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NO. REPORT

1565 WESTERN TURNER SYNCLINE IRON ORE PROJECT - REVISED PROPOSAL

Summary: The proponent, Hamersley Iron Pty Limited, proposes a change to the approved Western Turner Syncline Iron Ore Project which is located approximately 20 km west of Tom Price.

The Western Turner Syncline Project consists of the following two approved proposals:

1. Western Turner Syncline, Section 10 Iron Ore Project (Ministerial Statement 807, 17 September 2009) for an above water table open-cut mine and link to the existing Tom Price Mine operation with an infrastructure corridor; and
2. Western Turner Syncline Stage 2 - B1 and Section 17 Deposits (Ministerial Statement 946, 22 August 2013) for an above and below water table open-cut mine and associated infrastructure.

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposed change by Hamersley Iron Pty Limited (a wholly owned subsidiary of Rio Tinto Iron Ore) to the Western Turner Syncline Iron Ore Project.

[Access the proponent's API information here](#)

Status: Final

Proponent: Hamersley Iron Pty Limited

Release Date: 11 April 2016

Appeals period closing date: 26 April 2016

[Click here to view the document \(file type: Acrobat PDF file size: 2.08 MB\)](#)

1564 **JIMBLEBAR IRON ORE PROJECT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 857**

Summary: The Jimblebar Iron Ore Project proposal in the Shire of East Pilbara involves an extension to the Wheelarra Hill open pits and overburden storage areas, and the mining of the South Jimblebar and Hashimoto deposits, with disposal of overburden into adjacent Overburden Storage Areas and in-pit disposal.

The Minister for Environment has requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Jimblebar Iron Ore Project proposal.

This is the EPA's Report and Recommendations (No. 1564) to the Minister pursuant to section 46(6) of the Environmental Protection Act 1986 (EP Act).

Status: Final

Proponent: BHP Iron Ore Pty Ltd

Release Date: 4 April 2016

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 1.02 MB\)](#)

1563 **WEST PILBARA IRON ORE PROJECT STAGE 1 - MINE AND RAIL PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 881**

Summary:

The West Pilbara Iron Ore Project Stage 1 - Mine and Rail proposal is to develop and operate eight iron ore deposits 35 to 85 km south of Pannawonica and a heavy-haulage railway that connects the mine area to the Anketell Point Port precinct.

The Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the West Pilbara Iron Ore Project Stage 1 - Mine and Rail proposal. This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: API Management Pty Limited

Release Date: 30 November 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 2.21 MB\)](#)

1562 **BABY HOPE PROPOSAL**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by Hamersley HMS Pty Limited to develop and operate mine pits and associated infrastructure in the Baby Hope Project Area as an amendment to the existing Hope Downs operations.

[Download the proponents API Document \(pdf 2 Mb\)](#)

Supporting documents to the API

[Appendix 1 - Proponent Referral Form \(pdf 60 kb\)](#)

[Appendix 2 - Flora and Vegetation Report \(pdf 6.3 Mb\)](#)

[Appendix 3 - Fauna Survey \(pdf 7.4Mb\)](#)

[Appendix 4 - Troglifauna Report \(pdf 4.6 Mb\)](#)

[Appendix 5 - Hydrology Report \(pdf 5.2 Mb\)](#)

[Appendix 6 - Mine Closure Plan \(pdf 2.5 Mb\)](#)

Status: Final

Proponent: Hamersley HMS Pty Limited

Release Date: 16 November 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 4.65 MB\)](#)

1561 **BROWSE LNG PRECINCT**

Summary:

This report provides the Browse Delegates' (the Delegates) advice and recommendations to the Minister for Environment on the strategic proposal by the Minister for State Development to construct a Common User LNG Precinct at James Price Point in the Kimberley to process gas from the Browse Basin.

The Delegates were tasked with assessing the proposal after the Supreme Court of Western Australia found the Environmental Protection Authority's July 2012 report was invalid and that there had been no valid assessment under the Environmental Protection Act 1986. The EPA,

with the Minister for Environment's approval, delegated its powers to the three delegates.

[View and download the proponent's PER document, response to submissions and supporting documents](#)

Additional Supporting Document

[Appendix 5 - Proponents Response to Submissions on Strategic Assessment Report \(pdf 5 Mb\)](#)

[Appendix 6 - Summary of Call for New Information and Proponents Response to New Information \(pdf 455 kb\)](#)

[Appendix 7 - Browse SAR - Response to Dredging Queries \(pdf 1.2 Mb\)](#)

Status: Final

Release Date: 26 October 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 5.23 MB\)](#)

1560 **ARGYLE DIAMOND MINE UNDERGROUND PROJECT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 711**

Summary:

The Argyle Diamond Mine Underground Project is to extend the life of the previous open pit mine at Argyle Diamond Mine and develop an underground diamond mine and associated infrastructure.

The Minister for Environment has requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Argyle Diamond Mine Underground Project proposal. This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Argyle Diamonds Limited

Release Date: 7 October 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 3.12 MB\)](#)

1559 **OREBODY 31 IRON ORE MINE PROJECT**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by BHP Billiton Iron Ore Pty Ltd to develop and operate the Oreboddy 31 Iron Ore Project.

BHP Billiton Iron Ore proposes to mine a new iron ore deposit at Oreboddy 31 located approximately 40 km east of Newman in the Pilbara Region of Western Australia. The proposal will utilise the existing approved Oreboddy 18 Hub Mine ore handling facilities, including primary

crusher, stockpiles and train load out facilities, located immediately west of Orebody 31. Production from Orebody 31 will replace that from Orebody 18 mine, which is intended to be decommissioned in 2018. The Orebody 31 mine will produce approximately 30 million tonnes per annum of iron ore.

The deposit is estimated to be 70 per cent below the water table and therefore the proposal will require mine dewatering of up to 16.2 GL/a to facilitate dry mining conditions. Surplus mine dewater management may include reuse onsite or transfer to other mining operations, discharge to Ophthalmia Dam and surrounding infiltration ponds, and surface discharge to local creek lines.

The proposed total clearing for the proposal is up to 2,500 ha of native vegetation in 'good to excellent' condition within a development envelope of 4,075 ha.

[Download the proponent's API Document \(pdf 10.9 Mb\)](#)

[View the supporting documents to the API:](#)

Status: Final

Proponent: BHP Billiton Iron Ore Pty Ltd

Release Date: 7 September 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.2 MB\)](#)

1558 **MARANDOO IRON ORE PROJECT - REVISED PROPOSAL**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by Hamersley Iron Pty Limited to revise the currently operating Marandoo Iron Ore Project.

[Download the proponent's API document \(pdf 5.5 Mb\)](#)

Supporting document to the API: [Appendix A - Proponent Referral Form \(pdf 82 kb\)](#)

Status: Final

Proponent: Hamersley Iron Pty Ltd

Release Date: 17 August 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 4.28 MB\)](#)

1557 **OREBODY 32 ABOVE WATER TABLE IRON ORE MINE PROJECT**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal to develop and operate the Orebody 32 Above Water Table Iron Ore Mine.

[Download the proponent's API document \(pdf 5.5 Mb\)](#)

[Download the supporting documents to the API here:](#)

Status: Final

Proponent: BHP Billiton Pty Ltd

Release Date: 17 August 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.64 MB\)](#)

1556 **PORT KENNEDY REGIONAL RECREATION CENTRE - BECHER POINT, STAGE 1 PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENTS 105 & 359**

Summary:

The Port Kennedy Regional Recreation Centre - Becher Point, Stage 1 proposal is for the creation of a major public recreation area and conservation park at Port Kennedy. Stage 1 of the proposal included a hotel, marina, holiday accommodation, two golf courses, and conservation areas.

The Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing and consolidating the conditions relating to the Port Kennedy Regional Recreation Centre - Becher Point, Stage 1 proposal. This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Western Australian Beach and Golf Resort Pty Ltd

Release Date: 10 August 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 1.24 MB\)](#)

1555 **CATABY MINERAL SANDS PROJECT, CATABY, SHIRE OF DANDARAGAN - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 720**

Summary:

The Cataby Mineral Sands proposal is to mine a series of open pits over approximately 25 kilometres (km), within the Cataby Mineral Sands Project located approximately 150 km north of Perth.

The Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Cataby Mineral Sands proposal. This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Iluka Resources Limited

Release Date: 10 August 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 3.1 MB\)](#)

1554 HAZELMERE WOOD WASTE TO ENERGY PLANT

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on outcomes of the EPA's environmental impact assessment of the proposal by the Eastern Metropolitan Regional Council (EMRC) to build and operate a four megawatt (MW) Wood Waste to Energy (WWTE) plant at the existing Hazelmere Recycling Centre, located approximately 14 kilometres (km) north-east of Perth.

[Download the proponent's Response to Public Submissions \(pdf 4.6 Mb\)](#)

Status: Final

Proponent: Eastern Metropolitan Regional Council

Release Date: 27 July 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 7.45 MB\)](#)

1553 FORRESTFIELD AIRPORT LINK

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by the Public Transport Authority (PTA) to extend the Perth rail network from the Bayswater Station/Midland line through to Forrestfield.

The proposal includes twin bored tunnels which are approximately five kilometres long, two stations, car parks, dive structures, cross passages, emergency egress shafts, signalling and telecommunication equipment, as well as relocation of underground services (gas and cabling) and the re-alignment of Dundas Road.

[Download the proponent's API document \(pdf 4.8 Mb\)](#)

[Download supporting documents to the API here:](#)

Status: Final

Proponent: Public Transport Authority

Release Date: 13 July 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 8.11 MB\)](#)

1552 YOONGARILLUP MINERAL SANDS PROJECT

Summary:

This report provides the Environmental Protection Authority's (EPA's) advice and recommendations to the Minister for Environment on the outcomes of its environmental impact assessment of the Yoongarillup Mineral Sands Project.

The proposal is to develop, mine, rehabilitate and decommission the project. The proposal is located approximately 17 kilometres south east of Busselton. The proposal includes: the construction of the mine and associated infrastructure (offices, workshops, laydown area, roads, and ore processing facilities); the mining and processing of heavy mineral concentrate; the backfilling of mined pits; and the rehabilitation and decommissioning of disturbed areas. Heavy mineral concentrate produced at the mine site will be transported offsite by road for further processing.

Download the proponents response to submissions:

[Response to submissions Part 1 of 2 \(pdf 4.2 Mb\)](#)

[Response to submissions Part 2 of 2 \(pdf 12.9 Mb\)](#)

Status: Final

Proponent: Doral Mineral Sands Pty Ltd

Release Date: 13 July 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 5.75 MB\)](#)

1551 WEST ANGELAS DEPOSIT A WEST AND DEPOSIT F - REVISED PROPOSAL**Summary:**

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by Robe River Mining Co. Pty. Ltd. (Robe) to develop and operate the West Angelas Deposit A west and Deposit F - Revised Proposal located approximately 130 kilometres (km) northwest of Newman.

[Download the proponents API Document \(pdf 9 Mb\)](#)

[Download the supporting documents to the API here:](#)

Status: Final

Proponent: Robe River Mining Co Pty Ltd

Release Date: 22 June 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.46 MB\)](#)

1550 OREBODY 18 IRON ORE MINE - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 439

Summary: The Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Orebody 18 Iron Ore Mine proposal. The following is the EPA's Report and

Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: BHP Billiton Iron Ore Pty Ltd

Release Date: 2 July 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 794.27 KB\)](#)

1549 **EXPLORATION DRILLING E70/2227 FERAL PROSPECT**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on outcomes of the EPA's environmental impact assessment of the proposal by Hermitage Holdings Pty Ltd (HHPL) to undertake exploration drilling on the Perenjori Hills. HHPL is acting on behalf of the Devereux Syndicate which comprises: Devereux Nominees Pty Ltd, Hermitage Holdings Pty Ltd, Pinecroft Pty Ltd, and Paloma Holdings Pty Ltd.

[Download the proponent's response to submissions on the PER \(pdf 266 Kb\)](#)

Status: Final

Proponent: Hermitage Holdings Pty Ltd

Release Date: 25 May 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.72 MB\)](#)

1548 **PILBARA IRON ORE PROJECT - REVISED PROPOSAL**

Summary:

This report provides the Environmental Protection Authority's (EPA's) advice and recommendations to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by Flinders Mines Limited to develop and operate the Pilbara Iron Ore – Revised Proposal.

[Download the Proponents API Document \(pdf 2Mb\)](#)

Appendix 1: Flora and Vegetation Survey Reports

[Ecoscape - Pilbara Iron Ore Project - Blacksmith Flora and Vegetation Survey \(pdf 13Mb\)](#)

[GHD Vegetation Flora and Fauna Assessment \(pdf 5 Mb\)](#)

Appendix 2: Fauna Survey Reports

[Bennelongia Subterranean Fauna Survey \(pdf 5 Mb\)](#)

[Bennelongia Subterranean Fauna Survey - Addendum \(pdf 5 Mb\)](#)

[Ecoscape - Response to DSEWPAC Request for Additional Information \(pdf 3 Mb\)](#)

[Ecoscape Vertebrate fauna and SRE survey \(pdf 6 Mb\)](#)

[Pheonix Vertebrate fauna survey of proposed road alignment \(pdf 1 Mb\)](#)

Appendix 3: Groundwater Abstraction Modelling Reports

[WorleyParsons Groundwater Impact Assessment Report \(pdf 23 Mb\)](#)

Appendix 4: Tailings Geochemical Studies

[Geochemical Characterisation of process tailings \(pdf 1.5 Mb\)](#)

[PIOP Deposit Homogeneity \(pdf 1.7 Mb\)](#)

[RGS Third Party Review of Mine Waste Characterisation \(pdf 293 kb\)](#)

[WorleyParsons Geochemical characterisation of Mine Waste and Tailings \(pdf 6 Mb\)](#)

[Appendix 5: Summary of Stakeholder Consultation \(pdf 17 kb\)](#)

[Appendix 7: Flinders Pilbara Iron Ore Project - Stage 1 API - Environmental Review Document \(pdf 14 Mb\)](#)

[Appendix 8: Development Envelope Shapefiles \(zip 26 kb\)](#)

[Appendix 9: PIOP Stage 1 Significant Fauna Management Plan \(pdf 29 Mb\)](#)

Status: Final

Proponent: Flinders Mines Limited

Release Date: 18 May 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.56 MB\)](#)

1547 **INCREASE IN ABSTRACTION AND REINJECTION AT CLOUDBREAK MINE**

Summary:

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal to increase groundwater abstraction and reinjection at the operating Cloudbreak Mine. The Minister has nominated Fortescue Metals Group Limited as the proponent responsible for the proposal.

[Download the Proponents API Document \(pdf 6 Mb\)](#)

Supporting documents to the API:

[Peer Review - Hydrological Assessment \(pdf 118 kb\)](#)

[Hydrological Assessment for Cloudbreak Water Management Scheme \(pdf 30 Mb\)](#)

[Cloudbreak Groundwater Operating Strategy - Water Management \(pdf 2Mb\)](#)

[Increase in Groundwater Abstraction and Injection - Supporting Environmental Document \(pdf 11Mb\)](#)

Status: Final

Proponent: Fortescue Metals Group Limited

Release Date: 18 May 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.45 MB\)](#)

1546 **BUSSELTON REGIONAL AERODROME - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 901**

Summary:

The Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the operation of the Busselton Regional Aerodrome. The inquiry is in response to a request from the City of Busselton (the proponent) to change certain sections of an approved Busselton Airport Noise Management Plan that relate to the operating hours and the criteria and process for noise amelioration assessment.

The following is the EPA's Report and Recommendations (No. 1546) to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

[Download the Noise Management Plan from Busselton Airport Website](#)

Status: Final

Proponent: City of Busselton

Release Date: 17 April 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 819.67 KB\)](#)

1545 **HEAVY MINERAL SANDS MINE, BEENUP, SHIRE OF AUGUSTA - MARGARET RIVER - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 434**

Summary:

The Minister for Environment has requested that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions for the Heavy Mineral Sands Mine, Beenup proposal.

The following is the EPA's Report and Recommendations (No. 1545) to the Minister pursuant to section 46(6) of the Environmental Protection Act 1986 (EP Act).

Status: Final

Proponent: BHP Titanium Minerals Pty Ltd

Release Date: 15 April 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 1.16 MB\)](#)

1544 **EXPLORATION DRILLING MUNGADA BLUE HILLS EAST**

Summary:

This report provides the Environmental Protection Authority's (EPA's) advice and recommendations to the Minister for Environment on the proposal by Sinosteel Midwest Corporation Limited (SMC) to undertake an exploration drilling program on the Mungada Ridge.

[Download the proponent's API document \(pdf 264 kb\)](#)

Supporting documents to the API:

[Targeted flora survey, June 2014 \(pdf 4.82 Mb\)](#)

[Blue Hills - Fauna clearance \(pdf 4.12 Mb\)](#)

[Botanic Gardens and Parks Authority Letter and Executive Summary \(pdf 1.68 Mb\)](#)

[Environmental Management Plan \(pdf 491 kb\)](#)

[Further information from Sinosteel - September 2014 \(pdf 1.29 Mb\)](#)

[Program of Work application \(pdf 3.19 Mb\)](#)

Status: Final

Proponent: Sinosteel Midwest Corporation Limited

Release Date: 23 March 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.42 MB\)](#)

1543 **BLUEWATERS POWER STATION EXPANSION - PHASE III AND PHASE IV PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 837**

Summary:

The Minister for Environment has requested (on 16 December 2014) that under section 46 of the *Environmental Protection Act 1986* (EP Act) the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Bluewaters Power Station Expansion - Phase III and Phase IV proposal.

The following is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Bluewaters Power 3 Pty Ltd

Release Date: 23 March 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 788.07 KB\)](#)

1542 **ALBANY PORT EXPANSION PROJECT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 846**

Summary:

The Minister for Environment has requested (on 19 December 2014) that under section 46 of the *Environmental Protection Act 1986* (EP Act) the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Albany Port Expansion Project proposal.

The following is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Southern Ports Authority

Release Date: 23 March 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 786.59 KB\)](#)

1541 **EXTENSION MINING PROPOSAL**

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by the Australian Aboriginal Mining Corporation Pty Ltd (AAMC) to develop and operate the Extension Deposit Iron Ore Mine.

[Download the proponent's API document \(pdf 3.48 Mb\)](#)

[Appendix 1 - Shapefiles and coordinates \(zip 19.1 kb\)](#)

[Appendix 2 - Biological reports and surveys \(zip 23.1 Mb\)](#)

[Download the addendum to the proponent's API document \(pdf 6.7 Mb\)](#)

[Appendix 1 to the addendum - plant misidentification email \(pdf 138 kb\)](#)

[Appendix 2 to the addendum - revised shapefiles and coordinates \(zip 49.1 kb\)](#)

Status: Final

Proponent: Australian Aboriginal Mining Corporation Pty Ltd

Release Date: 16 March 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.33 MB\)](#)

1540 BALLA BALLA INFRASTRUCTURE - RAIL AND CONVEYOR PROJECT**Summary:**

This report provides the advice and recommendations of the Environmental Protection Authority to the Minister for Environment on the outcomes of its environmental impact assessment of the proposal by Forge Resources Swan Pty Ltd to construct and operate a railway and conveyor line in the Pilbara Region.

[Download the proponent's API document.](#) (pdf 10.9 Mb)

[Download the appendices to the API document here:](#)

Status: Final

Proponent: Forge Resources Swan Pty Ltd

Release Date: 16 March 2015

Appeals Closed

[Click here to view the document](#) (file type: Acrobat PDF file size: 1.96 MB)

1539 GORGON GAS DEVELOPMENT FOURTH TRAIN EXPANSION PROPOSAL, BARROW ISLAND**Summary:**

This report provides the advice and recommendations of the Environmental Protection Authority (EPA) to the Minister for Environment on the outcomes of the EPA's environmental impact assessment of the proposal by Chevron Australia Pty Ltd to construct and operate the Gorgon Gas Development Fourth Train Expansion Proposal.

[Download the proponent's response to submissions on the PER.](#) (pdf 1.72 Mb)

Status: Final

Proponent: Chevron Australia Pty Ltd

Release Date: 3 March 2015

Appeals Closed

[Click here to view the document](#) (file type: Acrobat PDF file size: 3.15 MB)

1538 KWINANA WASTE TO ENERGY PROJECT**Summary:**

This report provides the advice and recommendations of the Environmental Protection Authority to the Minister for Environment on the key environmental factor and principles for the proposal by Kwinana Waste to Energy Co Pty Ltd, a subsidiary of Phoenix Energy Australia Pty Ltd, to construct and operate a 400,000 tonnes per annum waste to energy plant and brick making facility on Lot 9500 Leath Road, Kwinana Beach.

[Download the proponent's response to submissions here.](#) (pdf 2.86 Mb)

Status: Final

Proponent: Kwinana Waste to Energy Co Pty Ltd

Release Date: 2 February 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.48 MB\)](#)

1537 JACKSON 5 AND BUNGALBIN EAST IRON ORE PROJECT

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Polaris Metals Pty Ltd for mining development on Banded Iron Formation (BIF) landforms of the Helena-Aurora Range. The development includes a two new mine pits, waste rock dumps, supporting mine infrastructure at each mine pit, and new connecting roads.

[Download the proponent's referral form and supporting documents here \(pdf 4.02 Mb\)](#)

[Download the proponent's response to the EPA's request for further information here \(pdf 2.51 Mb\)](#)

Status: Final

Proponent: Polaris Metals Pty Ltd

Release Date: 12 January 2015

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.01 MB\)](#)

1536 TUTUNUP SOUTH MINERAL SANDS PROJECT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 799

Summary:

The Minister for Environment has requested (on 21 October 2014) that under section 46 of the *Environmental Protection Act 1986* (EP Act) the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Tutunup South Mineral Sands Project.

This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Iluka Resources Limited

Release Date: 5 January 2015

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 774.38 KB\)](#)

1535 SUBDIVISION OF LOT 21 ALUMINA ROAD, EAST ROCKINGHAM - INQUIRY UNDER S46(4) OF THE ENVIRONMENTAL PROTECTION ACT 1986 INTO WHETHER OR NOT THE CONDITIONS RELATING TO THE DERIVED PROPOSAL SHOULD

BE CHANGED**Summary:**

At its meeting of 11 December 2014 (Meeting No. 1071), the Environmental Protection Authority (EPA) resolved pursuant to section 39B of the *Environmental Protection Act 1986* (EP Act) to declare the proposal to subdivide Lot 21 Alumina Road, East Rockingham to be a derived proposal. The EPA also resolved pursuant to section 46(4) of the EP Act to inquire into whether or not the implementation conditions relating to the derived proposal should be changed. The EPA also agreed that the report and recommendations be prepared and submitted to the Minister for Environment by the Chairman of the EPA under Delegation No. 25 dated 24 January 2012.

This is the EPA's Report and Recommendations (No. 1535) to the Minister for Environment pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Western Australian Land Authority trading as LandCorp

Release Date: 22 December 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 851.2 KB\)](#)

1534 **KEMERTON SILICA SAND MINING PROPOSAL, ADDITIONAL MINING AREAS AND TRANSFER OF LAND FOR CONSERVATION - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 703**

Summary:

The Minister for Environment has requested (on 12 November 2014) that, under section 46 of the *Environmental Protection Act 1986* (EP Act), the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Kemerton Silica Sand Mining Proposal, Additional Mining Areas and Transfer of land for conservation proposal.

This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Kemerton Silica Sand Pty Ltd

Release Date: 22 December 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 789.17 KB\)](#)

1533 **KOODAIDERI IRON ORE AND INFRASTRUCTURE PROJECT**

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Mount Bruce Mining Pty Limited, a wholly owned subsidiary of Rio Tinto, to construct and operate an open cut iron ore mine and associated infrastructure for the extraction, processing and transport of iron ore. The proposal is located approximately 110 kilometres west-north-west of Newman in the Pilbara region of Western Australia.

[View and download the proponent's PER document and response to submissions. \(pdf 28.6 Mb\)](#)

Due to the number and size of appendices and attachments to the PER, they are available on request on CD. Please contact the Office of the EPA at info@epa.wa.gov.au or phone 6145 0974 with mailing details if you require a copy.

Status: Final

Proponent: Mount Bruce Mining Pty Limited

Release Date: 18 November 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.92 MB\)](#)

1532 BLUE HILLS MUNGADA EAST EXPANSION

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Sinosteel Midwest Corporation Limited for the expansion of mining development on the Mungada Ridge. The development includes a new mine pit, waste rock dump, processing plant and roads.

[Download the proponent's API documents](#)

Status: Final

Proponent: Sinosteel Midwest Corporation Limited

Release Date: 10 November 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.73 MB\)](#)

1531 BROCKMAN SYNCLINE 4 IRON ORE - REVISED PROPOSAL

Summary:

This report provides the Environmental Protection Authority's (EPA's) advice and recommendations to the Minister for Environment on the proposal by Hamersley Iron Pty Limited to revise the currently operating Brockman Syncline 4 Project. The operating project is comprised of an iron ore mine and associated infrastructure, located approximately 60 kilometres (km) west-north-west of Tom Price in the Pilbara region. All components of the operating Brockman Syncline 4 Project are currently authorised under Ministerial Statement 717.

[Download the proponent's API document here \(pdf 7.23 Mb\)](#)

[Download the Appendices to the API document:](#)

Status: Final

Proponent: Hamersley Iron Pty Limited

Release Date: 20 October 2014

Appeals close

[Click here to view the document \(file type: Acrobat PDF file size: 1.41 MB\)](#)

1530 **EP413 3D SEISMIC ACQUISITION SURVEY**

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Norwest Energy NL to undertake a 3D Seismic Acquisition Survey within exploration permit area EP413.

[Download the proponent's API document and supporting information here.](#)

Status: Final

Proponent: Norwest Energy NL

Release Date: 6 October 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.49 MB\)](#)

1529 **ALBANY IRON ORE PROJECT - SOUTHDOWN MAGNETITE PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 816**

Summary:

The Minister for Environment has requested (on 21 January 2014) that under section 46 of the *Environmental Protection Act 1986* (EP Act) the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Albany Iron Ore Project - Southdown Magnetite Proposal. The proponent has requested an extension of the timeframe for substantial commencement for a further five years, to 25 November 2019.

This is the EPA's Report and Recommendations (No. 1529) to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Grange Resources Limited

Release Date: 19 September 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 797.69 KB\)](#)

1528 **KEYSBROOK MINERAL SANDS MINE - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 810**

Summary:

The Minister for Environment has requested (on 4 August 2014) that under section 46 of the *Environmental Protection Act 1986* (EP Act) the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Keysbrook Mineral Sands Mine proposal. The proponent has requested an extension of the timeframe for substantial commencement for a

further five years, to 19 October 2019.

This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: MZI Resources Ltd

Release Date: 19 September 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 774.89 KB\)](#)

1527 WESTERN AUSTRALIAN SHARK HAZARD MITIGATION DRUM LINE PROGRAM 2014-2017

Summary:

This report provides the Environmental Protection Authority's (EPA's) advice and recommendations to the Minister for Environment on the Western Australian Shark Hazard Mitigation Drum Line Program 2014-2017.

The proposal, by the Director General, Department of the Premier and Cabinet (DPC) on behalf of the State of Western Australia, involves the deployment of temporary and static drum lines within marine monitored areas between 15 November and 30 April each year for a period of three years, commencing 15 November 2014 and ceasing 30 April 2017. The proposal also includes the temporary deployment of drum lines in response to an identified shark threat or incident anywhere in State waters at any time of the year until 30 April 2017.

[Download Appendix 6, provided on CD in printed copies of this report:](#)

Status: Final

Proponent: Director General, Department of the Premier and Cabinet on behalf of the State of Western Australia

Release Date: 11 September 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 1.59 MB\)](#)

1526 EGLINTON BEACH PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 150

Summary:

On 17 May 2013 the Minister for Environment requested that the Environmental Protection Authority (EPA) inquire into and report to the Minister on Eglinton Estates Pty Ltd proposed changes to the Implementation Conditions applicable to the Eglinton Beach Proposal.

This is the EPA's Report and Recommendations to the Minister pursuant to Section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Eglinton Estates Pty Ltd

Release Date: 8 September 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 2.55 MB\)](#)

1525 **BALLA BALLA MAGNETITE MINING PROJECT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 794**

Summary:

The Minister for Environment has requested on 29 May 2014 that under section 46 of the Environmental Protection Act 1986 the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Balla Balla Magnetite Mining Project.

This is the EPA's Report and Recommendations to the Minister.

Status: Final

Proponent: Forge Resources Swan Pty Ltd

Release Date: 8 September 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 773.77 KB\)](#)

1524 **YELLOWFIN TUNA AQUACULTURE TRIAL, ZEEWIJK CHANNEL, ABROLHOS ISLANDS - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 929**

Summary:

The Minister for Environment has requested on 29 May 2014 that under section 46 of the *Environmental Protection Act 1986* the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Yellowfin Tuna Aquaculture Trial, Zeewijk Channel, Abrolhos Islands.

This is the EPA's report and recommendations to the Minister.

Status: Final

Proponent: Pelsaert Pty Ltd

Release Date: 8 September 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 775.47 KB\)](#)

1523 **BROWNS RANGE RARE EARTHS PROJECT**

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Northern Minerals Limited to develop a rare earth elements mine and ore processing facility at Browns Range, approximately 160 kilometres south-east of Halls Creek in the Shire of Halls Creek.

[Download the proponent's API documents here.](#)

Status: Final

Proponent: Northern Minerals Limited

Release Date: 18 August 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.54 MB\)](#)

1522 KINTYRE URANIUM PROJECT

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal by Cameco Australia Pty Ltd to develop the Kintyre uranium mine and access road located 270 kilometres north-east of Newman. The proposal includes the construction of associated mine infrastructure, including mineral processing facilities, offices, accommodation and the discharge of waste to a Tailings Management Facility.

[Download the proponent's response to submissions and appendices.](#)

Status: Final

Proponent: Cameco Australia Pty Ltd

Release Date: 28 July 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 2.5 MB\)](#)

1521 YILGARN OPERATIONS - WINDARLING RANGE, MT JACKSON RANGE AND DECEPTION DEPOSIT - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENTS 627, 802, 843, 874, 900, 907, AND 909

Summary:

The Minister for Environment requested (in June 2013) that the Environmental Protection Authority (EPA) inquire into and report to the Minister on Cliffs Asia Pacific Iron Ore Pty Ltd's proposal to consolidate the environmental conditions of the seven Ministerial Statements issued for their Yilgarn Operations.

The following is the EPA's Report and Recommendations (No. 1521) to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Cliffs Asia Pacific Iron Ore Pty Ltd

Release Date: 17 July 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 1.98 MB\)](#)

1520 **ROY HILL MINING PROJECT STAGE 2 - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 829**

Summary:

The Minister for Environment has requested (15 September 2010) that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Roy Hill 1 Iron Ore Mining Project Stage 2 proposal (Statement 829).

The following is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Roy Hill Iron Ore Pty Ltd

Release Date: 4 July 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 775.26 KB\)](#)

1519 **ROY HILL MINING PROJECT STAGE 1 - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 824**

Summary:

The Minister for Environment has requested (15 September 2010) that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Roy Hill 1 Iron Ore Mining Project Stage 1 proposal (Statement 824).

This is the EPA's Report and Recommendations to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Roy Hill Iron Ore Pty Ltd

Release Date: 4 July 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 776.08 KB\)](#)

1518 **KEANE ROAD STRATEGIC LINK**

Summary:

This report provides the Environmental Protection Authority's advice and recommendations to the Minister for Environment on the proposal to construct, operate and maintain a 1.5 km long single carriageway from Skeet Road to Anstey Road, Forrestdale by the City of Armadale.

[Download the proponent's response to submissions here.](#)

Status: Final

Proponent: City of Armadale

Release Date: 30 June 2014

Appeals Closed

[Click here to view the document \(file type: Acrobat PDF file size: 6.11 MB\)](#)

1517 **40MW BIOMASS POWER PLANT, FOREST LEASE NO. 1994/97, SHIRE OF MANJIMUP - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 791**

Summary:

The Minister for Environment requested (28 April 2014) under section 46 of the *Environmental Protection Act 1986* (EP Act) that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the 40 Megawatt Biomass Power Plant - Forest Lease No. 1994/97, approximately 10 kilometres south-west of Manjimup, Shire of Manjimup (Biomass Power Plant) proposal.

This is the EPA's Report and Recommendations (No. 1517) to the Minister pursuant to section 46(6) of the EP Act.

Status: Final

Proponent: Western Australia Biomass Pty Ltd

Release Date: 23 June 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 789.99 KB\)](#)

1515 **ROY HILL 1 IRON ORE PROJECT PORT INFRASTRUCTURE PROPOSAL - INQUIRY UNDER S46 OF THE ENVIRONMENTAL PROTECTION ACT 1986 TO AMEND MINISTERIAL STATEMENT 858**

Summary:

The Minister for Environment requested (10 April 2014) that the Environmental Protection Authority (EPA) inquire into and report on the matter of changing the implementation conditions relating to the Roy Hill 1 Iron Ore Project, Port Infrastructure proposal (Ministerial Statement 858).

This is the EPA's Report and Recommendations (No. 1515) to the Minister pursuant to section 46(6) of the *Environmental Protection Act 1986*.

Status: Final

Proponent: Roy Hill Infrastructure Pty Ltd

Release Date: 23 June 2014

No Appeals

[Click here to view the document \(file type: Acrobat PDF file size: 786.28 KB\)](#)

1468 **ENVIRONMENTAL AND HEALTH PERFORMANCE OF WASTE TO ENERGY TECHNOLOGIES**

Summary:**Advice of the Environmental Protection Authority to the Minister for Environment under Section 16(e) of the *Environmental Protection Act 1986***

On 16 November 2011, the Minister for Environment wrote to the Chairman of the Environmental Protection Authority (EPA) and the Chairman of the Waste Authority, requesting that the two Authorities investigate the environmental and health performance of waste to energy technologies internationally.

This request sought information on:

- legislation for the establishment and operation of waste to energy facilities, focussed on emissions, in jurisdictions where these facilities currently exist;
- current emissions from established and operating best practice facilities; and
- current and historical level of compliance of these facilities.

The Minister requested that the information gathered be from full-scale, commercial plants that process municipal solid waste (MSW) and from a variety of technology types.

To assist with this investigation, WSP Environment and Energy Ltd were engaged to undertake a technical review of waste to energy plants around the world. These technical reports are attached. The reports provide detailed information to address the issues identified by the Minister for Environment. This advice from the EPA and Waste Authority draws on the technical advice to make recommendations that are relevant to the Western Australian situation.

Appendices:

[Summary Report - Waste to Energy - A review of legislative and regulatory frameworks, state of the art technologies and research on health and environmental impacts. \(pdf 3.93 Mb\)](#)

[WSP Waste to Energy Technical Report Stage One \(pdf 1.16 Mb\)](#)

[WSP Waste to Energy Technical Report Stage Two \(pdf 5.83 Mb\)](#)

[WSP Waste to Energy Technical Report Stage Three \(pdf 581 kb\)](#)

Appeals close

[Click here to view the document \(file type: Acrobat PDF file size: 1.24 MB\)](#)