
Hammer Metals Limited

ABN. 87 095 092 158

Presentation

February 2018



Why Hammer



- ▶ **Best Ground** - Hammer is one of the largest ground holders (3200km²) in Australia's biggest Base Metals producing Proven - Mount Isa
- ▶ **Best People** - Hammer management includes AMEC Prospector of the Year Ziggy Lubieniecki and founding Gold Road Director Russell Davis
- ▶ **Best Partners** - Hammer has managed to attract and manage JV agreements with mining heavyweights Newmont and Mount Isa Mines (Glencore) on parts of our Mount Isa Portfolio.

Corporate Summary February 2018



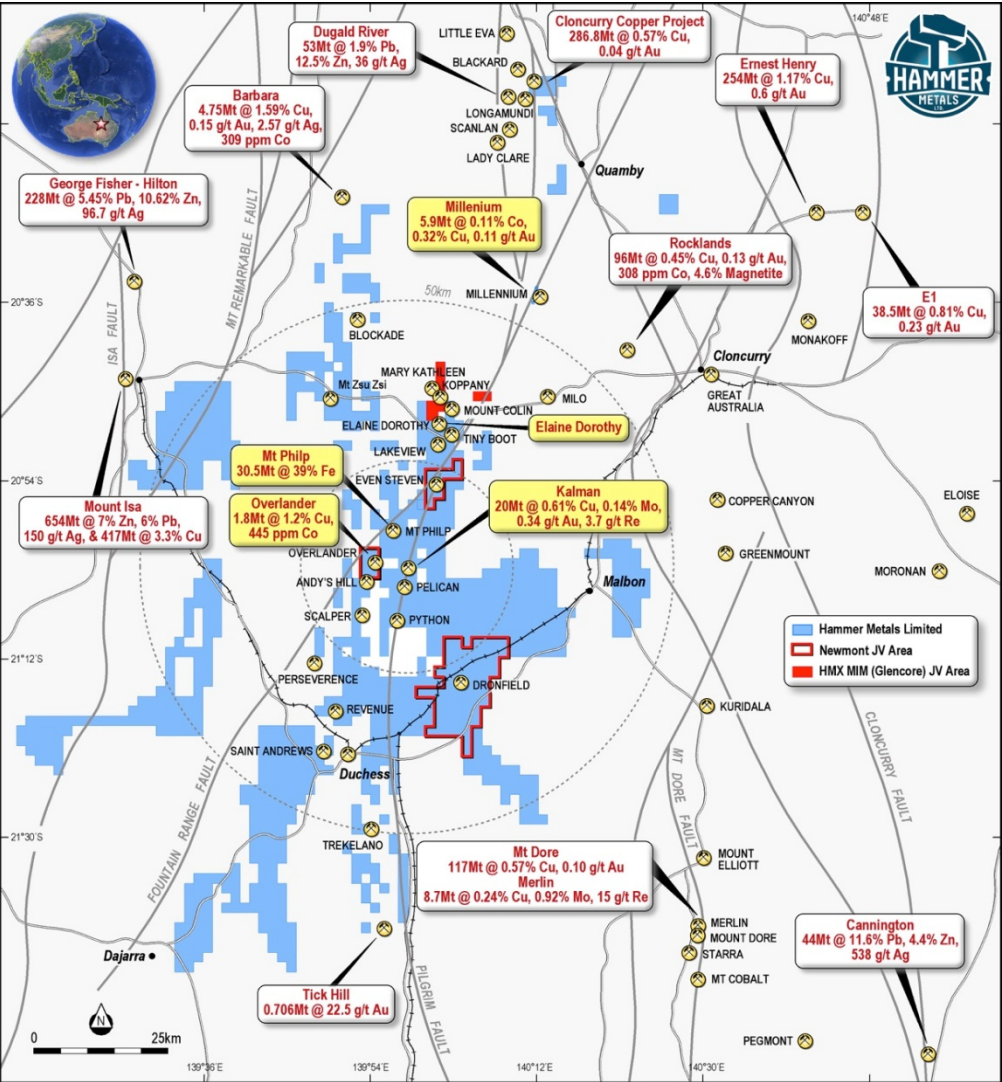
Capital Structure	
Share Price (2-Feb-18)	\$0.057
Shares on Issue	269m
Market Cap	\$15m
Options Unlisted	25.5m
Cash (Q4 2017)	\$2.5m
Enterprise Value	\$12.5m

Significant Shareholders	
Deutsche Rohstoff	13.1%
Resource Capital Fund VI	9.3%
Management	8.8%

Board of Directors	
Russell Davis Chairman BSc (Hons) MBA MAusIMM, AICD	Geologist with +30 years' of exploration and development experience. Previously Exploration Director and NED of Gold Road Resources Limited and MD of Syndicated Metals Limited and a founding Director of both.
Alex Hewlett CEO & Director (BSc) MAusIMM	Geologist with significant ASX management experience including MD of US Nickel Ltd and Chairperson of Groote Resources Ltd (now Northern Manganese Limited). Technical background includes resource geology for CSA Global. Member of the Australasian Institute of Mining and Metallurgy.
Nader El-Sayed Director B.Comm, MA, CA	Risk management, corporate governance, strategic and financial background. A member of Chartered Accountants Australia and New Zealand. Currently Chief Executive Officer of Multiplant Holdings, previous senior management experience with KPMG.
Simon Bodensteiner Non-Executive Director MSc	Masters in Mining Engineering, Deutsche Rohstoff representative. Has operational and senior technical experience with Rio Tinto and Consultant role with The Boston Consulting Group

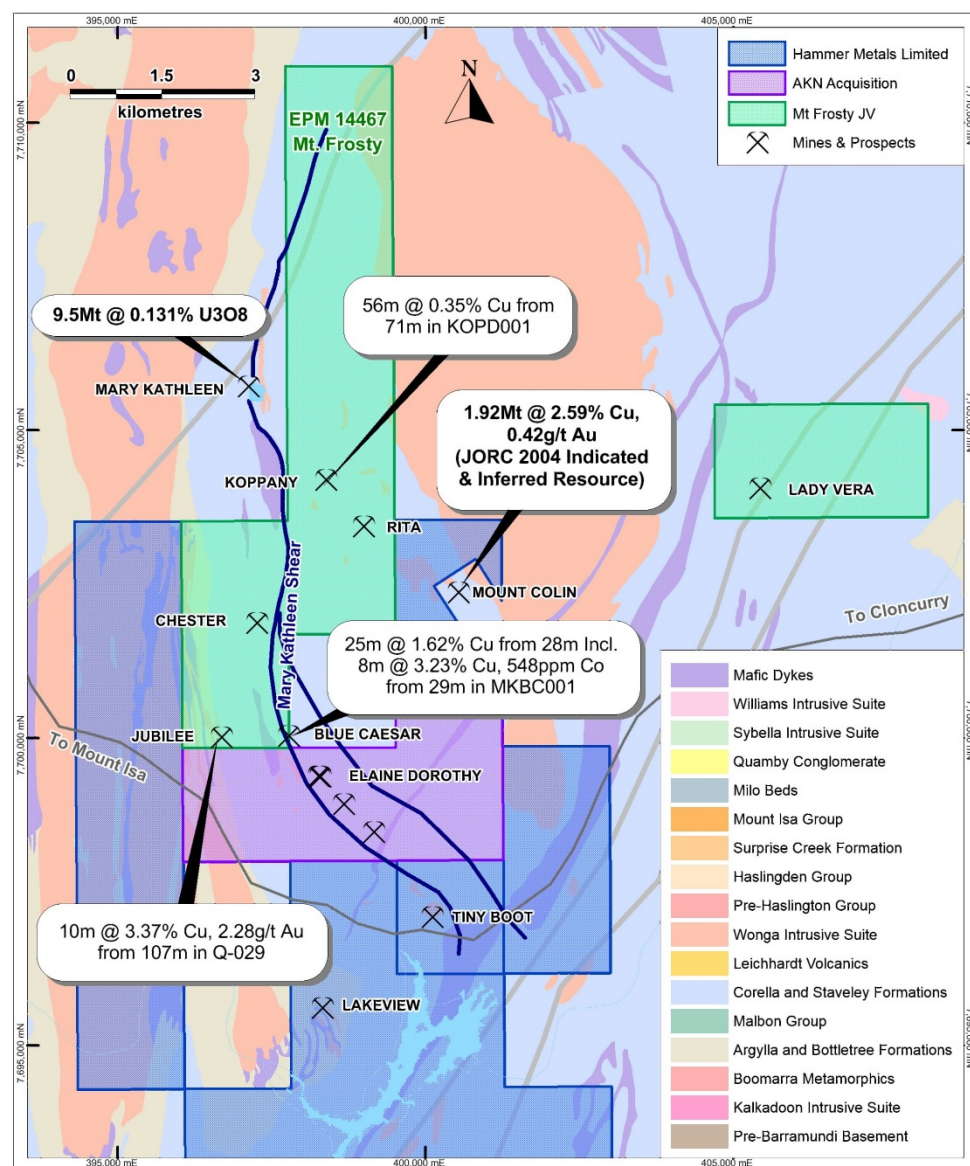
Hammer's Mount Isa Resource Inventory

Hammer has a 100% interest in JORC resources of copper, gold, molybdenum, rhenium, cobalt & iron



Deposit	Tonnes mt	CuEq %	Cu	Au g/t	Co %	Mo %	Re g/t	Fe %
Kalman	20	1.8	.61	.34	-	.14	3.7	-
Overlander	1.8	-	1.2	-	.045	-	-	-
Millennium	5.9	-	.32	.11	.11	-	-	-
Elaine Dorothy	27.7	-	.53	.08	-	-	-	-
Mount Philp	30.5	-	-	-	-	-	-	39

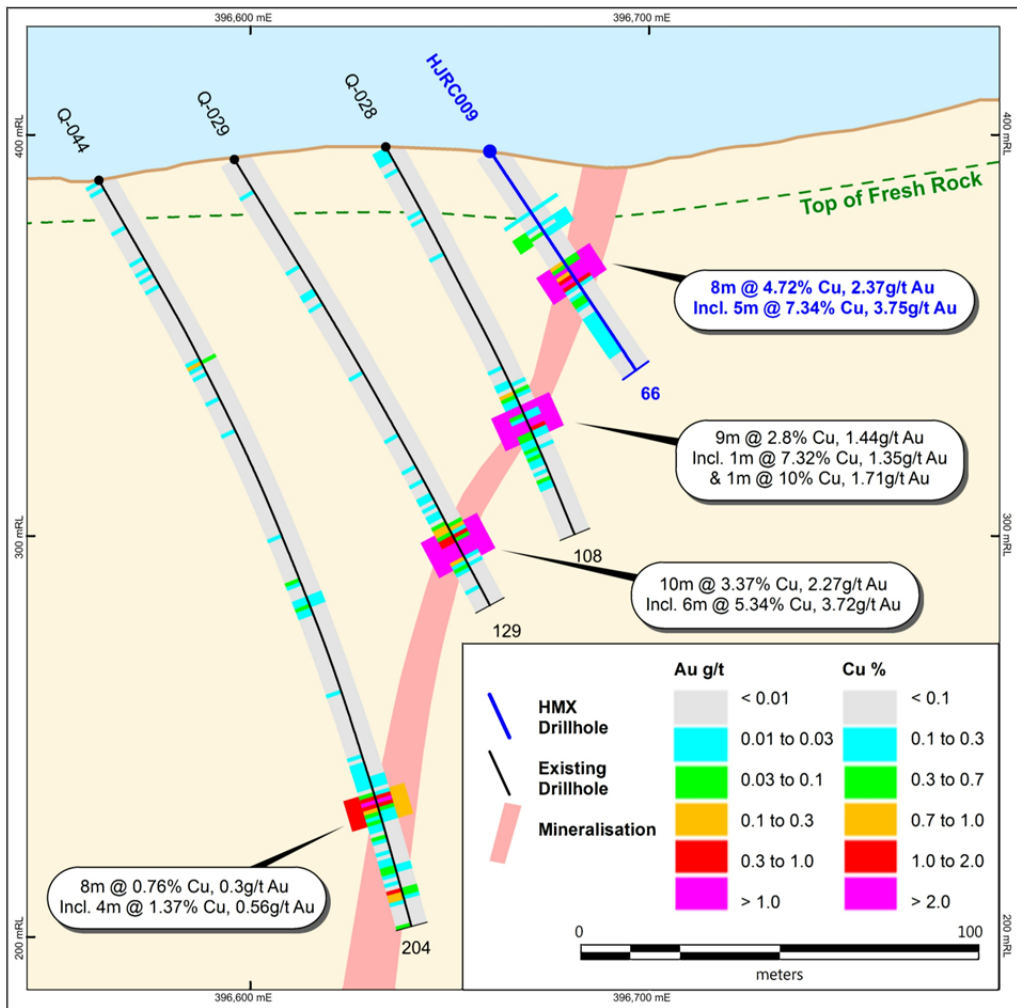
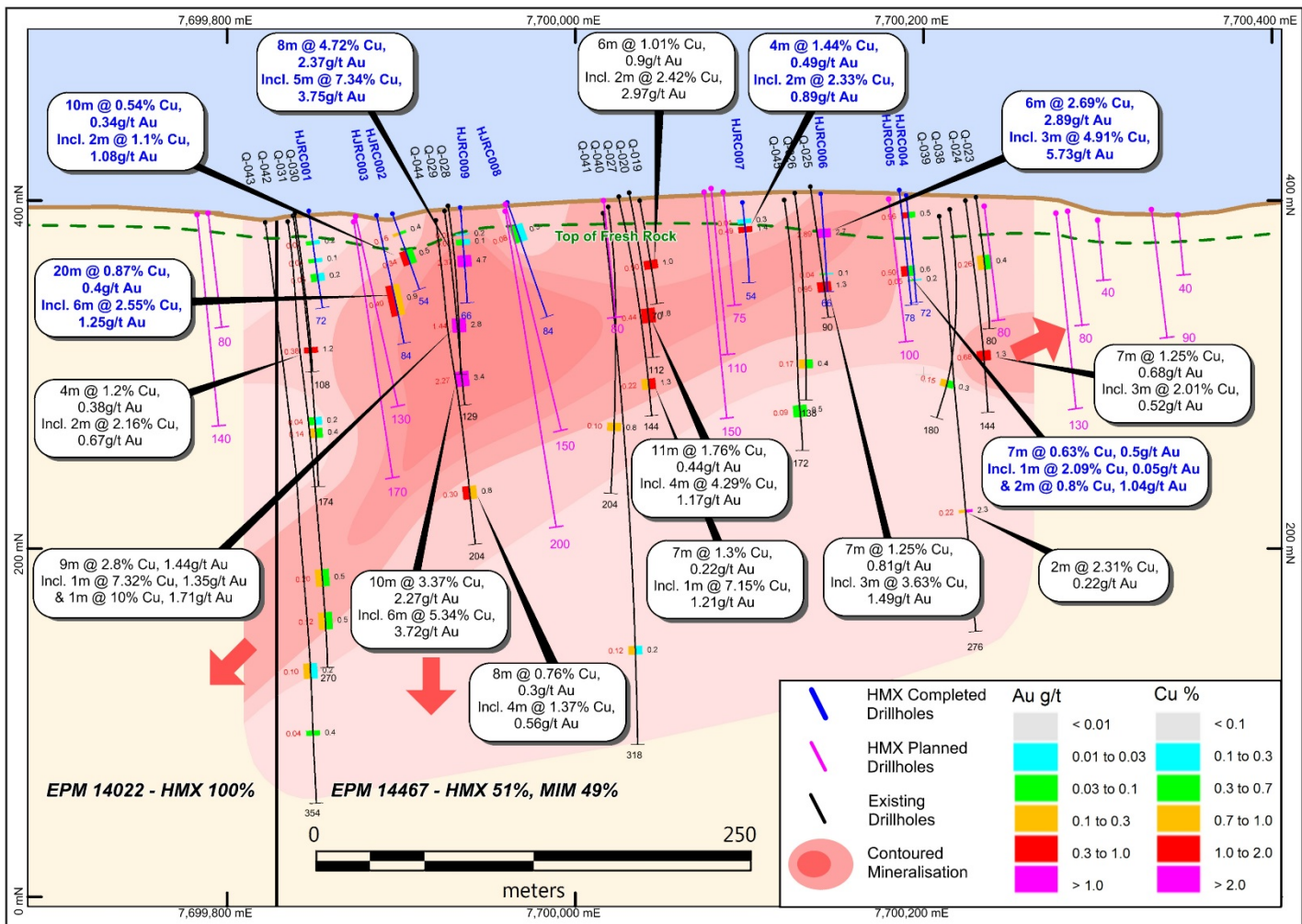
Mt Frosty JV (Jubilee)



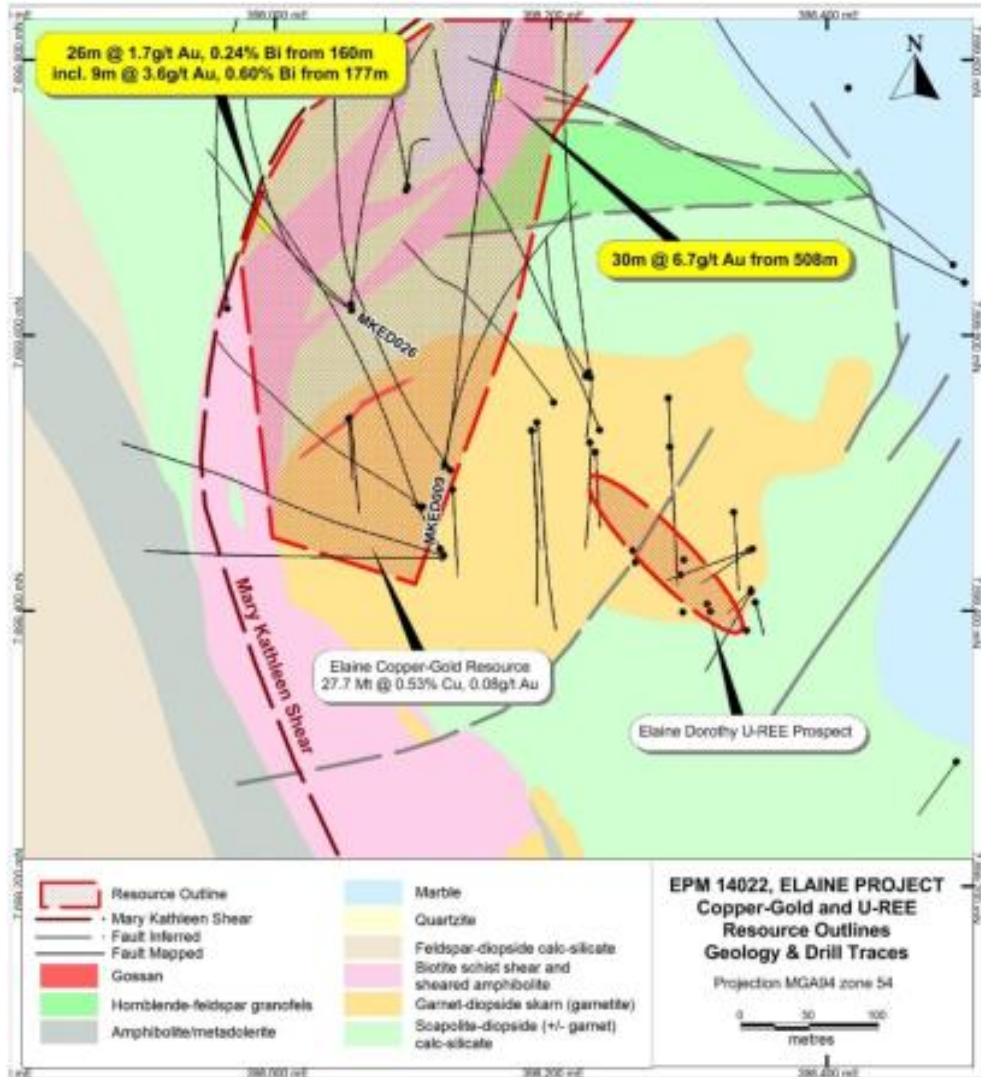
Mary Kathleen Shear

- ▶ JV with MIM. 51% HMX and 49% MIM.
- ▶ High Grade Copper Gold close proximity to both Mary Kathleen and Copperchem's Mount Colin
- ▶ High grade copper-gold results at Jubilee include;
- ▶ **5m @7.34% Cu & 3.75 g/t Au from 35m**
- ▶ **10m @3.37% Cu & 2.28 g/t Au from 107m**
- ▶ **9m @2.8% Cu & 1.44 g/t from 73m**
- ▶ REE's

Mt Frosty JV – Jubilee Copper-Gold Project



Elaine



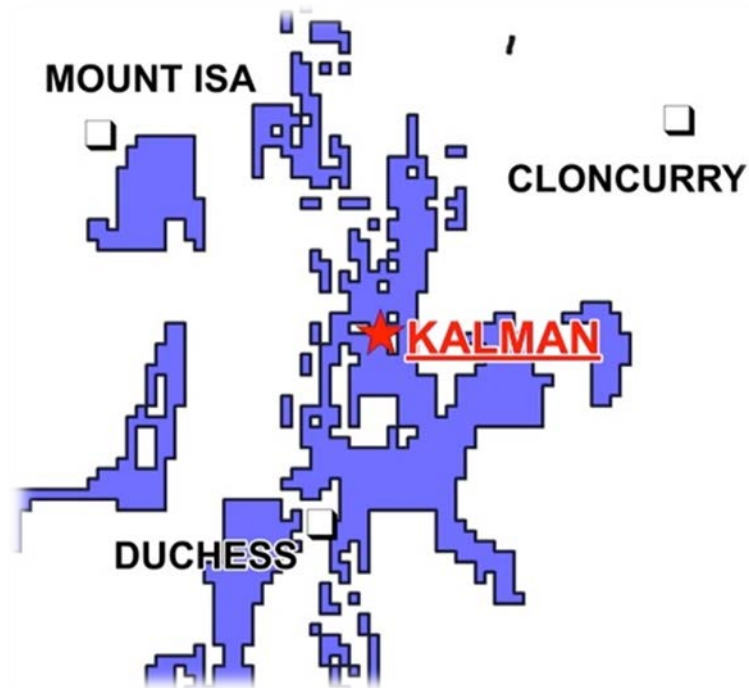
Low cost purchase enhancing ground holding

- ▶ Purchase of Chinalco's Mount Isa region tenement interests
- ▶ High grade gold – **30m at 6.7g/t Au**
- ▶ Includes Elaine Dorothy Copper-Gold Deposit, Gem Copper Deposit and several IOCG targets
- ▶ Priority is high-grade gold potential of Elaine Dorothy

Kalman

Mineral Resource Estimate

- ▶ Open pit and underground potential
- ▶ Remains open at depth
- ▶ Good potential for base load plant feed



Classification	Mining Method	Tonnes (t)	CuEq (%)
Indicated	Open Pit	7,100,000	1.5
Inferred	Open Pit	6,200,000	1.6
Inferred	Underground	7,000,000	2.4
TOTAL		20,000,000	1.8

(Reported at 0.3% CuEq cut-off above 100m RL and 1.0% CuEq cut-off below 100m RL)

Refer to ASX release dated 27/9/16 for details

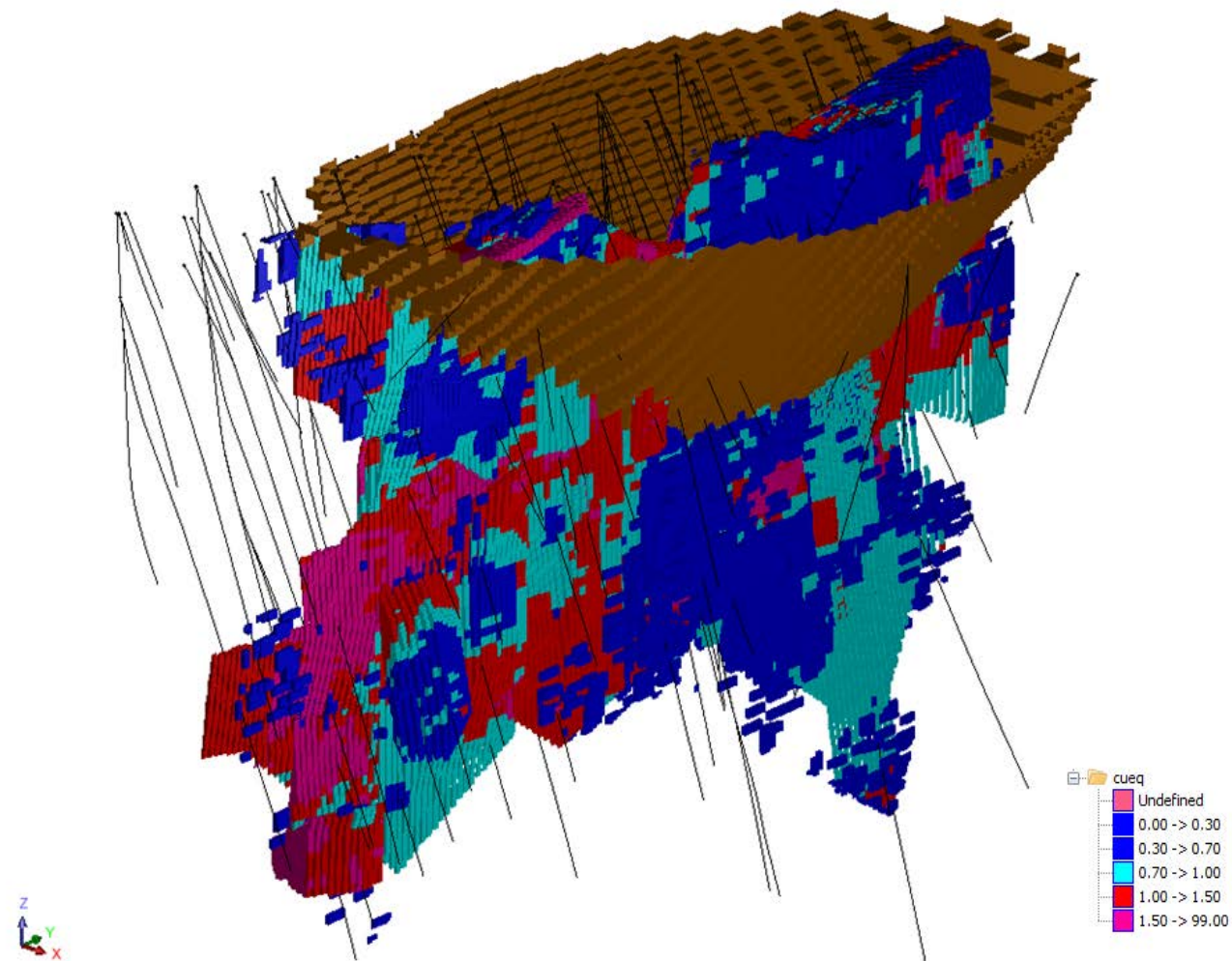
-Note: (1) Numbers rounded to two significant figures

-Note: (2) Totals may differ due to rounding

-Note: (3) $(\text{CuEq} = \text{Cu} + 0.594464\text{Au} + 0.010051\text{Ag} + 4.953866\text{Mo} + 0.074375\text{Re})$

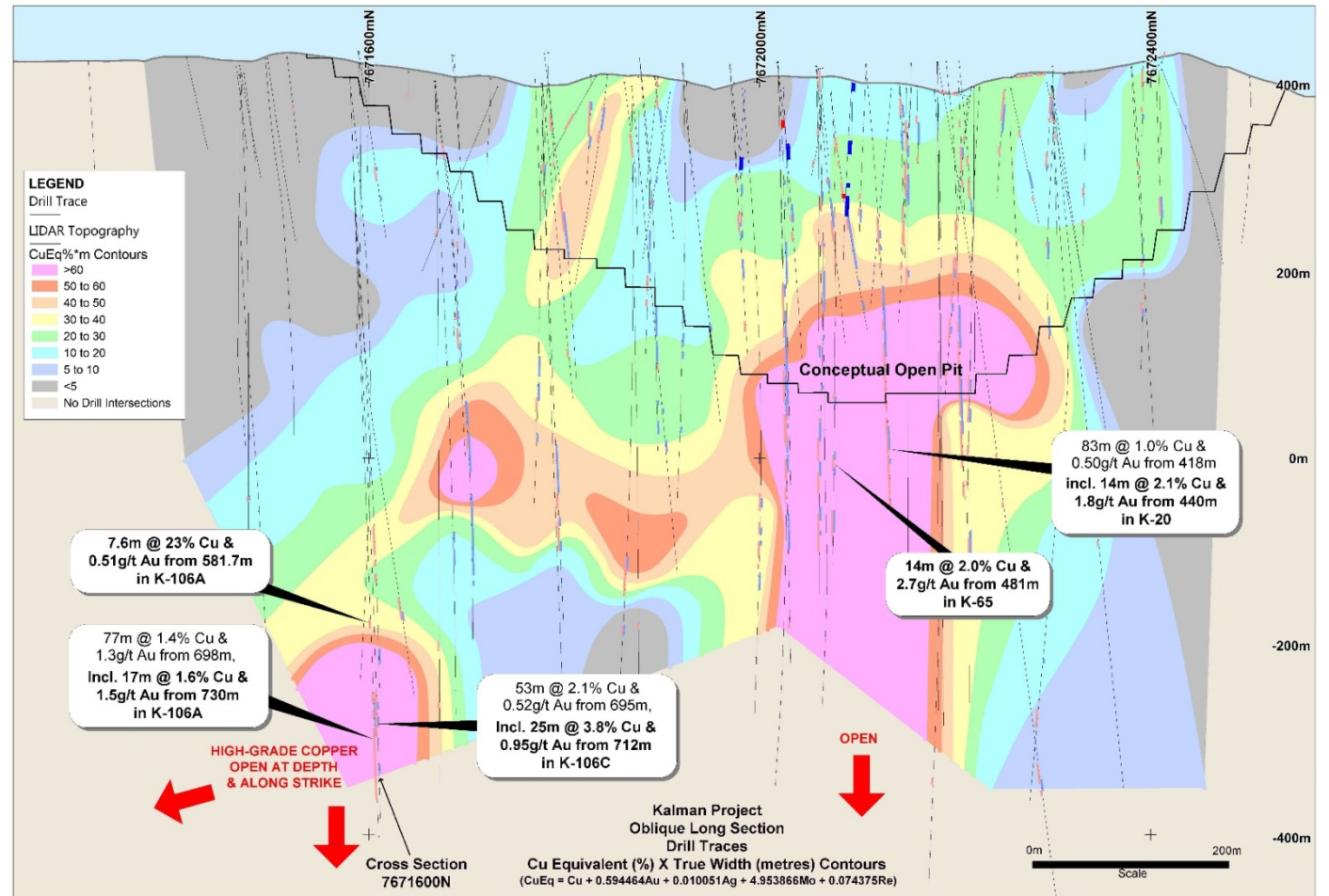
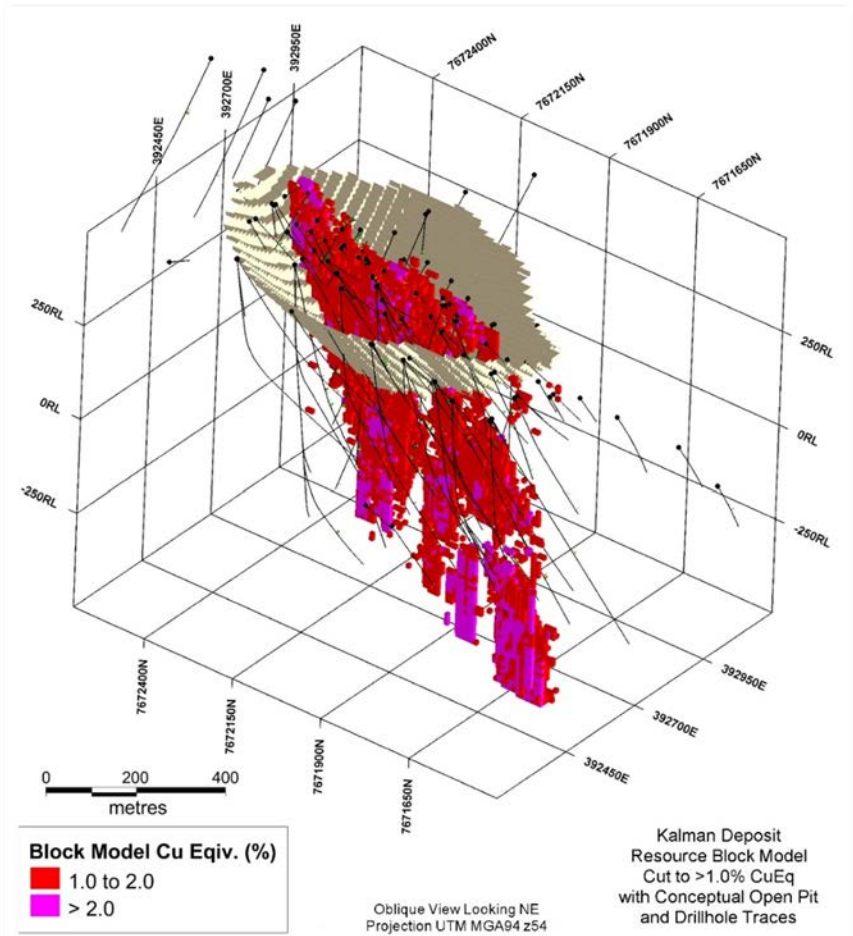
[Refer to Appendix for notes on CuEq grade calculation]

Kalman

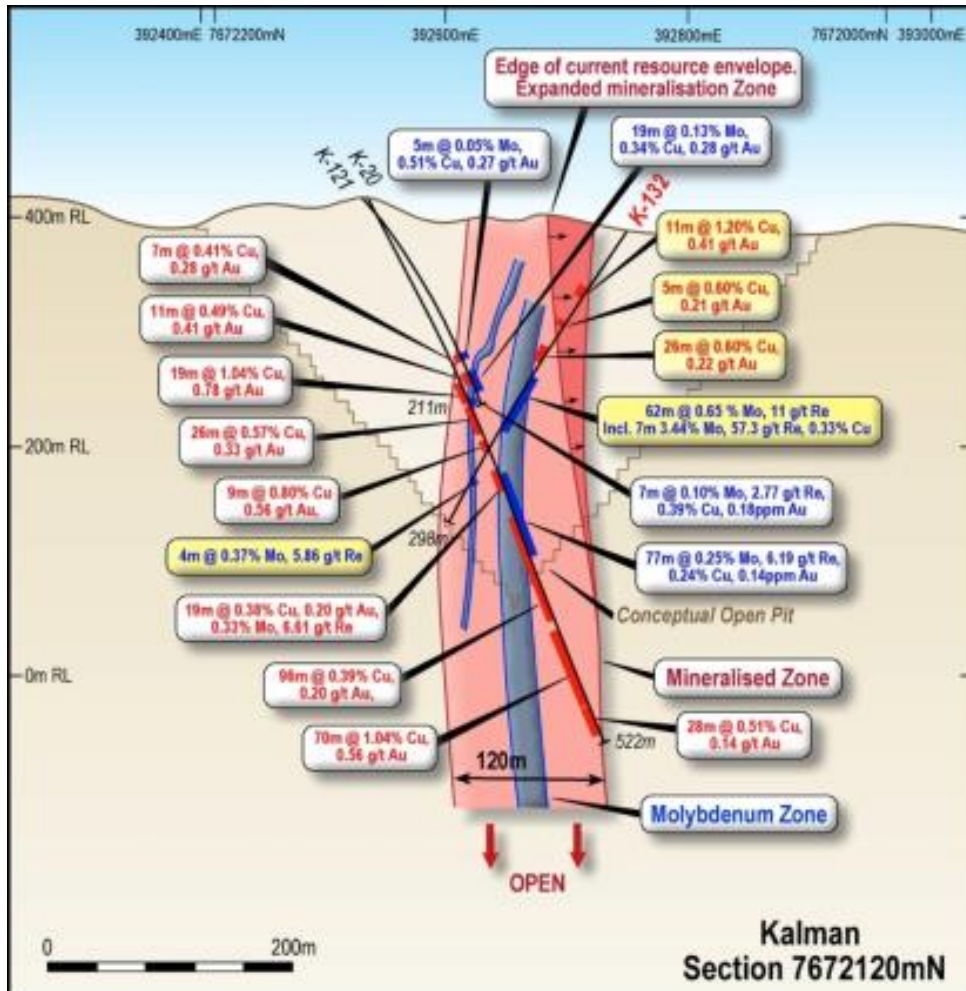


Kalman Conceptual Optimised Pit Shell showing drill traces - looking North West.

Kalman



Kalman - High Grade Mo-Re



High-grade molybdenum and copper-gold zones enhance open pit mining potential

► High grade molybdenum & rhenium intersections:

- 62m @ 0.65% Mo, 11.4g/t Re, 0.16% Cu, 0.07g/t Au & 1.5g/t Ag (62m at 4.3% CuEq*) from 152m,
- Incl. 7m @ 3.44% Mo, 57g/t Re, 0.33% Cu, 0.16g/t Au and 5.5g/t Ag (7m at 21.8% CuEq*) from 206m

► New near-surface copper-gold zone outside current resource model in same hole:

- 11m @ 1.20% Cu & 0.41g/t Au from 55m
- 26m @ 0.60% Cu & 0.22g/t Au from 112m

*Refer to appendix for notes on CuEq calculation

Kalman - High Grade Copper



K-106A - High Grade Copper Zone

High-grade copper at depth

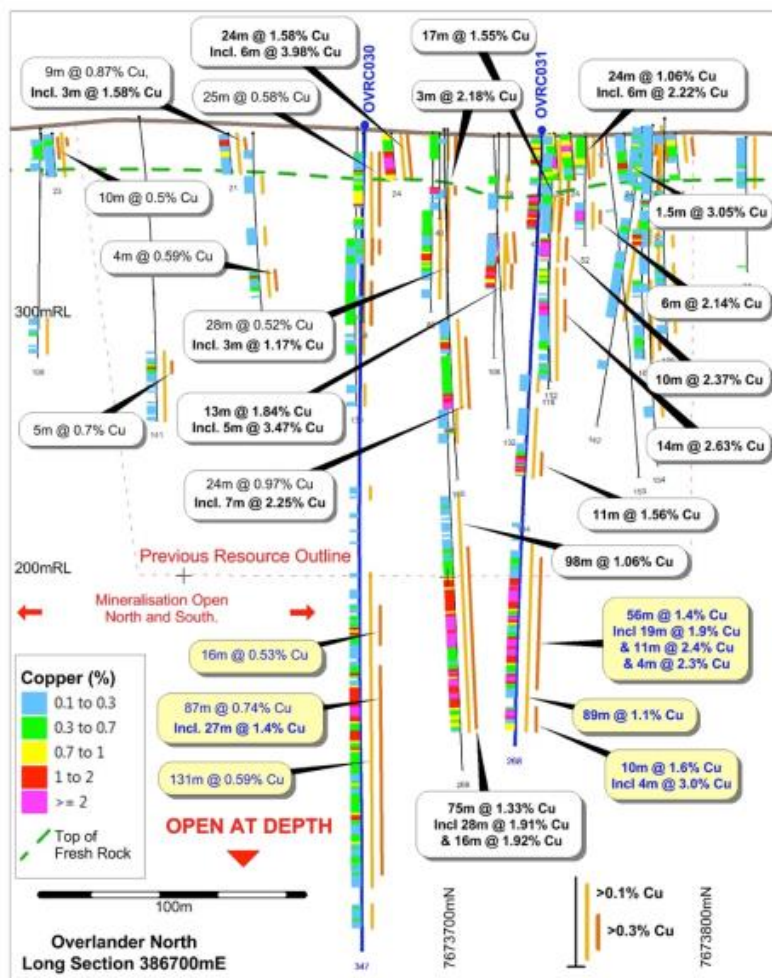
- Multiple zones, open to the south, very high Copper grades
- 7.6m @ 23.4% Cu, 0.5g/t Au & 20g/t Ag from 581.65m in K106A
 - 77m @ 1.4% Cu & 1.3g/t Au from 700m in K106A
 - 53m @ 2.1% Cu & 0.52g/t Au including 25m at 3.8% Cu & 0.94g/t Au from 712m in K106C

Overlander – IOCG Target



- ▶ Mineralised rhyolite: RC and diamond drilling has hit high grade Cu with Co zones from surface at Overlander North
- ▶ Large system - 6km of strike, 6km west of Kalman
- ▶ Strong IOCG alteration intersected in diamond drill holes OVD001 – OVD003 with coincident geochemistry, magnetic, gravity and IP anomalies breccias to east

Overlander North Deposit

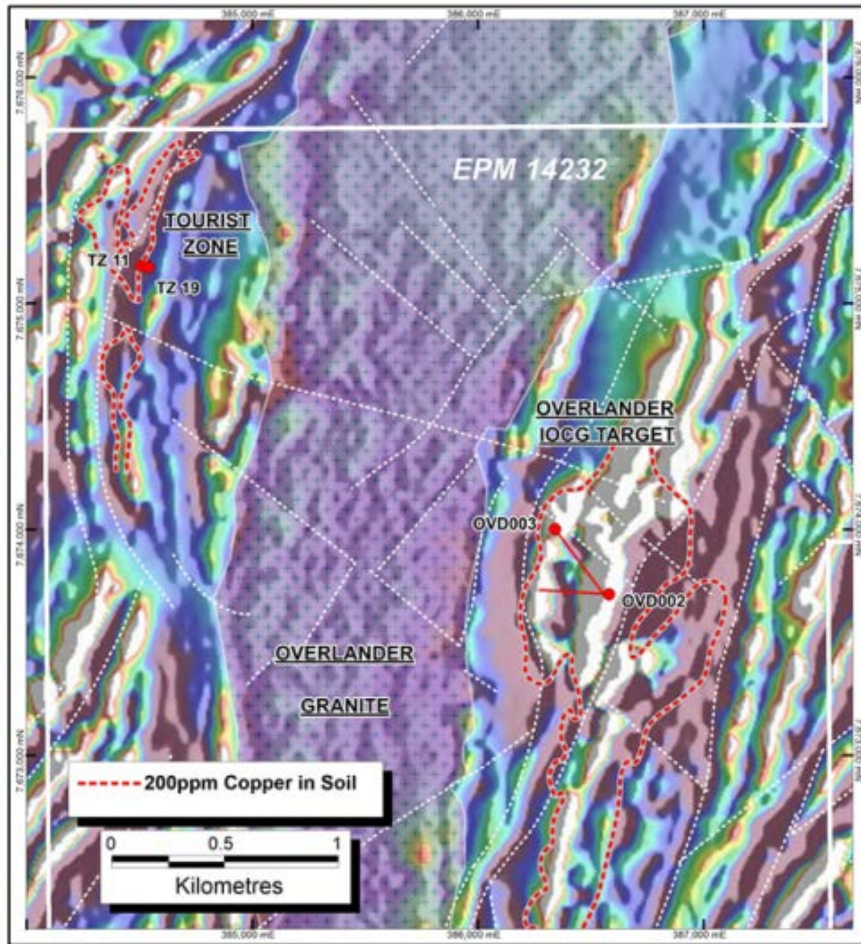


► Last 3 RC holes intersected excellent copper grades and thickness:

- 75m @ 1.33% Cu incl. 28m @ 1.91% Cu & 16m @ 1.92% Cu in OVRC29
- 87m @ 0.74% Cu incl. 27m @ 1.4% Cu in OVRC30
- 89m @ 1.1% Cu incl. 56m @ 1.4% Cu & 11m @ 2.4% Cu & 10m @ 1.6% Cu in OVRC31

► Open to the north and south and at depth

Tourist Zone



Newmont JV

- ▶ Similar geological position to Overlander and 2km to west
- ▶ Mineralised breccias, silicification and 'red rock' alteration
- ▶ Previous drilling returned:
 - 26m at 1.04% Cu and 0.24g/t Au in TRC-11 and
 - 35m at 1% Cu and 0.18g/t Au in TRC-19

Millennium - Cobalt

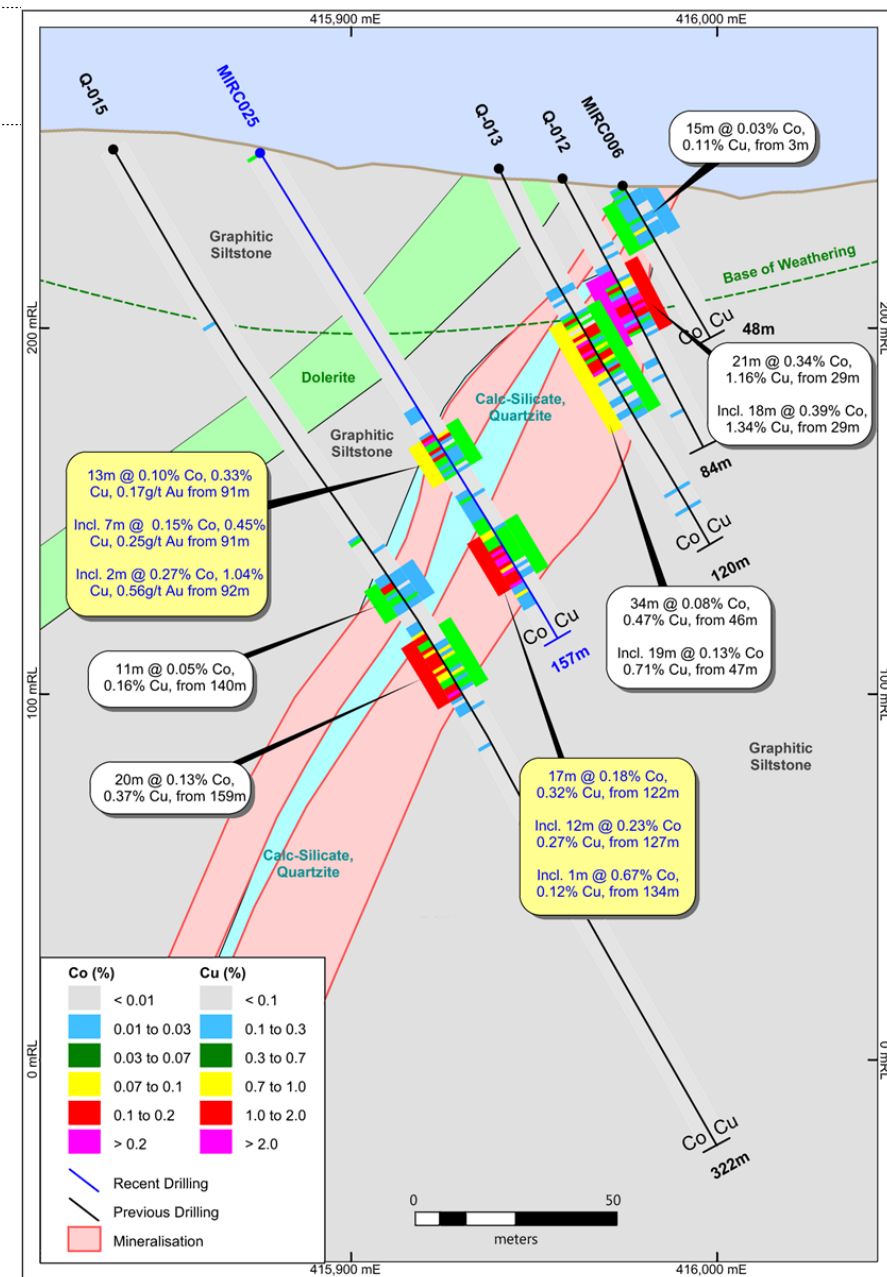
- Maiden cobalt-copper-gold resource announced in December 2016
- JV deal announced 2017 with Global Energy Metals Corporation (GEMC) – Hammer to operate
- Granted Mining Leases
- Open at depth and to the north with high grade extensions (+ 0.5% Co) to be tested
- Infill and extensional drilling underway

CuEq Cut-Off	Tonnes	CuEq %	Co %	Cu %	Au ppm
1.0%	3,070,000	1.29	0.14	0.35	0.12
0.7%	5,890,000	1.08	0.11	0.32	0.11

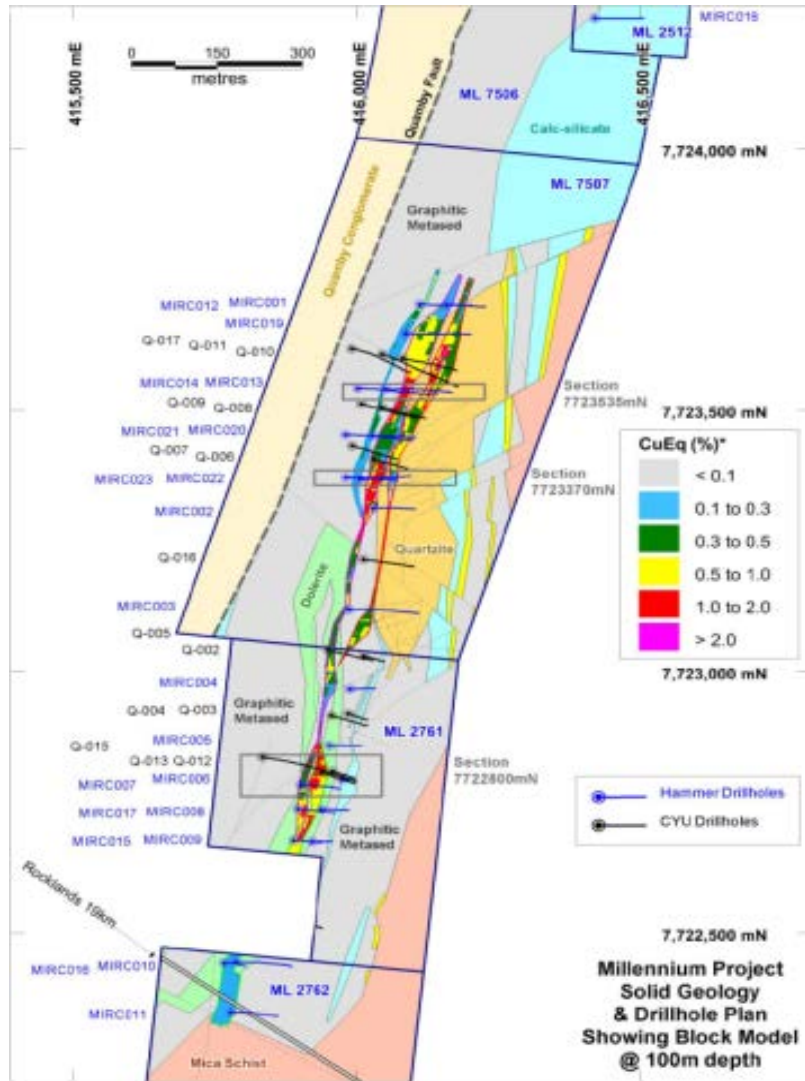
Table 1 Millennium November 2016 Mineral Resource - Inferred

•Note: (1) Totals may differ due to rounding

•Note: (2) $CuEq = Cu_{pct} + (Co_{pct} * 5.9) + (Au_{ppm} * 0.9) + (Ag_{ppm} * 0.01)$



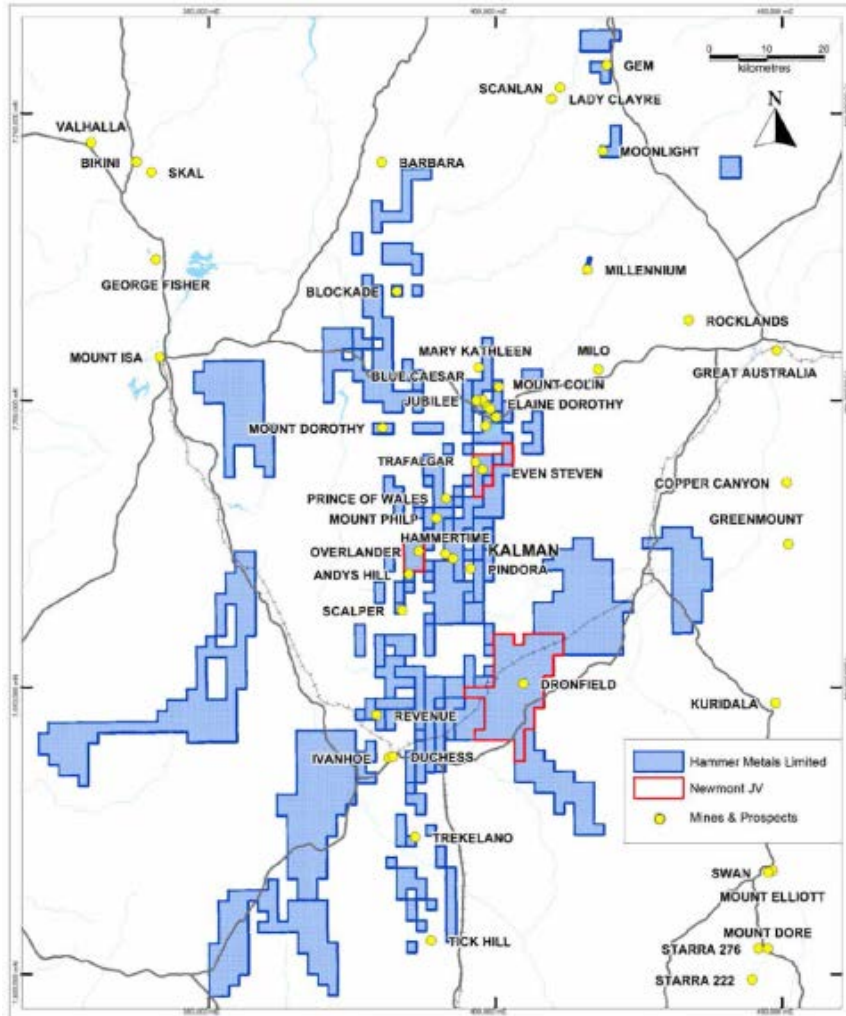
Millennium



A New Cobalt Deposit

- ▶ Adjacent to the major Pilgrim Fault zone and just 19km from Rocklands copper-cobalt plant
- ▶ 2018 Drill results include;
- ▶ **20m @ 0.20% Co and .35% Cu from 104m in MIRC026**
- ▶ **12m @0.23% Co and .27% Cu from 127m in MIRC025**

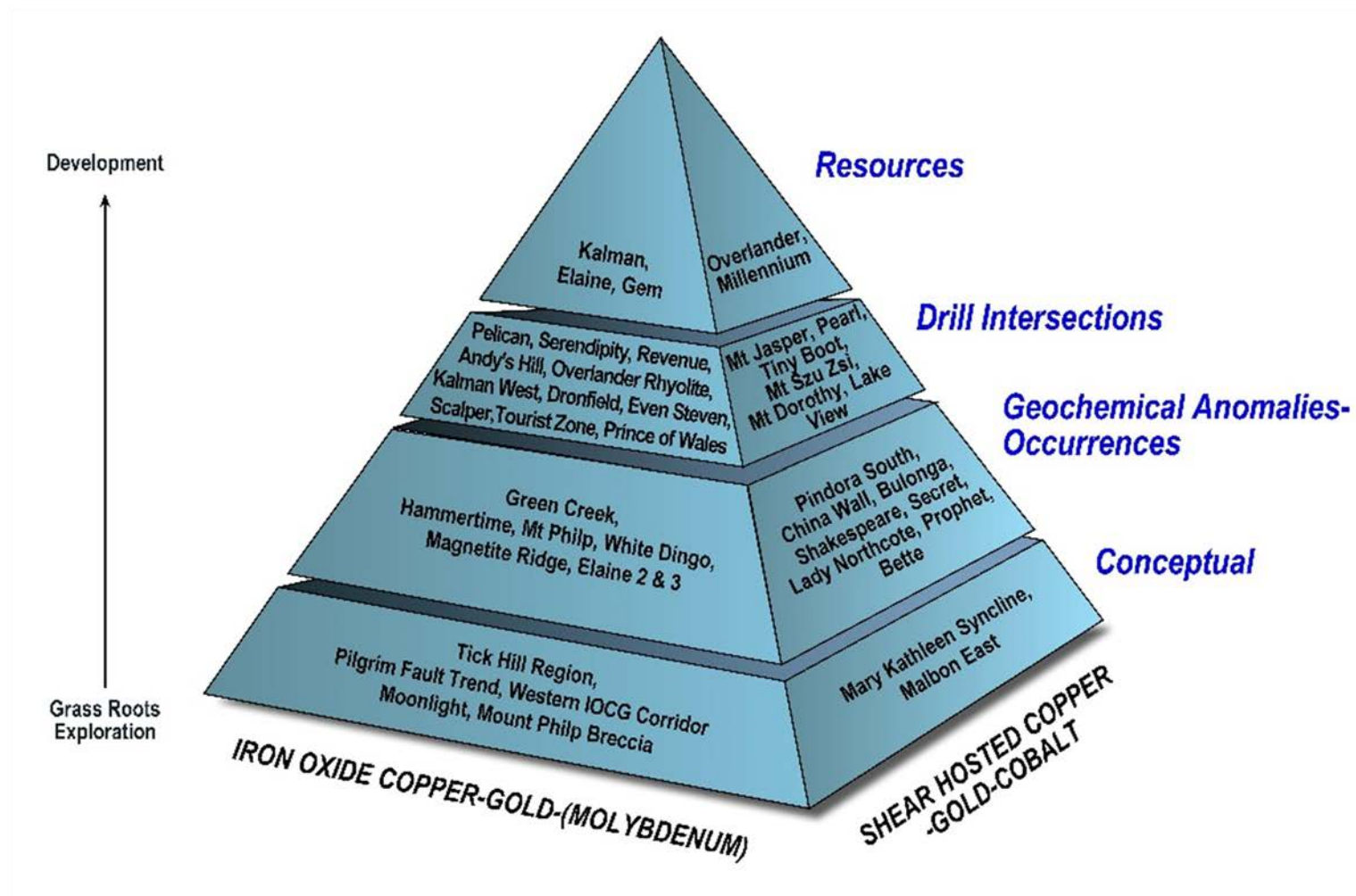
Summary



Multiple Large Scale Targets

- ▶ Substantial and systematic exploration programs planned in a known major copper province.
- ▶ Very large ground holding – lots of targets. Size of the prize is large – big copper-gold systems
- ▶ Jubilee drilling currently underway
- ▶ JV's with well financed major partners

Summary



Disclaimer & Competent Person Statement

Disclaimer

This presentation by its nature contains summarised information. See Hammer's other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available at www.asx.com.au for more information.

Within this presentation there may be certain forward- looking statements, opinions and estimates. These are based on assumptions and contingencies which are subject to change without notice and are not guarantees of future performance. Hammer assumes no obligation to update such information. Recipients of this document are cautioned to not place undue reliance on such forward-looking statements.

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Competent Persons Statements

Historic Exploration Results

The information in this presentation as it relates to exploration results and geology first reported prior to 1 December 2013 was reviewed by Mr John Downing, who is a Member of the Australian Institute of Geoscientists and a Consultant to the Company. Mr Downing has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'.

Mr Downing consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Certain exploration drilling results relating to the Mount Isa Project first disclosed under JORC code 2004 and have not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed

Exploration Results

The information in this presentation as it relates to exploration results and geology was compiled by Mr John Downing, who is a Member of the Australian Institute of Geoscientists and a Consultant to the Company. Mr Downing has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Downing consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

Resource Estimates

Where the Company refers to Mineral Resource Estimates for the following projects:

- the Kalman Deposit (refer ASX 27 Sept 2016);
- the Overlander North and South Deposit (refer ASX 26 Aug 2015); and
- the Millennium Deposit (refer ASX 6 Dec 2016).

It confirms that it is not aware of any new information or data that materially affects the information included in those announcements and all material assumptions and technical parameters underpinning the resource estimates with those announcements continue to apply and have not materially changed.

The information in this presentation that relates to Exploration Results or Mineral Resources is based on information compiled by Russell Davis who is a member of the Australasian Institute of Mining and Metallurgy. Mr Davis is a Director, shareholder and option holder of Hammer Metals Limited. Mr Davis has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code). Mr Davis consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

The information in this presentation that relates to Exploration Results or Mineral Resources was reviewed by Mark Whittle who is a member of the Australian Institute of Mining and Metallurgy and a Consultant to Hammer Metals Limited. Mr Whittle has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (The JORC Code). Mr Whittle consents to the inclusion in the presentation of the matters based on their information in the form and context in which it appears.

Both Mr Davis and Mr Whittle have an interest in Hammer Metals Limited shares and options.

Kalman Resource Estimate & Notes on Copper Equivalence Calculation

The Kalman Mineral Resource Estimate was updated in August 2016 in accordance with the JORC Code (2012 Edition). (Refer to the ASX Release dated 27th September 2016 for full details of the Resource Estimate.)

Kalman Deposit Inferred Mineral Resource Estimate

(Reported at 0.75% CuEq cut-off above 100m RL and 1.4% CuEq cut-off below 100m RL)

Classification	Mining Method	CuEq Cut-Off	Tonnes Kt	CuEq %	Cu %	Mo %	Au ppm	Ag Ppm	Re ppm
Indicated	Open Pit	0.75%	7,100	1.5	0.48	0.12	0.27	1.4	2.9
Inferred	Open Pit	0.75%	6,200	1.6	0.44	0.15	0.24	1.5	3.9
Inferred	Underground	1.40%	7,000	2.4	0.89	0.16	0.50	2.9	4.5
Total			20,000	1.8	0.61	0.14	0.34	1.9	3.7

•Note: (1) Numbers rounded to two significant figures

•Note: (2) Totals may differ due to rounding

•Note: (3) $CuEq = Cu + (0.864268 * Au) + (0.011063 * Ag) + (4.741128 * Mo) + (0.064516 * Re)$

Copper equivalent (CuEq) grades were calculated using estimated block grades for Cu, Au, Ag, Mo and Re.

The CuEq calculation is based on commodity prices and metallurgical recovery assumptions as detailed in this release. Prices agreed to by Hammer were a reflection of the market as at 14/02/2014 and forward looking forecasts provided by consensus analysis. Metal prices provided are:

The CuEq calculation is based solely on commodity prices without assumptions about recovery or payability of the different metals. Prices agreed to by Hammer were a reflection of the market as at 14/02/2014 and forward looking forecasts provided by consensus analysis. Metal prices provided are:

Cu: US\$7,165/t

Au: US\$1,324.80/oz

Ag: US\$22.40/oz

Mo: US\$16.10/lb

The forward looking price for Rhenium was estimated using available historical and current prices - Re: US\$5,329/kg

The CuEq equation is $CuEq = Cu + 0.594464Au + 0.010051Ag + 4.953866Mo + 0.074375Re$ and was applied to the respective elements estimated within the resource block model.

Kalman Resource Estimate & Notes on Metallurgical

Assumed Metallurgical Recoveries

Based on the testing completed and the current understanding of the material characteristics it has been assumed that the Kalman material can be processed using a “typical” concentrator process flowsheet. The mass balance and stage metallurgical recovery of the four major elements were based on the metallurgical test results from the molybdenum zone sample and benchmarks. The final overall recovery (Table 3) was established from the mass balance and benchmarked against other operations and projects.

Table 3: Assumed Metallurgical Recoveries

Process Stage	Molybdenum Recovery (%)	Rhenium Recovery (%)	Copper Recovery (%)	Gold Recovery (%)	Silver ⁽¹⁾ Recovery (%)
Bulk Rougher	95	86	95	82	82
Overall	86	77	86	74	74

(1) No data available for Silver recoveries so they have been assumed similar to Gold Recoveries

It is the company’s opinion that the metals used in the metal equivalent equation have reasonable potential for recovery and sale based on metallurgical recoveries in flotation test work undertaken to date. There are a number of well-established processing routes for copper molybdenum deposits and the sale of resulting copper and molybdenum concentrates.

Overlander Mineral Resource Estimate

The 100%-owned Overlander Project is situated 60 kilometres to the southeast of the mining centre of Mount Isa in North West Queensland and 6 kilometres to the west of Hammer's Kalman copper-gold-molybdenum-rhenium deposit. It is a high-priority target area for both shear-hosted copper and IOCG copper mineralisation. The Overlander North and South copper Deposits are situated approximately one kilometre apart within a common shear zone.

Drilling in the Overlander North deposit extends to a vertical depth of approximately 430m and the mineralisation was modelled from surface to a depth of approximately 420m below surface.

Drilling in the Overlander South deposit extends to a vertical depth of approximately 215m and the mineralisation was modelled from surface to a depth of approximately 180m below surface. The resource estimates are based on good quality RC and diamond drilling data. Drill hole spacing is predominantly on a 40m by 20m spacing with additional drill holes between sections targeted at the higher grade cores of the deposits.

Following additional drilling in 2014 and 2015, The Mineral Resource Estimates for the Overlander North and South shear-hosted copper Deposits were revised by Haren Consulting and reported in accordance with the guidelines of the JORC Code (2012 Edition). They contain combined resources of 1,772,000 tonnes at 1.2% copper in the indicated and inferred categories (Refer to the ASX release dated August 26th 2015).

Overlander North and South Mineral Resource Estimate

(Reported at 0.7% Cu cut-off)

Overlander North Resource					
Classification	Tonnes	Cu	Co	Cu	Co
		%	ppm	Tonnes	Tonnes
Indicated	253,000	1.4	254	3,414	64
Inferred	870,000	1.3	456	11,350	396
Total	1,123,000	1.3	410	14,764	461

Overlander South Resource					
Classification	Tonnes	Cu	Co	Cu	Co
		%	ppm	Tonnes	Tonnes
Indicated	-	-	-	-	-
Inferred	649,000	1	500	6,352	327
Total	649,000	1	500	6,352	327

Overlander North and South Combined Mineral Resource					
Classification	Tonnes	Cu	Co	Cu	Co
		%	ppm	Tonnes	Tonnes
Indicated	253,000	1.4	254	3,414	64
Inferred	1,518,000	1.2	476	17,700	723
Total	1,772,000	1.2	445	21,112	788

•Note: (1) Numbers rounded to two significant figures to reflect appropriate levels of confidence

•Note: (1) Totals may differ due to rounding

Millennium Resource Estimate & Notes on Copper Equivalence Calculation

The Millennium Mineral Resource Estimate was conducted in December 2016 in accordance with the JORC Code (2012 Edition). (Refer to the ASX Release dated 6th December 2016 for full details of the Resource Estimate.)

Millennium Deposit Inferred Mineral Resource Estimate

(Reported at 0.7% CuEq and 1% CuEq cut-offs across four domains)

Millennium November 2016 Mineral Resource - Inferred

CuEq Cut-off	Tonnes	CuEq (%)	Cu (%)	Co (%)	Au (ppm)
1.0%	3,070,000	1.29	0.35	0.14	0.12
0.7%	5,890,000	1.08	0.32	0.11	0.11

•Note: (1) Totals may differ due to rounding

•Note: (2) $CuEq = Cu_{pct} + (Co_{pct} * 5.9) + (Au_{ppm} * 0.9) + (Ag_{ppm} * 0.01)$

The Copper Equivalent (CuEq) equation has been calculated to reflect current and forecast pricing. CuEq grades were calculated using estimated block grades for Co, Cu, Au and Ag. The CuEq calculation is based solely on commodity prices without assumptions about recovery or payability of the different metals. Prices used by Hammer were a reflection of the market as at October 1st 2016 and forward looking forecasts provided by consensus analysis.

Metal prices used were:

- Cu: US\$4,600/t;
- Co: US\$27,000/t;
- Au: US\$1,330/oz; and
- Ag: US\$20/oz.

The copper equivalent equation is:

$$CuEq = Cu_{pct} + (Co_{pct} * 5.9) + (Au_{ppm} * 0.9) + (Ag_{ppm} * 0.01)$$

Mt. Philp Mineral Resource Estimate

The Mineral Resource Estimate is based on 48 diamond and reverse circulation (RC) drillholes completed in 2011 for a total of 3,801 metres (m). Drilling comprises fans located on a nominal 100 m pattern along the strike length of the ironstone. The Mineral Resource was estimated and reported in-house by Cerro Resource NL.

The current resource totals 19.1 million tonnes (Mt) grading 41.4% iron and 37.9% silica (Table 1-1) in the Indicated category and 11.4 million tonnes (Mt) grading 33.8% iron and 47.4% silica in the Inferred category. This resource is open at depth.

A resource estimate was first completed and reported to ASX by previous owners on 28th September 2012. The estimate was first prepared and disclosed under JORC 2004 and it has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

A review of the resource estimate was completed for the purpose of compiling this statement and the principles and methodology of the resource estimation procedure and the resource classification procedure have been reconciled with the CIM Resource Reserve definitions and found to comply.

Mt Philp Deposit Mineral Resource Estimate

Mt Philp Deposit Resource							
Classification	Tonnes	Fe	P	SiO2	Al2O3	TiO2	LOI
		%	%	%	%	%	%
Indicated	19,110,000	41	0.02	38	1.3	0.38	0.29
Inferred	11,400,000	34	0.02	48	2	0.46	0.31
Total	30,510,000	39	0.02	42	1.6	0.41	0.3

- Note: (1) Numbers rounded to two significant figures to reflect appropriate levels of confidence
- Note: (1) Totals may differ due to rounding

Elaine Project Mineral Resource Estimate

The Elaine Project Mineral Resource Estimate is based on approximately 30 holes to a depth of 450 metres below surface.

A resource estimate was first completed and reported to ASX by previous owners (Chinalco Yunnan Copper Resources Limited, now AUKing Limited) on 18th October 2012. The estimate was first prepared and disclosed under JORC 2004 and it has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

A review of the Resource Estimate was completed for the purpose of compiling this statement and the principles and methodology of the resource estimation procedure and the resource classification procedure are considered to comply.

The current resource totals 27.7 million tonnes (Mt) grading 0.53% Cu and 0.08g/t Au and is classified as being all in the Inferred category.

Elaine Project Inferred Mineral Resource Estimate
27.7 million tonnes grading 0.53% Cu and 0.08g/t Au

•*Note: (1) Numbers rounded to two significant figures to reflect appropriate levels of confidence*