mine TALK

S&P GOLD 7838.6 ▼ S&P METALS 4407.2 ▼ S&P ENERGY 13,263.8 ▼ S&P 300 4176.5 ▼ S&P 200 4173.4 ▼ S&P 100 3398.2 ▼

Living the dream

ORE BODY

Name: Carolyn McKenzie
Company: MBM Mining Surveyors
Position: Underground and open pit survey technician
Site: Daisy Milano Gold Mine

How/why did you get into mining industry?

I'm a Kiwi by origin and had been back and forth to Australia over the years, working in the outback in other States.

Western Australia was always on my hit list as well as getting involved in the mining industry.

So, I decided life is too short to have regrets, so I sold my house, packed up my belongings and jumped on a plane to Kalgoorlie.

I had been involved in real estate for the last five years, so I was preparing for a culture shock.

However, growing up a farm girl, instilled all the right kinds of qualities it takes to be in mining.

It didn't take me long before I met the right people that led me to this fantastic opportunity at Daisy Milano.

Did you have to do any special training – TAFE/university etc?

I count myself very fortunate that I was in the right place at the right time when the need for a survey technician became available and even luckier that I was offered the job with no mining or survey experience.

I turned up with enthusiasm and a willingness to learn.

Since I started working in surveying I am starting study to obtain qualifications to solidify my understanding and knowledge base.

What do you actually do?

Generally speaking, every day I visit the underground mine, with colleagues and by myself.

In lay terms I make a map of the mine – to pick up the development of the fresh blasts.

We also give the drillers direction (whether it might be up or down or left or right), so we play with spray paint a lot too.

Hard at work: Carolyn McKenzie has a passion for the mining industry.
Photo: SUPPLIED

I get to use great technology that makes my job hugely enjoyable.

Once a few points are recorded of the newly blasted area (with the help of a laser), we come up to the office, upload the information to the computer and manipulate it to produce a model of the mine. We work closely with the engineers who design the mine and the geologists who follow the gold.

Silver Lake is just preparing to start an "open pit" mine in the following weeks which has been great to see the process from the very start.

We receive designs which we plot out on the ground for the earth works to begin.

What do you like about your job?

As strange as it may sound, I love being underground. If you had told me six months ago I would be working underground and I would enjoy it this much, I would have thought you were crazy.

Definitely worth experiencing if you have ever had the urge.

Do you have any aspirations for the future?

I feel like I am living the dream.

I'm getting under way with studies and living in a wonderful part of a great country. I am enjoying every minute I have here in Kalgoorlie – I love this place!

Share market closes flat

STOCK WATCH

THE share market closed flat, pulling back from earlier gains as investors awaited firmer direction from a global meeting of central bankers later in the week in the United States.

Yesterday, the benchmark S&P/ASX200 index was down 5.8 points, or 0.14 per cent, at 4167.6, while the broader All Ordinaries index was 4.1 points, or 0.1 per cent, lower at 4235.7.

On the ASX 24, the September share price index futures contract was down 14 points at 4156, with 48,384 contracts traded.

Making news yesterday, **Qantas** fell two cents to $1.52, despite doubling full year net profit to $250 million.

Seven West Media was the strongest performer of the day, with its shares surging 48 cents, or 18.2 per cent, to $3.12 after it announced a 19.6 per cent increase in full year profit.

The major banks were lower, with **Westpac** the weakest performer, down 1.7 per cent, or 34 cents, at $19.72.

ANZ was down 13 cents at $19.69, **National Australian Bank** was 37 cents weaker at $22.54 and **Commonwealth Bank** lost 30 cents to $46.71.

Among the miners, **BHP Billiton** was steady at $38.21 shortly after it reported Australia's biggest yet net profit of $22.46 billion, up 85.9 per cent from the previous financial year. **Rio Tinto** fell $1.17 or 1.7 per cent, to $69.83.

Macarthur Coal, which is the subject of a hostile takeover bid by **Peabody Energy** and **ArcelorMittal**, was up 18 cents at $15.80 after saying it nearly doubled its full year profit due to record high prices for coal.

Suncorp shares gained 40 cents, or 5.6 per cent, to $7.59, with the net profit – up 91 per cent at $84m – in line with market expectations and the cost of new reinsurance lower than some analysts had expected.

The price of gold in Sydney was $US1839.50 per fine ounce, down $US55.36 from Tuesday's local close at $US1894.86.

Preliminary national turnover was 2.15b shares worth $5.34b, with 529 stocks up, 505 down and 346 were steady.

INDUSTRIAL STOCKS

BUY c	SELL c	1900 STOCK CODE	LAST SALE c	UP/ DOWN c	VOL 100s	12 MONTH HIGH	12 MONTH LOW	YLD %	P/E
ABCDE									
195	195.5	Abacus stpld ABP	195		2600	245	190.5	8.46	67
371	374	Acrux ACR	374	-4	6768	430	159.9		6
275	276	AdelBrtn ABC	275	-4	39734	369.2	222	6.00F	12
1415	1416	AGLEnergy AGK	1415	-4	8849	1692	1250	4.17	16
205	206	AHG Ltd AHE	206	+6	247	283	164.5	8.25F	8
87	89.5	Air NZ AIZ	87	+1	500	117.5	76.5	6.14	10
1120	1295	Alcoa cdi AAI	1120			1899	1100	.88	47
186.5	187.5	AleGroup stpld LEP	187.5	+4.5	1442	220	172	10.53	6
526	548	AmalgHld AHD	526	-5	424	678	510	7.03F	6
673	674	Amcor AMC	673	-7	63917	743	587	5.20	23
420	421	AMP AMP	420		79932	582	361	7.14P	13
1341	1346	Ansell ANN	1341	+4	16916	1470	1182	2.46	15
1968	1969	ANZ Bank ANZ	1969	-13	71404	2596	1763	7.01F	10
399	400	APAGroup stpld APA	400	-4	12616	443	353	8.38	20
797	809	ARBCorp ARP	809	+11	573	849	654	2.84F	15
515	519	Argo ARG	516	-3	1473	659	480	5.04F	18
208	209	Aristocrt ALL	208	+6	15543	399	198	2.40	14
151	151.5	Asciano AIO	151.5	-5.5	164806	179.5	133.5	.66F	
2934	2936	ASX Ltd ASX	2936	+1	11385	4389	2583	6.24F	15
175	180	AuckAirpt AIA	180	+1	500	185	155	3.51	83
300	302	Ausdrill ASL	302	+5	6149	394	177	3.81F	12
422	423	AusFound AFI	423	-4	1654	505	382	4.96F	18
261	264	Austal ASB	264	-3	448	358	216	2.27F	22
101	102	AustarUni AUN	101.5	+1.5	40266	146	83.5		8
180	181	AustInfra ordun AIX	180.5	+.5	9981	204	162	5.54P	7
223	224	Austland stpld ALZ	223	-2	5545	320	217	9.42	7
565	570	AustUlnv AUI	565	+6	83	715	540	4.69F	18
743	746	BankQld BOQ	744	+23	9100	1232	646	6.99F	12
874	877	BenAdeBnk BEN	875	+11	8444	1045	755	6.86F	10
362	363	Billabong BBG	363	+34	139680	907	328	7.99P	8
3000	3005	Blackmore BKL	3000		78	3210	2405	4.13F	18
86.5	87	Bluescope BSL	86.5	+2.5	443555	255	68.5	2.31F	
346	347	BoartLong BLY	346	-6	38610	501	286	2.30P	14
352	354	Boral BLD	353	+4	38798	573	332	4.11F	15
741	742	Bradken BKN	741	+10	17784	960	682	5.33F	16
666	668	Brambles BXB	667		89596	746	550	3.90P	22
900	905	Brickwork BKW	900	-9	673	1215	886	4.50F	8
168	168.5	BWP Trust ordun BWP	168.5	-1.5	4454	193.8	155.5	7.11	9
1163	1165	C-CAmatil CCL	1164	+4	25130	1274	1004	4.30F	20
450	451	Cabcharge CAB	450	+5	1781	638	425	6.00F	12
1043	1047	Caltex CTX	1043	+17	12987	1644	876	4.51F	6
4499	4519	Campbell CPB	4519	+24	1252	5700	3011	3.10P	22
521	522	Cardno CDD	522	-3	1528	631	395	6.51P	9
497	498	Carsales CRZ	498	-3	19916	540	379	4.00F	20
4671	4672	CBA CBA	4671	-30	63631	5577	4341	6.85F	12
28	29	CentroRet stpld CER	28	+.5	10799	39.5	14.5		3
170.5	171	CFSRetail units CFX	170.5	+1.5	162032	200	149	7.45P	9
306	307	CH Retail units CQR	307	+7	5834	346	268	8.08	15
468	471	Challenger CGF	469	+4	42304	521	371	3.52	9
280	282	CharHallORIt unitsCQO	281	+10	15082	371	240	7.21	360
159.5	160.5	CharterHG stpld CHC	160	+.5	9568	267	157.5	10.31	3
64	67	Clough CLO	67	+2	618	91	59.5	3.28P	13
7461	7464	Cochlear COH	7461	+148	2542	8500	6305	3.02P	23
719	721	Compshare CPU	720	+1	39500	1137	655	3.89P	16
52.5	53	Concteast stpld CEU	52.5	-.5	89248	54.5	40	3.81	
233	234	ConsMedia CMJ	234	+7	6656	343	210	7.05	14
64	65	Cromwell stpld CMW	65		2811	79.5	60	10.77	7
805	809	Crown Ltd CWN	809	+23	43093	920	745	4.57P	19
2823	2824	CSL Ltd CSL	2824	-31	17217	3807	2623	2.83P	16
254	256	CSRLtd CSR	254	+3	38178	389.5	220	3.27F	3
86.5	87	CwlthProp units CPA	87	-.5	49128	99	81	6.32	10
285	286	DavidJons DJS	285	+5	27864	529	244	10.88F	8
78	78.5	DexusProp stpld DXS	78.5	+1.5	149471	92.5	73.5	6.60	7
345	350	Djerrilnv DJW	348	-2	892	448	302	7.47F	13
354	356	DownerEDI DOW	354	-4	9571	513.8	324	4.52	
159.5	160	Duet stpld DUE	160		35919	182	144.3	12.50	11
265	266	Dulux Grp DLX	265	-1	8622	300	226	3.96F	20
368	369	Echo EG Ltd EGP	368	+2	76090	452	343		
97	97.5	EmecoHld EHL	97.5	-.5	28160	127	71.9	5.13F	12
67	67.5	Envestra ENV	67	-2	8182	71	48.5	8.21	23
FGHIJKL									
76	76.5	Fairfax FXJ	76	+2	206979	156.5	67.5	3.82F	6
180	183	Fis&PayHc FPH	181.5	-6	60	260	180	5.24	24
46.5	48	FKP Prop stpld FKP	46.5	-1	26467	99.5	45.5	5.16P	10
1108	1110	Fleetwood FWD	1110	+25	3541	1425	953	6.58F	12
619	621	FletchBld FBU	619		10855	711	566	3.37F	18
199.5	200	FlexiGrp FXL	200	+3.5	4768	239	133	5.25F	10
1942	1956	FlightCtr FLT	1944	+78	6169	2512	1744	4.32F	14
496	497	Fosters FGL	496	-3	101830	523	394.1	5.09	
62.5	63	GoodGroup stpld GMG	63	-.5	270212	76	56	5.56	11
77	77.5	GoodmFldr GFF	77	+2	162469	166.5	69	3.96P	7
290	293	GPTGroup stpld GPT	293	+1	31922	322	258	5.80	8
725	728	Graincorp GNC	726	+9	24813	866	597.4	3.44F	13
190	194.5	GrowthPro stpld GOZ	190	+1	70	199.5	170	9.00	9
744	745	GUD Hldgs GUD	745	-38	1637	1074	720	8.59F	13
229	231	GWA Group Ltd GWA	229	-2	7246	348	216	7.86F	11
195.5	196	Harvey HVN	195.5	+5.5	48244	395	176.5	6.65F	10
152.5	154	HDUF stpld HDF	152.5	-1	6764	174	129.5	7.21	
197.5	198.5	Henderson cdi HGG	197.5	-1.5	20707	273	192	5.22	20
6.2	6.3	Hutchison HTA	6.2	-.1	1500	11.5	5.5		
311	312	IAG IAG	311	+3	50401	403	274	4.34F	
345	346	IncitecPV IPL	345	-6	149079	472	314	2.70	13
123	155	Infratil IFZ	145			150	128	3.57	18
57	58	Investa Offic stpld IOF	57.5	-.5	38381	67	52.5	6.78	8
715	717	Invocare IVC	715	-3	1588	773	602	4.02F	29
534	537	IOOF IFL	537		3837	814	496	7.26F	16
818	823	IressMark IRE	821	+12	2050	968	725	4.63P	20
1446	1448	JB Hi-Fi JBH	1446	-12	7401	2246	1335	5.33F	14
561	568	JHardie cdi JHX	561	-18	30830	712	466		
2131	2132	Leighton LEI	2131	-69	20666	3726	1695	2.82F	
799	802	LendLease stpld LLC	802	-1	19146	928	670	3.99P	12
203	205	LincEnrgy LNC	203	-2	20622	328	140.2		3
MNOPQR									
147	148	MacqAtlas stpld MQA	148	-1.5	5952	202	118		
2401	2402	MacqGroup MQG	2401	-43	17994	4195	2125	7.75	8
317	319	MAP Group stpld MAP	317	+1	40139	347	274.5	6.62	58
785	787	McMillan MMS	785	-3	715	1060	565	3.82F	10
305	307	MermaidMr MRM	307	-3	7205	344	242	2.93F	15
754	757	Mesoblast MSB	755	+38	15746	995	180		15
405	406	MetcashL MTS	406	+2	18348	457	362	6.65F	13
1500	1511	Milton MLT	1511	+16	227	1698	1381	5.03F	18
1123	1128	MineralRe MIN	1128	+8	6006	1363	812	3.72F	13
108	108.5	MirvacGrp stpld MGR	108	+1.5	66163	143	95.5	7.59	18
1946	1953	Monadel MND	1948	+53	5252	2240	1460	4.88F	18
218	220	Myer MYR	218	+7	74826	402	200	10.32F	8
2254	2258	NAB NAB	2254	-37	76965	2818	1964	7.19F	11
365	368	Navitas NVT	365	-1	2492	469	337	5.67F	17
1558	1560	NewsCorp bcdi NWS	1560	+18	13474	1848	1332	.86	16
140	144	NIBHoldin NHF	144	+5	1589	144	104.8	5.56F	11
256	257	NRWHold NWH	257	+4	15389	309	121.5	3.50F	16
365	366	Nufarm NUF	366	-14	5017	580	308		52
141	141.5	Onesteel OST	141		105006	315	128.5	7.09	8
2349	2357	Orica Ltd ORI	2357	+27	16186	2810	2225	3.86P	5
1402	1403	OriginEgy ORG	1403	-13	39615	1722	1200	3.56F	72
71.5	72	PacBrands PBG	71.5	+9	128746	123	57	4.34F	
2329	2337	Perpetual PPT	2329	+9	1276	3939	1952	8.59F	12
366	367	Plat Mgmt PTM	367	+13	24429	525	332	6.81F	14
552	555	Premier PMV	554	+2	4454	735.8	498	6.50F	11
287	288	PrimaryH PRY	287	+7	96035	416	256	2.79F	18
152	152.5	QantasAir QAN	152	-2	244876	297	142		12
1400	1401	QBE QBE	1400	+43	131433	1960	1225	9.14P	11
325	327	QRNation QRN	326	-4	66395	359	253		29
1680	1684	Ramsay RHC	1681	+1	5370	1922	1340	2.83F	21
1214	1215	Rea Group REA	1215	+29	897	1434	992	2.14F	23
1890	1900	ReeceAus REH	1900	+5		2450	1813	3.11F	16
277	279	Resmed cdi RMD	279	+4	60657	360	249		20
STUVWXYZ									
466	469	SAIGlobal SAI	468	+3	2844	515	395	3.06F	20
307	317	Salmat SLM	317	+8	191	498	291	7.57F	14
532	533	SeekComm SEK	532	-16	43070	786	526	2.69F	18
801	807	Seven Grp SVW	806	+3	1996	997	607	4.47F	20
311	313	Seven West SWM	312	+48	59044	757	252	14.42F	7
45	45.5	Sigma SIP	45.5	-.5	23816	55	25.9		
290	293	SilexSyst SLX	293	+3	496	650	246		
1477	1482	SimsMetal SGM	1481	+40	11953	2236	1336	2.36P	22
274	276	SkyCity SKC	274	+3	1279	301	211	4.32P	17
441	457	SkyNetTV SKT	445			468	384	2.60	20
1144	1150	SonicHlth SHL	1150	+21	17828	1314	1033	5.13P	16
1220	1221	Soul Pat SOL	1220	+5	287	1340	1116	2.87F	8
130.5	131	Spark I. Grp stpld SKI	131		26951	134	103.5	10.34	18
90.5	91	SPAusnet stpld SPN	91	+.5	20031	97	78	8.79P	10
3920	3931	SPDR200 etf STW	3926	-7	2782	4731	3523	4.48P	
190	191	Spotless SPT	190		13575	250	165.5	5.79P	12
2900	2995	Steamship SST	3000			3000	2200	1.13	21
120	121	SthXMedia SXL	120	+5	9943	217.4	108.5	11.00F	3
284	285	Stockland stpld SGP	284	-6	83335	415	252	8.35	9
759	760	Suncorp SUN	759	+40	71782	976	603	4.61F	15
589	592	SupaCheap SUL	591	-13	681	749	548	4.91F	14
274	276	Tabcorp TAH	274	-3	40390	465.7	274	5.69F	3
225	227	TattsGrp TTS	226	+1	32615	260	208	4.65F	24
213	214	TelecomNZ TEL	213	-1	46853	217	143.5	5.25	32
306	307	TelstraCp TLS	306	+5	050731	317	255	9.15F	12
94	94.5	TenNetwrk TEN	94	+2	30672	166	81	6.38	7
432	434	Toll TOL	432	+2	26975	704	370	5.79F	9
144.5	145	TPGTeleco TPM	145	+.5	3664	200	123	2.93F	18
296	298	Transfeld TSE	296	-2	15612	376	279	4.73F	26
72.5	73	TranspInd TPI	72.5	+1	10752	150	67		11
512	513	Transurbn stpld TCL	513	-1	36402	554	454	5.26	66
334	336	TreasuryWine TWE	336	+5	45667	375	283		
1214	1217	UGL Ltd UGL	1214	+1	8064	1648	1125	5.77F	13
23.5	24	VirginBlu VBA	23.5	-.5	111432	48	22.5		
957	960	Viterra cdi VTA	957	-3	19	1218	867	.88	24
268	279	Warehouse WHS	271			311.1	244	6.66	19
2949	2951	Wesfarmrs WES	2951	+7	56900	3526	2604	5.08F	18
761	762	Westfield stpld WDC	762	-1	53194	1021.4	734	7.32	22
247	248	Westfield RT stpld WRT	248	+4	151043	275	218	3.44	13
1971	1972	WestpacBk WBC	1972	-34	89115	2560	1784	7.61F	8
2724	2727	Woolwrths WOW	2727	+22	27072	3018	2370	4.36F	16
2605	2625	WorleyParsons WOR	2607	+237	24385	3361	2008	2.92F	23
407	411	Wotif WTF	407	-43	10740	594	405	5.41F	17