. SPAR DEVELOPMENT CO., INCORPORATED	Bigte, Norzagaray, Bulacan	24.00 hectares			

14. HARDROCK AGGREGATES, INCORPORATED	Brgy. Cupang, Antipolo City, Province of Rizal	45.00 hectares	1	14° 38' 25.43"	121° 09' 20.56"
			2	14° 38' 20.22"	121° 09' 20.65"
			3	14° 38' 16.32"	121° 09' 20.52"
			4	14° 38' 14.80"	121° 09' 19.94"
			5	14° 38' 11.99"	121° 09' 21.61"
			6	14° 38' 10.66"	121° 09' 16.84"
			7	14° 38' 08.20"	121° 09' 08.05"
			8	14° 38' 02.41"	121° 09' 07.86"
			9	14° 38' 00.95"	121° 09' 01.31"
			10	14° 38' 01.70"	121° 08' 57.64"
			11	14° 38' 05.71"	121° 08' 54.58"
			12	14° 38' 09.53"	121° 08' 55.12"
			13	14° 38' 13.78"	121° 08' 55.72"
			14	14° 38' 21.99"	121° 08' 48.64"
15. DIAMANTE CEMENT & MINING CORPORATION	Mariveles, Bataan	126.5208 hectares	1	14° 25' 30.00"	120° 28' 00.00"
			2	14° 26' 00.00"	120° 28' 00.00"
			3	14° 26' 00.00"	120° 28' 30.00"
			4	14° 25' 30.00"	120° 28' 30.00"
			5	14° 25' 12.63"	120° 28' 29.10"
			6	14° 25' 12.63"	120° 28' 20.90"
			7	14° 25' 00.00"	120° 28' 10.10"
			8	14° 25' 00.00"	120° 28' 03.27"
			9	14° 25' 07.59"	120° 28' 10.50"
			10	14° 25' 24.22"	120° 28' 15.10"
			11	14° 25' 24.22"	120° 28' 08.18"
			12	14° 25' 17.31"	120° 27' 59.10"
16. TUDOR MINERAL EXPLORATION CORPORATION	Libertad, Antique	768.00 hectares			
Parcel I			1	11° 45' 27.01"	121° 58' 40.00"
			2	11° 46' 46.55"	121° 59' 48.22"
			3	11° 47' 03.34"	121° 59' 28.04"
			4	11° 46' 43.47"	121° 59' 10.99"
			5	11° 47' 17.07"	121° 58' 30.62"
			6	11° 46' 57.18"	121° 58' 13.57"
			7	11° 46' 40.39"	121° 58' 33.75"
			8	11° 45' 40.73"	121° 57' 42.59"
			9	11° 45' 23.92"	121° 58' 02.77"
			10	11° 45' 43.81"	121° 58' 19.83"
Parcel II			1	11° 47' 23.23"	121° 59' 45.09"
			2	11° 48' 02.99"	121° 00' 19.21"
			3	11° 48' 19.80"	121° 59' 59.03"
			4	11° 47' 40.04"	121° 59' 24.92"
			5	11° 47' 56.84"	121° 59' 04.73"
			6	11° 47' 36.96"	121° 58' 47.68"
			7	11° 47' 20.15"	121° 59' 07.86"
			8	11° 47' 40.04"	121° 59' 24.92"
17. CENTRAL PALAWAN MINING & INDUSTRIAL CORPORATION	Quezon, Palawan	4,896.1067 hectares	1	9° 12' 00"	117° 59' 00"

			2	9° 12' 30"	117° 59' 00"
			3	9° 12' 30"	117° 58' 30"
			4	9° 13' 30"	117° 58' 30"
			5	9° 13' 30"	117° 59' 30"
			6	9° 14' 00"	117° 59' 30"
			7	9° 14' 00"	118° 02' 00"
			8	9° 14' 30"	118° 02' 00"
			9	9° 14' 30"	118° 02' 30"
			10	9° 15' 00"	118° 02' 30"
			11	9° 15' 00"	118° 03' 00"
			12	9° 15' 30"	118° 03' 00"
			13	9° 15' 30"	118° 03' 30"
			14	9° 16' 00"	118° 03' 30"
			15	9° 16' 00"	118° 04' 00"
			16	9° 17' 00"	118° 04' 00"
			17	9° 17' 00"	118° 04' 30"
			18	9° 18' 30"	118° 04' 30"
			19	9° 18' 30"	118° 05' 00"
			20	9° 18' 00"	118° 05' 00"
			21	9° 18' 00"	118° 05' 30"
			22	9° 17' 00"	118° 05' 30"
			23	9° 17' 00"	118° 04' 30"
			24	9° 13' 00"	118° 04' 30"
			25	9° 13' 00"	118° 03' 00"
			26	9° 12' 30"	118° 03' 00"
			27	9° 12' 30"	118° 02' 00"
			28	9° 12' 00"	118° 02' 00"
18. PALAWAN STAR MINING VENTURES, INC.	Province of Palawan	5,234.2079 hectares	1	9° 11' 30"	117° 58' 00"
			2	9° 13' 30"	117° 58' 00"
			3	9° 13' 30"	117° 58' 30"
			4	9° 14' 00"	117° 58' 00"
			5	9° 14' 00"	117° 59' 00"
			6	9° 13' 30"	117° 59' 00"
			7	9° 13' 30"	117° 58' 30"
			8	9° 12' 30"	117° 58' 30"
			9	9° 12' 30"	117° 59' 00"
			10	9° 12' 00"	117° 59' 00"
			11	9° 12' 00"	118° 02' 00"
			12	9° 12' 30"	118° 02' 00"
			13	9° 12' 30"	118° 03' 00"
			14	9° 13' 00"	118° 03' 00"
			15	9° 13' 00"	118° 04' 30"
			16	9° 16' 00"	118° 04' 30"
			17	9° 16' 00"	118° 05' 30"
			18	9° 11' 00"	118° 05' 30"
			19	9° 11' 00"	118° 02' 30"
			20	9° 11' 30"	118° 02' 30"
			21	9° 11' 30"	118° 01' 30"
			22	9° 10' 00"	118° 01' 30"
			23	9° 10' 00"	118° 00' 00"
			24	9° 10' 30"	118° 00' 00"
			25	9° 10' 30"	117° 59' 30"
			26	9° 11' 00"	117° 59' 30"

			27	9° 11' 00"	117° 59' 00"
			28	9° 11' 30"	117° 59' 00"
19. ERAMEN MINERALS, INCORPORATED	Sta. Cruz and Candelaria, Zambales	4,619.6869 hectares			
Block 1		99 hectares	1	15° 48' 04.444"	119° 59' 19.606"
			2	15° 48' 04.444"	119° 59' 59.920"
			3	15° 47' 35.162"	119° 59' 59.920"
			4	15° 47' 35.162"	119° 59' 29.684"
			5	15° 47' 44.923"	119° 59' 29.684"
			6	15° 47' 44.923"	119° 59' 19.606"
Block 2		9 hectares	1	15° 47' 35.162"	120° 00' 30.156"
			2	15° 47' 35.162"	120° 00' 40.235"
			3	15° 47' 25.401"	120° 00' 40.235"
			4	15° 47' 25.401"	120° 00' 30.156"
Block 3		349.964	1	15° 48' 09.202"	120° 01' 43.831"
			2	15° 48' 09.202"	120° 02' 41.178"
			3	15° 47' 54.683"	120° 02' 41.178"
			4	15° 47' 54.683"	120° 02' 51.258"
			5	15° 47' 44.923"	120° 02' 51.258"
			6	15° 47' 44.923"	120° 03' 21.498"
			7	15° 47' 54.683"	120° 03' 21.498"
			8	15° 47' 54.683"	120° 03' 31.576"
			9	15° 48' 04.444"	120° 03' 31.576"
			10	15° 48' 04.444"	120° 03' 41.605"
			11	15° 48' 14.105"	120° 03' 41.605"
			12	15° 48' 14.105"	120° 03' 51.792"
			13	15° 48' 04.444"	120° 03' 51.792"
			14	15° 48' 04.444"	120° 04' 21.963"
			15	15° 47' 54.683"	120° 04' 21.963"
			16	15° 47' 54.683"	120° 04' 11.985"
			17	15° 47' 45.103"	120° 04' 11.985"
			18	15° 47' 45.103"	120° 04' 01.807"
			19	15° 47' 35.501"	120° 04' 01.807"
			20	15° 47' 35.501"	120° 03' 51.279"
			21	15° 47' 25.302"	120° 03' 51.279"
			22	15° 47' 25.302"	120° 03' 41.950"
			23	15° 47' 23.452"	120° 03' 41.950"
			24	15° 47' 23.452"	120° 02' 54.221"
			25	15° 47' 33.185"	120° 02' 54.221"
			26	15° 47' 33.185"	120° 02' 34.168"
			27	15° 47' 42.954"	120° 02' 34.168"
			28	15° 47' 42.954"	120° 03' 24.601"
			29	15° 47' 52.505"	120° 03' 24.601"
			30	15° 47' 52.505"	120° 01' 50.582"
			31	15° 47' 52.505"	120° 01' 43.831"
Block 4		108.794	1	15° 47' 15.641"	120° 03' 44.717"
			2	15° 47' 15.641"	120° 04' 01.807"
			3	15° 47' 25.402"	120° 04' 01.807"
			4	15° 47' 25.402"	120° 04' 11.885"
			5	15° 47' 35.162"	120° 04' 11.885"

			6	15° 47' 35.162"	120° 04' 21.963"
			7	15° 46' 56.120"	120° 04' 21.963"
			8	15° 46' 56.120"	120° 04' 01.807"
			9	15° 46' 46.359"	120° 04' 01.807"
			10	15° 46' 46.359"	120° 03' 44.717"
Block 5		1609.39	1	15° 44' 25.317"	119° 58' 27.110"
			2	15° 44' 25.317"	119° 58' 47.217"
			3	15° 44' 29.790"	119° 58' 47.217"
			4	15° 44' 29.790"	120° 00' 30.687"
			5	15° 46' 29.790"	120° 00' 30.687"
			6	15° 46' 29.790"	120° 00' 30.156"
			7	15° 46' 36.799"	120° 00' 30.156"
			8	15° 46' 36.799"	120° 00' 20.077"
			9	15° 46' 56.120"	120° 00' 20.077"
			10	15° 46' 56.120"	120° 00' 30.156"
			11	15° 47' 05.981"	120° 00' 30.156"
			12	15° 47' 05.981"	120° 00' 40.235"
			13	15° 46' 56.126"	120° 00' 40.235"
			14	15° 46' 56.126"	120° 00' 50.314"
			15	15° 47' 03.903"	120° 00' 50.314"
			16	15° 47' 03.903"	120° 01' 00.323"
			17	15° 46' 56.120"	120° 01' 00.323"
			18	15° 46' 56.120"	120° 01' 20.550"
			19	15° 47' 03.903"	120° 01' 20.550"
			20	15° 47' 03.903"	120° 01' 50.786"
			21	15° 46' 57.863"	120° 01' 50.786"
			22	15° 46' 57.863"	120° 01' 24.220"
			23	15° 46' 47.010"	120° 01' 24.220"
			24	15° 46' 47.010"	120° 01' 20.550"
			25	15° 46' 17.083"	120° 01' 20.550"
			26	15° 46' 17.083"	120° 01' 24.220"
			27	15° 46' 57.563"	120° 01' 24.220"
			28	15° 46' 57.563"	120° 00' 40.710"
			29	15° 46' 57.563"	120° 02' 00.867"
			30	15° 45' 48.369"	120° 02' 00.867"
			31	15° 45' 48.369"	120° 01' 53.540"
			32	15° 45' 47.799"	120° 01' 53.540"
			33	15° 45' 47.799"	120° 01' 50.788"
			34	15° 45' 30.000"	120° 01' 50.788"
			35	15° 45' 30.000"	120° 01' 30.000"
			36	15° 43' 50.672"	120° 01' 30.000"
			37	15° 43' 50.672"	120° 01' 18.448"
			38	15° 43' 46.277"	120° 01' 18.448"
			39	15° 43' 46.277"	120° 00' 58.291"
			40	15° 43' 26.756"	120° 00' 58.291"
			41	15° 43' 26.756"	120° 00' 38.134"
			42	15° 43' 46.277"	120° 00' 38.134"
			43	15° 43' 46.277"	119° 59' 27.584"
			44	15° 43' 36.516"	119° 59' 27.584"
			45	15° 43' 36.516"	119° 59' 17.505"
			46	15° 43' 46.277"	119° 59' 17.505"
			47	15° 43' 46.277"	119° 58' 57.348"
			48	15° 43' 36.516"	119° 58' 57.348"
			49	15° 43' 36.516"	119° 58' 47.269"

			50	15° 43' 46.277"	119° 58' 47.269"
			51	15° 43' 46.277"	119° 58' 37.190"
			52	15° 44' 15.559"	119° 58' 37.190"
			53	15° 44' 15.559"	119° 58' 27.110"
Block 6		162.053	1	15° 46' 02.192"	119° 57' 56.874"
			2	15° 46' 02.192"	119° 58' 17.032"
			3	15° 45' 33.641"	119° 58' 17.032"
			4	15° 45' 33.641"	119° 58' 27.110"
			5	15° 44' 35.078"	119° 58' 27.110"
			6	15° 44' 35.078"	119° 58' 17.032"
			7	15° 44' 54.599"	119° 58' 17.032"
			8	15° 44' 54.599"	119° 58' 06.954"
			9	15° 45' 14.120"	119° 58' 06.954"
			10	15° 45' 14.120"	119° 57' 56.874"
Block 7		2,240.042	1	15° 42' 33.402"	119° 58' 43.586"
			2	15° 42' 33.402"	119° 59' 03.743"
			3	15° 42' 23.642"	119° 59' 03.743"
			4	15° 42' 23.642"	119° 59' 13.822"
			5	15° 42' 13.881"	119° 59' 13.822"
			6	15° 42' 13.881"	119° 59' 23.900"
			7	15° 42' 04.121"	119° 59' 23.900"
			8	15° 42' 04.121"	119° 59' 33.979"
			9	15° 41' 54.200"	119° 59' 33.979"
			10	15° 41' 54.200"	119° 59' 44.057"
			11	15° 42' 04.121"	119° 59' 44.057"
			12	15° 42' 04.121"	119° 59' 54.136"
			13	15° 42' 13.881"	119° 59' 54.136"
			14	15° 42' 13.881"	119° 59' 44.057"
			15	15° 42' 23.642"	119° 59' 44.057"
			16	15° 42' 23.642"	119° 59' 33.979"
			17	15° 42' 33.402"	119° 59' 33.979"
			18	15° 42' 33.402"	119° 59' 23.900"
			19	15° 43' 31.966"	119° 59' 23.900"
			20	15° 43' 31.966"	120° 00' 34.350"
			21	15° 43' 22.205"	120° 00' 34.350"
			22	15° 43' 22.205"	120° 01' 04.686"
			23	15° 43' 46.275"	120° 01' 04.686"
			24	15° 43' 46.275"	120° 01' 18.447"
			25	15° 43' 50.670"	120° 01' 18.447"
			26	15° 43' 50.670"	120° 01' 34.922"
			27	15° 43' 41.726"	120° 01' 34.922"
			28	15° 43' 41.726"	120° 01' 55.079"
			29	15° 43' 12.445"	120° 01' 55.079"
			30	15° 43' 12.445"	120° 02' 05.158"
			31	15° 43' 02.684"	120° 02' 05.158"
			32	15° 43' 02.684"	120° 01' 55.079"
			33	15° 42' 43.163"	120° 01' 55.079"
			34	15° 42' 43.163"	120° 01' 45.001"
			35	15° 41' 54.360"	120° 01' 45.001"
			36	15° 41' 54.360"	120° 01' 34.922"
			37	15° 41' 25.079"	120° 01' 34.922"
			38	15° 41' 25.079"	120° 01' 45.001"
			39	15° 41' 44.600"	120° 01' 45.001"

			40	15° 41' 44.600"	120° 01' 55.079"
			41	15° 41' 25.079"	120° 01' 55.079"
			42	15° 41' 25.079"	120° 02' 15.237"
			43	15° 41' 44.600"	120° 02' 15.237"
			44	15° 41' 44.600"	120° 02' 25.315"
			45	15° 41' 54.360"	120° 02' 25.315"
			46	15° 41' 54.360"	120° 02' 05.158"
			47	15° 42' 04.121"	120° 02' 05.158"
			48	15° 42' 04.121"	120° 02' 15.237"
			49	15° 42' 23.642"	120° 02' 15.237"
			50	15° 42' 23.642"	120° 02' 45.470"
			51	15° 42' 43.163"	120° 02' 45.470"
			52	15° 42' 43.163"	120° 02' 55.548"
			53	15° 42' 04.121"	120° 02' 55.548"
			54	15° 42' 04.121"	120° 02' 45.470"
			55	15° 41' 44.600"	120° 02' 45.470"
			56	15° 41' 44.600"	120° 02' 35.394"
			57	15° 41' 25.079"	120° 02' 35.394"
			58	15° 41' 25.079"	120° 02' 25.601"
			59	15° 41' 05.557"	120° 02' 25.601"
			60	15° 41' 05.557"	120° 02' 05.158"
			61	15° 40' 55.797"	120° 02' 05.158"
			62	15° 40' 55.797"	120° 02' 24.844"
			63	15° 40' 46.036"	120° 02' 24.844"
			64	15° 40' 46.036"	120° 00' 24.372"
			65	15° 41' 05.557"	120° 00' 24.372"
			66	15° 41' 05.557"	120° 00' 34.350"
			67	15° 41' 15.318"	120° 00' 34.350"
			68	15° 41' 15.318"	120° 00' 24.372"
			69	15° 41' 25.079"	120° 00' 24.372"
			70	15° 41' 25.079"	120° 00' 04.215"
			71	15° 41' 15.318"	120° 00' 04.215"
			72	15° 41' 15.318"	120° 00' 00.000"
			73	15° 41' 30.000"	120° 00' 00.000"
			74	15° 41' 30.000"	119° 59' 30.000"
			75	15° 42' 00.000"	119° 59' 30.000"
			76	15° 42' 00.000"	119° 59' 13.822"
			77	15° 42' 04.121"	119° 59' 13.822"
			78	15° 42' 04.121"	119° 59' 03.743"
			79	15° 42' 13.881"	119° 59' 03.743"
			80	15° 42' 13.881"	119° 58' 43.586"
Block 8		36.7102	1	15° 45' 38.037"	120° 01' 50.786"
			2	15° 45' 47.804"	120° 01' 50.786"
			3	15° 45' 47.804"	120° 01' 53.540"
			4	15° 45' 38.606"	120° 01' 53.540"
			5	15° 45' 38.606"	120° 02' 03.761"
			6	15° 45' 47.799"	120° 02' 03.761"
			7	15° 45' 47.799"	120° 02' 10.944"
			8	15° 45' 57.563"	120° 02' 10.944"
			9	15° 45' 57.563"	120° 02' 13.841"
			10	15° 45' 48.369"	120° 02' 13.841"
			11	15° 45' 48.369"	120° 02' 23.921"
			12	15° 45' 57.563"	120° 02' 23.921"
			13	15° 45' 57.563"	120° 02' 30.970"
			14	15° 45' 38.070"	120° 02' 30.970"

SC 38 Contract Area Coordinates

Corner	North Latitude	East Longitude
1	11 DEG 16 MIN 00 SEC	118 DEG 36 MIN 00 SEC
2	11 DEG 22 MIN 00 SEC	118 DEG 36 MIN 00 SEC
3	11 DEG 22 MIN 00 SEC	118 DEG 48 MIN 00 SEC
4	11 DEG 26 MIN 00 SEC	118 DEG 48 MIN 00 SEC
5	11 DEG 26 MIN 00 SEC	118 DEG 43 MIN 30 SEC
6	11 DEG 26 MIN 00 SEC	118 DEG 43 MIN 30 SEC
7	11 DEG 28 MIN 00 SEC	118 DEG 48 MIN 00 SEC
8	11 DEG 30 MIN 00 SEC	118 DEG 48 MIN 00 SEC
9	11 DEG 30 MIN 00 SEC	118 DEG 49 MIN 30 SEC
10	11 DEG 36 MIN 00 SEC	118 DEG 49 MIN 30 SEC
11	11 DEG 36 MIN 00 SEC	118 DEG 51 MIN 00 SEC
12	11 DEG 42 MIN 00 SEC	118 DEG 51 MIN 00 SEC
13	11 DEG 42 MIN 00 SEC	118 DEG 52 MIN 30 SEC
14	11 DEG 48 MIN 00 SEC	118 DEG 52 MIN 30 SEC
15	11 DEG 48 MIN 00 SEC	118 DEG 51 MIN 00 SEC
16	11 DEG 56 MIN 00 SEC	118 DEG 51 MIN 00 SEC
17	11 DEG 56 MIN 00 SEC	118 DEG 52 MIN 30 SEC
18	12 DEG 04 MIN 00 SEC	118 DEG 52 MIN 30 SEC
19	12 DEG 04 MIN 00 SEC	118 DEG 57 MIN 00 SEC
20	12 DEG 08 MIN 00 SEC	118 DEG 57 MIN 00 SEC
21	12 DEG 08 MIN 00 SEC	119 DEG 18 MIN 00 SEC
22	12 DEG 00 MIN 00 SEC	119 DEG 18 MIN 00 SEC
23	12 DEG 00 MIN 00 SEC	119 DEG 15 MIN 00 SEC
24	11 DEG 49 MIN 48 SEC	119 DEG 15 MIN 00 SEC
25	11 DEG 50 MIN 27 SEC	119 DEG 08 MIN 33 SEC
26	11 DEG 50 MIN 27 SEC	119 DEG 06 MIN 00 SEC
27	11 DEG 46 MIN 45 SEC	119 DEG 06 MIN 00 SEC
28	11 DEG 44 MIN 30 SEC	119 DEG 09 MIN 00 SEC
29	11 DEG 44 MIN 00 SEC	119 DEG 09 MIN 00 SEC
30	11 DEG 44 MIN 00 SEC	119 DEG 06 MIN 00 SEC
31	11 DEG 40 MIN 00 SEC	119 DEG 06 MIN 00 SEC
32	11 DEG 40 MIN 00 SEC	119 DEG 03 MIN 00 SEC
33	11 DEG 36 MIN 00 SEC	119 DEG 03 MIN 00 SEC
34	11 DEG 36 MIN 00 SEC	119 DEG 00 MIN 00 SEC
35	11 DEG 32 MIN 00 SEC	119 DEG 00 MIN 00 SEC
36	11 DEG 32 MIN 00 SEC	118 DEG 57 MIN 00 SEC
37	11 DEG 24 MIN 00 SEC	118 DEG 57 MIN 00 SEC
38	11 DEG 24 MIN 00 SEC	118 DEG 54 MIN 00 SEC
39	11 DEG 20 MIN 00 SEC	118 DEG 54 MIN 00 SEC
40	11 DEG 20 MIN 00 SEC	118 DEG 51 MIN 00 SEC
41	11 DEG 16 MIN 00 SEC	118 DEG 51 MIN 00 SEC

Source: SC 38 Signed Contract, Annex A

The Philippines has nine mineral reservations.

1. Zambales Chromite Mineral Reservation 1930

Presently, the Zambales Mineral Reservation is one of two reservations paying royalties thru MGB.

2. Surigao Laterite Mineral Reservation, 1939

On 13 June 1958, "The Nickel Law" was passed as embodied in **Republic Act No. 1828**. Marinduque Mining and Industrial Corporation was awarded an Operating Contract on 3 July 1968 to operate a portion of Parcel II for 25 years. A nickel refinery plant was constructed in Nonoc Island for this purpose.

The signing of Presidential Decree No.1001 on 22 September 1967 paved the way for the exploration and utilization of minerals other than nickel found inside the Surigao Mineral Reservation.

3. Siruma White Clay Mineral Reservation, 1956

4. Offshore Mineral Reservation, 1974

Under Presidential Decree 463 signed on 17 May 1974 by President Ferdinand Marcos, all offshore areas within the Philippines territorial limits were declared as mineral reservation. Possible minerals present are gold, magnetite sand, chromite sand, manganese, etc.

5. Samar Bauxite Mineral Reservation, 1977

As early as 1976 the Bureau of Mines has completed exploration surveys and studies of the prospective bauxite deposits in the country. Results of such studies and endeavor have revealed the huge deposits found in mainland Samar and Batag Island, Laoang, Northern Samar. It was also during this period that foreign companies like Reynolds Aluminum of America and Aluminum Switzerland Limited have shown their interest in establishing a Bauxite Refinery in country.

Thus, Proclamation No. 1615 was issued on February 4, 1977 and signed by then President Ferdinand Marcos establishing the Samar Bauxite Mineral Reservation. This reservation has a total area of 230,791.5 has. Aside from bauxite, the reservation also show evidence of the presence of other metallic and non-metallic minerals such as gold, manganese, metallurgical chromite, clay and coal. In 12 August 2003, President Gloria Arroyo signed Presidential Proclamation 442 establishing the Samar Island Natural Park. This National Park has an overlap of 119,197.8601 has. with the Samar Mineral Reservation. The MGB is working to recover for the reservation at least forty percent (40%) from this overlap.

6. IlocosNorte Feldspar Mineral Reservation, 1978

The IlocosNorte Feldspar Mineral Reservation was formerly a part of the Northern IlocosNorte Forest Reservation (Forest Reservation No.85) that was established under Proclamation No.338 dated 24 October 1938.

In search for possible source of raw materials for ceramic manufacture, the Bureau of Mines conducted extensive exploration during the early sixties. A huge deposit of feldspar was delineated over a portion of the said Forest Reservation. So on 28 September 1978, under Proclamation No. 1790 signed by President Ferdinand Marcos, the said mineralized area was declared as the Ilocos Feldspar Mineral Reservation with the total land area of 358.19 has.

7. Zamboanga Mineral Reservation, 1987

The Zamboanga Mineral Reservation was formerly a part of the Zamboanga Coal Mining Reservation that was established under Proclamation No.284 dated 19 July 1938. Under Proclamation No. 890, dated ___ and signed by then President Corazon C. Aquino, the said area was declared a government mineral reservation.

8. Biak-Na-Bato Mineral Reservation, 1989

The Biak-Na-Bato Mineral Reservation was formerly a part of the Biak-Na-Bato National Park that was established under Proclamation No.223 dated 16 November 1937, by then President Manuel L. Quezon. The National Park covered an area of 2,117 has.

9. Lahar Mineral Reservation, 1999

So on 11 January 1999, under Proclamation No. 66 signed by President Joseph E. Estrada, the lahar-affected rivers and embankment areas in the provinces of Pampanga, Tarlac and Zambales was declared as Environmentally Critical Areas and as Mineral Reservation. The reservation was placed under the direct supervision and control of the Department of Environment and Natural Resources.

With a change in administration came a change of policy. In 23 April 2001, President Gloria Arroyo issued Proclamation No. 183 revoking Proclamation No. 66. Thus, disestablishing the Lahar Mineral Reservation.

10. Diwalwal Mineral Reservation, 2002

After almost 19 years of unregulated small to medium scale mining operations in Diwalwal, Monkayo, Compostela Valley, the Government finally moved in to assert the rule of law. This direct intervention, unprecedented in the history of mining in the country, will pave way to the prevention of further degradation of the environment, resolve the health, peace and order situation, and other social related problems besetting the area.

In the implementation of DENR's taking over of the Diwalwal mining operations, also known as Diwalwal Direct State Development Project (DDSDP), President Gloria Arroyo signed Proclamation 297 on November 25, 2002 establishing Diwalwal as a mineral reservation and as an Environmentally Critical Area. About 8,100 has. of the Agusan-Davao-Surigao Forest Reserve has been segregated for mining activities, mineral processing plants and common tailings disposal system.

Initially the management and administration of this mineral reservation fell under the Natural Resources Development Corporation (NRDC). On April 9, 2003, the Natural Resources Mining Development Corporation (NRMDC) was incorporated as an attached agency under the DENR whose main mandate is to administer the Diwalwal Mineral Reservation.

Outside Services			
Company Name	**Name of Contractor/ Supplier**	**Nature of Service rendered**	**Manpower (headcount) allocated to the Company**
Galoc Production Company	Unavailable	Unavailable	Unavailable
Chevron Malampaya LLC	PPA Contractor	Unavailable	Unavailable
Shell Philippines Exploration B.V.	Asian Terminals Inc.	Management and lease of Batangas Supply Base and adjacent yard	15
	Brunel Technical Services Manpower Corporation	Provision of technical services and manpower services	132
	Cameron Offshore Engineering Ltd.	Care and maintenance contract of the Malampaya Subsea System	1
	Cape East Philippines Inc.	Fabric maintenance	29
	DOF Subsea Asia Pacific Pte. Ltd.	Underwater services	3
	Desco Incorporated	Maintenance & engineering services	7
	EC Harris (Philippines) Inc	Provision of technical services and manpower services	1
	EMAS Offshore Pte Ltd	Provision of supply vessel	27
	Farstad Shipping Pte Ltd	Multi role supply vessel (MRSV) long term charter party	39
	Frontken Philippines Inc.	Maintenance services	5
	General Electric Philippines Inc	Provision of demineralised water	1
	GL Industrial Services Singapore	Provision of specialist inspection & certification services	1
	Hewlett-Packard Philippines Corp	End-user computing services	1
	HNZ New Zealand Limited	Provision of aviation services	20
	I&E Industrial Systems Services Inc	Instrument and electrical maintenance / lighting maintenance contract	6
	Inaec Aviation Corporation	Provision of aviation services	4
	Jones lang Lasalle Philippines Inc.	Provision of facilities management services for Asian Star Building office	14
	Microbase, Inc.	Provision of IT services at all SPEX sites	11
	Nalco Philippines Inc	Dosing packages (chemicals efa)	1
	Protege Communications Events	Communication support services	2
	Quaerito Qualitas Inc.	Provision of technical services manpower	1
	Royal Cargo Combined Logistics, Inc	Provision of customs brokerage, transport, adhoc freight forwarding and warehouse management services	6
	RPD Construction Inc.	Engineering - civil/structural	15
	Sodexo On-site Services Philippines	Facilities management for Malampaya Offshore and Onshore assets (SWP, OGP, BSB and LQ)	46
	Soga Asia Technologies Inc	Provision of integrity management consultancy services	3
	Solar Turbines International	Aftermarket goods and services	1
	Supply Oilfield Services, Inc.	Provision of land transport services, Malampaya Project 3 fabrication yard and facilities management services	17
	Transfield Services Worley Parsons	Maintenance and engineering services	60
	Vallum Security Services Corp.	Provision of guarding & other associated security services in the Philippines	32
	VRRG Construction & General Service	Grass cutting/weed control	4

Outside Services			
Company Name	**Name of Contractor/ Supplier**	**Nature of Service rendered**	**Manpower (headcount) allocated to the Company**
PNOC - Exploration Corporation	LBP Service Corporation	Janitorial and General Services - Head Office	14
	Globe General Services & Security Corporation	Janitorial and General Services - Tondo Coal Terminal	1
	Globe General Services & Security Corporation	Janitorial and General Services - Naga Coal Terminal	6
	Globe General Services & Security Corporation	Janitorial and General Services - Batangas Coal Terminal	6
	Olongapo Maintenance Services Corporation	Janitorial and General Services - Energy Supply Base	28
	Hinex Janitorial and Allied Services	Janitorial and General Services - ILB Coal Mine	15
	Hinex Janitorial and Allied Services	Janitorial and General Services - Malangas Project Operations	19
	Nationwide Security and Allied Services	Security Services - Batangas Coal Terminal	6
	Maximum Security & Services Corporation	Security Services - Tondo Coal Terminal	5
	Maximum Security & Services Corporation	Security Services - Naga Coal Terminal	5
	Maximum Security & Services Corporation	Security Services - Batangas Coal Terminal	6
	Maximum Security & Services Corporation	Security Services - Energy Supply Base	25
	Maximum Security & Services Corporation	Security Services - Malangas Project Operations	37
	PDLJ General Services	ILB Mine Maintenance Services & Support Services/On-call services	56
Nido Production Galoc	PPA Contractor	None	None

Grants and donations			
Company Name	**Recipient/s**	**Donation**	**Amount (monetary equivalent)**
Galoc Production Company	Unavailable	Unavailable	Unavailable
Chevron Malampaya LLC	LGUs	Unavailable	Unavailable
	I.P.s	Unavailable	Unavailable
	Others- Philippine Red Cross	Bohol Earthquake	500,000.00
	Others- Philippine Red Cross	Typhoon Yolanda Donation	1,000,000.00
	Others- Philippine Red Cross	Typhoon Labuyo Donation	400,000.00
Shell Philippines Exploration B.V.	Others - Malampaya Foundation, Inc. (MFI) Social Investment	Donations	93,834,587.00
	Others - Pilipinas Shell Foundation, Inc. (PSFI) Social Investment	Donations	5,500,000.00
	Others - Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI) Social Investment	Donations	3,972,061.00
PNOC - Exploration Corporation	LGUs	Donation in cash and inkind	78,090.00
	Others	Donation in cash and inkind	368,975.00
Nido Production Galoc	LGUs	None	0
	IPs	None	0
	Others	In cash and in kind	2,876,952.91

Gross Production

Company Name	Product	Production		Sales		
				Local		Export
		Volume	Value	Volume	Value	Volume
Galoc Production Company	Oil					
	Natural Gas					
	Condensate					
	Others (Specify)					
Chevron Malampaya LLC	Oil	N/A	N/A	N/A	N/A	N/A
	Natural Gas	N/A	N/A	N/A	N/A	N/A
	Condensate	N/A	N/A	N/A	N/A	N/A
	Others (Specify)	N/A	N/A	N/A	N/A	N/A
Shell Philippines Exploration B.V.	Oil	N/A	N/A	N/A	N/A	N/A
	Natural gas and condensate	24,424.35	Not specified	24,424.35	1,854,638,544.28	Not specified
	Others (Specify)	N/A	N/A	N/A	N/A	N/A
PNOC - Exploration Corporation	Oil	N/A	N/A	N/A	N/A	N/A
	Natural Gas	N/A	N/A	N/A	N/A	N/A
	Condensate	N/A	N/A	N/A	N/A	N/A
	Others (Specify)	N/A	N/A	N/A	N/A	N/A
Nido Production Galoc	Oil	Not specified	Not specified	48,320.00	124,858,550.00	296,098.00
	Natural Gas	N/A	N/A	N/A	N/A	N/A
	Condensate	N/A	N/A	N/A	N/A	N/A
	Others (Specify)	N/A	N/A	N/A	N/A	N/A

		Country of Destination	Customer	Related to Company	Price (Average/ Range)	Forex	Remarks
Value							
In PHP	In US$						
N/A	N/A	N/A	N/A	N/A	N/A	N/A	To be provided by the SC 38 Joint Venture Operator Shell Philippines Exploration B.V.
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Not specified	Not specified	Various for condensate	Various	Not specified	Not specified	Not specified	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	To be provided by the SC 38 Joint Venture Operator Shell Philippines Exploration B.V.
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
1,442,357,703.00	34,068,539.00	Korea and Thailand	“SK Energy (Korea), GS Caltex (Korea), PTT (Thailand) (all via Vitol)”	Not specified	109.77325	Not specified	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	
N/A	N/A	N/A	N/A	N/A	N/A	N/A	

Other Withholding Taxes				
Company Name	**Type of Withholding Taxes**	**Cutoff date (Period Covered)**	**Amount remitted**	**Remarks**
Galoc Production Company				
Chevron Malampaya LLC	Fringe Benefit Tax	January to December 2013	771,956.92	Matched with 1604CF filing reference 211400008428145
	Final Withholding Tax	January to December 2013	155,112,092.06	Matched with 1604CF filing reference 211400008428145. Total 1601F is Php 2,459,150,957.01 which included BPRT applied to profit remittances amounting to 2,308,038,864.93
	Expanded Withholding Tax	January to December 2013	485,802.34	Matched with 1604E filing reference 231400008594912
Shell Philippines Exploration B.V.				
	WHT-Expanded	Calendar year 2013	34,671,362.27	BIR Form 1604-E (Annual Information Return)
	WHT-Final	Calendar year 2013	791,129,519.26	BIR Form 1604-CF (Annual Information Return)
	WHT-Final – Fringe Benefits Tax	Calendar year 2013	6,571,158.93	BIR Form 1604-CF (Annual Information Return)
	WHT-Compensation	Calendar year 2013	21,481,323.33	BIR Form 1604-CF (Annual Information Return)
PNOC - Exploration Corporation	WHT-VAT and other percentage taxes	Calendar year 2013	27,440,335.52	
	WHT-Final	Calendar year 2013	1,392,874.38	
	"WHT-Final – Fringe Benefits Tax"	Calendar year 2013	1,371,016.80	
	WHT-Compensation	Calendar year 2013	36,726,602.95	
	WHT - Expanded	Calendar year 2013	13,994,054.15	
	VAT	Calendar year 2013	23,768,766.82	
Nido Production Galoc	Expanded Withholding Tax	Unavailable	17,241.00	
	Final Withholding Tax	Unavailable	11,752,642.00	

Details of CSR projects undertaken

1. Galoc Production Company
2. Chevron Malampaya LLC
3. Shell Pilipinas Exploration B.V.

Description	Details
Malampaya Social Performance and Social Investment	The Malampaya Project was developed with the principles of Sustainable Development integrated into project design and execution. The Project aims to deliver cleaner energy without harm to people and the environment, while at the same time aiming to deliver benefit to the country and to local communities through local employment, local procurement of services and social investment programs. Through this, Malampaya hopes to create a positive presence and legacy in the communities and societies where it operates. Malampaya's social development programs are implemented by the Malampaya Foundation, Inc. (MFI), Pilipinas Shell Foundation, Inc. (PSFI) and Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI) in the Project's areas of operation: Palawan, Oriental Mindoro and Batangas.

The table below shows the amount of social investment by the Malampaya Project to PSFI, MFI and MBCFI in 2013:

Malampaya Foundation, Inc. (MFI) Social Investment

MFI Programs	Amount
Health, Safety and Security	PHP 9,152,712
Skills/Livelihood Training	PHP 36,336,815
Environmental Management	PHP 21,346,508
Education	PHP 18,456,385
Calamity/Program Assistance	PHP 8,542,167
TOTAL	**PHP93,834,587**

Pilipinas Shell Foundation, Inc. (PSFI) Social Investment

PSFI Program	Amount
Kilusan Ligtas Malaria	PHP5,500,000
Total	**PHP5,500,000**

Mindoro Biodiversity Conservation Foundation, Inc. (MBCFI) Social Investment

MBCFI Program	Amount
Mount Halcon Conservation and Management Plan workshops	PHP3,972,061
Naujan Lake National Park PA Management Plan & Ecotourism Management Plan workshops	
Apo Reef National Park Biodiversity & Socio-economic Profiling and Ecotourism Management Plan workshops	
Mt Calavite Wildlife Sanctuary Biodiversity and Socio-economic Profiling Survey	
Ilin Island Biodiversity Profiling Survey	
Teachers training and conservation events	

PNOC

Almost all of their social services expenditures are provided to host communities of their existing contracts. Since they are not mandated by law to provide social services, whether on a national level or to the host communities, all of their activities are voluntary. They have not participated on any public infrastructure works or fuel subsidies. Service-roads that were constructed near their operating sites are not capitalized because these are added to the cost of the operation.

PNOC puts high value on the social component of its projects and operations. As discussed earlier, it engages the communities in which it operates to collaborate with the stakeholders in the planning and implementation of various social projects. Said projects are intended to provide sustainable benefits to the host communities and to promote partnership between the company and the stakeholders in addressing possible issues with the company's operations. PNOC EC enhances its social performances through participative engagements and community-based social investment projects. The company's KAAGAPAY program has become the platform in the implementation of PNOC EC's corporate social responsibility projects with its three pillars- Kaagapay sa Kalusugan, Kaagapay sa Kabuhayan and Kaagapay sa Karunungan. All of their activities are published on their website.

Further, these are reported as CSR expenses lumped under operating expenses specific to CSR. No monitoring is performed on the funds as the actual expenses are reported when they are incurred. Remaining fund from the budget could be realigned under certain circumstances (e.g. different program from which the budget is originally intended for use).

4. PNOC - Exploration Company

Period Conducted	Beneficiaries	Description	Partnership with
April, May, July and September	Beneficiaries are pregnant and lactating mothers and infants	Maternal and Child Health Care Program in Batangas, Isabela, Cebu, and Malangas	Rural Health Units, Provincial Health Offices and Red Cross
18-Apr-13	296 patients of Dr. Jose Fabella Memorial Hospital	Community Outreach Program in Fabella Hospital	-
10-May-13	Residents of Brgy. 106 and neighboring communities (Dental – 64 and Circumcision -115)	Dental Outreach and Free Circumcision in Tondo, Manila	Barangay Council, Manila Dental Society and Volunteer Doctors from Manila
	local women's organization	Goat Husbandry and Dispersal Program in Zamboanga Sibugay	-
	9 partners farmers	Gmelina Tree Nursery and Plantation Project in Zamboanga Sibugay	-
	Host communities	Information, Education and Communication Campaign in all Project areas	-
	Host communities	Participation to Community Affairs in Zamboanga Sibugay	-
Within the year 2013	Host communities	Setting up of Health and Sanitation Facilities (Provision of Water-Sealed-Type Toilet) in Isabela	-
SY 2013-2014	39 Scholars (13 College and 26 High School Students)	Scholarship Program in Isabela	
July-October 2013	Seven (7) Out-of-School-Youth (OSY)	TESDA Skills Training in Isabela	
June 22-26, 2013	379 pupils from 7 brgys	School Supplies Assistance Program in Isabela	-
-	-	Disaster Relief Program for Victims of Typhoon Yolanda	-

5. Nido Production Galoc

See details below			
Acctg Period	Transaction reference	Description	US$
2013/008		Revaluation	(438.49)
2013/008	NPF - Aug 2013	CNIDFOU Charitale Donation 2nd tranche	13,790.82
2013/008	Email M. Chan 27Aug13	CPHIRED Donation Flood victims Aug-13	5,771.05
2013/009	Email 27Sep13 GPC	CSUNDRY Rice donation Habagat victims	1,965.08
2013/009	INV 602362 NPG	CSUNDRY Rice donation Flood victims Aug-13	4,087.37
2013/009	Email 25Sep13_ GPC	CSUNDRY Medicine for Flood victims Aug-13	393.90
2013/010	Letter 23Sept 13 APF	CSUNDRY Donation - Zamboanga Crisis 23Sep13	2,777.07
2013/011	Letter 13Nov13 Refund	Aircraft Fuel Assistance DOE/ PAP Airworks Refund	(2,188.28)
2013/011	Email 22Nove13 Petron Corp	Aircraft Fuel Assistance Samar-Leyte Petron	2,598.69
2013/011	Email 22Nov13 Ormoc Shell	Aircraft Fuel Assistance Samar-Leyte Shell	742.42
2013/011	Letter 13Nove Airworks	Aircraft Fuel Assistance DOE/ PAP Airworks	3,480.08
2013/012	NPF 20Dec13	CNIDFOU Adopt a School Project Phase 2014	21,485.98
2013/012	NPF 18Dec13	CNIDFOU Adopt a School Project Phase 2	2,291.03
2013/012	NPF - Dec 2013	CNIDFOU Donation Typhoon Yolanda Relief Ops	4,947.18
2013/012	Email M. Chan 13Dec13	CSUNDRY Fuel assistance DOE/PAP Yolanda Ops	3,972.80
		TOTAL (USD)	65,676.70
		PHP Equivalent	2,880,678.00
		Adopt-a-School Donations allowable additional deductions	310,000.00
		Total CSR	3,190,678.00

Detailed recon per participating entity (Funds)

a. Nickel (With net sales of PHP1bn and above)

Adnama Mining Resources Incorporated

Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	563,609	(563,609)	563,013	-	E
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	49,689,567	(49,689,567)	49,742,495	-	E
Social Development & Management (host and neighboring communities)	-	10,682,621	(10,682,621)	-	(10,682,621)	F
Mining Technology and Geosciences advancement	-	1,054,230	(1,054,230)	-	(1,054,230)	F
Information, Education & Communication (IEC)	-	2,126,380	(2,126,380)	-	(2,126,380)	F
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**-**	**64,116,407**	**(64,116,407)**	**50,305,508**	**(13,863,231)**	

Benguet Nickel Mines, Inc.

Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	14,951,920	(14,951,920)	-	(14,951,920)	F
Social Development & Management (host and neighboring communities)	20,517,870	7,182,330	13,335,540	7,182,330	-	E
Mining Technology and Geosciences advancement	178,629	443,107	(264,478)	443,107	-	E
Information, Education & Communication (IEC)	3,775,687	505,245	3,270,442	505,245	-	E
Safety and Health Programs	-	2,322,870	(2,322,870)	2,322,870	-	E
Subtotal	**24,472,186**	**25,405,472**	**(933,286)**	**10,453,552**	**(14,951,920)**	

Carrascal Nickel Corporation

Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	430,766	-	430,766	430,766	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	168,966,572	168,963,476	3,096	168,532,710	-	E
Social Development & Management (host and neighboring communities)	22,859,539	22,877,539	(18,000)	22,859,539	-	D
Mining Technology and Geosciences advancement	2,851,840	2,873,826	(21,986)	2,851,840	-	D
Information, Education & Communication (IEC)	3,931,197	3,898,806	32,391	3,931,197	-	D
Safety and Health Programs	4,046,058	8,163,398	(4,117,340)	-	(4,117,340)	F
Subtotal	**203,085,972**	**206,777,045**	**(3,691,073)**	**198,606,052**	**(4,117,340)**	

a. Nickel (With net sales of PHP1bn and above)

Eramen Minerals, Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	29,700,984	(29,700,984)	13,716,337	-	D
Social Development & Management (host and neighboring communities)	5,752,565	5,521,363	231,202	5,752,565	-	D
Mining Technology and Geosciences advancement	523,000	523,000	-	523,000	-	I
Information, Education & Communication (IEC)	454,070	418,900	35,170	454,070	-	D
Safety and Health Programs	1,190,590	1,149,683	40,907	-	40,907	F
Subtotal	**7,920,225**	**37,313,930**	**(29,393,705)**	**20,445,972**	**40,907**	

Hinatuan Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	5,537,880	5,537,880	-	5,537,880	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	85,781,508	85,781,508	-	85,781,508	-	I
Social Development & Management (host and neighboring communities)	20,457,744	13,382,625	7,075,119	-	7,075,119	F
Mining Technology and Geosciences advancement	1,800,000	1,800,000	-	-	-	I
Information, Education & Communication (IEC)	2,700,000	2,700,000	-	-	-	I
Safety and Health Programs	8,156,911	7,198,700	958,211	-	958,211	F
Subtotal	**124,434,043**	**116,400,713**	**8,033,330**	**91,319,388**	**8,033,330**	

Marcventures Mining and Development						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	2,900,000	14,231,272	(11,331,272)	14,231,272	-	E
Social Development & Management (host and neighboring communities)	694,203	694,203	-	694,203	-	I
Mining Technology and Geosciences advancement	159,920	159,920	-	159,920	-	I
Information, Education & Communication (IEC)	109,048	109,048	-	109,048	-	I
Safety and Health Programs	-	3,502,800	(3,502,800)	-	-	D
Subtotal	**3,863,171**	**18,697,243**	**(14,834,072)**	**15,194,443**	**-**	

a. With net sales of PHP1bn and above (Nickel)

Platinum Group Metals Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	16,469,478	121,006,902	(104,537,424)	98,766,130	-	D
Social Development & Management (host and neighboring communities)	84,516,937	21,915,117	62,601,820	19,661,732	-	D
Mining Technology and Geosciences advancement	6,918,102	629,000	6,289,102	629,000	-	D
Information, Education & Communication (IEC)	12,923,061	4,543,000	8,380,061	4,242,029	-	D
Safety and Health Programs	-	8,600,000	(8,600,000)	-	(8,600,000)	F
Subtotal	**120,827,578**	**156,694,019**	**(35,866,441)**	**123,298,891**	**(8,600,000)**	

Rio Tuba Nickel Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	94,822,000	13,060,000	81,762,000	-	81,762,000	F
Social Development & Management (host and neighboring communities)	44,856,160	33,385,693	11,200,467	44,586,160	-	D
Mining Technology and Geosciences advancement	-	-	-	-	-	I
Information, Education & Communication (IEC)	6,284,132	3,709,521	2,574,611	6,284,132	-	D
Safety and Health Programs	6,106,131	7,308,437	(1,202,306)	-	(1,202,306)	F
Subtotal	**151,798,423**	**57,463,651**	**94,334,772**	**50,870,292**	**80,559,694**	

SR Metals, Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	2,275,365	(2,275,365)	-	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	18,092,553	34,491,334	(16,398,781)	34,491,334	-	G
Social Development & Management (host and neighboring communities)	-	5,351,840	(5,351,840)	5,351,840	-	D
Mining Technology and Geosciences advancement	-	600,001	(600,001)	600,001	-	D
Information, Education & Communication (IEC)	-	1,011,520	(1,011,520)	1,011,520	-	D
Safety and Health Programs	-	4,137,000	(4,137,000)	-	(4,137,000)	F
Subtotal	**18,092,553**	**47,867,060**	**(29,774,507)**	**41,454,695**	**(4,137,000)**	

a. Nickel (With net sales of PHP1bn and above)

Taganito Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	260,100,247	100,001,731	160,098,516	260,100,247	-	D
Social Development & Management (host and neighboring communities)	10,314,774	10,614,308	(299,534)	10,314,774	-	D
Mining Technology and Geosciences advancement	2,304,731	2,055,493	249,238	2,304,731	-	D
Information, Education & Communication (IEC)	2,176,695	2,165,838	10,857	2,176,695	-	D
Safety and Health Programs	20,433,716	8,836,470	11,597,246	-	11,597,246	F
Subtotal	**295,330,163**	**123,673,840**	**171,656,323**	**274,896,447**	**11,597,246**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Apex Mining Company Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	792,191	(792,191)	-	(792,191)	F
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	800,760	-	800,760	-	800,760	F
Mine wastes & Tailing fees	1,598	-	1,598	-	1,598	F
Annual EPEP	60,666,065	60,666,065	-	60,666,065	-	I
Social Development & Management (host and neighboring communities)	13,390,480	13,390,480	-	13,390,480	-	I
Mining Technology and Geosciences advancement	2,420,980	2,420,980	-	2,420,980	-	I
Information, Education & Communication (IEC)	3,576,473	3,576,473	-	3,576,473	-	I
Safety and Health Programs	-	11,723,043	(11,723,043)	11,723,043	-	E
Subtotal	**80,856,356**	**92,569,232**	**(11,712,876)**	**91,777,041**	**10,167**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Carmen Copper Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	363,302,941	303,041,572	60,261,369	363,302,941	-	D
Social Development & Management (host and neighboring communities)	33,747,495	33,747,495	-	33,747,495	-	I
Mining Technology and Geosciences advancement	-	-	-	-	-	I
Information, Education & Communication (IEC)	7,162,623	7,162,633	(10)	7,162,623	-	D
Safety and Health Programs	-	11,821,793	(11,821,793)	-	(11,821,793)	F
Subtotal	**404,213,059**	**355,773,493**	**48,439,566**	**404,213,059**	**(11,821,793)**	

Filminera Resources Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	185	-	185	185	-	D
Environmental Trust Fund - Actual Expenditure	250	-	250	250	-	D
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	91,962,698	43,717,465	48,245,233	-	48,245,233	F
Social Development & Management (host and neighboring communities)	60,105,182	32,502,115	27,603,067	32,885,236	-	D
Mining Technology and Geosciences advancement	7,659,617	608,370	7,051,247	-	-	D
Information, Education & Communication (IEC)	7,653,280	2,328,084	5,325,196	4,261,467	-	D
Safety and Health Programs	30,317,502	1,161,791	29,155,711	31,154,661	-	D
Subtotal	**197,698,714**	**80,317,825**	**117,380,889**	**68,301,799**	**48,245,233**	

Greenstone Resources Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	121,739	-	121,739	581,476	-	E
Environmental Trust Fund - Actual Expenditure	591	-	591	-	591	F
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	58,373	-	58,373	-	58,373	F
Annual EPEP	8,716,872	-	8,716,872	9,972,345	-	E
Social Development & Management (host and neighboring communities)	5,451,895	1,694,166	3,757,729	-	3,757,729	F
Mining Technology and Geosciences advancement	-	198,596	(198,596)	-	(198,596)	F
Information, Education & Communication (IEC)	478,826	347,579	131,247	-	131,247	F
Safety and Health Programs	-	14,513,000	(14,513,000)	-	(14,513,000)	F
Subtotal	**14,828,296**	**16,753,341**	**(1,925,045)**	**10,553,821**	**(10,763,656)**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Lepanto Consolidated Mining Company						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	153,426,951	-	153,426,951	132,959,301	-	D
Social Development & Management (host and neighboring communities)	17,864,537	13,318,182	4,546,355	13,318,182	-	G
Mining Technology and Geosciences advancement	6,425,467	2,595,913	3,829,554	2,595,913	-	G
Information, Education & Communication (IEC)	4,030,078	1,537,864	2,492,214	1,537,864	-	G
Safety and Health Programs	-	17,883,112	(17,883,112)	-	(17,883,112)	F
Subtotal	**181,747,033**	**35,335,071**	**146,411,962**	**150,411,260**	**(17,883,112)**	

Oceana Gold (Philippines), Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	245,326	(245,326)	-	-	E
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	20,867,648	26,441,177	(5,573,529)	26,195,850	-	E
Social Development & Management (host and neighboring communities)	23,728,598	19,928,971	3,799,627	19,928,971	-	D
Mining Technology and Geosciences advancement	6,406,944	2,047,437	4,359,507	6,206,944	-	D
Information, Education & Communication (IEC)	5,521,941	3,620,100	1,901,841	3,620,100	-	D
Safety and Health Programs	13,313,469	13,976,412	(662,943)	-	(662,943)	F
Subtotal	**69,838,600**	**66,259,423**	**3,579,177**	**55,951,865**	**(662,943)**	

Philex Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	6,808,316	-	6,808,316	6,808,316	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	721,938,981	207,529	721,731,452	771,245,563	-	D
Social Development & Management (host and neighboring communities)	101,358,679	46,130,964	55,227,715	46,130,964	-	E
Mining Technology and Geosciences advancement	11,358,882	5,956,586	5,402,296	5,956,586	-	E
Information, Education & Communication (IEC)	11,700,004	6,122,982	5,577,022	6,122,982	-	E
Safety and Health Programs	32,697,312	9,366,660	23,330,652	32,697,312	-	D
Subtotal	**885,862,174**	**67,784,721**	**818,077,453**	**868,961,723**	**-**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Rapu-Rapu Minerals, Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	471,617	-	471,617	-	471,617	F
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	-	-	-	-	I
Social Development & Management (host and neighboring communities)	25,756,614	-	25,756,614	-	25,756,614	F
Mining Technology and Geosciences advancement	2,769,327	-	2,769,327	-	2,769,327	F
Information, Education & Communication (IEC)	3,134,959	-	3,134,959	-	3,134,959	F
Safety and Health Programs	4,882,981	8,758,609	(3,875,628)	-	(3,875,628)	F
Subtotal	**37,015,498**	**8,758,609**	**28,256,889**	**-**	**28,256,889**	

TVI Resource Development Philippines, Inc (Canatuan)						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	483,419	-	483,419	-	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	76,350	-	76,350	-	76,350	F
Annual EPEP	38,192,906	33,007,601	5,185,305	36,080,857	-	E
Social Development & Management (host and neighboring communities)	42,787,379	40,007,014	2,780,365	42,787,379	-	D
Mining Technology and Geosciences advancement	434,333	434,333	-	434,333	-	I
Information, Education & Communication (IEC)	2,778,151	2,514,631	263,520	2,778,151	-	D
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**84,752,538**	**75,963,579**	**8,788,959**	**82,080,720**	**76,350**	

c. Chromite (With net sales of PHP1bn and above)

Krominco Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	241,166	-	241,166	205,812	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	2,488,408	2,742,040	(253,632)	-	(253,632)	F
Social Development & Management (host and neighboring communities)	846,119	846,119	-	846,119	-	I
Mining Technology and Geosciences advancement	100,816	100,816	-	112,816	-	I
Information, Education & Communication (IEC)	169,224	169,224	-	169,224	-	I
Safety and Health Programs	303,057	592,000	(288,943)	-	(288,943)	F
Subtotal	**4,148,790**	**4,450,199**	**(301,409)**	**1,333,971**	**(542,575)**	

d. Non material mining companies

AAM-Phil Natural Resources Exploration and Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	499,881	-	499,881	499,881	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	10,666,548	(10,666,548)	17,140,644	-	G
Social Development & Management (host and neighboring communities)	3,046,603	3,531,603	(485,000)	3,245,603	-	D
Mining Technology and Geosciences advancement	230,881	-	230,881	230,881	-	D
Information, Education & Communication (IEC)	546,322	546,322	-	546,322	-	I
Safety and Health Programs	2,703,000	2,703,000	-	2,703,000	-	I
Subtotal	**7,026,687**	**17,447,473**	**(10,420,786)**	**24,366,331**	**-**	

d. Non material mining companies

Cagdianao Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	824,009	(824,009)	814,009	-	D
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	11,741,776	22,635,236	(10,893,460)	24,814,584	-	D
Social Development & Management (host and neighboring communities)	8,170,862	8,108,241	62,621	8,170,862	-	D
Mining Technology and Geosciences advancement	2,018,573	2,018,573	-	2,018,573	-	I
Information, Education & Communication (IEC)	1,719,040	1,709,947	9,093	1,719,040	-	D
Safety and Health Programs	-	2,691,286	(2,691,286)	-	(2,691,286)	F
Subtotal	**23,650,251**	**37,987,292**	**(14,337,041)**	**37,537,068**	**(2,691,286)**	

Johson Gold Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	310,730	-	310,730	516,250	-	E
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	6,888,529	790,768	6,097,761	1,036,041	-	E
Social Development & Management (host and neighboring communities)	3,064,839	635,046	2,429,793	635,046	-	E
Mining Technology and Geosciences advancement	183,021	37,773	145,248	37,773	-	E
Information, Education & Communication (IEC)	230,197	117,950	112,247	117,950	-	E
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**10,677,316**	**1,581,537**	**9,095,779**	**2,343,060**	**-**	

Leyte Iron Sand Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	-	-	-	-	I
Social Development & Management (host and neighboring communities)	439,546	-	439,546	632,635	-	A
Mining Technology and Geosciences advancement	97,047	-	97,047	97,047	-	A
Information, Education & Communication (IEC)	57,311	-	57,311	57,311	-	A
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**593,904**	**-**	**593,904**	**786,993**	**-**	

d. Non material mining companies

LNL Archipelago Minerals Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	14,425,930	13,470,982	954,948	14,425,930	-	D
Social Development & Management (host and neighboring communities)	5,009,725	5,009,735	(10)	5,007,725	-	D
Mining Technology and Geosciences advancement	1,005,686	862,798	142,888	246,872	-	D
Information, Education & Communication (IEC)	-	-	-	748,313	-	D
Safety and Health Programs	614,674	614,674	-	614,674	-	I
Subtotal	**21,056,015**	**19,958,189**	**1,097,826**	**21,043,514**	**-**	

Ore Asia Mining and Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	C
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	C
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	C
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	C
Mine wastes & Tailing fees	-	-	-	-	-	C
Annual EPEP	-	-	-	-	-	C
Social Development & Management (host and neighboring communities)	1,503,442	-	1,503,442	-	1,503,442	C
Mining Technology and Geosciences advancement	463,558	-	463,558	-	463,558	C
Information, Education & Communication (IEC)	472,925	-	472,925	-	472,925	C
Safety and Health Programs	216,907	-	216,907	-	216,907	C
Subtotal	**2,656,832**	**-**	**2,656,832**	**-**	**2,656,832**	

Pacific Nickel Phils., Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	334,362	(334,362)	513,462	-	E
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	3,006,548	-	3,006,548	4,586,216	-	E
Social Development & Management (host and neighboring communities)	884,000	884,140	(140)	884,140	-	D
Mining Technology and Geosciences advancement	87,733	87,733	-	87,733	-	I
Information, Education & Communication (IEC)	137,060	176,933	(39,873)	176,933	-	D
Safety and Health Programs	250,485	-	250,485	250,485	-	D
Subtotal	**4,365,826**	**1,483,168**	**2,882,658**	**6,498,969**	**-**	

d. Non material mining companies

Philsaga Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	53,666,813	(53,666,813)	-	(53,666,813)	F
Social Development & Management (host and neighboring communities)	2,671,762	6,754,081	(4,082,319)	6,754,081	-	D
Mining Technology and Geosciences advancement	-	906,692	(906,692)	906,692	-	D
Information, Education & Communication (IEC)	-	1,199,157	(1,199,157)	1,199,157	-	D
Safety and Health Programs	9,748,920	10,828,600	(1,079,680)	-	(1,079,680)	F
Subtotal	**12,420,682**	**73,355,343**	**(60,934,661)**	**8,859,930**	**(54,746,493)**	

Philippine Mining Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	-	-	-	-	-	I
Social Development & Management (host and neighboring communities)	-	-	-	-	-	I
Mining Technology and Geosciences advancement	-	-	-	-	-	I
Information, Education & Communication (IEC)	-	-	-	-	-	I
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**-**	**-**	**-**	**-**	**-**	

Shuley Mine Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	14,166,290	-	14,166,290	16,090,465	-	E
Social Development & Management (host and neighboring communities)	1,649,691	-	1,649,691	-	1,649,691	F
Mining Technology and Geosciences advancement	-	-	-	-	-	I
Information, Education & Communication (IEC)	-	-	-	-	-	I
Safety and Health Programs	-	-	-	-	-	I
Subtotal	**15,815,981**	**-**	**15,815,981**	**16,090,465**	**1,649,691**	

d. Non material mining companies

Sinosteel Phils. H. Y. Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
Rehabilitation Cash Fund - Actual Expenditure	-	-	-	-	-	I
Monitoring Trust Fund - Actual Expenditure	-	-	-	-	-	I
Environmental Trust Fund - Actual Expenditure	-	-	-	-	-	I
Final Mine Rehabilitation and/or Decommissioning Fund - Actual Expenditure	-	-	-	-	-	I
Mine wastes & Tailing fees	-	-	-	-	-	I
Annual EPEP	2,863,257	3,735,894	(872,637)	-	(872,637)	F
Social Development & Management (host and neighboring communities)	975,000	975,000	-	975,000	-	I
Mining Technology and Geosciences advancement	80,000	80,000	-	80,000	-	I
Information, Education & Communication (IEC)	153,034	136,169	16,865	153,034	-	D
Safety and Health Programs	202,500	595,500	(393,000)	-	(393,000)	F
Subtotal	**4,273,791**	**5,522,563**	**(1,248,772)**	**1,208,034**	**(1,265,637)**	

Detailed recon per participating entity

a. Nickel (With net sales of PHP1bn and above)

Adnama Mining Resources Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	35,547,233	-	35,547,233	33,126,702	-	A
Corporate income tax	4,503,851	-	4,503,851	-	4,503,851	F
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	40,051,084	-	40,051,084	33,126,702	4,503,851	
BOC						
Customs duties	1,383,736	2,424,525	(1,040,789)	-	(1,040,789)	F
VAT on imported materials and equipment	-	22,327,309	(22,327,309)	-	(22,327,309)	F
	1,383,736	24,751,834	(23,368,098)	-	(23,368,098)	
MGB						
Royalty in mineral reservation	-	89,536,796	(89,536,796)	-	(89,536,796)	F
LGU						
Local business tax (paid either in mine site or head office)	16,443,297	10,980,455	5,462,842	15,864,659	-	D
Real property tax - Basic	535,301	27,075	508,226	473,074	-	D
Real property tax - Special Education Fund (SEF)	-	27,075	(27,075)	-	-	D
	16,978,598	11,034,605	5,943,993	16,337,733	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**58,413,418**	**125,323,235**	**(66,909,817)**	**49,464,435**	**(108,401,043)**	

Benguet Nickel Mines, Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	25,786,526	-	25,786,526	25,739,739	-	A
Corporate income tax	18,994,067	-	18,994,067	-	18,994,067	F
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	44,780,593	-	44,780,593	25,739,739	18,994,067	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	64,466,314	64,668,539	(202,225)	64,412,086	-	D
LGU						
Local business tax (paid either in mine site or head office)	4,133,752	-	4,133,752	-	4,133,752	F
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	4,133,752	-	4,133,752	-	4,133,752	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**113,380,659**	**64,668,539**	**48,712,120**	**90,151,825**	**23,127,819**	

a. Nickel (With net sales of PH₱1bn and above)

Carrascal Nickel Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	88,216,861	-	88,216,861	88,216,881	-	A
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	139,191,000	-	139,191,000	139,191,000	-	A
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	227,407,861	-	227,407,861	227,407,881	-	
BOC						
Customs duties	35,547	35,547	-	35,547	-	I
VAT on imported materials and equipment	130,992	130,992	-	130,992	-	I
	166,539	166,539	-	166,539	-	
MGB						
Royalty in mineral reservation	218,295,208	222,242,509	(3,947,301)	220,250,549	-	D
LGU						
Local business tax (paid either in mine site or head office)	4,405,390	4,405,390	-	4,405,390	-	I
Real property tax - Basic	58,063	154,536	(96,473)	29,031	-	D
Real property tax - Special Education Fund (SEF)	-	154,536	(154,536)	29,031	-	D
	4,463,453	4,714,462	(251,009)	4,463,452	-	
NCIP						
Royalty for IPs	42,369,070	44,460,116	(2,091,046)	44,375,357	-	F
Total	**492,702,131**	**271,583,626**	**221,118,505**	**496,663,778**	-	

Eramen Minerals, Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	32,715,114	-	32,715,114	32,715,114	-	D
Corporate income tax	18,720,982	18,720,982	-	18,720,982	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	51,436,096	18,720,982	32,715,114	51,436,096	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	418,622	-	418,622	418,622	-	D
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	418,622	-	418,622	418,622	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**51,854,718**	**18,720,982**	**33,133,736**	**51,854,718**	**-**	

a. Nickel (With net sales of PHP1bn and above)

Hinatuan Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	68,777,123	68,777,122	1	68,777,122	-	I
Corporate income tax	487,825,387	487,825,387	-	487,825,387	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	556,602,510	556,602,509	1	556,602,509	-	
BOC						
Customs duties	1,082,624	1,082,488	136	1,082,488	-	G
VAT on imported materials and equipment	4,870,624	4,423,517	447,107	4,870,624	-	G
	5,953,248	5,506,005	447,243	5,953,112	-	
MGB						
Royalty in mineral reservation	171,942,806	157,305,172	14,637,634	171,942,806	-	G
LGU						
Local business tax (paid either in mine site or head office)	12,641,361	10,160,860	2,480,501	12,641,361	-	D
Real property tax - Basic	449,679	38,603	411,076	449,679	-	D
Real property tax - Special Education Fund (SEF)	239,087	28,489	210,598	239,087	-	D
	13,330,127	10,227,952	3,102,175	13,330,127	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**747,828,691**	**729,641,638**	**18,187,053**	**747,828,554**	**-**	**747,828,691**

Marcventures Mining and Development						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	51,032,185	-	51,032,185	51,032,185	-	A
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	51,032,185	-	51,032,185	51,032,185	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	448,108	580,000	(131,892)	174,871	-	D
Real property tax - Basic	14,655	172,720	(158,065)	13,665	-	D
Real property tax - Special Education Fund (SEF)	-	172,720	(172,720)	-	-	D
	462,763	925,440	(462,677)	188,536	-	
NCIP						
Royalty for IPs	26,791,897	-	26,791,897	27,258,745	-	A
Total	**78,286,845**	**925,440**	**77,361,405**	**78,479,466**	**-**	

a. Nickel (With net sales of PH₱1bn and above)

Platinum Group Metals Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	75,350,673	71,930,677	3,419,996	75,350,673	-	G
Corporate income tax	92,299	65,304	26,995	65,304	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	18,947,368	-	18,947,368	18,947,368	-	D
	94,390,340	71,995,981	22,394,359	94,363,345	-	
BOC						
Customs duties	171,665	258,647	(86,982)	258,647	-	G
VAT on imported materials and equipment	1,111,601	1,242,570	(130,969)	1,242,570	-	G
	1,283,266	1,501,217	(217,951)	1,501,217	-	
MGB						
Royalty in mineral reservation	183,118,611	168,456,074	14,662,537	183,118,611	-	G
LGU						
Local business tax (paid either in mine site or head office)	102,493	-	102,493	102,493	-	D
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	102,493	-	102,493	102,493	-	
NCIP						
Royalty for IPs	29,000,000	-	29,000,000	29,000,000	-	A
Total	**307,894,710**	**241,953,272**	**65,941,438**	**308,085,666**	**-**	

Rio Tuba Nickel Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	63,792,669	38,277,669	25,515,000	63,792,669	-	G
Corporate income tax	321,338,143	321,336,346	1,797	321,338,143	-	G
Withholding tax - Foreign shareholder dividends	50,400,000	50,400,000	-	50,400,000	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	435,530,812	410,014,015	25,516,797	435,530,812	-	
BOC						
Customs duties	1,698,487	78,206	1,620,281	1,698,487	-	D
VAT on imported materials and equipment	4,489,616	522,980	3,966,636	4,489,616	-	D
	6,188,103	601,186	5,586,917	6,188,103	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	15,499,379	13,624,129	1,875,250	15,499,379	-	D
Real property tax - Basic	6,628,013	3,201,095	3,426,918	3,348,896	-	G
Real property tax - Special Education Fund (SEF)	-	3,201,095	(3,201,095)	3,279,116	-	G
	22,127,392	20,026,319	2,101,073	22,127,391	-	
NCIP						
Royalty for IPs	31,896,336	26,059,870	5,836,466	31,896,336	-	D
Total	**495,742,643**	**456,701,390**	**39,041,253**	**495,742,642**	**-**	

a. Nickel (With net sales of PHP1bn and above)

SR Metals, Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	52,001,686	44,901,899	7,099,787	52,001,686	-	G
Corporate income tax	61,194,574	61,960,036	(765,462)	61,960,036	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	113,196,260	106,861,935	6,334,325	113,961,722	-	
BOC						
Customs duties	234,939	234,939	-	234,939	-	I
VAT on imported materials and equipment	1,685,796	1,685,796	-	1,685,796	-	I
	1,920,735	1,920,735	-	1,920,735	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	-	-	-	-	-	I
Real property tax - Basic	693,618	-	693,618	-	693,618	F
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	693,618	-	693,618	-	693,618	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**115,810,613**	**108,782,670**	**7,027,943**	**115,882,457**	**693,618**	

Taganito Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	62,182,017	62,131,710	50,307	62,182,017	-	G
Corporate income tax	345,837,491	345,442,167	395,324	345,837,491	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	408,019,508	407,573,877	445,631	408,019,508	-	
BOC						
Customs duties	8,973,371	8,973,371	-	8,973,371	-	I
VAT on imported materials and equipment	54,373,060	54,373,060	-	54,373,060	-	I
	63,346,431	63,346,431	-	63,346,431	-	
MGB						
Royalty in mineral reservation	155,455,043	205,265,300	(49,810,257)	155,455,043	-	G
LGU						
Local business tax (paid either in mine site or head office)	27,286,364	22,050,991	5,235,373	27,286,364	-	D
Real property tax - Basic	199,098	112,519	86,579	199,104	-	D
Real property tax - Special Education Fund (SEF)	188,408	112,519	75,889	188,411	-	D
	27,673,870	22,276,029	5,397,841	27,673,879	-	
NCIP						
Royalty for IPs	31,091,009	-	31,091,009	24,872,807	-	D
Total	**685,585,861**	**698,461,637**	**(12,875,776)**	**679,367,668**	**-**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Apex Mining Company Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	34,572,481	26,542,719	8,029,762	-	8,029,762	F
Corporate income tax	2,618,689	2,618,689	-	2,618,689	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	2,759,000	(2,759,000)	-	(2,759,000)	F
	37,191,170	31,920,408	5,270,762	2,618,689	5,270,762	
BOC						
Customs duties	13,538,274	10,837,444	2,700,830	-	2,700,830	F
VAT on imported materials and equipment	78,924,768	67,013,839	11,910,929	-	11,910,929	F
	92,463,042	77,851,283	14,611,759	-	14,611,759	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	19,045,251	19,391,438	(346,187)	-	(346,187)	F
Real property tax - Basic	1,084,649	1,111,500	(26,851)	-	(26,851)	F
Real property tax - Special Education Fund (SEF)	1,084,649	1,098,074	(13,425)	-	(13,425)	F
	21,214,549	21,601,012	(386,463)	-	(386,463)	
NCIP						
Royalty for IPs	17,607,292	-	17,607,292	-	17,607,292	F
Total	**168,476,053**	**131,372,703**	**37,103,350**	**2,618,689**	**37,103,350**	

Carmen Copper Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	255,474,741	255,474,741	-	255,474,741	-	I
Corporate income tax	64,884,636	64,884,636	-	64,884,636	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	7,638,560	-	7,638,560	7,638,560	-	D
	327,997,937	320,359,377	7,638,560	327,997,937	-	
BOC						
Customs duties	50,895,953	50,710,082	185,871	50,722,953	-	D
VAT on imported materials and equipment	402,574,002	400,319,537	2,254,465	402,665,974	-	D
	453,469,955	451,029,619	2,440,336	453,388,927	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	74,457,465	74,457,465	-	74,457,465	-	I
Real property tax - Basic	13,141,746	8,813,475	4,328,271	6,570,873	-	D
Real property tax - Special Education Fund (SEF)	-	4,406,737	(4,406,737)	6,570,873	-	D
	87,599,211	87,677,677	(78,466)	87,599,211	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**869,067,103**	**859,066,673**	**10,000,430**	**868,986,075**	**-**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Filminera Resources Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	214,076,672	278,298,299	(64,221,627)	214,076,672	-	G
Corporate income tax	55,089,926	28,406,290	26,683,636	55,089,926	-	D
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	269,166,598	306,704,589	(37,537,991)	269,166,598	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	-	31,853,389	(31,853,389)	31,853,389	-	E
Real property tax - Basic	13,162,217	13,162,216	1	13,162,217	-	I
Real property tax - Special Education Fund (SEF)	13,162,217	13,162,216	1	13,162,217	-	I
	26,324,434	58,177,821	(31,853,387)	58,177,823	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**295,491,032**	**364,882,410**	**(69,391,378)**	**327,344,421**	**-**	

Greenstone Resources Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	14,478,548	-	14,478,548	14,478,548	-	A
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	14,478,548	-	14,478,548	14,478,548	-	
BOC						
Customs duties	404,131	770,754	(366,623)	446,366	-	D
VAT on imported materials and equipment	1,448,029	2,274,430	(826,401)	1,448,003	-	D
	1,852,160	3,045,184	(1,193,024)	1,894,369	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	-	1,509,871	(1,509,871)	2,635,328	-	E
Real property tax - Basic	319,943	160,375	159,568	270,902	-	D
Real property tax - Special Education Fund (SEF)	203,378	160,375	43,003	234,421	-	D
	523,321	1,830,621	(1,307,300)	3,140,651	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**16,854,029**	**4,875,805**	**11,978,224**	**19,513,568**	**-**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Lepanto Consolidated Mining Company						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	40,399,181	40,399,181	-	40,399,181	-	I
Corporate income tax	612,645	1,420,222	(807,577)	1,420,222	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	74,400	74,400	-	74,400	-	I
	41,086,226	41,893,803	(807,577)	41,893,803	-	
BOC						
Customs duties	7,642,112	7,509,438	132,674	7,642,112	-	G
VAT on imported materials and equipment	25,445,748	25,944,228	(498,480)	25,445,748	-	G
	33,087,860	33,453,666	(365,806)	33,087,860	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	4,798,441	1,575,000	3,223,441	4,689,934	-	D
Real property tax - Basic	3,481,289	-	3,481,289	3,141,441	-	D
Real property tax - Special Education Fund (SEF)	3,439,935	-	3,439,935	3,100,088	-	D
	11,719,665	1,575,000	10,144,665	10,931,463	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**85,893,751**	**76,922,469**	**8,971,282**	**85,913,126**	**-**	

Oceana Gold (Philippines), Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	68,629,012	-	68,629,012	68,629,012	-	D
Corporate income tax	284,254	284,254	-	284,254	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	68,913,266	284,254	68,629,012	68,913,266	-	
BOC						
Customs duties	29,756,096	29,567,021	189,075	29,000,540	-	D
VAT on imported materials and equipment	73,584,407	82,403,161	(8,818,754)	73,587,637	-	D
	103,340,503	111,970,182	(8,629,679)	102,588,177	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	-	-	-	-	-	I
Real property tax - Basic	29,075,404	-	29,075,404	29,075,404	-	D
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	29,075,404	-	29,075,404	29,075,404	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**201,329,173**	**112,254,436**	**89,074,737**	**200,576,847**	**-**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

Philex Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	192,973,355	192,973,355	-	192,973,355	-	I
Corporate income tax	64,250,582	253,699,121	(189,448,539)	64,250,582	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	73,808,318	73,808,318	-	73,808,318	-	I
	331,032,255	520,480,794	(189,448,539)	331,032,255	-	
BOC						
Customs duties	23,942,259	27,143,783	(3,201,524)	22,910,884	-	G
VAT on imported materials and equipment	106,764,484	128,470,441	(21,705,957)	106,733,294	-	G
	130,706,743	155,614,224	(24,907,481)	129,644,178	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	7,232,087	81,681,498	(74,449,411)	7,232,087	-	G
Real property tax - Basic	10,504,086	2,603,691	7,900,395	10,439,156	-	G
Real property tax - Special Education Fund (SEF)	10,122,349	2,395,857	7,726,492	10,057,417	-	G
	27,858,522	86,681,046	(58,822,524)	27,728,660	-	
NCIP						
Royalty for IPs	84,721,060	-	84,721,060	84,721,060	-	C
Total	**574,318,580**	**762,776,064**	**(188,457,484)**	**573,126,153**	**-**	

Rapu-Rapu Minerals, Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	52,511,901	52,202,515	309,386	52,202,515	-	G
Corporate income tax	37,878,965	57,010,049	(19,131,084)	57,010,049	-	G
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	90,390,866	109,212,564	(18,821,698)	109,212,564	-	
BOC						
Customs duties	7,287	31,425	(24,138)	-	(24,138)	F
VAT on imported materials and equipment	-	84,521	(84,521)	-	(84,521)	F
	7,287	115,946	(108,659)	-	(108,659)	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	28,696,640	-	28,696,640	-	28,696,640	F
Real property tax - Basic	1,775,059	2,895,310	(1,120,251)	-	(1,120,251)	F
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	30,471,699	2,895,310	27,576,389	-	27,576,389	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**120,869,852**	**112,223,820**	**8,646,032**	**109,212,564**	**27,467,730**	

b. Copper/ Gold/ Silver/ Zinc (With net sales of PHP1bn and above)

TVI Resource Development Philippines, Inc (Canatuan)						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	41,373,044	41,373,044	-	41,373,044	-	I
Corporate income tax	1,920,689	1,920,689	-	1,920,689	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	3,742,452	11,107,428	(7,364,976)	-	(7,364,976)	F
	47,036,185	54,401,161	(7,364,976)	43,293,733	(7,364,976)	
BOC						
Customs duties	4,435,595	847,955	3,587,640	613,678	-	G
VAT on imported materials and equipment	19,721,402	22,521,810	(2,800,408)	19,718,777	-	G
	24,156,997	23,369,765	787,232	20,332,455	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	7,579,676	-	7,579,676	-	7,579,676	F
Real property tax - Basic	3,410,976	-	3,410,976	-	3,410,976	F
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	10,990,652	-	10,990,652	-	10,990,652	
NCIP						
Royalty for IPs	36,222,560	-	36,222,560	-	36,222,560	F
Total	**118,406,394**	**77,770,926**	**40,635,468**	**63,626,188**	**39,848,236**	

c. Chromite (With net sales of PHP1bn and above)

Krominco Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	3,055,659	3,061,339	(5,680)	3,061,339	-	G
Corporate income tax	537,054	537,054	-	537,054	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	3,592,713	3,598,393	(5,680)	3,598,393	-	
BOC						
Customs duties	7,174	4,498	2,676	7,174	-	D
VAT on imported materials and equipment	346,462	346,462	-	346,462	-	I
	353,636	350,960	2,676	353,636	-	
MGB						
Royalty in mineral reservation	7,618,949	7,039,061	579,888	7,618,949	-	D
LGU						
Local business tax (paid either in mine site or head office)	48,616	-	48,616	48,616	-	D
Real property tax - Basic	90,625	19,376	71,249	90,625	-	D
Real property tax - Special Education Fund (SEF)	90,625	19,376	71,249	90,625	-	D
	229,866	38,752	191,114	229,866	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**11,795,164**	**11,027,166**	**767,998**	**11,800,844**	**-**	

d. Non material mining companies

AAM-Phil Natural Resources Exploration and Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	11,153,346	-	11,153,346	11,153,346	-	A
Corporate income tax	5,223,472	-	5,223,472	5,223,472	-	A
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	16,376,818	-	16,376,818	16,376,818	-	
BOC						
Customs duties	-	834,439	(834,439)	-	(834,439)	F
VAT on imported materials and equipment	-	4,096,611	(4,096,611)	-	(4,096,611)	F
	-	4,931,050	(4,931,050)	-	(4,931,050)	
MGB						
Royalty in mineral reservation	27,883,257	27,883,253	4	27,883,257	-	D
LGU						
Local business tax (paid either in mine site or head office)	6,438,405	3,869,535	2,568,870	6,438,405	-	D
Real property tax - Basic	44,911	11,239	33,672	44,911	-	D
Real property tax - Special Education Fund (SEF)	-	11,239	(11,239)	-	-	D
	6,483,316	3,892,013	2,591,303	6,483,316	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**50,743,391**	**36,706,316**	**14,037,075**	**50,743,391**	**(4,931,050)**	

Cagdianao Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	14,758,122	14,758,122	-	14,758,122	-	I
Corporate income tax	7,819,392	7,819,392	-	7,819,392	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	8,742,830	8,742,830	-	8,742,830	-	I
	31,320,344	31,320,344	-	31,320,344	-	
BOC						
Customs duties	1,377,469	1,377,468	1	1,377,468	-	I
VAT on imported materials and equipment	4,867,584	4,867,584	-	4,867,584	-	I
	6,245,053	6,245,052	1	6,245,052	-	
MGB						
Royalty in mineral reservation	36,895,304	37,652,888	(757,584)	36,895,304	-	G
LGU						
Local business tax (paid either in mine site or head office)	10,767,778	8,701,256	2,066,522	10,767,778	-	D
Real property tax - Basic	225,894	183,493	42,401	225,894	-	D
Real property tax - Special Education Fund (SEF)	204,694	183,493	21,201	204,694	-	D
	11,198,366	9,068,242	2,130,124	11,198,366	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**85,659,067**	**84,286,526**	**1,372,541**	**85,659,066**	**-**	

d. Non material mining companies

Johson Gold Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	-	1	(1)	1	-	I
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	-	1	(1)	1	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	-	206	(206)	-	(206)	F
Real property tax - Basic	179	179	-	179	-	I
Real property tax - Special Education Fund (SEF)	179	179	-	179	-	I
	358	564	(206)	358	(206)	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**358**	**565**	**(207)**	**359**	**(206)**	

Leyte Iron Sand Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	620,136	-	620,136	620,136	-	D
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	620,136	-	620,136	620,136	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	200,000	-	200,000	200,000	-	A
Real property tax - Basic	377	-	377	377	-	A
Real property tax - Special Education Fund (SEF)	377	-	377	377	-	A
	200,754	-	200,754	200,754	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**820,890**	**-**	**820,890**	**820,890**	**-**	

d. Non material mining companies

LNL Archipelago Minerals Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	13,491,009	1,094,988	12,396,021	11,891,245	-	D
Corporate income tax	15,452,216	-	15,452,216	5,757,622	-	A
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	21,414,330	-	21,414,330	21,414,330	-	D
	50,357,555	1,094,988	49,262,567	39,063,197	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	1,100	-	1,100	1,100	-	D
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	1,100	-	1,100	1,100	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**50,358,655**	**1,094,988**	**49,263,667**	**39,064,297**	**-**	

Ore Asia Mining and Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	5,022,340	-	5,022,340	-	5,022,340	C
Corporate income tax	2,257,683	-	2,257,683	-	2,257,683	C
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	C
Withholding tax - Royalties to claim owners	-	-	-	-	-	C
	7,280,023	-	7,280,023	-	7,280,023	
BOC						
Customs duties	-	-	-	-	-	C
VAT on imported materials and equipment	-	-	-	-	-	C
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	C
LGU						
Local business tax (paid either in mine site or head office)	819,464	-	819,464	-	819,464	C
Real property tax - Basic	-	-	-	-	-	C
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	C
	819,464	-	819,464	-	819,464	
NCIP						
Royalty for IPs	-	-	-	-	-	C
Total	**8,099,487**	**-**	**8,099,487**	**-**	**8,099,487**	

d. Non material mining companies

Pacific Nickel Phils., Inc.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	-	-	-	-	-	I
Corporate income tax	-	-	-	-	-	I
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	-	-	-	-	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	147,760	37,500	110,260	147,760	-	D
Real property tax - Basic	-	1,071,701	(1,071,701)	1,071,701	-	D
Real property tax - Special Education Fund (SEF)	-	714,467	(714,467)	714,467	-	D
	147,760	1,823,668	(1,675,908)	1,933,928	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**147,760**	**1,823,668**	**(1,675,908)**	**1,933,928**	**-**	

Philsaga Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	76,190,890	17,037,933	59,152,957	-	59,152,957	F
Corporate income tax	3,156,778	3,386,637	(229,859)	3,156,778	-	D
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	2,184,117	(2,184,117)	-	(2,184,117)	F
	79,347,668	22,608,687	56,738,981	3,156,778	56,968,840	
BOC						
Customs duties	14,026,800	5,035,179	8,991,621	-	8,991,621	F
VAT on imported materials and equipment	14,195,269	17,001,359	(2,806,090)	-	(2,806,090)	F
	28,222,069	22,036,538	6,185,531	-	6,185,531	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	15,043,668	15,000,000	43,668	15,043,668	-	D
Real property tax - Basic	10,204,662	9,672,013	532,649	10,204,662	-	D
Real property tax - Special Education Fund (SEF)	10,204,662	9,672,013	532,649	10,204,662	-	D
	35,452,992	34,344,026	1,108,966	35,452,992	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**143,022,729**	**78,989,251**	**64,033,478**	**38,609,770**	**63,154,371**	

d. Non material mining companies

Philippine Mining Development Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	-	-	-	-	-	I
Corporate income tax	21,989,470	-	21,989,470	21,989,470	-	A
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	21,989,470	-	21,989,470	21,989,470	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	-	-	-	-	-	I
LGU						
Local business tax (paid either in mine site or head office)	297,935	176,458	121,477	297,935	-	D
Real property tax - Basic	-	50,168	(50,168)	-	-	D
Real property tax - Special Education Fund (SEF)	-	25,084	(25,084)	-	-	D
	297,935	251,710	46,225	297,935	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**22,287,405**	**251,710**	**22,035,695**	**22,287,405**	**-**	

Shuley Mine Incorporated						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	8,802,930	-	8,802,930	8,802,930	-	A
Corporate income tax	20,259,311	-	20,259,311	20,259,311	-	A
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	29,062,241	-	29,062,241	29,062,241	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	21,171,079	18,816,520	2,354,559	21,171,079	-	D
LGU						
Local business tax (paid either in mine site or head office)	1,345,793	901,778	444,015	1,345,793	-	D
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	1,345,793	901,778	444,015	1,345,793	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**51,579,113**	**19,718,298**	**31,860,815**	**51,579,113**	**-**	

d. Non material mining companies

Sinosteel Phils. H. Y. Mining Corporation						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Excise tax on minerals	3,205,359	-	3,205,359	3,205,359	-	A
Corporate income tax	1,952,561	-	1,952,561	1,952,561	-	A
Withholding tax - Foreign shareholder dividends	-	-	-	-	-	I
Withholding tax - Royalties to claim owners	-	-	-	-	-	I
	5,157,920	-	5,157,920	5,157,920	-	
BOC						
Customs duties	-	-	-	-	-	I
VAT on imported materials and equipment	-	-	-	-	-	I
	-	-	-	-	-	
MGB						
Royalty in mineral reservation	8,062,974	8,062,974	-	8,062,974	-	I
LGU						
Local business tax (paid either in mine site or head office)	2,185,500	-	2,185,500	2,185,500	-	A
Real property tax - Basic	-	-	-	-	-	I
Real property tax - Special Education Fund (SEF)	-	-	-	-	-	I
	2,185,500	-	2,185,500	2,185,500	-	
NCIP						
Royalty for IPs	-	-	-	-	-	I
Total	**15,406,394**	**8,062,974**	**7,343,420**	**15,406,394**	**-**	

Oil and gas - material

Chevron Malampaya LLC						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Corporate income tax	4,487,735,903	4,516,541,678	(28,805,775)	4,487,735,903	-	G
Withholding tax - Profit remittance to principal	1,848,507,986	2,130,444,827	(281,936,841)	1,848,507,986	-	G
	6,336,243,889	6,646,986,505	(310,742,616)	6,336,243,889	-	
DOE						
Government share from oil and gas production	-	-	-	-	-	I
Total	**6,336,243,889**	**6,646,986,505**	**(310,742,616)**	**6,336,243,889**	**-**	

Galoc Production Company						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Corporate income tax	72,643,832	-	72,643,832	-	72,643,832	F
Withholding tax - Profit remittance to principal	-	-	-	-	-	I
	72,643,832	-	72,643,832	-	72,643,832	
DOE						
Government share from oil and gas production	465,854,859	555,678,923	(89,824,064)	-	(89,824,064)	F
Total	**538,498,691**	**555,678,923**	**(17,180,232)**	**-**	**(17,180,232)**	

PNOC EC						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Corporate income tax	993,613,871	1,008,042,983	(14,429,112)	993,613,871	-	G
Withholding tax - Profit remittance to principal	-	-	-	-	-	I
	993,613,871	1,008,042,983	(14,429,112)	993,613,871	-	
DOE						
Government share from oil and gas production	-	-	-	-	-	I
Total	**993,613,871**	**1,008,042,983**	**(14,429,112)**	**993,613,871**	**-**	

Shell Philippines Exploration B.V.						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Corporate income tax	4,454,789,708	4,483,594,717	(28,805,009)	4,454,789,708	-	G
Withholding tax - Profit remittance to principal	1,290,855,136	1,287,532,504	3,322,632	1,290,855,136	-	G
	5,745,644,844	5,771,127,221	(28,482,377)	5,745,644,844	-	
DOE						
Government share from oil and gas production	22,247,984,129	22,245,988,383	1,995,746	22,247,984,129	-	D
Total	**27,993,628,973**	**28,017,115,604**	**(26,486,631)**	**27,993,628,973**	**-**	

Oil and gas - others

Nido Production Galoc						
Government agency revenue stream	Company amount	Government agency	Variance pre-recon	Reconciled Amount	Variance post recon	Reason
BIR						
Corporate income tax	-	-	-	-	-	I
Withholding tax - Profit remittance to principal	-	-	-	-	-	I
	-	-	-	-	-	
DOE						
Government share from oil and gas production	104,000,000	-	104,000,000	-	-	D
Total	**104,000,000**	**-**	**104,000,000**	**-**	**-**	

Legend:

A. Reconciled by tracing the amount to the supporting documents provided by the participating entity. No reporting template received from the government agency.

B. Not used.

C. Unreconciled due to late receipt of reporting template.

D. Reconciled by tracing the amount to the supporting documents provided by the participating entity. No supporting schedule received from the government agency.

E. Reconciled by tracing to the supporting schedule provided by the government agency. No supporting schedule received from the participating entity.

F. Unreconciled due to the absence of detailed schedule supporting the reporting template provided by either the participating entity or government agency.

G. Traced and agreed reconciled amount to supporting documents (e.g. import entry). Both participating entity and government agency provided reporting templates and supporting schedules.

H. Not used.

I. Amounts in the reconciliation templates per participating entity and government agency agree. No variance for reconciliation.

PH-EITI
Philippine Extractive Industries Transparency Initiative

Philippine EITI 2015 Report

Terms of Reference for Independent Administrator

PH-EITI
Philippine Extractive Industries Transparency Initiative

Terms of Reference

Independent Administrator for the 2015 EITI Report, Republic of the Philippines

Approved by the PH-EITI MSG on _____

1. Background

The Extractive Industries Transparency Initiative (EITI) is a global standard that promotes transparency and accountability in the oil, gas and mining sectors. It has a robust yet flexible methodology for disclosing and reconciling company payments and government revenues in implementing countries.

EITI implementation has two core components:

- Transparency: oil, gas and mining companies disclose their payments to the government, and the government discloses its receipts. The figures are reconciled by an Independent Administrator, and published in annual EITI Reports alongside contextual and other information about the extractive sector.

- Accountability: a multi-stakeholder group with representatives from government, companies and civil society is established to oversee the process and communicate the findings of the EITI Report, and promote the integration of EITI into broader transparency efforts in that country.

The EITI Standard encourages multi-stakeholder groups to explore innovative approaches to extending EITI implementation to increase the comprehensiveness of EITI reporting and public understanding of revenues and encourage high standards of transparency and accountability in public life, government operations and in business. It is a requirement that the MSG approves the terms of reference for the Independent Administrator (requirement 5.2), drawing on the objectives and agreed scope of the EITI as set out in the workplan. The MSG's deliberations on these matters should be in accordance with the MSG's internal governance rules and procedures (see requirement 1.3g). The EITI requires an inclusive decision-making process throughout implementation, with each constituency being treated as a partner."

It is a requirement that the Independent Administrator is perceived by the multi-stakeholder group to be credible, trustworthy and technically competent (Requirement 5.1). The multi-stakeholder group and Independent Administrator should address any concerns regarding conflicts of interest. The Independent Administrator's report will be submitted to the MSG for approval and made publically available.

The requirements for implementing countries are set out in the EITI Standard[1]. Additional information is available via www.eiti.org.

These terms of reference include "agreed upon procedures" for EITI reporting (see section 4) in accordance with EITI Requirement 5.2. The Board has developed these procedures to promote greater consistency and reliability in EITI reporting. The EITI process can be used to complement, assess, and improve existing reporting and auditing systems. The Board recommends that the process relies as much as possible on

[1] http://eiti.org/document/standard

existing procedures and institutions, i.e., so that the EITI process draws on, complements and critically evaluates existing data collection and auditing systems. In this way, the EITI process has the potential to generate important recommendations to strengthen other oversight systems.

EITI Implementation in the Philippines

The Philippines was admitted as a candidate country by the EITI International Board on May 22, 2013. This coincided with the adoption of the 2013 EITI standard, thus necessitating a revision of the country's work plan. Pursuant to the requirement of the new standard, and after a series of consultations with stakeholders, the Philippine multi-stakeholder group formulated the following objectives for EITI implementation that are linked to EITI principles and reflective of national priorities for the extractive industries:

1. Show direct and indirect contribution of extractives to the economy
2. Improve public understanding of the management of natural resources and public availability of data.
3. Strengthen national resource management / strengthen government systems
4. Create opportunities for dialogue and constructive engagement in natural resource management in order to build trust and reduce conflict among stakeholders
5. Strengthen business environment and increase investments

The legal basis for EITI implementation in the country is found in Executive Order No. 79 which states the Philippines' commitment to participate in the EITI process and tasks the Mining Industry Coordinating Council (MICC) to adopt measures for the institutionalization of EITI in the country. Subsequent to this, Executive Order No 147 was issued by President Aquino formally creating Philippine EITI.

The EITI process in the Philippines is governed by a multi stakeholder group composed of representatives from the government, namely the Department of Finance (under which the PH-EITI secretariat is lodged), Department of Environment and Natural Resources, Department of Energy, Department of the Interior and Local Government, and Union of Local Authorities of the Philippines. The civil society is mainly represented by Bantay Kita Philippines, a broad coalition of civil society organizations advocating transparency and accountability. The extractive industries are represented by the Petroleum Association of the Philippines, The Chamber of Mines Philippines, and an elected representative from non-chamber members.

The key activities that will be undertaken by the MSG to implement the initiative in the country are as follows: 1. Institutionalization of PH-EITI; 2.Capacity-building activities; 3.Outreach and forums with stakeholders; 4.Policy recommendations; 5.Publication and dissemination of EITI report; 6. Communications plan, reference materials and knowledge products; and 7. Information systems.

In December 2014, PH-EITI submitted its first report to the EITI International Secretariat. This TOR is for the second report which is expected to draw from the recommendations arising from the first report.

The PH-EITI work plan may be accessed from www.ph-eiti.org

PH-EITI
Philippine Extractive Industries Transparency Initiative

2. Objectives of the assignment

On behalf of the Philippine government and PH-EITI MSG, the Department of Finance seeks a competent and credible firm, free from conflicts of interest, to provide Independent Administrator services in accordance with the EITI Standard. The objective of the assignment is to:

1. Produce an EITI Report for 2015 (covering data for 2013) in accordance with the EITI Standard and section 3 below.

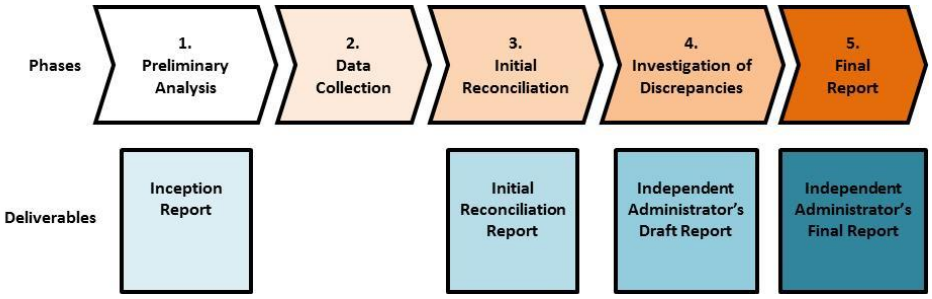
2. Perform other related tasks outlined in this Terms of Reference necessary for the production of the EITI report for 2015.

3. Commence data collection for payments made in 2014 in preparation for the 2016 report.

3. Scope of services, tasks and expected deliverables

3.1. The work of the Independent Administrator has five phases (see figure 1). The Independent Administrator's responsibilities in each phase are elaborated below.

Figure 1 – Overview of the EITI Reporting process and deliverables



Phase 1 – preliminary analysis and inception report

Background: The objective of the first phase of work is to ensure that the scope of the EITI reporting process has been clearly defined, including the reporting templates, data collection procedures, and the schedule for publishing the EITI Report. It is imperative that the scope of EITI reporting is clearly defined, in line with the EITI Standard and with the MSG's agreed objectives and expectations for the EITI process. The findings from the first phase should be documented in an inception report (see 1.11 below). The Independent Administrator is expected to undertake the following tasks:

1.1 The Independent Administrator should prepare a detailed outline of the report which shall be approved by the MSG. It should also submit for the MSG's approval a work plan indicating its approach and methodology in producing the following outputs:

a. Contextual Information

b. Reconciliation report

Both outputs must be in one EITI report.

1.2 The Independent Administrator should review whether the revenue streams covered in the 2014 report should be amended for the **2015 EITI Report.** In case of amendments, the IA shall provide an explanation for the same. The inception report should clearly indicate the MSG's decisions on:

- The definition of materiality and thresholds, and the resulting revenue streams to be included in accordance with Requirement 4.1(b).
- The sale of the state's share of production or other revenues collected in-kind in accordance with Requirement 4.1(c).
- The coverage of infrastructure provisions and barter arrangements in accordance with Requirement 4.1(d).
- The coverage of social expenditure in accordance with Requirement 4.1(e).
- The coverage of transportation revenues in accordance with Requirement 4.1(f)
- The level and type of disaggregation of the EITI Report in accordance with Requirement 5.2(e).
- In instances when any of the revenue streams required by the EITI standard are not applicable in the Philippines context, the IA must explicitly state so in the report.

1.3 The Independent Administrator should review **the companies and government entities that are required to report as defined by the MSG in its 2014 report (Annex 1) in accordance with EITI Requirement 4.2.** In case of changes from the previous report as to reporting entities covered, the IA shall provide an explanation for the same The inception report should:

- Identify and list the companies that make material payments to the state and will be required to report in accordance with Requirement 4.2(a).
- Identify and list the government entities that receive material payments and will be required to report in accordance with Requirement 4.2(a).
- Identify any barriers to full government disclosure of total revenues received from each of the benefit streams agreed in the scope of the EITI report, including revenues that fall below agreed materiality thresholds (Requirement 4.2(b)).
- Confirm the MSG's position on disclosure and reconciliation of payments to and from state owned enterprises in accordance with Requirement 4.2(c)
- Confirm the MSG's position of the materiality and inclusion of sub-national payments in accordance with Requirement 4.2(d).
- Confirm the MSG's position on the materiality and inclusion of sub-national transfers in

PH-EITI
Philippine Extractive Industries Transparency Initiative

accordance with Requirement 4.2(e).

1.4 REPORTING TEMPLATE:

The Independent Administrator shall:

- Review the template for the 2014 report and make recommendations for improvement
- Together with the MSG, draft and finalize a reporting template identifying all revenue streams and information that should be provided by the reporting entities for the EITI report.
- Develop guidelines for completing reporting templates

1.5 The Independent Administrator should provide advice to the MSG in examining **the audit and assurance procedures in companies and government entities participating in the EITI reporting process** in accordance with Requirement 5.2(b). This includes examining the relevant laws and regulations, any reforms that are planned or underway, and whether these procedures are in line with international standards.

1.6. The Independent Administrator should provide advice to the MSG **on what information the MSG should require to be provided to the Independent Administrator by the participating companies and government entities to assure the credibility of the data** in accordance with Requirement 5.2(c). The Independent Administrator should then employ his /her professional judgement to determine the extent to which reliance can be placed on the existing controls and audit frameworks of the companies and governments. The Independent Administrator should document the options considered and the rationale for the assurances to be provided. Where deemed necessary by the Independent Administrator and the multi-stakeholder group, assurances may include:

- Requesting sign-off from a senior company or government official from each reporting entity attesting that the completed reporting form is a complete and accurate record.
- Requesting a confirmation letter from the companies' external auditor that confirms that the information they have submitted is comprehensive and consistent with their audited financial statements. The MSG may wish to phase in any such procedure so that the confirmation letter may be integrated into the usual work programme of the company's auditor. Where some companies are not required by law to have an external auditor and therefore cannot provide such assurance, this should be clearly identified, and any reforms that are planned or underway should be noted
- Where relevant and practicable, requesting that government reporting entities obtain a certification of the accuracy of the government's disclosures from their external auditor or equivalent.

The Independent Administrator should exercise judgement and apply appropriate international professional standards[2] in developing a procedure that provide a sufficient basis for a

[2] For example, ISA 505 relative to external confirmations; ISA 530 relative to audit sampling; ISA 500 relative to audit evidence; ISRS 44000 relative to the engagement to perform agreed-upon procedures regarding financial information and 4410 relative to compilation engagements.

comprehensive and reliable EITI Report.

1.7 The Independent Administrator should provide advice to the MSG on **agreeing appropriate provisions relating to safeguarding confidential information**.

1.8 The IA shall present to the MSG which data from the 2104 report on contextual information should be updated.

1.9 The Independent Administrator should document the results from the inception phase in an **inception report** for consideration by the MSG addressing points 1.1 – 1.8 above. Where necessary the inception report should highlight any unresolved issues or potential barriers to effective implementation, and possible remedies for consideration by the MSG. The inception report should be submitted to the MSG one week before its presentation to the body.

Phase 2 – data collection

2.1 The Independent Administrator shall distribute the reporting templates and collect the completed forms and associated supporting documentation, as well as any other contextual or other information requested to be collected by the MSG, directly from the participating reporting entities. The MSG, assisted by the National Secretariat shall provide contact details for the reporting entities and assist the Independent Administrator in ensuring that all reporting entities participate fully.

2.2 The Independent Administrator shall ensure that the request for data includes appropriate guidance to the reporting entities, and on where to seek additional information and support.

2.3 The Independent Administrator shall contact the reporting entities directly to clarify any information gaps or discrepancies.

2.4 The Independent Administrator shall obtain any additional information from the extractive companies and government agencies necessary to carry out the reconciliation, including requesting any other data not included in the reporting template and documents in support of the information provided in the template.

2.5 The IA shall demonstrate to the reporting entities how to properly fill in reporting templates.

2.6 The IA should make sure that templates are completely filled up by reporting entities and must employ all measures to ensure that each entity submits complete information.

2.7 The IA shall also collect recent updates on contextual information

Phase 3 – initial reconciliation and initial reconciliation report; Initial updates on contextual information

3.1 The Independent Administrator should compile a database with the data provided by the reporting entities and ensure access by the MSG to such database.

3.2 The Independent Administrator should comprehensively reconcile the information disclosed by the reporting entities, identifying any discrepancies (including offsetting discrepancies) in accordance with the agreed scope. The IA shall discuss with the MSG further actions it should take in explaining the discrepancies.

PH-EITI
Philippine Extractive Industries Transparency Initiative

3.3 The Independent Administrator should prepare an initial reconciliation report based on the reported (unadjusted) data for consideration by the MSG in accordance with the agreed scope. The said report, together with the narrative of the updated contextual information shall be submitted to the MSG one week before the presentation of findings to the MSG.

3.4 Should the MSG wish, the Independent Administrator shall recommend an acceptable margin of error in determining which discrepancies should be further investigated. Where this has been agreed, the Independent Administrator should identify any discrepancies above the agreed margin of error established at X% of total revenues

Phase 4 – investigation of discrepancies and draft Independent Administrator's Report (contextual information and reconciliation)

4.1 The Independent Administrator shall directly contact the reporting entities in seeking to clarify any discrepancies in the reported data.

4.2 The Independent Administrator shall prepare a draft Independent Administrator's Report that comprehensively reconciles the information disclosed by the reporting entities, identifying any discrepancies and the explanation for the same, and reports on contextual and other information requested by the MSG.

4.3 The draft Independent Administrator's report should:

a) describe the methodology adopted for the reconciliation of company payments and government revenues, and demonstrate the application of international professional standards
b) include a description of each revenue stream, related materiality definitions and thresholds (Requirement 4.1).
c) include an assessment from the Independent Administrator on the comprehensiveness and reliability of the data presented, including an informative summary of the work performed by the Independent Administrator and the limitations of the assessment provided. The IA should assess the process of data collection of the companies and the agencies and report on the reliability of data collection and validity and accuracy of the data.
d) Based on the government's disclosure of total revenues as per Requirement 4.2(b), indicate the coverage of the reconciliation exercise.
e) include an assessment of whether all companies and government entities within the agreed scope of the EITI reporting process provided the requested information. Any gaps or weaknesses in reporting to the Independent Administrator must be disclosed in the EITI Report, including naming any entities that failed to comply with the agreed procedures, and an assessment of whether this is likely to have had material impact on the comprehensiveness of the report (Requirement 5.3(d)). In cases where companies do not sign the BIR waivers or refuse to participate in the reporting process, the reconciliation report should contain unilateral reporting by government agencies.
f) document whether the participating companies and government entities had their financial statements audited in the financial year(s) covered by the EITI Report. Any gaps or weaknesses must be disclosed. Where audited financial statements are publicly available, it is recommended that the EITI Report advises readers on how to access this information (Requirement 5.3(e)).
g) Include a discussion on the flow of revenue streams and how transfers are facilitated between the different levels of government offices

h) The IA should provide an in-depth analysis of the data generated by the report, not just on the contribution to the economy but also the accuracy and consistency of the numbers based on existing laws and regulations. It should determine whether the figures are in compliance with the law.

4.4 The Independent Administrator should make recommendations for strengthening the reporting process in the future citing problems encountered in the process and methods to address them. It

shall also include recommendations regarding audit practices and reforms needed to bring them in line with international standards.

4.5 The Independent Administrator is encouraged to make recommendations on strengthening the template Terms of Reference for Independent Administrator services in accordance with the EITI Standard for the attention of the EITI Board.

4.6 The IA shall include a Discussion on the reporting cycles of the reporting entities and availability dates of data.

4.7 The IA should review the 2014 report on contextual information and update the same using the most recent industry data. The contextual information should provide a national situationer of the extractive industries describing its current context and ongoing reforms. In addition, the IA should analyze government monitoring reports, contracts, data, among others in updating the contextual information, using the documents attached in Annex 6.

4.8 It should also contain an analysis on the extractive sector's contribution to the economy, using data gathered from the reconciliation process. Moreover, the contextual information must provide the context or explanation for the findings in the reconciliation report.

4.9 To achieve the foregoing, the individual tasked to write the contextual information should be part of the team tasked to do the reconciliation procedure. Both should work in close coordination with each other to make sure that their findings and conclusions are consistent.

4.10 A draft narrative of all findings for this phase shall be submitted to the MSG one week before the presentation of the findings to the MSG.

Phase 5 – final Independent Administrator's report

5.1 The final report should contain all the comments of the MSG from the draft report, making sure that all concerns raised by the reporting entities have been sufficiently addressed before the final report is submitted.

5.2 The Independent Administrator should produce electronic data files that can be published together with the final Report. . For this purpose, the IA should encode the data from the templates and the companies' financial statements from the SEC into the dataset that can be analyzed using statistical software. A codebook should accompany such data set.

5.3 The Independent Administrator should provide machine readable files and/or code or tag EITI Reports and data files

5.4 Following approval by the MSG, the Independent Administrator is mandated to submit summary data from the EITI Report electronically to the International Secretariat according to the standardised reporting format available from the International Secretariat (Requirement 5.3(b).

5.5 Independent Administrator will publish/make public their final report only upon the instruction of the MSG. The MSG will endorse the report prior to its publication. Where stakeholders other than the Independent Administrator wish to include additional comments in, or opinions on, the EITI Report, the authorship should be clearly indicated.

5.6 The IA shall propose a scope for the next EITI report.

PH-EITI
Philippine Extractive Industries Transparency Initiative

5.7 The IA shall assist the MSG in giving trainings to reporting government agencies, extractive companies and CSOs in connection with the reconciliation process.

5.8 The IA shall include an assessment of how the findings of the IA in the previous report have been addressed by the MSG and how the recommendations have been carried out.

5.9 The IA shall submit its final report to the MSG two weeks before the findings are presented to the MSG.

Phase 6--- Post-publication

6.1 The IA shall provide assistance in the translation into local dialects of the EITI reports (both for the popular and official version) and give final approval for the same.

6.2 The IA shall conduct a report analysis workshop with the MSG members and key stakeholders immediately after the publication of the report.

6.3. The IA shall turn over to the PH-EITI Secretariat all documents and data gathered in connection with the production of the report.

4. Qualification requirements for Independent Administrators

The reconciliation of company payments and government revenues must be undertaken by an Independent Administrator applying international professional standards (requirement 5.1). It is a requirement that the Independent Administrator is perceived by the MSG to be credible, trustworthy and technically competent. Bidders must follow (and show how they will apply) the appropriate professional standards for the reconciliation / agreed-upon-procedures work in preparing their report.

The Independent Administrator will need to demonstrate:

- Expertise and experience in the oil, gas and mining sectors in the Philippines as shown by previous engagements
- Expertise in accounting, auditing and financial analysis.
- A track record in similar work. Previous experience in EITI reporting is not required, but would be advantageous.
- Working knowledge of legal, regulatory and fiscal legislation applicable to the extractive industries;
- Affiliation with an internationally recognised audit firm that has experience in preparing EITI or similar reports in extractive and financial sectors;

At the minimum, the firm must be able to provide a support staff of certified public accountants in good standing with the following qualifications:

  - One partner with experience of 15 years in auditing and accounting and must be familiar with public accounting and finance

- One senior associate with 8 years of experience in auditing and accounting;
- 2 junior associates with 2 years of experience in auditing and accounting;

The firm must assign a senior economist who can work with the team doing the reconciliation procedure to do an analysis of the contribution of the extractive industries to the economy, drawing from the findings of the report.

The firm must also assign to the same team a senior staff who can update the contextual information contained in the 2014 EITI report by discussing and analysing the current context of the sector based on the reference documents gathered for the report.

The firm must have a senior writer and editor who will make sure that the report is comprehensible and coherent and that there are no conflicting data in the entire document.

Submission must include proof of relevant qualifications for key staffs.

- The IA must have no conflict of interest as determined by the MSG. In order to ensure the quality and independence of the exercise, Independent Administrators are required in their proposal to disclose any actual or potential conflicts of interest. The bidder must submit a sworn statement of lack of conflict of interest (Annex V) indicating the nature of work performed from a previous client in the extractive industry and the measures they intend to adopt to ensure impartiality.
- The IA must have already provided services in large-scale projects of similar nature or magnitude.

5. Reporting requirements and time schedule for deliverables

The period for the assignment is from April 8, 2015 to December 2015. The proposed schedule is set out below:

ACTIVITY/DELIVERABLES	DEADLINE	MSG'S APPROVAL
Signing of contract	April 8, 2015	
Phase 1: Workplan, Report Outline, Inception Report, Reporting Template	May 4, 2015	May 8, 2015
Phase 2: Data Collection	May-June 2015	
Phase 3: Initial Reconciliation Report (unadjusted data) and Updated Contextual Information	July 31, 2015	September 4, 2015
Phase 4: Investigation of Discrepancies and draft	August 28, 2015	September 4, 2015

PH-EITI
Philippine Extractive Industries Transparency Initiative

reconciliation report		
Phase 5: Final report	October 1, 2015	November 6, 2015
Phase 6: Post-publication:	January 2016	

The schedule of payments shall be as follows:

15% upon contract signing

20% following delivery of the inception report

20% following delivery of the draft of first EITI report

20% following MSG approval and publication of the EITI report

25% following the launching of the final EITI report at a national conference

6. Client's input and counterpart personnel

The IA shall coordinate with and report to the National Secretariat on a day-to-day basis on all relevant matters pertaining to the implementation of the Project. The Head of the Secretariat will be the Consultant's contact person in the course of implementation of the Project.

Support to be provided by PH-EITI

The PH-EITI Secretariat will provide the IA with the following support:

i) Coordinate with the members of the PH-EITI MSG;

ii) Coordinate with reporting entities to facilitate the IA's work; and

iii) Provide relevant reference materials and information on EITI

PH-EITI
Philippine Extractive Industries Transparency Initiative

Annex 1 – Data Sheet on scope of services

Based on scoping reports the MSG proposes the following scope for the EITI.

1. Contextual Information

The Independent Administrator is tasked with collating the following contextual information in accordance EITI Requirement 3.

Contextual information to be provide in the EITI Report	**Commentary on work to be undertaken by the Independent Administrator**
A description of the legal framework and fiscal regime governing the extractive industries (Requirement 3.2), in particular laws relevant to the information disclosed in the EITI report.	To be drawn from the first report. Updates should be provided by the IA.
An overview of the extractive industries, including any significant exploration activities (Requirement 3.3)	To be drawn from the first report. Updates should be provided by the IA.
Where available, information about the contribution of the extractive industries to the economy for the fiscal year covered by the EITI Report (Requirement 3.4)	To be drawn from the first report. Updates should be provided by the IA.
Production data for the fiscal year covered by the EITI Report (Requirement 3.5)	To be drawn from the first report. Updates should be provided by the IA.
Information regarding state participation in the extractive industries (Requirement 3.6)[3]	To be drawn from the first report. Updates should be provided by the IA.
Distribution of revenues from the extractive industries (Requirement 3.7);	To be drawn from the first report. Updates should be provided by the IA.
Any further information requested by the MSG on revenue management and expenditures (Requirement 3.8)	To be drawn from the first report. Updates should be provided by the IA.
Information on the licencing process and register (Requirement 3.9)[4] and the allocation of licenses (Requirement 3.10)[5]	To be drawn from the first report. Updates should be provided by the IA.
Any information requested by the MSG on beneficial ownership (Requirement 3.11)[6]	To be drawn from the first report. Updates should be provided by the IA.
Any information requested by the MSG on	To be drawn from the first report. Updates should be

[3] Add reference to Guidance Note
[4] Add reference to Guidance Note
[5] Add reference to Guidance Note
[6] Add reference to Guidance Note

PH-EITI
Philippine Extractive Industries Transparency Initiative

Contextual information to be provide in the EITI Report	Commentary on work to be undertaken by the Independent Administrator
contracts (Requirement 3.12)[7]	provided by the IA.
[Add any other contextual information that the MSG has agreed to provide]	To be drawn from the first report. Updates should be provided by the IA.
Contextual information on the two sites selected by the MSG to report on small scale mining	
Contextual information on the extractive industries in ARMM	

2. The taxes and revenues to be covered in the EITI Report (Requirement 4.1)[8]

Benefit stream	Commentary on work to be undertaken by the Independent Administrator
Payments to DENR and MGB	… Subject to the scope and materiality agreed upon by the MSG
Payments to BIR	Subject to the scope and materiality agreed upon by the MSG
Payments to local government units (direct and indirect/subnational transfers)	Subject to the scope and materiality agreed upon by the MSG. Reconciliation of payments to local government should cover the following: 1. Revenue Collection: Direct payments by companies reconciled with collection of subnational governments 2. Revenue distribution process: Revenue transfers from central to subnational government compared against applicable laws on what they should be getting 3. Revenue distribution cash flow: Revenue transfers from central to subnational reconciled with subnational governments' receipts
Royalties	Subject to the scope and materiality agreed upon by the MSG
Payments to Department of Energy	Subject to the scope and materiality agreed upon by the MSG
Payments to BOC	Subject to the scope and materiality agreed upon by the MSG
IP Royalties	Subject to the scope and materiality agreed upon by the MSG
Social expenditures	Subject to the scope and materiality agreed upon by

[7] Add reference to Guidance Note
[8] Add reference to Guidance Note

Benefit stream	Commentary on work to be undertaken by the Independent Administrator
	the MSG This information should include large scale metallic mining companies and oil and gas companies with social expenditures whether or not they are included in Annex 1
Sale of state's share of production or other revenues collected in kind	Subject to the scope and materiality agreed upon by the MSG
Infrastructure provisions and barter arrangements	Subject to the scope and materiality agreed upon by the MSG
Transportation expenses	Subject to the scope and materiality agreed upon by the MSG
Total revenues (in aggregate) received by the government from each benefit stream including revenues that fall below agreed materiality thresholds (See Requirement 4.2.b)	
Incentives availed of by the extractive companies	
Special funds created and earmarked for specific purposes under existing laws and regulations governing the extractive industries	The current status of special funds and assessment of compliance with existing laws on the administration and management of funds should be provided by the IA.
The materiality and inclusion of sub-national payments (Requirement 4.2(d))9	
The disclosure and reconciliation of payments to and from state-owned enterprises (Requirement 4.2(c))10	
The materiality and inclusion of sub-national transfers in accordance with Requirement 4.2(e))11	
Payments collected from the two sites selected by the MSG to report on small scale mining	
Payments collected from extractive operations in ARMM	

[9] Add reference to Guidance Note
[10] Add reference to Guidance Note
[11] Add reference to Guidance Note

PH-EITI
Philippine Extractive Industries Transparency Initiative

3. List of reporting entities (companies and government agencies) (Requirement 4.2)

See attached list of mining, oil and gas companies (Annexes 3 and 4)

Government agencies

1. DENR-Mines and Geosciences Bureau
2. Bureau of Internal Revenue
3. Local government units with mining, oil and gas operations in their localities.
4. Department of Energy
5. Bureau of Customs
6. National Commission on Indigenous Peoples
7. State owned enterprises (PNOC and PMDC)
8. Department of Budget and Management
9. Commission on Audit
10. Bureau of Treasury
11. Philippine Ports Authority

Annex 2 – Supporting documentation

Documentation on governance arrangements and tax policies in the extractive industries, including relevant legislation & regulations

- […]
- […]
- […]

EITI workplans & other documents

- […]
- […]
- […]

Findings from preliminary scoping work

- […]
-

TAXPAYER'S WAIVER
FOR PURPOSES OF THE PHILIPPPINE IMPLEMENTATION OF
THE EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE

I, [NAME OF AUTHORIZED REPRESENTATIVE], the [POSITION/TITLE] and duly authorized representative[1] of NAME OF THE MINING/EXTRACTIVE FIRM (TIN: _____) (*the "Company"*) with principal office address at _____, under oath, hereby –

1. Freely consents and allows the Commissioner of Internal Revenue (*the "Commissioner"*) and her duly authorized representatives to disclose, supply, and/or furnish the Extractive Industries Transparency Initiative (*"EITI"*), financial information on taxes paid by the Company, based on the information contained in the Company's tax returns, audited financial statements and related information available in the possession of the Bureau of Internal Revenue (*the "Bureau"*), particularly its internal revenue tax payments for the taxable years 2013 and 2014;

2. Holds free from the liabilities sanctioned under (1) Section 270 of the *National Internal Revenue Code of 1997*, as amended, (2) Republic Act (*"R.A."*) No. 6713, also known as the *Code of Conduct and Ethical Standards for Public Officials,* and (3) R.A. No. 10173, otherwise known as the *Data Privacy Act of 2012*, and other related laws, regulations, or issuances thereof, the Commissioner and any officer or employee of the Bureau duly authorized by the Commissioner to disclose pertinent data/information in the Bureau's possession of the Company's audited financial records and tax returns to the EITI; and

3. Willingly allows EITI to disseminate and publish such information for the purpose of compliance with the Philippine implementation of EITI principles and criteria.

4. The execution of the foregoing waiver is solely and exclusively for the purpose of compliance with the implementation of the EITI principles and standard.

Executed this ___ day _____ in _____, Philippines.

ACCCEPTED BY

KIM S. JACINTO-HENARES
Commissioner of Internal Revenue

By:

_____
Revenue Official/Position

[NAME OF THE COMPANY]

By:

[NAME OF AUTHORIZED REPRESENTATIVE]
[POSITION]

WITNESSES

_____
(Signature over printed name)

_____
(Signature over printed name)

[1]Attached and made an integral part hereof is the Taxpayer's/Authorized Signatory's Duly Notarized Proof of Authorization (Special Power of Attorney [for Single Proprietorship], Partner's Resolution [for Partnership], Board of Directors Resolution [For Corporation])

Table 1
PHILIPPINE METALLIC MINERAL PRODUCTION
2014 VS 2013
(As of May 2015)

Mineral Commodity	Unit Used	CY 2014		CY 2013		% Change	
		Quantity	Value	Quantity	Value	Quantity	Value
PRECIOUS METALS							
Gold	KGS.	18,423	32,970,404,193	17,248	32,441,083,610	7	2
Silver	KGS.	23,005	616,436,586	40,043	1,331,576,997	(43)	(54)
BASE METALS							
Copper Concentrate	DMT	349,269	22,757,540,739	376,106	22,358,314,780	(7)	2
Copper Content of Concentrate	MT	91,922		90,861		1	
Mixed Sulfide in DMT	DMT	87,280	20,311,015,241	45,624	11,469,350,916	91	77
Mixed Sulfide in MT	MT	50,647		26,020		95	
Nickel Direct Shipping Ore	DMT	30,433,369	60,641,353,459	25,225,381	29,359,123,273	21	107
Nickel Content of Ore	MT	363,352		287,030		27	
Chromite	DMT	47,056	337,103,559	26,164	175,167,398	80	92
Zinc	DMT	0	0	37,252	696,915,639	(100)	(100)
Iron Ore	DMT	826,745	976,136,425	1,056,694	1,487,320,516	(22)	(34)
TOTAL			138,609,990,202		99,318,853,128		39.56

Table 2
PHILIPPINE GOLD PRODUCTION

Quantity: In kilograms
Value: In PhP

Name Of Producer	Project Name	JAN-DEC, 2014		JAN - DEC, 2013		% Change	
		Qty.	Value	Qty.	Value	Qty.	Value
PRIMARY PRODUCERS							
Lepanto Cons. Mng. Corp.	Victoria Gold Project	719	1,302,205,828	844	1,583,718,581	(15)	(18)
Lepanto Cons. Mng. Corp.	Teresa Gold Project	49	89,514,091	203	374,985,801	(76)	(76)
Johson Gold Mning Corp.	Paracale Gold Project	0	0	0	0		
Benguet Corporation	Acupan Contract Mng. Project	752	1,316,417,572	410	765,746,027	83	72
Atok Gold Mining Co., Inc.	Gumatdang Contract Mining Project	0	0	1	507,798	(100)	(100)
Philsaga Mining Corporation	Co-O Gold Project	2,840	5,114,511,217	1,864	3,646,121,287	52	40
APEX Mining Company Inc.	APEX Maco Operation	896	1,605,472,841	835	1,532,930,654	7	5
Various Small Scale Mines based on Purchases of BSP*		156	218,096,667	182	319,013,025	(14)	(32)
Phil. Gold Processing & Refining Corp.	Masbate Gold Project	5,608	10,092,461,736	5,500	10,518,224,761	2	(4)
Greenstone Resources Corporation	Siana Gold Project	0	0	388	795,248,668		
SECONDARY PRODUCERS							
Philex Mining Corp.	Padcal Copper-Gold Operation	3,270	5,856,699,187	3,104	5,602,826,526	5	5
Rapu-Rapu Processing Inc.	Rapu-Rapu Polymetallic Project	0	0	885	1,710,453,812	(100)	(100)
TVI Resource Development (Phils). Inc.	Canatuan Mining Project	9	14,808,216	312	607,679,400	(97)	(98)
Carmen Copper Corporation	Toledo Copper Operation - Lutopan Miining Area	352	631,806,060	381	682,833,835	(8)	(7)
Carmen Copper Corporation	Toledo Copper Operation - Carmen Mining Areai	467	826,839,108	270	469,060,088	73	76
Oceana Gold Philippines Inc.	Didipio Copper Gold Project	3,305	5,901,571,671	2,069	3,831,733,347	60	54
TOTAL		18,423	32,970,404,193	17,248	32,441,083,610	7	2

Table 3
PHILIPPINE SILVER PRODUCTION

Quantity: In kilograms
Value: In PhP

Name Of Producer	Project Name	JAN-DEC, 2014		JAN - DEC, 2013		% Change	
		Qty.	Value	Qty.	Value	Qty.	Value
PRIMARY PRODUCERS							
Lepanto Cons. Mng. Corp.	Victoria Gold Project	1,262	34,133,289	1,623	51,658,296	(22)	(34)
Lepanto Cons. Mng. Corp.	Teresa Gold Project	95	2,727,464	803	24,500,186	(88)	(89)
Philsaga Mining Corporation	Gold Processing Plant	726	19,433,083	974	32,283,973	(25)	(40)
Johson Gold Mning Corporation	Paracale Gold Project	0	0	0	0		
Benguet Corporation	Acupan Contract Mng. Project	273	6,455,679	28	954,383	883	576
APEX Mining Company Inc.	APEX Maco Operation	4,953	133,688,511	4,695	147,104,997	5	(9)
Phil. Gold Processing & Refining Corporation	Masbate Gold Project	3,818	103,411,808	4,213	137,592,836	(9)	(25)
Greenstone Resources Corporation	Siana Gold Project	0	0	958	34,765,820		
SECONDARY PRODUCERS							
Philex Mining Corporation	Padcal Copper-Gold Operation	3,024	82,354,930	2,923	83,089,350	3	(1)
Rapu-Rapu Processing Inc.	Rapu-Rapu Polymetalic Project	0	0	10,603	303,169,054	(100)	(100)
TVI Resource Development (Phils). Inc.	Canatuan Mining Project	176	4,812,429	10,408	353,797,980	(98)	(99)
Carmen Copper Corporation	Toledo Copper Operation - Lutopan Miining Area	1,379	39,541,406	1,687	126,874,065	(18)	(69)
Carmen Copper Corporation	Toledo Copper Operation - Carmen Mining Areai	1,604	45,602,709	1,128	35,786,056	42	27
Oceana Gold Philippines Inc.	Didipio Copper Gold Project	5,696	144,275,278	0	0		
TOTAL		23,005	616,436,586	40,043	1,331,576,997	(43)	(54)

Table 4

PHIILIPPINE COPPER PRODUCTION

Quantity: Concentrate in DMT

Copper content of concentrate in MT

Value: In PhP

Name of Producer	Project Name	JAN-DEC, 2014		JAN-DEC, 2013		% Change	
		Qty.	Value	Qty.	Value	Qty.	Value
Philex Mining Corporation	Padcal Copper-Gold Operation						
Concentrate		70,061	4,733,070,115	60,583	4,526,942,172	16	5
Copper content of concentrate		16,053		14,740		9	
Rapu-Rapu Processing Inc.	Rapu-Rapu Polymetalic Project						
Concentrate		0	0	44,221	1,512,180,869	(100)	(100)
Copper content of concentrate		0		8,722		(100)	
TVI Resource Development (Phils). Inc.	Canatuan Mining Project						
Concentrate		541	32,367,458	28,063	1,545,455,585	(98)	(98)
Copper content of concentrate		98		4,902		(98)	
Carmen Copper Corporation	Toledo Copper Operation - Lutopan Miining Area						
Concentrate		88,863	4,821,953,765	93,046	4,574,770,713	(4)	5
Copper content of concentrate		23,897		24,860		(4)	
Carmen Copper Corporation	Toledo Copper Operation - Carmen Mining Area						
Concentrate		89,302	5,533,701,907	62,358	3,008,892,340	43	84
Copper content of concentrate		26,864		16,650		61	
Oceana Gold Philippines Inc.	Didipio Copper Gold Project						
Concentrate		100,502	7,636,447,494	87,835	7,190,073,101	14	6
Copper content of concentrate		25,010		20,986		19	
TOTAL							
Concentrate		349,269	22,757,540,739	376,106	22,358,314,780	(7)	2
Copper content of concentrate		91,922		90,861		1	

Table 5

PHILIPPINE ZINC CONCENTRATE PRODUCTION

Quantity: Concentrate in DMT

Zinc content of concentrate in MT

Value: In PhP

Name of Producer	Project Name	JAN-DEC, 2014		JAN-DEC, 2013		% Change	
		Qty.	Value	Qty.	Value	Qty.	Value
Rapu-Rapu Processing Inc.	Rapu-Rapu Polymetalic Project						
Concentrate		0	0	27,383	662,925,248	(100)	(100)
Zinc content of concentrate		0		13,682		(100)	
TVI Resource Development (Phils). Inc.	Canatuan Mining Project						
Concentrate		0	0	9,869	33,990,390	(100)	(100)
Zinc content of concentrate		0		3,049		(100)	
TOTAL							
Concentrate		0	0	37,252	696,915,639	(100)	(100)
Zinc content of concentrate		0		16,730		(100)	

Table 6

PHILIPPINE METALLURGICAL CHROMITE PRODUCTION

Quantity: In DMT

Value: In PhP

Name Of Producer	Project Name	JAN - DEC, 2014		JAN - DEC, 2013		% CHANGE	
		Qty.	Value	Qty.	Value	Qty.	Value
Cambayas Mining Corporation	Homonhon Chromite Project	36,358	253,449,838	18,413	122,095,713	97	108
Krominco Inc.	Dinagat Chromite Project	10,698	83,653,721	7,751	53,071,685	38	58
Total		47,056	337,103,559	26,164	175,167,398	80	92

Table 7

PHILIPPINE IRON ORE PRODUCTION

Quantity: In DMT

Value: In PhP

Name Of Producer	Project Name	JAN - DEC, 2014		JAN - DEC, 2013		% CHANGE	
		Qty.	Value	Qty.	Value	Qty.	Value
Ore Asia Mining & Development Corporation	Camachin Iron Ore Mining Project	29,275	87,624,775	71,654	223,190,527	(59)	(61)
AAM-PHIL Natural Resources Exploration & Dev't Corp	Dinagat Chromite/Nickel Project	672,970	520,879,282	263,564	192,377,048	155	171
Small Scale Mines		124,500	367,632,368	721,477	1,071,752,942	(83)	(66)
Total		826,745	976,136,425	1,056,694	1,487,320,516	(22)	(34)

Table 8

PHILIPPINE MIXED NICKEL SULPHIDES PRODUCTION

Quantity: Concentrate in DMT

Nickel content of concentrate in MT

Value: In PhP

Name Of Producer	Project Name	JAN - DEC, 2014		JAN - DEC, 2013		% CHANGE	
		Qty.	Value	Qty.	Value	Qty.	Value
Coral Bay Nickel Corporation	Coral Bay HPAL Project						
Nickel Sulphides in DMT		41,661	11,233,080,000	38,068	9,806,468,000	9	15
Nickel content of nickel sulphides in MT		24,019		21,653		11	
Taganito HPAL Nickel Corporation	Taganito HPAL Project						
Nickel Sulphides in DMT		45,619	9,077,935,241	7,556	1,662,882,916	504	446
Nickel content of nickel sulphides in MT		26,628		4,368		510	
TOTAL							
Nickel Sulphides in DMT		87,280	20,311,015,241	45,624	11,469,350,916	91	77
Nickel content of nickel sulphides in MT		50,647		26,020		95	

Table 9

PHILIPPINE NICKEL PRODUCTION

Quantity: Direct Shipping Ore in DMT

Nickel content of ore in MT

Value : In PhP

Name Of Producer	Project Name	JAN - DEC, 2014		JAN - DEC, 2013		% CHANGE	
		Qty.	Value	Qty.	Value	Qty.	Value
Cagdianao Mining Corp.	Cagdianao Nickel Project						
Direct Shipping Ore		253,922	235,311,260	0	0		
Nickel content of ore		3,439		0			
Hinatuan Mng. Corp.	Tagana-an Nickel Project						
Direct Shipping ore		2,333,251	4,922,748,222	2,232,703	3,228,084,957	5	52
Nickel content of ore		22,095		19,318		14	
Rio Tuba Nickel Mng.	Rio Tuba Nickel Project						
Direct Shipping Ore		1,901,651	4,881,881,000	1,498,633	1,535,640,000	27	218
Nickel content of ore		27,148		20,500		32	
Taganito Mining Corp.	Claver Nickel Project						
Direct Shipping Ore		5,747,496	8,787,432,795	961,448	1,058,140,288	498	730
Nickel content of ore		69,440		16,368		324	
Berong Mining Corp.	Berong Nickel Project						
Direct Shipping Ore		813,300	1,327,677,348	440,400	652,646,220	85	103
Nickel content of ore		12,957		36,799		(65)	
Zambales Diversified Metals Corporation	ZDMC Sta. Cruz-Candelaria Mng. Project						
Direct Shipping Ore		219,972	439,916,346	143,302	217,832,139	54	102
Nickel content of ore		3,385		2,346		44	
Platinum Group Metals Corporation	Cagdianao Nickel Project						
Direct Shipping Ore		3,930,980	11,267,593,759	2,774,248	3,245,758,039	42	247
Nickel content of ore		49,816		29,754		67	
CTP Construction & Mining Corp.	Adlay Nickel Project						
Direct Shipping Ore		2,452,251	6,340,873,893	3,171,251	4,107,018,287	(23)	54
Nickel content of ore		31,492		28,460		11	
CTP Construction & Mining Corp.	Dahican Nickel Project						
Direct Shipping Ore		371,372	618,475,281	13,544	11,032,166	2,642	5,506
Nickel content of ore		2,928		98		2,903	
Carrascal Nickel Corporation	Carrascal Nickel Project						
Direct Shipping Ore		3,158,024	5,242,432,751	3,315,801	4,446,024,586	(5)	18
Nickel content of ore		25,251		26,407		(4)	
Marcventures Mining & Development Co	Cantilan Nickel Project						
Direct Shipping Ore		1,097,676	1,880,604,540	1,651,175	2,147,437,496	(34)	(12)
Nickel content of ore		3,983		2,831		41	
SR Metals, Inc.	Tubay Nickel-Cobalt Project						
Direct Shipping Ore		2,062,069	4,249,708,692	2,538,696	1,662,462,150	(19)	156
Nickel content of ore		24,525		16,681		47	
Oriental Synergy Mining Corporation	Bel-at Nickel Project						
Direct Shipping Ore		264,224	218,951,623	345,398	226,273,228	(24)	(3)
Nickel content of ore		2,083		2,809		(26)	
Claver Mineral Development Corp/Shenz	Tandawa Nickel Project						
Direct Shipping Ore		0	0	217,814	96,420,917	(100)	(100)
Nickel content of ore		0		1,359		(100)	
Pacific Nickel Phil. Inc./Shuley Mine Inc.	Nonoc Nickel Project						
Direct Shipping Ore		0	0	286,347	252,978,591	(100)	(100)
Nickel content of ore		0		2,300		(100)	
Benguet Corporation Nickel Mines Inc.	BCNMI Sta. Cruz Nickel Mng. Project						
Direct Shipping Ore		839,230	1,450,239,115	1,343,596	2,028,241,072	(38)	(28)
Nickel content of ore		14,514		23,792		(39)	
Citinickel Mines & Development Corporat	Toronto & Pulot Nickel Projects						
Direct Shipping Ore		2,191,628	3,548,569,954	1,736,066	1,524,776,943	26	133
Nickel content of ore		32,874		26,021		26	
AAM-PHIL Natural Resources Exploratio	Dinagat Chromite/Nickel Project						
Direct Shipping Ore		0	0	0	0		
Nickel content of ore		0		0			
Adnama Mining Resources Incorporated	Urbiztondo Nickel Project						
Direct Shipping Ore		772,006	2,075,348,000	1,321,222	1,546,720,500	(42)	34
Nickel content of ore		10,385		11,024		(6)	
Eramen Minerals Inc.	Eramen Sta. Cruz Mng Project						
Direct Shipping Ore		799,060	993,927,964	929,500	934,542,935	(14)	6
Nickel content of ore		12,785		14,781		(14)	
Sinosteel Philippines H.Y. Mining Corp.	H.Y. Nickel-Chromite Project						
Direct Shipping Ore		0	0	0	0		
Nickel content of ore		0		0			
LNI Archipelago Minerals Inc./Filipinas M	LNL AM Sta. Cruz Mining Project						
Direct Shipping Ore		374,227	831,578,771	304,238	437,092,760	23	90
Nickel content of ore		6,142		5,384		14	
Libjo Mining Corporation	Libjo Laterite Mining Project						
Direct Shipping Ore		671,153	1,155,122,453	0	0		
Nickel content of ore		6,611		0			
Agata Mining Ventures, Inc.	Agata North Lateritic Nickel Project						
Direct Shipping Ore		179,878	172,959,692	0	0		
Nickel content of ore		1,499		0			
Total							
Direct Shipping Ore		30,433,369	60,641,353,459	25,225,381	29,359,123,273	21	107
Nickel content of ore		363,352		287,030		27	

*Note that the figures stated for Rio Tuba Nickel Mining do not include the nickel ore sold to Coral Bay Nickel Corporation.

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