

Hong Kong Exchanges and Clearing Limited and The Stock Exchange of Hong Kong Limited take no responsibility for the contents of this announcement, make no representation as to its accuracy or completeness and expressly disclaim any liability whatsoever for any loss howsoever arising from or in reliance upon the whole or any part of the contents of this announcement.



(Incorporated in Hong Kong with limited liability)
(Stock Code: 1208)

MINERALS AND METALS GROUP (“MMG”)
MINERAL RESOURCES AND ORE RESERVES STATEMENT

This announcement is made pursuant to Rule 13.09 of the Listing Rules.

The board of directors (the “**Board**”) of Minmetals Resources Limited (the “**Company**”) is pleased to report the Minerals and Metals Group (“**MMG**”)’s updated Mineral Resources and Ore Reserves Statement as at 30 June 2011.

Highlights

The highlights of the Mineral Resources and Ore Reserves Statement include:

1. MMG Mineral Resources (contained metal) as at 30 June 2011 are estimated to contain 16.4 million tonnes of zinc, 3.3 million tonnes of copper, 2.8 million tonnes of lead, 334.3 million ounces of silver, 7.4 million ounces of gold and 0.26 million tonnes of nickel. In general, all Mineral Resources, except zinc, have increased since the June 2010 estimate predominantly due to exploration success.
2. MMG Ore Reserves (contained metal) as at 30 June 2011 are estimated to contain 8.1 Mt zinc, 0.9 Mt copper, 1.3 Mt lead, 102.4 million ounces silver and 0.6 million ounces gold. The total Ore Reserve estimate for June 2011 represents a significant increase in zinc (103.9%), lead (126.1%) and silver (108.2%), a minor increase in gold (1.1%) and a decrease in copper (-6.1%) compared with the June 2010 estimate. Gains in Ore Reserves are mostly due to the inclusion of the Dugald River Ore Reserve for the first time.

Additional contributions are due to the conversion of exploration results to Mineral Resources partly offsetting mining depletion.

The Mineral Resources and Ore Reserves Statement was prepared in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code, 2004 Edition) and the Mineral Resources reported are inclusive of Ore Reserves. A copy of the Mineral Resources and Ore Reserves Statement is annexed.

By order of the Board
Minmetals Resources Limited
Andrew Gordon Michelmore
CEO and Executive Director

Hong Kong, 12 December 2011

As at the date of this announcement, the Board comprises eleven directors, of which four are executive directors, namely Mr. Hao Chuanfu (Vice Chairman), Mr. Andrew Gordon Michelmore, Mr. David Mark Lamont and Mr. Li Liangang; four are non-executive directors, namely Mr. Wang Lixin (Chairman), Mr. Jiao Jian, Mr. Xu Jiqing and Mr. Gao Xiaoyu; and three are independent non-executive directors, namely Mr. Loong Ping Kwan, Dr. Peter William Cassidy and Mr. Anthony Charles Larkin.

Media enquiries:

Sally Cox
Group Manager - Communications
T +61 3 9288 0850
M +61 417 144 524
E sally.cox@mmg.com

Kathleen Kawecki
Communications Coordinator
T +61 3 9288 0996
M +61 4 0048 1868
E kathleen.kawecki@mmg.com

Investor enquiries:

Troy Hey
General Manager – Stakeholder & Investor Relations
T +61 3 9288 0442
M +61 409 709 126
E troy.hey@mmg.com

Chinese language investor and media enquiries:

Maggie Qin
T +61 3 9288 0818
E maggie.qin@mmg.com



MMG Mineral Resources and Ore Reserves Statement as at 30 June 2011

* *Minerals and Metals Group (MMG) are members of the Minmetals Resources Limited group of companies (HKEX Stock Code: 1208)*



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

EXECUTIVE SUMMARY

The Mineral Resource and Ore Reserve tables provide a breakdown of the estimates. Mineral Resources are inclusive of Ore Reserves. Mineral Resources and Ore Reserves have been prepared according to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, which is the JORC Code, 2004 Edition.

MMG Mineral Resources (contained metal) as at 30 June 2011 are estimated to contain 16.4 million tonnes of zinc, 3.3 million tonnes of copper, 2.8 million tonnes of lead, 334.3 million ounces of silver, 7.4 million ounces of gold and 0.26 million tonnes of nickel. In general, all Mineral Resources, except zinc, have increased since the June 2010 estimate predominantly due to exploration success.

MMG Ore Reserves (contained metal) as at 30 June 2011 are estimated to contain 8.1 Mt zinc, 0.9 Mt copper, 1.3 Mt lead, 102.4 million ounces silver and 0.6 million ounces gold. The total Ore Reserve estimate for June 2011 represents a significant increase in zinc (103.9%), lead (126.1%) and silver (108.2%), a minor increase in gold (1.1%) and a decrease in copper (-6.1%) compared with the June 2010 estimate. Gains in Ore Reserves are mostly due to the inclusion of the Dugald River Ore Reserve for the first time. Additional contributions are due to the conversion of exploration results to Mineral Resources partly offsetting mining depletion.

Note: Numbers in brackets within this report do not imply negative values.



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

1 MINERAL RESOURCES

Mineral Resources are tabulated by classification category for each mineral deposit or operation at the end of this statement.

Mineral Resource additions exceeded mining depletion at Rosebery and Sepon Au and partly offset mining depletion at Golden Grove. Century and Sepon Cu Mineral Resources have decreased in line with mining depletion. Additions at Rosebery have come from the discovery of mineralisation in several lenses including J South, U, X and Z. Sepon Au Mineral Resources increased with the discovery of the Tongpiang, Houay Bang and Houay Pong deposits, and the re-estimation of primary gold mineralisation at other deposits. Golden Grove Mineral Resource increases have come from discovery of mineralisation within the Gossan Valley/Felix and Tryall deposits. Avebury Mineral Resource has increased with the extension of East Avebury and Viking Deep deposits.

Changes in Mineral Resources are shown in absolute and percentage terms for all deposits or operations and in total within the following tables.

| Total MMG Resources (Contained Metal) * | | | | | | |
|-----------------------------------------|--------------|----------------|--------------|-----------------|---------------|----------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) | Nickel (Mt) |
| Sepon | | 1.5 | | 22.1 | 4.6 | |
| Century | 3.7 | | 0.6 | 42.4 | | |
| Dugald River | 6.6 | 0.1 | 1.0 | 61.9 | 0.0 | |
| Golden Grove | 1.2 | 0.9 | 0.1 | 42.1 | 0.9 | |
| Rosebery | 2.4 | 0.1 | 0.8 | 93.6 | 1.3 | |
| Avebury | | | | | | 0.26 |
| High Lake | 0.6 | 0.4 | 0.1 | 38.7 | 0.5 | |
| Izok Lake | 1.9 | 0.4 | 0.2 | 33.5 | | |
| Total Resources | 16.4 | 3.3 | 2.8 | 334.3 | 7.4 | 0.26 |

* Details of Mineral Resources are tabulated and documented in the MMG Resources and Reserves Statement at 30 June 2011.

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

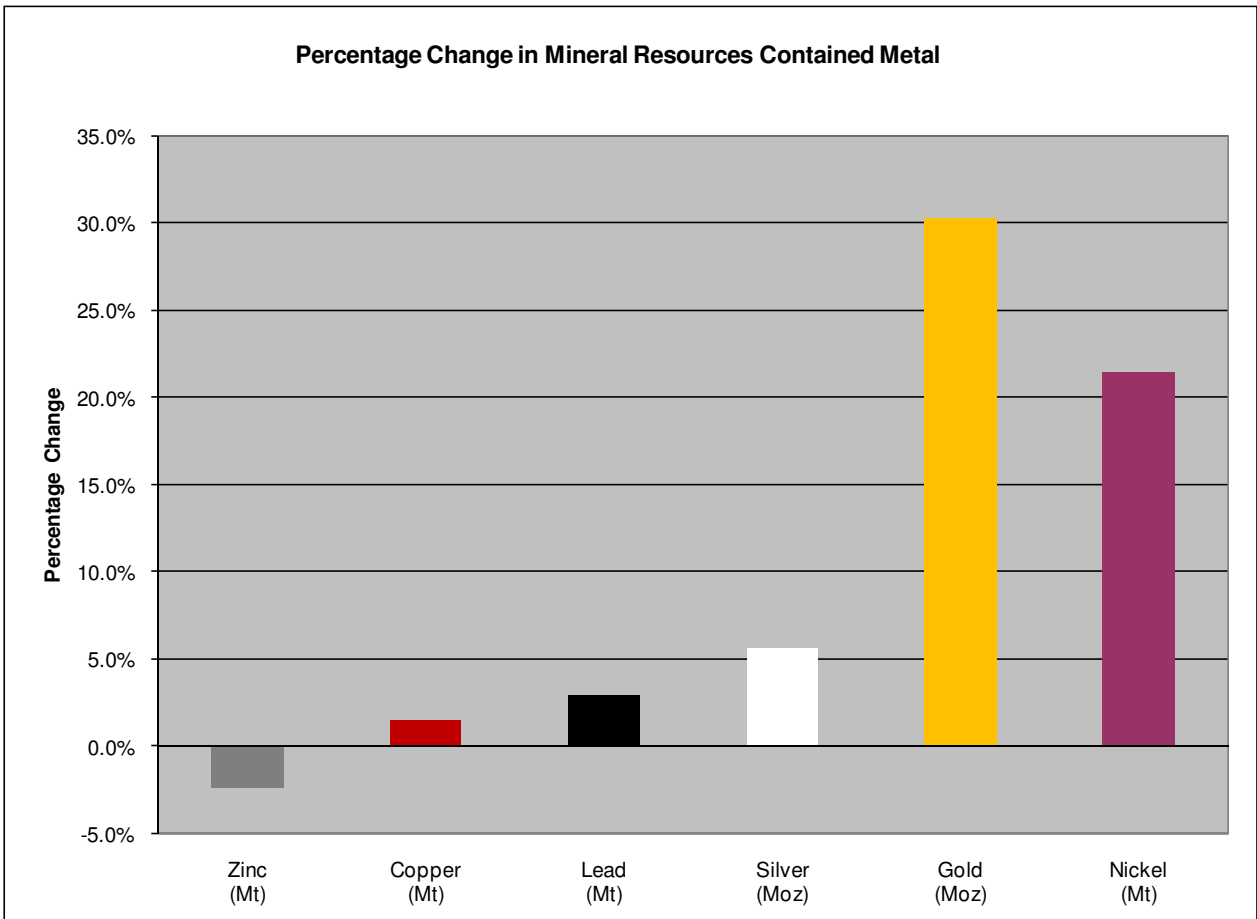
Contained metal does not imply recovery.

| Absolute Change in Mineral Resource (Contained Metal) | | | | | | |
|-------------------------------------------------------|--------------|----------------|--------------|-----------------|---------------|----------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) | Nickel (Mt) |
| Sepon | | -0.09 | | 7.76 | 1.44 | |
| Century | -0.75 | | -0.06 | -2.62 | | |
| Dugald River | | | | | | |
| Golden Grove | -0.03 | 0.11 | -0.01 | -2.89 | 0.02 | |
| Rosebery | 0.38 | 0.03 | 0.14 | 15.49 | 0.26 | |
| Avebury | | | | | | 0.05 |
| High Lake | | | | | | |
| Izok Lake | | | | | | |
| Total Resources | -0.40 | 0.05 | 0.08 | 17.58 | 1.72 | 0.05 |



**MINERAL RESOURCE AND ORE RESERVE STATEMENT
JUNE 2011**

| Percentage Change in Mineral Resources (Contained Metal) | | | | | | |
|-----------------------------------------------------------------|----------------------|------------------------|----------------------|-------------------------|-----------------------|------------------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) | Nickel (Mt) |
| Sepon | | -5.6% | | 54.0% | 45.8% | |
| Century | -17.0% | | -9.1% | -5.8% | | |
| Dugald River | | | | | | |
| Golden Grove | -2.6% | 13.3% | -6.1% | -6.4% | 2.0% | |
| Rosebery | 19.0% | 44.6% | 21.0% | 19.8% | 25.0% | |
| Avebury | | | | | | 21.5% |
| High Lake | | | | | | |
| Izok Lake | | | | | | |
| Total Resources | -2.4% | 1.5% | 2.9% | 5.5% | 30.3% | 21.5% |





MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

2 ORE RESERVES

Ore Reserves are tabulated by classification category for each operation or project at the end of this statement.

Minerals and Metals Group Ore Reserves (contained metal) increased for zinc (103.9%), lead (126.1%), silver (108.2%) and gold (1.1%) and decreased for copper (-6.1%) from the June 2010 statement. Ore Reserves have increased significantly with the inclusion of the Dugald River Ore Reserve in the MMG statement.

Ore Reserve tonnage reconciliation between 2010 and 2011 indicates an overall ore tonnage reduction of 11.2Mt due to mill processing at all sites being offset by added Ore Reserves tonnage at Sepon Au (2.0Mt), Century (0.9Mt), Golden Grove (4.2Mt) and Rosebery (1.4Mt), with a reduction of 1.6Mt for Sepon Cu.

| Total MMG Reserves (Contained Metal) | | | | | |
|--------------------------------------|--------------|----------------|--------------|-----------------|---------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) |
| Sepon | | 0.7 | | 0.9 | 0.2 |
| Century | 2.5 | | 0.3 | 15.5 | |
| Golden Grove | 0.1 | 0.2 | 0.0 | 5.2 | 0.1 |
| Rosebery | 0.7 | 0.0 | 0.2 | 27.5 | 0.4 |
| Dugald River | 4.8 | | 0.8 | 53.2 | |
| Total Reserves | 8.1 | 0.9 | 1.3 | 102.4 | 0.6 |

* Details of Ore Reserves are tabulated and documented in the MMG Resources and Reserves Statement at 30 June 2011.

Significant figures do not imply precision. Figures are rounded according to JORC guidelines

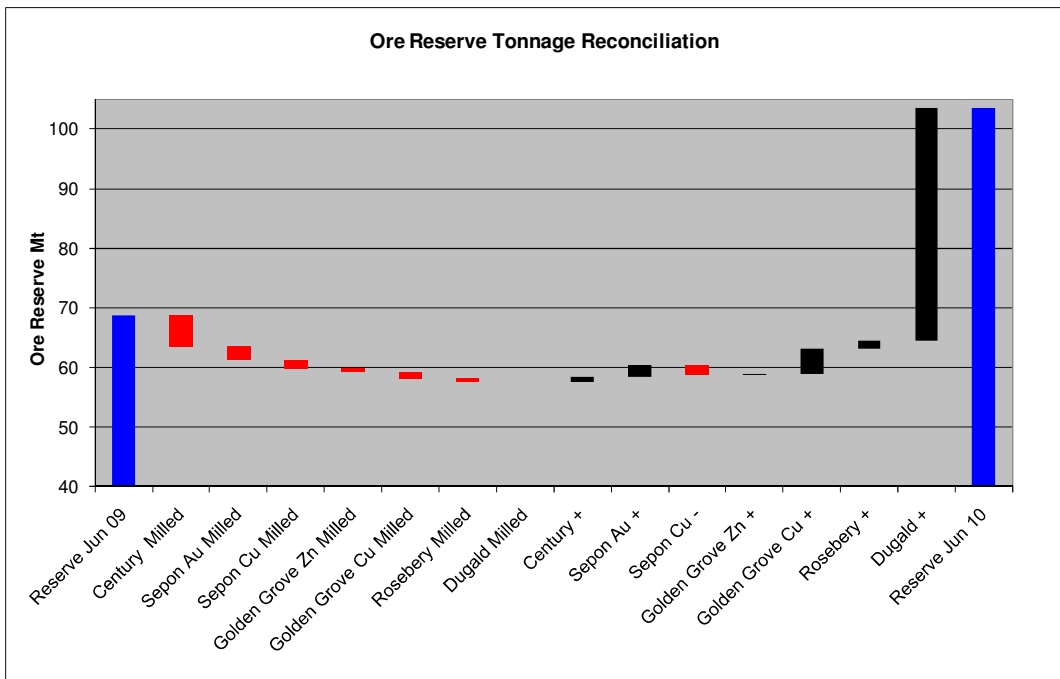
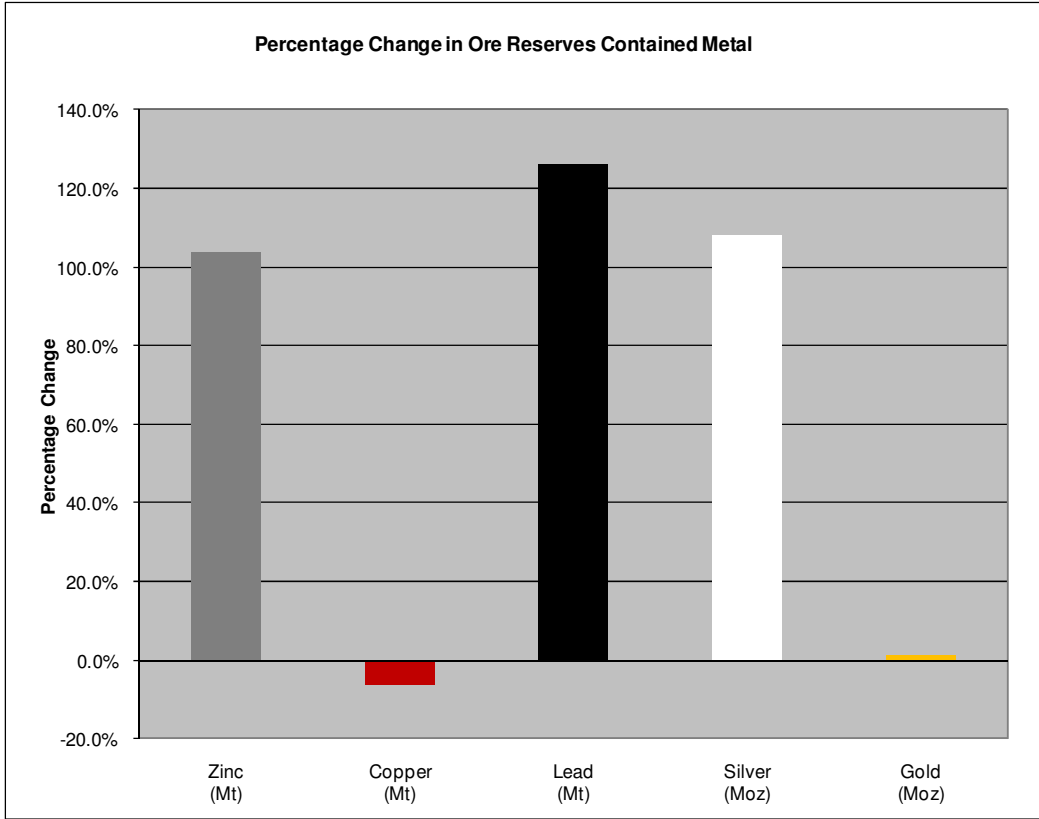
Contained metal does not imply recovery

| Absolute Change in Ore Reserve (Contained Metal) | | | | | |
|--------------------------------------------------|--------------|----------------|--------------|-----------------|---------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) |
| Sepon | | -0.12 | | 0.15 | -0.04 |
| Century | -0.61 | | -0.05 | -2.03 | |
| Golden Grove | -0.05 | 0.06 | 0.00 | 0.40 | 0.01 |
| Rosebery | 0.00 | 0.00 | 0.01 | 1.46 | 0.04 |
| Dugald River | 4.78 | | 0.76 | 53.23 | |
| Total Reserves | 4.12 | -0.06 | 0.71 | 53.21 | 0.01 |

| Percentage Change in Ore Reserves (Contained Metal) | | | | | |
|-----------------------------------------------------|---------------|----------------|---------------|-----------------|---------------|
| | Zinc (Mt) | Copper (Mt) | Lead (Mt) | Silver (Moz) | Gold (Moz) |
| Sepon | | -14.0% | | 19.5% | -20.4% |
| Century | -19.4% | | -16.2% | -11.5% | |
| Golden Grove | -27.2% | 41.5% | -19.8% | 8.4% | 9.1% |
| Rosebery | -0.5% | -9.5% | 3.0% | 5.6% | 11.5% |
| Dugald River | | | | | |
| Total Reserves | 103.9% | -6.1% | 126.1% | 108.2% | 1.1% |



**MINERAL RESOURCE AND ORE RESERVE STATEMENT
JUNE 2011**





**MINERAL RESOURCE AND ORE RESERVE STATEMENT
JUNE 2011**

3 MINERAL RESOURCES AS AT 30 JUNE 2011

| Sepon Mineral Resources | | | | | | | |
|-----------------------------------------------------------------------|----------------|---------------------------|---------------------------|-----------------------------|--------------------------------|---------------|-----------------|
| | | | | | Contained Metal | | |
| COPPER (0.5% Cu cut-off grade) | | | | | | | |
| GOLD Oxide and Partial Oxide (0.5g/t Au cut-off grade) | | | | | | | |
| | Tonnes (Mt) | Copper grade (% Cu) | Gold grade (g/t Au) | Silver grade (g/t Ag) | Copper (^{'000} t) | Gold (Moz) | Silver (Moz) |
| Primary (1.0g/t Au cut-off) | | | | | | | |
| Supergene Copper¹ | | | | | | | |
| Measured | 15.1 | 3.1 | - | - | 462.0 | - | - |
| Indicated | 21.9 | 2.4 | - | - | 528.8 | - | - |
| Inferred | 18.8 | 1.4 | - | - | 269.4 | - | - |
| Total | 55.7 | 2.3 | - | - | 1,260.2 | - | - |
| Primary Copper¹ | | | | | | | |
| Measured | 1.7 | 1.6 | 0.2 | 7 | 26.4 | 0.0 | 0.4 |
| Indicated | 1.1 | 1.5 | 0.2 | 7 | 16.2 | 0.0 | 0.2 |
| Inferred | 21.7 | 0.8 | 0.2 | 5 | 162.5 | 0.1 | 3.5 |
| Total | 24.4 | 0.8 | 0.2 | 5 | 205.1 | 0.2 | 4.1 |
| Oxide Gold² | | | | | | | |
| Measured | 4.2 | - | 1.7 | 7 | - | 0.2 | 1.0 |
| Indicated | 8.6 | - | 1.1 | 6 | - | 0.3 | 1.7 |
| Inferred | 4.1 | - | 1.0 | 4 | - | 0.1 | 0.5 |
| Total | 16.9 | - | 1.2 | 6 | - | 0.7 | 3.2 |
| Partial Oxide Gold² | | | | | | | |
| Measured | 2.7 | - | 2.8 | 13 | - | 0.2 | 1.1 |
| Indicated | 4.4 | - | 1.3 | 9 | - | 0.2 | 1.3 |
| Inferred | 1.9 | - | 1.3 | 5 | - | 0.1 | 0.3 |
| Total | 9.0 | - | 1.7 | 9 | - | 0.5 | 2.7 |
| Primary Gold² | | | | | | | |
| Measured | 2.7 | - | 2.9 | 9 | - | 0.3 | 0.8 |
| Indicated | 29.1 | - | 2.5 | 9 | - | 2.3 | 8.7 |
| Inferred | 13.6 | - | 1.5 | 6 | - | 0.7 | 2.6 |
| Total | 45.4 | - | 2.2 | 8 | - | 3.2 | 12.1 |
| Total Resources | | | | | 1,465.3 | 4.6 | 22.1 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Persons:

1. Kerrin Allwood (Member of AusIMM, employee of Geomodelling Ltd)
2. Jared Broome (Fellow of AusIMM, employee of MMG)



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

| Century Mineral Resources | | | | | Contained Metal | | |
|-------------------------------------------------|----------------|-------------------------|-------------------------|-----------------------------|------------------------------|------------------------------|-----------------|
| Century and East Block 3.5% Zn cut-off grade | Tonnes (Mt) | Zinc grade (% Zn) | Lead grade (% Pb) | Silver grade (g/t Ag) | Zinc (^{'000} t) | Lead (^{'000} t) | Silver (Moz) |
| Century¹ | | | | | | | |
| Measured | 22.5 | 11.6 | 1.6 | 39 | 2,610.0 | 360.0 | 28.5 |
| Indicated | 8.5 | 11.2 | 1.6 | 36 | 952.0 | 136.0 | 9.9 |
| Inferred | 0.1 | 7.7 | 1.0 | 39 | 7.7 | 1.0 | 0.1 |
| Total | 31.1 | 11.5 | 1.6 | 39 | 3,569.7 | 497.0 | 38.6 |
| Century East Block¹ | | | | | | | |
| Measured | - | - | - | - | - | - | - |
| Indicated | 0.2 | 12.8 | 1.1 | 49 | 25.6 | 2.2 | 0.3 |
| Inferred | 0.2 | 12.7 | 1.1 | 55 | 25.4 | 2.2 | 0.4 |
| Total | 0.4 | 12.8 | 1.1 | 52 | 51.0 | 4.4 | 0.7 |
| Silver King² | | | | | | | |
| 3.5% Pb cut-off grade | | | | | | | |
| Measured | - | - | - | - | - | - | - |
| Indicated | - | - | - | - | - | - | - |
| Inferred | 0.7 | 5.2 | 15.1 | 143 | 35.6 | 103.3 | 3.1 |
| Total | 0.7 | 5.2 | 15.1 | 143 | 35.6 | 103.3 | 3.1 |
| Total Resources | | | | | 3,656.3 | 604.7 | 42.4 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Persons:

1. Mike Smith (Member of AusIMM, employee of MMG)
2. Peter Carolan (Member of AusIMM, employee of MMG) & Glenn Patterson-Kane (Member of AIG, former employee of MMG)

| Dugald River Mineral Resources | | | | | | | Contained Metal | | | | |
|--------------------------------|----------------|-------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|------------------------------|-----------------|---------------|
| Zinc 6% Zn cut-off grade | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Zinc (^{'000} t) | Copper (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | Gold (Moz) |
| Measured | 20.6 | 13.1 | - | 1.9 | 56 | - | 2,698.6 | - | 391.4 | 37.1 | - |
| Indicated | 23.0 | 12.6 | - | 2.0 | 28 | - | 2,898.0 | - | 460.0 | 20.7 | - |
| Inferred | 9.4 | 10.7 | - | 1.4 | 14 | - | 1,005.8 | - | 131.6 | 4.1 | - |
| Total | 53.0 | 12.5 | - | 1.9 | 36 | - | 6,602.4 | - | 983.0 | 61.9 | - |
| Copper | | | | | | | | | | | |
| 1% Cu cut-off grade | | | | | | | | | | | |
| Measured | - | - | - | - | - | - | - | - | - | - | - |
| Indicated | - | - | - | - | - | - | - | - | - | - | - |
| Inferred | 4.4 | - | 1.8 | - | - | 0.2 | - | 79.2 | - | - | 0.0 |
| Total | 4.4 | - | 1.8 | - | - | 0.2 | - | 79.2 | - | - | 0.0 |
| Total Resources | | | | | | | 6,602.4 | 79.2 | 983.0 | 61.9 | 0.0 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Person:

Peter Carolan (Member of AusIMM, employee of MMG)



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

Golden Grove Mineral Resources

| Cut-off grade for the primary zinc & copper Resources is based on the Nett Smelter Return value of AUD 70 per tonne | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Contained Metal | | | | |
|---------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------------------|-------------------|-----------------------|---------------------|-----------------|-----------------|---------------|--------------|------------|
| | | | | | | | Zinc ('000 t) | Copper ('000 t) | Lead ('000 t) | Silver (Moz) | Gold (Moz) |
| Primary Copper¹ | | | | | | | | | | | |
| Measured | 14.1 | 0.6 | 2.6 | 0.0 | 19 | 0.5 | 80.5 | 372.2 | 7.0 | 8.5 | 0.2 |
| Indicated | 4.3 | 0.3 | 2.4 | 0.0 | 15 | 0.3 | 13.3 | 104.9 | 1.4 | 2.1 | 0.0 |
| Inferred | 10.7 | 0.5 | 2.8 | 0.0 | 21 | 0.5 | 55.8 | 297.8 | 2.3 | 7.4 | 0.2 |
| Total | 29.2 | 0.5 | 2.7 | 0.0 | 19 | 0.5 | 149.6 | 775.0 | 10.7 | 17.9 | 0.5 |
| Oxide Copper² | | | | | | | | | | | |
| 0.5% Cu cut-off grade | | | | | | | | | | | |
| Measured | - | - | - | - | - | - | - | - | - | - | - |
| Indicated | 4.8 | - | 2.0 | - | - | - | - | 96.0 | - | - | - |
| Inferred | - | - | - | - | - | - | - | - | - | - | - |
| Total | 4.8 | - | 2.0 | - | - | - | - | 96.0 | - | - | - |
| Zinc¹ | | | | | | | | | | | |
| Measured | 4.3 | 13.0 | 0.4 | 1.3 | 96 | 1.4 | 560.9 | 16.6 | 56.4 | 13.4 | 0.2 |
| Indicated | 0.5 | 10.4 | 0.3 | 1.3 | 81 | 1.2 | 56.1 | 1.5 | 6.9 | 1.4 | 0.0 |
| Inferred | 4.7 | 10.3 | 0.5 | 0.5 | 38 | 0.9 | 480.6 | 25.1 | 22.9 | 5.8 | 0.1 |
| Total | 9.5 | 11.5 | 0.5 | 0.9 | 67 | 1.2 | 1,097.6 | 43.2 | 86.2 | 20.6 | 0.4 |
| Oxide Gold¹ | | | | | | | | | | | |
| 1g/t Au cut-off grade | | | | | | | | | | | |
| Measured | - | - | - | - | - | - | - | - | - | - | - |
| Indicated | - | - | - | - | - | - | - | - | - | - | - |
| Inferred | 1.1 | - | - | - | 100 | 3.2 | - | - | - | 3.6 | 0.1 |
| Total | 1.1 | - | - | - | 100 | 3.2 | - | - | - | 3.6 | 0.1 |
| Total Resources | | | | | | | 1,247.2 | 914.2 | 96.9 | 42.1 | 0.9 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Persons:

1. Chevaun Gellie (Member of AIG, employee of MMG)
2. Jared Broome (Fellow of AusIMM, employee of MMG)

Rosebery Mineral Resources

| Cut-off grade is based on metallurgically recoverable total metal units (TMU), expressed as a dollar value (AUD 125 per tonne) | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Contained Metal | | | | |
|--------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------------------|-------------------|-----------------------|---------------------|-----------------|-----------------|---------------|--------------|------------|
| | | | | | | | Zinc ('000 t) | Copper ('000 t) | Lead ('000 t) | Silver (Moz) | Gold (Moz) |
| Rosebery | | | | | | | | | | | |
| Measured | 9.7 | 12.3 | 0.5 | 3.7 | 128 | 1.9 | 1,194.7 | 49.6 | 362.5 | 40.2 | 0.6 |
| Indicated | 5.9 | 10.0 | 0.3 | 3.2 | 107 | 1.5 | 584.8 | 18.4 | 187.6 | 20.2 | 0.3 |
| Inferred | 7.9 | 7.6 | 0.2 | 3.3 | 114 | 1.4 | 598.2 | 19.1 | 264.2 | 29.0 | 0.4 |
| Total | 23.5 | 10.1 | 0.4 | 3.5 | 118 | 1.6 | 2,377.7 | 87.1 | 814.3 | 89.4 | 1.2 |
| South Hercules | | | | | | | | | | | |
| Measured | 1.0 | 3.1 | 0.1 | 1.5 | 133.0 | 2.4 | 30.3 | 1.0 | 14.7 | 4.2 | 0.1 |
| Indicated | - | - | - | - | - | - | - | - | - | - | - |
| Inferred | - | - | - | - | - | - | - | - | - | - | - |
| Total | 1.0 | 3.1 | 0.1 | 1.5 | 133.0 | 2.4 | 30.3 | 1.0 | 14.7 | 4.2 | 0.1 |
| Total Resources | | | | | | | 2,408.0 | 88.0 | 829.0 | 93.6 | 1.3 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Persons:

- Clifton McGilvray (Member of AusIMM, employee of MMG) & Stuart Dawes (Member of AusIMM, employee of MMG)



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

Avebury Mineral Resources

| | Tonnes (Mt) | Contained Metal | |
|------------------------------|----------------|---------------------------|--------------------------------|
| | | NICKEL grade (% Ni) | Nickel (^{'000} t) |
| 0.4% Ni cut-off grade | | | |
| Measured | 3.8 | 1.1 | 42.5 |
| Indicated | 4.9 | 0.9 | 45.7 |
| Inferred | 20.7 | 0.8 | 171.3 |
| Total Resources | 29.3 | 0.9 | 259.4 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Mineral Resource stated as total Ni, which includes sulphide and silicate phases.

Competent Person:

Peter Carolan (Member of AusIMM, employee of MMG)

High Lake Mineral Resources

| | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Contained Metal | | | | |
|---------------------------------------|----------------|-------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|------------------------------|-----------------|---------------|
| | | | | | | | Zinc (^{'000} t) | Copper (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | Gold (Moz) |
| 2% Cu equivalent cut-off grade | | | | | | | | | | | |
| Measured | - | - | - | - | - | - | - | - | - | - | - |
| Indicated | 17.2 | 3.4 | 2.3 | 0.3 | 70 | 1.0 | 576.2 | 387.0 | 53.3 | 38.7 | 0.5 |
| Inferred | - | - | - | - | - | - | - | - | - | - | - |
| Total Resources | 17.2 | 3.4 | 2.3 | 0.3 | 70 | 1.0 | 576.2 | 387.0 | 53.3 | 38.7 | 0.5 |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Person:

George H. Wahl (Member Association of Professional Geoscientists of Ontario, employee of G. H. Wahl Associates)

Izok Lake Mineral Resources

| | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Contained Metal | | | | |
|---------------------------------------|----------------|-------------------------|---------------------------|-------------------------|-----------------------------|------------------------------|--------------------------------|------------------------------|-----------------|---|
| | | | | | | Zinc (^{'000} t) | Copper (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | |
| 2% Zn equivalent cut-off grade | | | | | | | | | | |
| Measured | - | - | - | - | - | - | - | - | - | - |
| Indicated | 14.4 | 12.9 | 2.5 | 1.3 | 71 | 1,863.5 | 361.5 | 184.3 | 32.9 | |
| Inferred | 0.4 | 6.4 | 3.8 | 0.3 | 54 | 23.6 | 14.0 | 1.0 | 0.6 | |
| Total Resources | 14.8 | 12.8 | 2.5 | 1.3 | 71 | 1,887.1 | 375.5 | 185.3 | 33.5 | |

Significant figures do not imply precision. Figures are rounded according to JORC Code guidelines.

Competent Person:

Tim Maunula (Member Association of Professional Geoscientists of Ontario, employee of Wardrop Engineering)

The information in this report that relates to Mineral Resources is based on information compiled by the listed competent persons, who are Members or Fellows of the Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists or a Recognised Overseas Professional Organisation (ROPO) and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Each of the Competent Persons has given consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.



**MINERAL RESOURCE AND ORE RESERVE STATEMENT
JUNE 2011**

4 ORE RESERVES AS AT 30 JUNE 2011

| Sepon Ore Reserves | | | | | Contained Metal | | |
|------------------------------|----------------|---------------------------|---------------------------|-----------------------------|--------------------------------|---------------|-----------------|
| | Tonnes (Mt) | Copper grade (% Cu) | Gold grade (g/t Au) | Silver grade (g/t Ag) | Copper (^{'000} t) | Gold (Moz) | Silver (Moz) |
| Sepon Gold Deposits | | | | | | | |
| Proved | 2.0 | - | 0.9 | 5 | - | 0.1 | 0.3 |
| Probable | 2.7 | - | 1.1 | 7 | - | 0.1 | 0.6 |
| Total | 4.7 | - | 1.0 | 6 | - | 0.2 | 0.9 |
| Sepon Copper Deposits | | | | | | | |
| Proved | 10.9 | 3.8 | - | - | 409.0 | - | - |
| Probable | 7.9 | 4.0 | - | - | 312.8 | - | - |
| Total | 18.7 | 3.9 | - | - | 721.9 | - | - |
| Total Ore Reserves | | | | | 721.9 | 0.2 | 0.9 |

Cut-off grades for gold deposits range from 0.39 to 0.47 g/t Au based on metallurgical recovery and haulage distance using a gold price of US\$1300/oz.

Cut-off grades for copper deposits range from 1.07 to 3.78% Cu based on metallurgical recovery and haulage distance using a US\$3/lb Cu price.

Competent Person:

Olivier Varaud (Member of AusIMM, employee of MMG)

| Century Ore Reserves | | | | | Contained Metal | | |
|---------------------------|----------------|-------------------------|-------------------------|-----------------------------|------------------------------|------------------------------|-----------------|
| | Tonnes (Mt) | Zinc Grade (% Zn) | Lead Grade (% Pb) | Silver Grade (g/t Ag) | Zinc (^{'000} t) | Lead (^{'000} t) | Silver (Moz) |
| Proved | 17.4 | 10.2 | 1.1 | 20 | 1780.5 | 190.9 | 11.1 |
| Probable | 7.4 | 9.9 | 1.1 | 19 | 735.6 | 82.0 | 4.4 |
| Total Ore Reserves | 24.8 | 10.1 | 1.1 | 19 | 2516.0 | 272.9 | 15.5 |

Cut-off grade based zinc equivalent grade of 3.9%, using a zinc price of US\$2,340/t, lead price of US\$2,330/t, silver price of US\$19/oz and 0.86 exchange rate.

Competent Person:

Mel Palancian (Member of AusIMM, employee of MMG)



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

| Golden Grove Ore Reserves | | | | | | | Contained Metal | | | | |
|-----------------------------------|----------------|-------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|------------------------------|-----------------|---------------|
| | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Zinc (^{'000} t) | Copper (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | Gold (Moz) |
| Primary Zinc¹ | | | | | | | | | | | |
| Proved | 0.9 | 11.0 | 0.4 | 1.5 | 83 | 1.5 | 97.9 | 3.6 | 12.9 | 2.4 | 0.0 |
| Probable | 0.2 | 7.9 | 0.4 | 1.3 | 77 | 1.2 | 13.4 | 0.7 | 2.1 | 0.4 | 0.0 |
| Total | 1.1 | 10.5 | 0.4 | 1.4 | 82 | 1.4 | 111.3 | 4.2 | 15.0 | 2.8 | 0.0 |
| Primary Copper¹ | | | | | | | | | | | |
| Proved | 3.9 | 0.3 | 2.4 | - | 15 | 0.4 | 11.8 | 94.7 | - | 1.9 | 0.1 |
| Probable | 1.3 | 0.2 | 2.3 | - | 12 | 0.3 | 2.5 | 29.1 | - | 0.5 | 0.0 |
| Total | 5.2 | 0.3 | 2.4 | - | 14 | 0.4 | 14.4 | 123.8 | - | 2.4 | 0.1 |
| Pit² | | | | | | | | | | | |
| Proved | - | - | - | - | - | - | - | - | - | - | - |
| Probable | 3.0 | - | 2.4 | - | - | - | - | 71.2 | - | - | - |
| Total | 3.0 | - | 2.4 | - | - | - | - | 71.2 | - | - | - |
| Total Ore Reserves | | | | | | | 125.7 | 199.2 | 15.0 | 5.2 | 0.1 |

Cut-off grade based on Nett Smelter Return value of US\$100/t, using a copper price of US\$3.00/lb, zinc price of US\$1.00/lb, lead price of US\$0.95/lb, silver price of \$17/oz, gold price of US\$1000/oz and 0.84 exchange rate.

Competent Persons:

1. Wayne Ghavalas (Member of AusIMM, employee of MMG)
2. Angus Henderson (Member of AusIMM, employee of MMG)

| Rosebery Ore Reserves | | | | | | | Contained Metal | | | | |
|---------------------------|----------------|-------------------------|---------------------------|-------------------------|-----------------------------|---------------------------|------------------------------|--------------------------------|------------------------------|-----------------|---------------|
| | Tonnes (Mt) | Zinc grade (% Zn) | Copper grade (% Cu) | Lead grade (% Pb) | Silver grade (g/t Ag) | Gold grade (g/t Au) | Zinc (^{'000} t) | Copper (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | Gold (Moz) |
| Proved | 4.0 | 11.1 | 0.3 | 3.5 | 125 | 1.7 | 444.0 | 12.0 | 138.0 | 16.1 | 0.2 |
| Probable | 2.6 | 8.7 | 0.2 | 3.4 | 137 | 1.6 | 226.2 | 5.2 | 87.1 | 11.5 | 0.1 |
| Total Ore Reserves | 6.6 | 10.2 | 0.3 | 3.4 | 130 | 1.7 | 670.2 | 17.2 | 225.1 | 27.5 | 0.4 |

Cut-off grade based on Nett Smelter Return value of A\$175/t, using a copper price of US\$3.00/lb, zinc price of US\$1.00/lb, lead price of US\$0.94/lb, silver price of US\$17/oz, gold price of US\$1000/oz and 0.84 exchange rate.

Competent Person:

Alex Bell (Member of AusIMM, employee of MMG)

| Dugald River Ore Reserves | | | | | | | Contained Metal | | |
|---------------------------|----------------|-------------------------|-------------------------|-----------------------------|------------------------------|------------------------------|-----------------|--|--|
| | Tonnes (Mt) | Zinc grade (% Zn) | Lead grade (% Pb) | Silver grade (g/t Ag) | Zinc (^{'000} t) | Lead (^{'000} t) | Silver (Moz) | | |
| Proved | 19.8 | 12.3 | 1.8 | 52 | 2435.4 | 356.4 | 33.2 | | |
| Probable | 19.2 | 12.2 | 2.1 | 33 | 2342.4 | 403.2 | 20.1 | | |
| Total Ore Reserves | 39.0 | 12.3 | 1.9 | 42 | 4777.8 | 759.6 | 53.2 | | |

Cut-off grade based on Nett Smelter Return value of A\$125/t, using a zinc price of US\$1.00/lb, lead price of US\$0.50/lb, silver price of US\$11/oz and 0.75 exchange rate.

Competent Person:

Mel Palancian (Member of AusIMM, employee of MMG)



MINERAL RESOURCE AND ORE RESERVE STATEMENT JUNE 2011

The price assumptions upon which Mineral Resources and Ore Reserve estimates are based may differ between mining operations due to different life of mine assessments. The information in this report that relates to Ore Reserves is based on information compiled by the listed competent persons, who are Members or Fellows of the Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists or a Recognised Overseas Professional Organisation (ROPO) and have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (JORC Code). Each of the Competent Persons has given consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.