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(STOCK CODE: 1208)

## THIRD QUARTER PRODUCTION REPORT FOR THE THREE MONTHS ENDED 30 SEPTEMBER 2014

The board of directors (Board) of MMG Limited (Company or MMG) is pleased to provide the Third Quarter Production Report for the three months ended 30 September 2014.

The report is annexed to this announcement.

By order of the Board

MMG Limited

Andrew Gordon Michelmore

CEO and Executive Director

Hong Kong, 16 October 2014

As at the date of this announcement, the Board comprises nine directors, of which three are executive directors, namely Mr Andrew Gordon Michelmore, Mr David Mark Lamont and Mr Xu Jiqing; three are non-executive directors, namely Mr Jiao Jian (Chairman), Mr Wang Lixin and Mr Gao Xiaoyu; and three are independent non-executive directors, namely Dr Peter William Cassidy, Mr Anthony Charles Larkin and Mr Leung Cheuk Yan.



# THIRD QUARTER PRODUCTION REPORT

### FOR THE THREE MONTHS ENDED 30 SEPTEMBER 2014

		3Q 14	3Q 14		YTD 14
	3Q 14	vs	vs	YTD 14	vs
		3Q 13	2Q 14		YTD 13
<b>COPPER CATHODE (tonnes)</b>					
Kinsevere	17,177	7%	3%	50,727	11%
Sepon	21,718	-8%	9%	64,486	-4%
Total	38,895	-2%	6%	115,213	2%
COPPER (contained metal in co	oncentrate, tonne	s)			
Golden Grove	9,133	-20%	44%	24,325	-10%
Rosebery	553	45%	36%	1,575	52%
Total	9,686	-18%	43%	25,900	-7%
ZINC (contained metal in conc	entrate, tonnes)				
Century	95,646	-15%	-14%	319,230	-8%
Golden Grove	5,048		-56%	16,648	112%
Rosebery	22,194	1%	61%	57,211	-7%
Total	122,888	-9%	-10%	393,089	-5%
LEAD (contained metal in cond	centrate, tonnes)				
Century	9,839	-43%	-54%	43,747	20%
Golden Grove (HPM)	413	-	-59%	1,420	36%
Rosebery	5,383	-17%	21%	15,806	-11%
Total	15,635	-34%	-42%	60,973	10%

## **KEY POINTS**

- Year-to-date total copper cathode production increased 2% following the continued solid performance of Kinsevere.
- Quarterly zinc production was 10% lower than the previous quarter due to stockpile management at Century leading up to planned shipping maintenance.
- First phase of integration and owners' review completed at Las Bambas.
- Activity at Las Bambas focused on the construction of the processing plant, primary crushers and overland conveyor and key surface infrastructure. The overall project was 75% complete at the end of the quarter.
- First Las Bambas concentrate production is expected in the first quarter of 2016, with the capital expenditure required to complete the Las Bambas project to be in the range of US\$2.7–3.2 billion<sup>1</sup>, in line with MMG's due diligence analysis.
- Extensive drilling campaign underway at Las Bambas with promising early results.

<sup>1</sup> From 1 August 2014. Excludes working capital and capitalised interest.

- Final mining plan for the Century open pit completed with 2015 production expected to be 350,000–370,000 tonnes of zinc in zinc concentrate. Studies continue on post-open pit opportunities for Century infrastructure.
- MMG has revised annual guidance and the company expects to deliver 175,000–187,000 tonnes of copper and 565,000–590,000 tonnes of zinc in 2014.

## SAFETY, HEALTH, ENVIRONMENT AND COMMUNITY

There were 20 recordable injuries, including 9 at Las Bambas, in the third quarter 2014 resulting in an average total recordable injury frequency rate (TRIFR) for the period of 1.6. The lost time injury frequency rate (LTIFR) for the third quarter 2014 was 0.2.

The third quarter report includes data from the recently-acquired Las Bambas project.

No environmental incidents occurred that have the potential to lead to prosecutions or fines.

## COMMODITY PRICES, MARKETING AND SALES

LME cash price	Qı	uarter – avera	Quarter – close			
	3Q 14	2Q 14	3Q 13	3Q 14	2Q 14	3Q 13
Copper (US\$/lb)	3.17	3.08	3.21	3.06	3.15	3.3
Gold (US\$/oz)	1,283	1,288	1,325	1,213	1.314	1,331
Lead (US\$/lb)	0.99	0.95	0.95	0.94	0.97	0.94
Silver (US\$/oz)	19.76	19.62	21.35	17.11	20.87	21.68
Zinc (US\$/lb)	1.05	0.94	0.84	1.04	1.00	0.85

Metal prices ended the third quarter 2014 generally lower following concerns about China's economic growth prospects and geopolitical tension including threats of terrorism across various regions of the world. Copper supply increased during the quarter as copper concentrate export bans from Indonesia were lifted. Increased supply was met with increased demand from China where smelting capacity continues to increase.

Zinc ended the quarter at US\$1.04/lb, 4% higher than the previous quarter. Zinc price sentiment remains positive as the market continues to factor in future supply shortages from mine closures and improving demand.

### **PROVISIONAL PRICING**

The following table provides a summary of the contained metal that was sold but provisionally priced at the end of the third quarter 2014 and the month that final average pricing will occur.

Open pricing at 30 September 2014	Oct 2014	Nov 2014	Dec 2014	Total
Copper (tonnes cathode and contained in concentrate)	6,970	9,451	6,320	22,741
Gold (payable ounces in concentrate)	5,610	1,236	-	6,846
Lead (tonnes)	2,605	-	-	2,605
Silver (ounces)	719,018	38,475	-	757,493
Zinc (tonnes)	53,546	-	-	53,546

### **OPERATIONS**

#### **SEPON**

		3Q 14	3Q 14		YTD 14
	3Q 14	Vs	vs	YTD 14	vs
		3Q 13	2Q 14		YTD 13
Copper cathode (tonnes)	21,718	-8%	9%	64,486	-4%

Year-to-date copper production was 4% lower than 2013 due to the processing of harder high carbonate ore. The mining grade in the third quarter 2014 was 4.5% compared to the average year-to-date grade of 4.8%.

Copper production in the third quarter 2014 was 9% higher than the previous quarter due to higher mill throughput partially offset by lower grades. Unplanned maintenance of the solvent extraction plant also occurred in the third quarter 2014.

Guidance is unchanged and MMG expects to produce 88,000–93,000 tonnes of copper cathode at Sepon in 2014 at a C1 cost of US\$0.95–US\$1.05/lb.

#### **KINSEVERE**

		3Q 14	3Q 14		YTD 14
	3Q 14	Vs	vs	YTD 14	vs
		3Q 13	2Q 14		YTD 13
Copper cathode (tonnes)	17,177	7%	3%	50,727	11%

Kinsevere achieved year-to-date and quarterly production and sales records, producing 17,177 tonnes of copper cathode in the third quarter 2014. Ore processed was 22% higher than the previous quarter at an average grade of 3.7% highlighting the quality and consistency of the Kinsevere ore body. Year-to-date production was 11% higher than 2013 due to higher sustainable mill throughput.

Approximately 28% of power requirements were met from electricity sourced via diesel generation in the third quarter 2014 as the availability of lower cost grid power from local and neighbouring country power providers improves.

Guidance is unchanged and MMG expects to produce 63,000–68,000 tonnes of copper cathode in 2014 at a C1 cost of US\$1.60–US\$1.85/lb.

#### **CENTURY**

		3Q 14	3Q 14		YTD 14
	3Q 14	Vs	vs	YTD 14	vs
Contained metal in concentrate		3Q 13	2Q 14		YTD 13
Zinc (tonnes)	95,646	-15%	-14%	319,230	-8%
Lead (tonnes)	9,839	-43%	-54%	43,747	20%

Zinc production at Century was 14% lower than the previous quarter due to stockpile management leading up to planned shipping maintenance. Century's transport vessel, the *MV Wunma* was in dry dock for 47 days in the third quarter 2014.

Lead production was 54% lower compared to the previous quarter due to stockpile management, however year-to-date production was 20% higher than 2013.

The final mining plan for Century's open pit was completed while studies continued on future options to utilise Century's infrastructure. Rehabilitation planning has already commenced to return the area to its premining use; however MMG will maintain all plant equipment and infrastructure including the concentrate pipeline and facilities at Karumba while the study of future options is underway. MMG expects to produce 350,000–370,000 tonnes of zinc in zinc concentrate in 2015 with last production from Century's open pit mine expected in the third quarter of next year.

Guidance is unchanged and MMG expects to produce 455,000–470,000 tonnes of zinc in zinc concentrate at a C1 cost of US\$0.59–US\$0.63/lb and 70,000–75,000 tonnes of lead in lead concentrate in 2014.

### **ROSEBERY**

	20.14	3Q 14	3Q 14	VTD 4.4	YTD 14
Contained metal in concentrate	3Q 14	vs 3Q 13	vs 2Q 14	YTD 14	vs YTD 13
Zinc (tonnes)	22,194	1%	61%	57,211	-7%
Lead (tonnes)	5,383	-17%	21%	15,806	-11%
Copper (tonnes)	533	45%	36%	1,575	52%

Production of zinc and lead concentrate was 61% and 21% higher respectively than the previous quarter due to the re-sequencing of the mine plan. Geotechnical restrictions impacted the volume and grade of ore mined in the first half 2014.

Ore mined and milled increased 29% and 27% respectively compared to the previous quarter with an improved milling grade of 10.8% in the third quarter 2014 compared to 8.5% in the previous quarter.

Guidance is unchanged and MMG expects to produce 80,000–85,000 tonnes of zinc in zinc concentrate at a C1 cost of US\$0.25–US\$0.30/lb and 22,000–24,000 tonnes of lead in lead concentrate in 2014.

#### **GOLDEN GROVE**

		3Q 14	3Q 14		YTD 14	
	3Q 14	vs	vs	YTD 14	vs	
Contained metal in concentrate		3Q 13	2Q 14		YTD 13	
Copper (tonnes)	9,133	-20%	44%	24,325	-10%	
Zinc (tonnes)	5,048	n/a	-56%	16,648	112%	
Lead (HPM, tonnes)	413	n/a	-59%	1,420	36%	

Year-to-date zinc concentrate production was 112% higher than 2013, due to higher throughput and increased zinc feed grades.

In accordance with the mine plan, copper production decreased 20% as Golden Grove continues to focus on zinc production for the remainder of 2014. The Golden Grove processing plant operates by alternating between copper and zinc production depending on the mine plan and ore availability.

MMG has reviewed guidance given the performance to date and now expects to produce 24,000–26,000 tonnes of copper in copper concentrate and 30,000–35,000 tonnes of zinc in zinc concentrate in 2014. C1 costs are expected to be US\$2.45–US\$2.65/lb for copper and US\$0.25–US\$0.30/lb for zinc in 2014.

### **DEVELOPMENT PROJECTS**

#### LAS BAMBAS

MMG completed the acquisition of Las Bambas on 1 August 2014 with the first phase of integration completed following the change in ownership. The main activity in the quarter focused on the construction of the processing plant, primary crusher and overland conveyor and key surface infrastructure including tailings facilities, powerlines, mine access and mine maintenance facilities.

As at 30 September 2014, the overall project was 75% complete.

Through the due diligence process, MMG identified a number of significant risks to the previous project schedule and capital expenditure guidance.

During the subsequent owners' review, the following factors have been noted as having impacted the project schedule leading to an increase in capital expenditure. These factors were identified by MMG through the due diligence process and the impact to schedule and capital expenditure were taken into consideration during the transaction process. They include:

- Availability of skilled labour in Peru to fill temporary construction roles, reducing productivity and impacting schedule.
- Changes in the project scope including the design of the tailings dam.
- Higher than expected costs associated with the construction of Nueva Fuerabamba.
- Delayed completion of Nueva Fuerabamba impacting the relocation of the Fuerabamba community.

Community relocation is continuing within key project areas including construction of the conveyor, power transmission lines and water pipelines. The Nueva Fuerabamba town was completed in May this year, and was a critical milestone in allowing community resettlement to start. A final, phased compensation plan was agreed following the change in ownership to align community interests. The community commenced relocation in September and since this time, approximately one third of the Fuerabamba community have moved.

As a result, MMG expects first production of concentrate in the first quarter of 2016, with the capital expenditure required to complete the Las Bambas project to be in the range of US\$2.7–3.2 billion<sup>2</sup>.

MMG is pleased with the overall quality and standard of the project construction to date. Integration has caused minimum disruption to the project construction with Las Bambas continuing the transition to MMG standards, systems and processes.

#### **DUGALD RIVER**

The mine stoping trial continued to progress in the third quarter 2014 with a total of 13 trial stopes now successfully mined and backfilled. Stope spans of between 15m and 30m have proven stable for the geotechnical conditions encountered.

A geological and geotechnical program is now underway to review the findings in relation to the entire ore body.

The stoping trial seeks to determine the accurate stope design parameters and productivity assumptions for Dugald River leading up to the assessment of future options for the project.

### **EXPLORATION**

Mine district exploration continued its focus in the third quarter 2014 on targets at Sepon, Golden Grove and Rosebery, with increased emphasis on progressing exploration at Kinsevere's newly acquired tenements in the 50km radius of current mining operations.

New discovery exploration programs focused on copper, zinc and nickel targets in Australia and the Americas, as well as copper and nickel in Southern Africa.

MMG also initiated an extensive drilling program at Las Bambas to further define the reserves and resources both within and outside the existing planned pit outlines. There had been no resource drilling on the site since 2010. Initial results from this drilling program are validating MMG's view that there is significant upside in the Las Bambas ore body. Recent drill holes have shown potential mineralised material outside the defined Ferrobamba pit shell. At the present time the company is awaiting final results. Follow-up drilling will enable detailed mine planning and the updating of the Las Bambas Reserves and Resources over the course of 2015.

<sup>2</sup> From 1 August 2014. Excludes working capital and capitalised interest.

## **CORPORATE UPDATE**

### **APPOINTMENT OF JIAO JIAN AS NEW CHAIRMAN**

MMG announced on 20 August the appointment of Mr Jiao Jian as Chairman following the resignation of Mr Wang Lixin who recently relocated his family and business interests.

Mr Jiao has served on the Board of MMG as a Non-executive Director since December 2010 and is also a member of MMG's Remuneration and Nomination Committee.

Mr Wang will remain a Non-executive Director and a member of the Remuneration and Nomination Committee of MMG. Mr Wang was also appointed as the Chairman of MMG South America Management Company Limited (Las Bambas Joint Venture Company) on 18 July 2014.

### **EXECUTIVE COMMITTEE CHANGES**

During the third quarter, MMG's Exploration function was integrated with Business Development, pooling MMG's 'risk capital' and assessing both exploration and business development opportunities through a unified project generation and evaluation process. Steve Ryan will continue to have accountability for MMG's Exploration effort as Head of Exploration, but will now report to Mike Nossal as Executive General Manager Business Development.

While all growth capital will remain subject to review, MMG will continue to allocate specific funding to develop the Exploration strategy and drive value through new exploration opportunities, particularly those around Kinsevere, Las Bambas and Sepon, as well as seeking new opportunities.

Also central to MMG's growth strategy is the support of its major shareholder China Minmetals Non-Ferrous (CMN), China Minmetals Corporation (CMC), Chinese companies and financial and government institutions. To provide greater emphasis and a more explicit role in aligning and developing MMG's growth strategy, Jiqing Xu will assume an expanded role as Executive General Manager China and Group Strategy. Jiqing remains an Executive Director of MMG.

### SUSTAINABILITY PERFORMANCE RECOGNISED

MMG has been recognised for its performance in two key indexes monitoring corporate sustainability in Asia.

The ChannelNews Asia (CNA) Sustainability Ranking placed MMG third in Hong Kong and 41st among the 100 leading businesses in 10 Asian regions. CNA and its partners CSR Asia and Sustainalytics, a global responsible investment company, developed the ranking in recognition of the increasing importance of corporate sustainability to investors.

Separately, MMG is also one of 76 companies included in the 2014 Hang Seng Corporate Sustainability Benchmark Index (HSSUB).

This is the third consecutive year that MMG has been included in the HSSUB.

### CORPORATE DETAILS

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### **POSTAL ADDRESS**

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**MMG LIMITED** 

### **EXECUTIVE COMMITTEE**

Andrew MICHELMORE, Chief Executive Officer and Executive Director

David LAMONT, Chief Financial Officer and Executive Director

XU Jiging, Executive General Manager China and Group Strategy and Executive Director

Marcelo BASTOS, Chief Operating Officer

Troy HEY, Executive General Manager Stakeholder Relations

Michael NOSSAL, Executive General Manager Business Development

Greg TRAVERS, Executive General Manager Business Support

### **IMPORTANT DATES**

15 January 2015 - Fourth Quarter 2014 Production Report.

#### www.mmg.com

info@mmg.com

### **SHARE REGISTRAR**

Computershare Hong Kong Investor Services Limited 17th Floor, Hopewell Centre 183 Queen's Road East Hong Kong

A teleconference will be held at 13:00 Hong Kong time/16:00 AEDT on Thursday 16 October 2014 to review the report and offers an opportunity to ask questions.

For details please contact Investor Relations or Media Relations.

### **INVESTOR RELATIONS**

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Maggie Qin Manager Stakeholder Relations China T (852) 2216 9603 (Hong Kong) T (61) 3 9288 0818 (Australia) M (61) 411 465 468 maggie.qin@mmg.com

### **MEDIA RELATIONS**

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Throughout this report figures in italics indicate that this figure has been adjusted since it was previously reported.

# **APPENDIX**

### **GUIDANCE SUMMARY**

	Current 2014 guidance	Previous 2014 guidance	2013 Actual
SEPON			
Copper – production	88,000 – 93,000 tonnes	88,000 – 93,000 tonnes	90,030 tonnes
Copper – C1 costs	US\$0.95 – US\$1.05 / lb	US\$0.95 – US\$1.05 / lb	US\$0.89 / lb
KINSEVERE			
Copper – production	63,000 – 68,000 tonnes	63,000 – 68,000 tonnes	62,076 tonnes
Copper – C1 costs	US\$1.60 – US\$1.85 / lb	US\$1.60 – US\$1.85 / lb	US\$1.67 / lb
CENTURY			
Zinc – production	455,000 – 470,000 tonnes	455,000 – 470,000 tonnes	488,233 tonnes
Zinc – C1 costs	US\$0.59 – US\$0.63 / lb	US\$0.59 – US\$0.63 / lb	US\$0.60 / lb
Lead – production	70,000 – 75,000 tonnes	70,000 – 75,000 tonnes	54,163 tonnes
ROSEBERY			
Zinc – production	80,000 – 85,000 tonnes	80,000 – 85,000 tonnes	88,369 tonnes
Zinc – C1 costs	US\$0.25 – US\$0.30 / lb	US\$0.25 – US\$0.30 / lb	US\$0.24 / lb
Lead – production	22,000 – 24,000 tonnes	22,000 – 24,000 tonnes	24,865 tonnes
GOLDEN GROVE			
Copper – production	24,000 – 26,000 tonnes	26,000 – 29,000 tonnes	33,780 tonnes
Copper – C1 costs	US\$2.45 – US\$2.65 / lb	US\$2.45 – US\$2.65 / lb	US\$2.69 / lb
Zinc – production	30,000 – 35,000 tonnes	45,000 – 50,000 tonnes	23,619 tonnes
Zinc – C1 costs	US\$0.25 – US\$0.30 / lb	US\$0.25 – US\$0.30 / lb	US\$0.19 / lb

#### **SEPON** QUARTER ENDED YEAR-TO-DATE MAR JUN SEPT SEPT DEC SEPT SEPT 2014 2013 2013 2014 2014 2014 2013 Ore mined - copper tonnes 57,274 227,417 464,669 308,677 325,143 1,098,490 1,620,960 Ore mined - gold tonnes 564,204 263,457 1,478,024 Ore milled - copper tonnes 491,779 480,467 497,514 423,730 471,370 1,392,614 1,386,754 Ore milled - gold 621,476 360,756 1,913,968 tonnes COPPER Ore mined - grade % 4.1 2.9 4.7 5.1 4.5 4.8 4.8 Ore milled - grade % 5.3 5.5 5.2 5.3 5.2 5.2 5.4 Recovery % 91.2 90.3 91.0 88.9 89.6 89.9 89.9 Production 23,548 23,151 22,787 19,981 21,718 64,486 66,879 Contained metal produced - cathode tonnes Sales 23,553 21,899 20,906 63,773 68,578 Total product sold - cathode tonnes 24,109 20,968 Payable metal in product sold - cathode tonnes 23,553 24,109 21,899 20,968 20,906 63,773 68,578 GOLD Ore mined - grade 0.9 2.5 0.9 g/t Ore milled - grade 0.7 0.7 2.7 g/t 73.8 Recovery % 58.4 59.7 Production Contained metal produced oz 8,959 6,747 364 364 29,328 Sales 9,642 30,739 Total product sold - dore 8,104 524 524 ΟZ Payable metal in product sold oz 9,642 8,104 524 524 30,739 SILVER Ore milled - grade 6.5 8.9 g/t

4.7

14,211

26,458

26,458

718

718

29.0

67,688

57,205

57,205

718

718

Recovery

Contained metal produced

Total product sold - dore

Payable metal in product sold

Production

%

oz

ΟZ

oz

30.4

34,041

33,377

33,377

### KINSEVERE

	1							
			QU.	ARTER ENDER	)		YEAR-TO	D-DATE
		SEPT	DEC	MAR	JUN	SEPT	SEPT	SEPT
		2013	2013	2014	2014	2014	2014	2013
Ore mined - copper	tonnes	793,759	705,430	510,625	700,748	728,997	1,940,370	1,887,530
Ore milled - copper	tonnes	408,725	428,893	437,917	388,259	471,759	1,297,935	1,159,670
COPPER								
Ore mined - grade	%	2.4	2.1	2.2	2.0	1.9	2.1	2.7
Ore milled - grade	%	3.8	3.8	3.9	4.3	3.7	4.0	3.8
Recovery	%	97.4	98.3	97.3	97.1	97.6	97.3	96.0
Production								
Contained metal produced - cathode	tonnes	16,095	16,213	16,848	16,702	17,177	50,727	45,863
Sales								
Total product sold - cathode	tonnes	16,129	16,182	16,842	16,691	17,148	50,681	45,892
Payable metal in product sold - cathode	tonnes	16,129	16,182	16,842	16,691	17,148	50,681	45,892

## CENTURY

			QL	ARTER ENDE	D		YEAR-TO-DATE		
		SEPT	DEC	MAR	JUN	SEPT	SEPT	SEPT	
		2013	2013	2014	2014	2014	2014	2013	
Ore mined	tonnes	2,440,294	1,773,403	1,293,568	2,017,139	2,855,724	6,166,431	5,173,856	
Ore milled	tonnes	1,764,641	1,817,408	1,489,593	1,960,070	1,562,066	5,011,729	5,278,874	
ZINC									
Ore mined - grade	%	8.3	10.7	7.4	10.7	10.5	9.9	8.3	
Ore milled - grade	%	8.4	10.6	9.4	8.3	8.5	8.7	8.7	
Recovery	%	77.4	74.2	75.1	72.8	70.8	72.9	75.5	
Production									
Zinc concentrate	tonnes	201,209	251,618	199,988	197,037	170,681	567,706	615,396	
Grade	%	56.1	56.5	56.4	56.3	56.0	56.2	56.2	
Containing	tonnes	112,868	142,107	112,693	110,891	95,646	319,230	346,126	
Sales									
Total product sold	tonnes	180,629	211,877	254,202	180,144	163,068	597,414	628,116	
Payable metal in product sold	tonnes	86,213	101,416	122,081	86,395	78,313	286,789	301,005	
.EAD									
Ore mined - grade	%	1.7	1.1	1.9	2.5	1.5	1.9	1.5	
Ore milled - grade	%	1.8	1.3	1.2	2.3	2.2	2.0	1.4	
Recovery	%	62.8	48.6	59.1	63.1	61.8	61.9	60.4	
Production									
Lead Concentrate	tonnes	27,830	29,867	21,409	36,579	17,453	75,441	59,502	
Lead Grade	%	62.2	54.0	58.7	58.4	56.4	58.0	61.4	
Containing	tonnes	17,302	16,141	12,560	21,348	9,839	43,747	36,543	
Sales							•		
Total product sold	tonnes	15,378	32,688	19,647	40,115	15,308	75,070	53,936	
Payable metal in product sold	tonnes	8,825	18,824	10,584	22,865	8,716	42,165	30,927	
SILVER									
Ore milled - grade	g/t	30.9	21.4	24.3	53.4	46.3	42.5	32.6	
Sales									
Payable metal in product sold	OZ	293,400	247.607	82,213	481.038	607,425	1.170.676	896.744	

#### **ROSEBERY** QUARTER ENDED YEAR-TO-DATE SEPT SEPT DFC MAR JUN SEPT SEPT 2013 2013 2014 2014 2014 2014 2013 Ore mined 222,726 251,337 201,005 184,380 237,789 623,174 641,844 tonnes Ore milled 238,106 241,728 233,023 185,175 234,277 652,475 655,549 tonnes ZINC Ore mined - grade 9.6 9.7 % 10.6 11.9 11.2 9.7 10.1 Ore milled - grade % 10.5 12.2 10.2 8.5 10.8 10.0 10.6 % 88.0 90.3 88.9 87.5 87.6 88.0 88.7 Recovery Production Zinc concentrate 41,264 50,538 39,162 25,665 41,293 106,120 115,961 tonnes 52.6 54.2 53.3 53.1 53.7 53.7 53.9 Grade % Containing tonnes 21.917 26,600 21.236 13,781 22,194 57,211 61,769 Sales 37,040 23,771 Total product sold 38,091 59,879 33,310 94,121 106,172 tonnes Pavable metal in product sold tonnes 17,420 27,678 17,170 15,035 10,733 42,937 48,522 LEAD Ore mined - grade % 3.3 3.2 33 3.2 27 3.1 3.0 Ore milled - grade % 3.5 3.7 3.3 3.1 3.2 3.2 3.5 % 77.5 79.3 77.2 77.5 72.9 75.9 77.3 Production 10,670 9,453 28,094 Lead concentrate 11,303 6,885 8,466 24,804 tonnes 61.1 63.3 63.3 64.5 63.6 63.7 63.0 Grade Containing tonnes 6,516 7,158 5.984 4,439 5,383 15,806 17,707 9,847 Total product sold tonnes 6,341 14,517 8,084 5,297 23,228 24,544 8,673 3,120 3.829 5.813 4.781 13,714 15,113 Payable metal in product sold tonnes COPPER Ore mined - grade % 0.3 0.3 0.4 0.3 0.3 0.3 0.3 Ore milled - grade % 0.3 0.5 0.4 0.4 0.4 0.4 0.3 % 59.0 Recovery 52.4 67.6 66.8 62.3 62.7 53.3 Production 4,049 3,037 1,873 2,901 5,266 2,051 7,811 Copper concentrate tonnes 19.6 Grade % 18.6 20.2 20.3 21.7 19.0 20.2 Containing tonnes 382 817 615 407 553 1,575 1,035 Sales 2,074 3.397 3.255 2.777 2.394 8.426 5.051 Total product sold tonnes Payable metal in product sold 391 632 638 517 445 1.600 944 tonnes OTHER METALS Ore milled grade - gold g/t 1.4 1.7 1.7 1.2 1.4 1.5 1.4 Ore milled grade - silver g/t 131.1 154.5 118.7 95.9 92.8 102.9 126.1 Recovery - gold % 13.8 16.6 22.6 17.3 19.1 20.4 12.9 Production 2,568 3,749 4,838 1,980 3,420 10,238 6,656 Gold dore ΟZ Containing - gold oz 1.477 2.251 2.939 1,184 2.062 6,186 3.807 Containing - silver 903 1,270 1,665 721 1,239 3,625 2,353 oz Sales 3.548 2.038 10.012 7.093 Total product sold 1.766 3.770 4.426 tonnes Payable metal in product sold - gold oz 7,416 9.916 9.835 7,900 5,314 23,049 19,245 Payable metal in product sold - silver oz 509,417 882,533 760,226 525,803 329,513 1,615,542 1,509,521

#### **GOLDEN GROVE** QUARTER ENDED YEAR-TO-DATE SEPT SEPT DFC MAR JUN SEPT SEPT 2013 2013 2014 2014 2014 2014 2013 245,536 150,903 145,556 141,842 495,057 825,360 Ore mined - copper sulphide tonnes 207,659 Ore mined - copper oxide 313,381 508,387 330,552 61,746 392,298 757,682 tonnes Ore mined - zinc 101,480 74,297 151.916 99.904 41.050 27.500 50.119 tonnes Ore milled - copper sulphide 80,070 194.629 151,952 839.316 tonnes 343.572 30,773 377,354 Ore milled - copper oxide tonnes 105,816 276,544 180,203 268,784 296,796 745,783 357,049 Ore milled - zinc 126,379 94,093 41,977 136,070 86,799 tonnes COPPER SULPHIDE 2.7 Ore mined - grade % 3.4 3.0 2.4 2.3 2.4 2.8 Ore milled - grade 2.5 % 3.2 2.8 2.2 2.7 3.4 2.7 % 91.5 91.7 92.9 90.0 Recovery 90.8 88.1 90.0 Production Copper concentrate 48,111 12,109 23,020 4,104 15,224 42,348 100,226 tonnes 20.7 20.8 20.6 19.5 19.8 20.2 20.3 Grade Containing 9,975 2,520 4,752 800 3,012 8,564 20,331 tonnes Sales Total product sold tonnes 30,252 30,303 15,502 20,633 9,653 45,787 85,006 Payable metal in product sold 5,874 6,010 3,023 4,049 1,882 8,954 16,825 tonnes COPPER OXIDE 3.9 3.2 Ore mined - grade 2.7 3.3 2.6 3.7 % Ore milled - grade % 3.1 2.3 2.7 3.4 2.9 3.1 3.2 Recovery % 58.9 59.4 65.7 66.7 67.3 66.7 63.3 Production Copper concentrate 7,702 22,607 20,420 26,719 27,006 74,145 33,531 tonnes 18.6 19.3 20.0 20.8 22.7 21.3 19.8 4,371 4,082 5,558 6,121 15,761 6,558 tonnes 1,431 Containing Sales Total product sold tonnes 9,105 30,911 9,283 30,238 19,846 59,367 11,533 1,821 1,787 Payable metal in product sold tonnes 6,080 5,719 4,018 11,524 2,197 ZINC 9.7 12.7 Ore mined - grade 15.5 15.0 14.7 10.1 % 17.4 Ore milled - grade % 13.6 14.0 13.8 13.9 10.5 Recovery % 91.9 88.1 87.3 87.9 86.6 Production Zinc concentrate tonnes 30,637 24,166 9,885 34,052 15,425 51.4 48.0 51.1 48.9 50.9 Grade Containing 15,761 11,600 5,048 16,648 7,858 tonnes Total product sold tonnes 20,189 10,306 20,898 31,204 15,664 Payable metal in product sold tonnes 8,681 4,535 8,878 13,413 6,626 OTHER METALS Production 3,612 3,103 1,345 2,528 HPM Lead concentrate tonnes 4,448 Grade: Lead % 37.0 32.5 30.7 31.9 41.4 % 5.4 5.5 Copper 8.2 7.6 8.0 2,025 Silver 1,906 2,227 2,165.8 1,813.3 a/t Gold 34.1 38.8 38.2 38.6 31.4 g/t Containing lead tonnes 1,336 1,007 413 1,420 1,046 Sales HPM Lead concentrate 4,907 3,861 2,981 2,981 9,404 tonnes Pavable metal in product sold: Gold 7.158 8.705 1.022 7.961 4.383 13.366 13.677 oz Silver oz 382.691 341,034 47,797 313,771 79,429 440,997 754,507 Lead tonnes 1,570 1,274 835 835 2,874