Hammer Metals Ltd

Positioned for Growth & Success

Copper-gold exploration in the world-class Mt Isa district, North Queensland

Dan Thomas, Managing Director l March 2022

ASX: HMX

@HammerMetals

Disclaimer and Competent Persons Statement

The announcement of this presentation on the ASX platform has been authorised by Daniel Thomas, Managing Director, Hammer Metals Limited

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.

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Competent Persons Statements

Certain exploration drilling results relating to the Mount Isa Project were 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.

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 Jubilee Deposit (refer ASX 21 December 2018).

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 Minerals Resource Estimates shown for Mt Philp and Elaine were prepared and disclosed by previous owners refer to attached Mineral Resource Estimate Appendices

The information in this presentation that relates to Exploration Results or Mineral Resources is based on information compiled by Mark Whittle who is a fellow of the Australian Institute of Mining and Metallurgy and an employee of 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.

Mr Whittle has an interest in Hammer Metals Limited shares and options.

The information in this report that relates to previous exploration results was prepared and first disclosed under a pre-2012 edition of the JORC code.

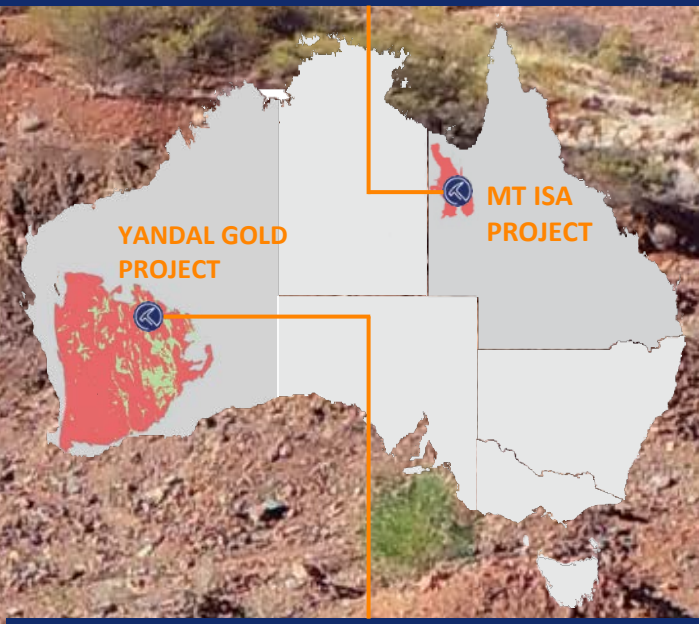
The data has been compiled and validated. It is the opinion of Hammer Metals that the exploration data is reliable. Nothing has come to the attention of Hammer Metals that causes it to question the accuracy or reliability of the historic exploration results.

In the case of the pre-2012 JORC Code exploration results, they have not been updated to comply with 2012 JORC Code on the basis that the information has not materially changed since it was last reported.

Positioned in two of the world's great metal provinces

1. Quality copper and gold exploration portfolio
2. Building copper inventory: >400kt of copper equivalent JORC Resources
3. Recent copper discoveries in Queensland
4. Team that has made world class mineral discoveries
5. Dominant position in Mt Isa – one of Australia's most prospective copper provinces (~2,600sqkm)
6. Fully funded for upcoming exploration programs

MOUNT ISA PROVINCE
One of the world's largest base metals provinces



YANDAL GOLD PROVINCE
24Moz of gold produced

Corporate Snapshot | ASX:HMX

BOARD AND MANAGEMENT WITH A TRACK RECORD OF SUCCESS

Russell Davis Chairman BSc (Hons) MBA, MAusIMM, AICD	+30 years resources experience Geologist with exploration and development experience Founding Director and NED of Gold Road Resources
Daniel Thomas Managing Director BSc, MBA	+20 years business development experience Industrial Chemist with corporate development experience Previously Business Development Manager Sandfire Resources
Ziggy Lubieniecki Non-Executive Director BSc, MAIG	+30 years resources experience Geologist with exploration and mine management experience Credited with the discovery of Gruyere Gold Deposit (+6.5Moz) AMEC Prospector of the Year 2015
David Church Non-Executive Director B.Comm, MA, CA	+20 years experience in Mergers and Acquisitions Lawyer with international experience in corporate transactions Consultant providing general counsel and M&A services to Regent Pacific Group
Mark Whittle Chief Operating Officer BSc (Hons), MSc, FAusIMM, AICD	+30 years resources experience Geologist with 10 years experience in the Mount Isa Region Previously Exploration Manager of Syndicated Metals
Mark Pitts Company Secretary B.Bus, FCA, GAICD	+30 years corporate experience Accountant with commercial, corporate finance and public practice experience in Australia and overseas. Partner in corporate advisory firm, Endeavour Corporate

815M
Shares on issue
ASX: HMX

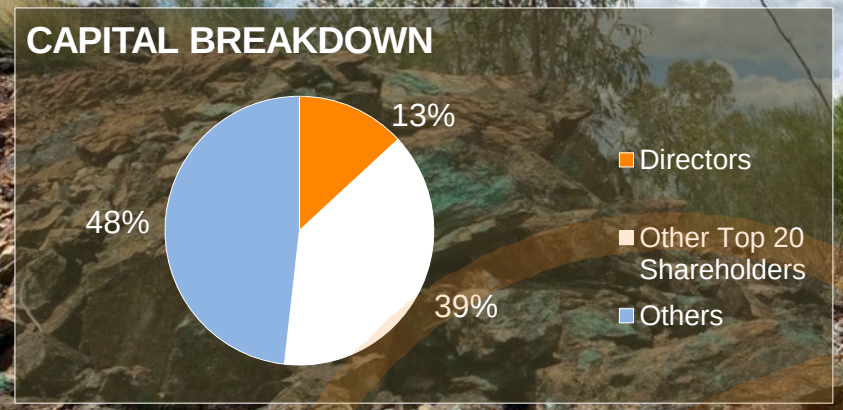
$82M
Market Cap
At $0.10 (18 Mar 2022)

$8.0M
Cash
As at 31 Dec 2021

$74M
Enterprise Value

26.9 M
Unlisted Options
Av. Ex Price $0.043; brings in additional $1.2m

Nil
Debt
As at 31 Dec 2021



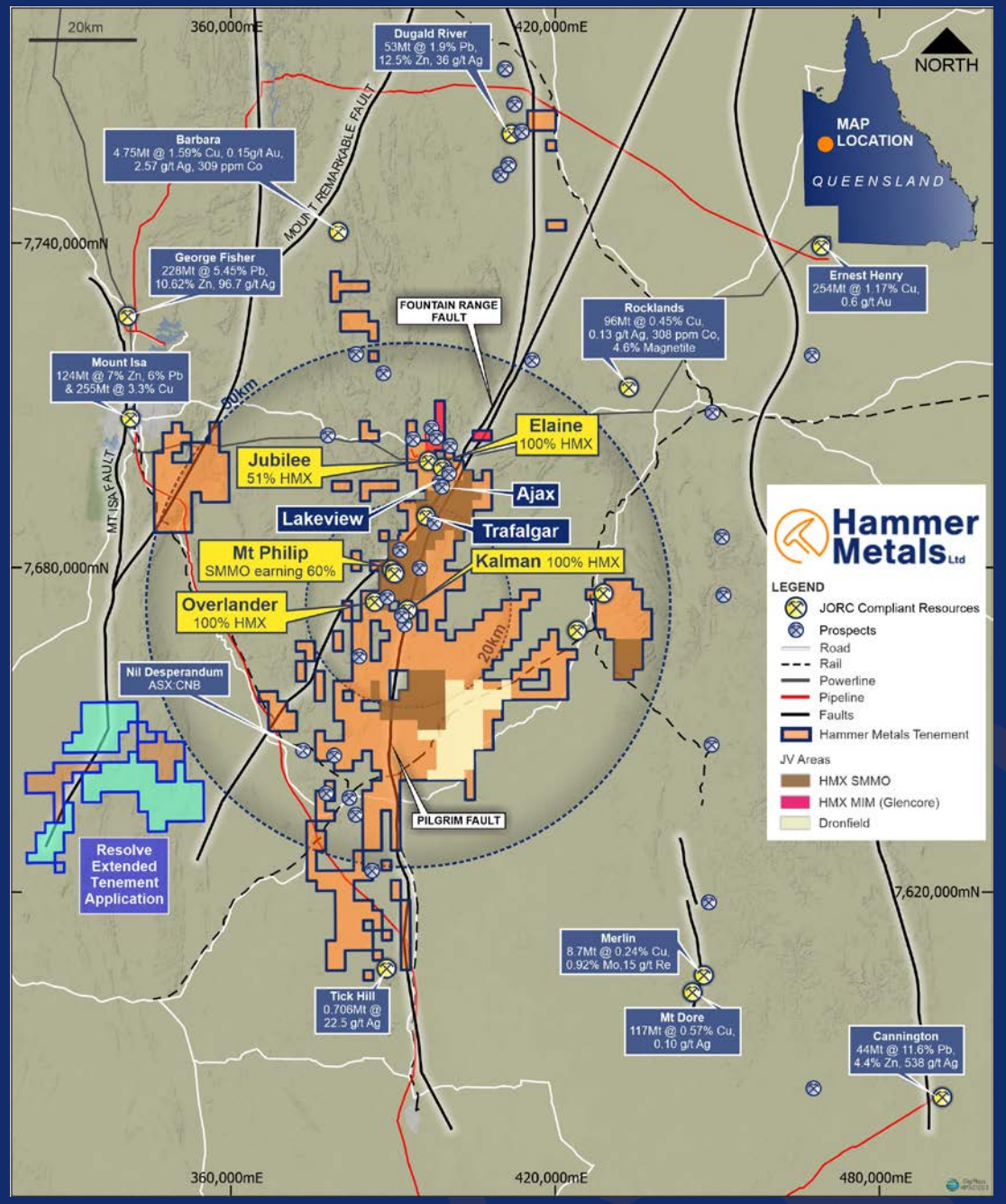
Mt Isa Projects

Queensland

Hammer is committed to increasing its inventory of >400,000 tonnes of copper equivalent metal (JORC 2012 Compliant Resource)

- Dual-track strategy to become a copper developer:
  - Discover **additional copper and gold inventory** near existing JORC Resources
  - Explore standalone large-scale **Iron Oxide Copper Gold (IOCG)** deposits
- **Recent extensions to Kalman deposit plus multiple Cu-Au discoveries at Ajax, Lakeview, Neptune and Trafalgar** (Mt Isa East JV)
- Joint Venture with major copper producer, Sumitomo Metal Mining ("SMM") over ~290km^2 area ($6m expenditure to earn 60%)
- Dominant land holding (~2,600sqkm) in one of Australia's most exciting copper explorations provinces

Deposit	Tonnes Mt	CuEq %	Cu %	Au g/t	Co %	Mo %	Re g/t	Fe %	Comment
Kalman	20.0	1.80	0.61	0.34	-	0.14	3.7	-	0.75% Cu Eq cut-off
Jubilee (51% HMX)	1.4	-	1.41	0.62	-	-	-	-	0.5% Cu cut-off
Elaine	9.3	0.95	0.82	0.19	-	-	-	-	0.7% Cu Eq cut-off
Overlander	1.8	-	1.20	-	0.05	-	-	-	0.7% Cu cut-off
Mount Philp	30.5	-	-	-	-	-	-	39	



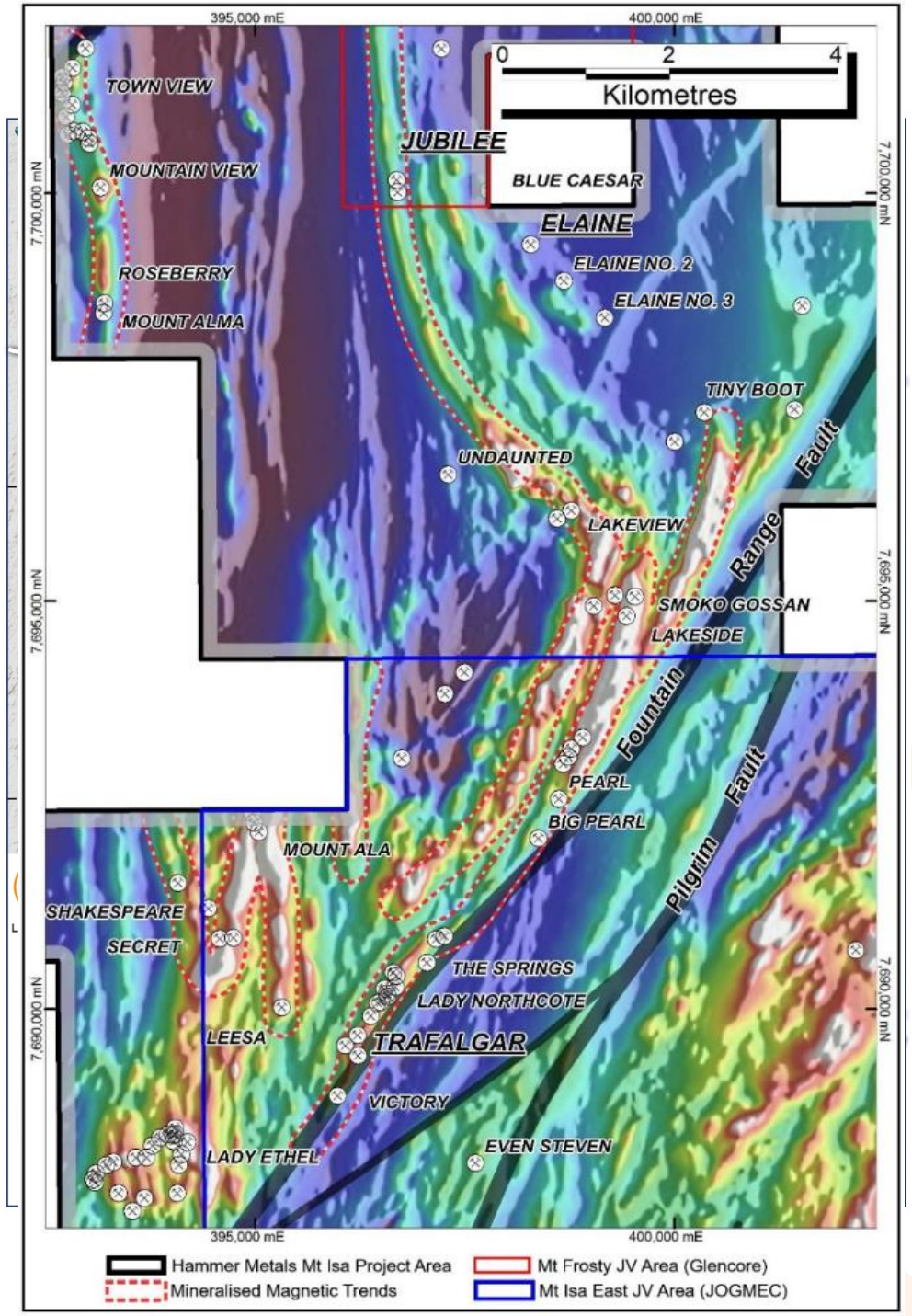
Highly prospective ~2,600km^2 tenement holding

Northern Minerals Hub

Building a critical mass of copper and gold Resources within a 20km radius of Trafalgar

- Mineral Resource inventory exceeds 400kt of copper equivalent metal
- Existing JORC resources at Kalman (100% HMX), Elaine (100% HMX), Overlander (100% HMX) and Jubilee (51% HMX)
- Recent exploration success at Neptune, Lakeview and Trafalgar (Mt Isa East JV)
- Ideally located in close proximity to infrastructure – power and highway traverse northern tenements, rail network connects with Townsville Port
- Upcoming drilling to focus on adding further mineralisation and new Resources to progress the hub development concept

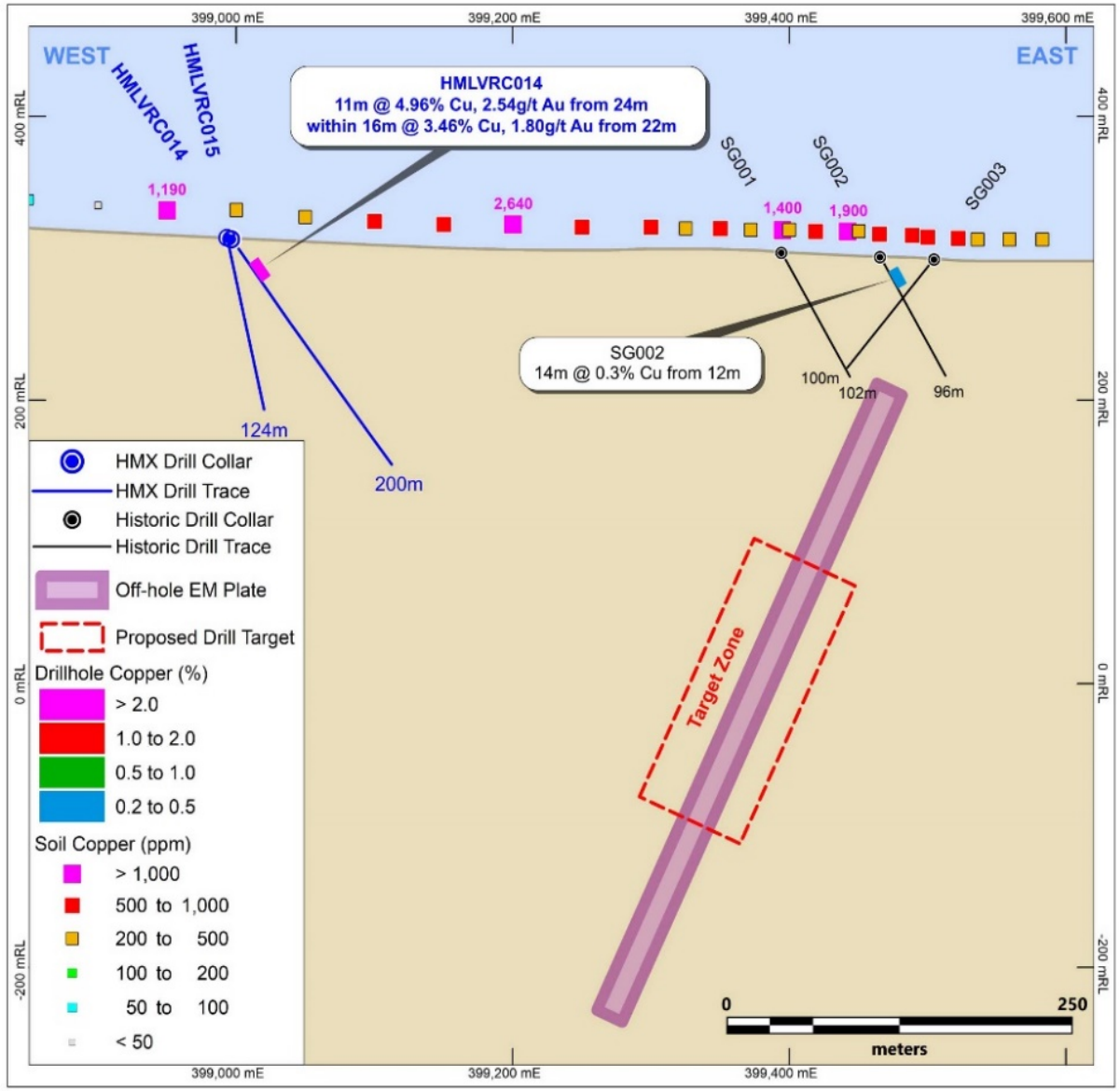
* Refer ASX Announcement 9 March 2021.

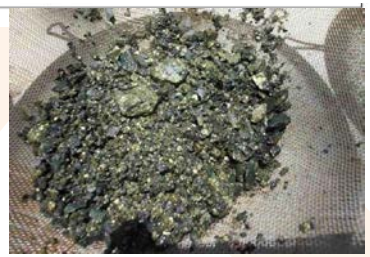


Ajax – High Grade Cu-Au

11m at 5% Cu and 2.5g/t Au from 24m*
- Plus, significant EM Conductor Defined

- **Situated along the highly-prospective Trafalgar-to-Elaine trend, which extends over 13km and is littered with Cu/Au prospects**
- First drill hole returned an intercept of:
  - **11m at 5% Cu and 2.5g/t Au** from 24m in HMLVRC014, within a broader interval of **16m at 3.5% Cu and 1.8g/t Au** from 22m
- **High-priority EM conductor identified ~350m east of Ajax**
- **Modelled conductor has an interpreted strike length of 500m with a depth profile of 500m and a conductance of 3,000 Siemens**
- Conductor is interpreted to dip to the west and sits approximately 100m below the highly anomalous copper-gold soil response between the Smoko Gossan and Lakeside prospects
- A series of holes has been completed to test different orientations and potential plunges of the high-grade copper intercept – assays awaited
- **Diamond drilling of EM conductor expected to commence in early April**



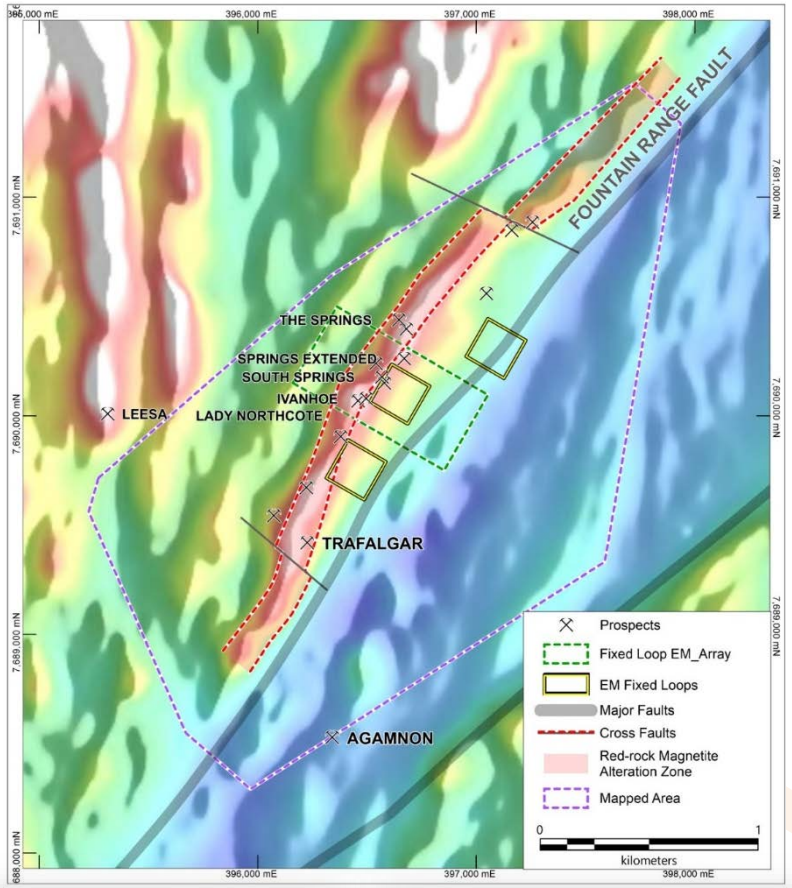


* Refer ASX Announcement 9 March 2022.

Mount Isa East Joint Venture

Sumitomo Metal Mining is earning a 60% interest in the JV area

- JV has focused on exploring targets along the Trafalgar trend
- Multiple targets defined from detailed mapping, Fixed Loop EM and Downhole EM surveys and historical copper workings
- Six targets included in the current drilling program, ranging from Victory workings in the south through to The Springs in the north
- Nine holes drilled at Trafalgar all intersected copper and gold mineralisation:
  - 55m at 1.12% Cu and 0.30g/t Au from 119m including:
    - 16m at 1.77% Cu and 0.49g/t Au from 149m[1]
  - 60m at 1.04% Cu and 0.25g/t Au from 64m including:
    - 6m at 2.38% Cu and 1.45g/t Au from 91m[2]
  - 15m at 1.15% Cu and 0.35g/t Au from 92m including:
    - 2m at 3.17% Cu and 1.33g/t Au from 95m[3]
- Joint Venture moves into fourth earn-in year with a minimum expenditure commitment of $1.5m
- Soil sampling programs completed at Shadow North, Prince of Wales and Dronfield – results due soon
- Work program for 2022 now being designed

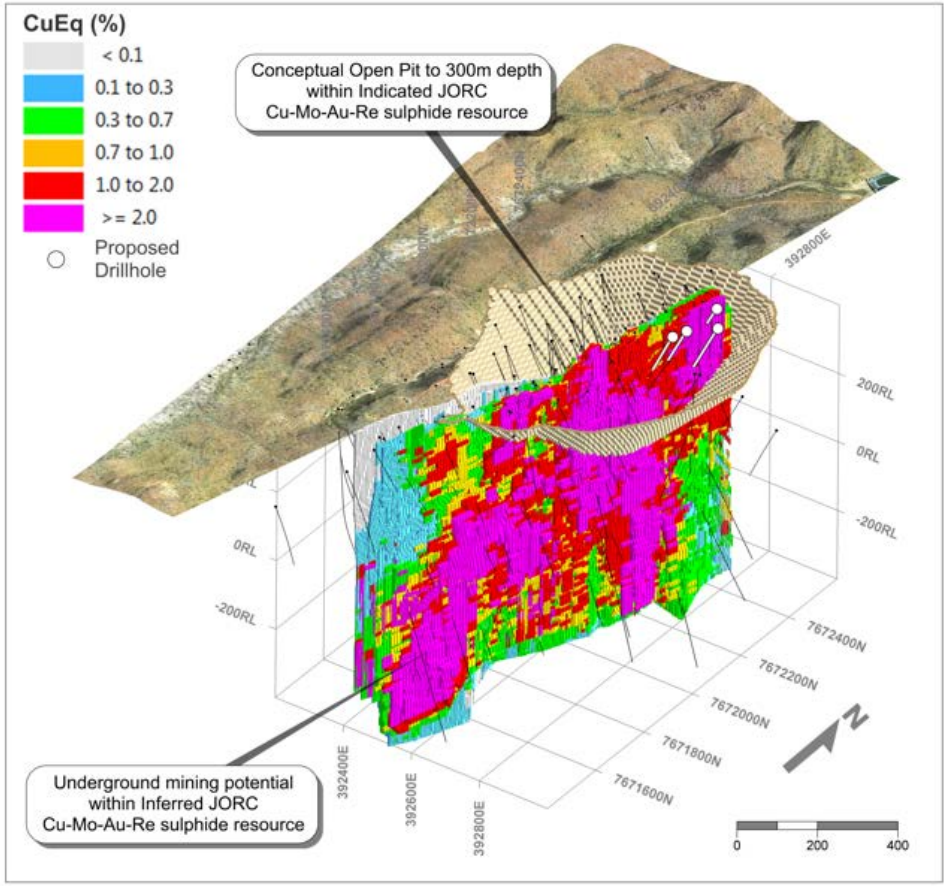


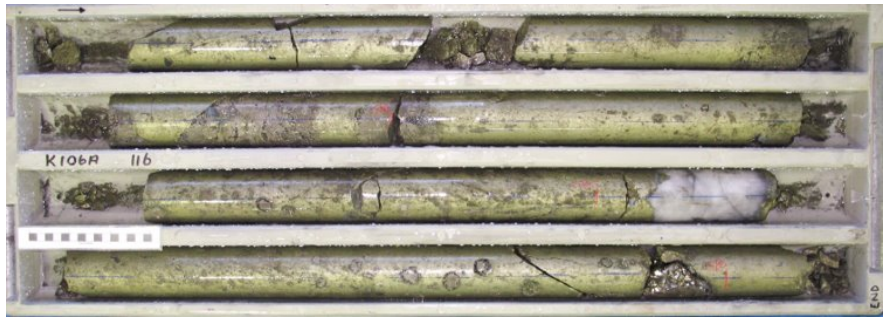
Refer ASX Announcements 20 January 2021, 25 January 2021 and 9 February 2021
1. in HMTRRC001 2. in HMTRRC002 3. in HMTRRC003

Iron Sulphide Copper-Gold "ISCG" Targets

High-grade copper systems, multi-element deposits: Kalman, Elaine, Jubilee, Lakeview…

- Copper-gold systems often including economic quantities of other minerals including gold, molybdenum, rhenium, cobalt and rare earths
- Numerous old workings across Hammer's tenements fit the model of ISCG systems
- Grades of ISCG systems can be exceptional (eg Kalman intercepts of +20% Cu), however the deposit size is typically smaller than the larger IOCG systems
- ISCG systems often occur along fault structures where geological contacts contrast
- Various geophysical responses – often magnetically quiet, mixed EM responses and no significant gravity response
- Targets include: Kalman, Kalman West, Sunset, Toby (Mt Isa East JV), Ajax, Smoko Gossan, Lakeview, Overlander Shear Zone





High Grade Copper/Gold

K106A:

- 7.6m at **23.4% Cu**, 0.5g/t Au & 20g/t Ag from 581.65m; and
- 77m at **1.4% Cu** & 1.3g/t Au from 700m

K106C:

- 53m at **2.1% Cu** and .52g/t Au including 25m at **3.8% Cu** & 0.94g/t Au from 712m

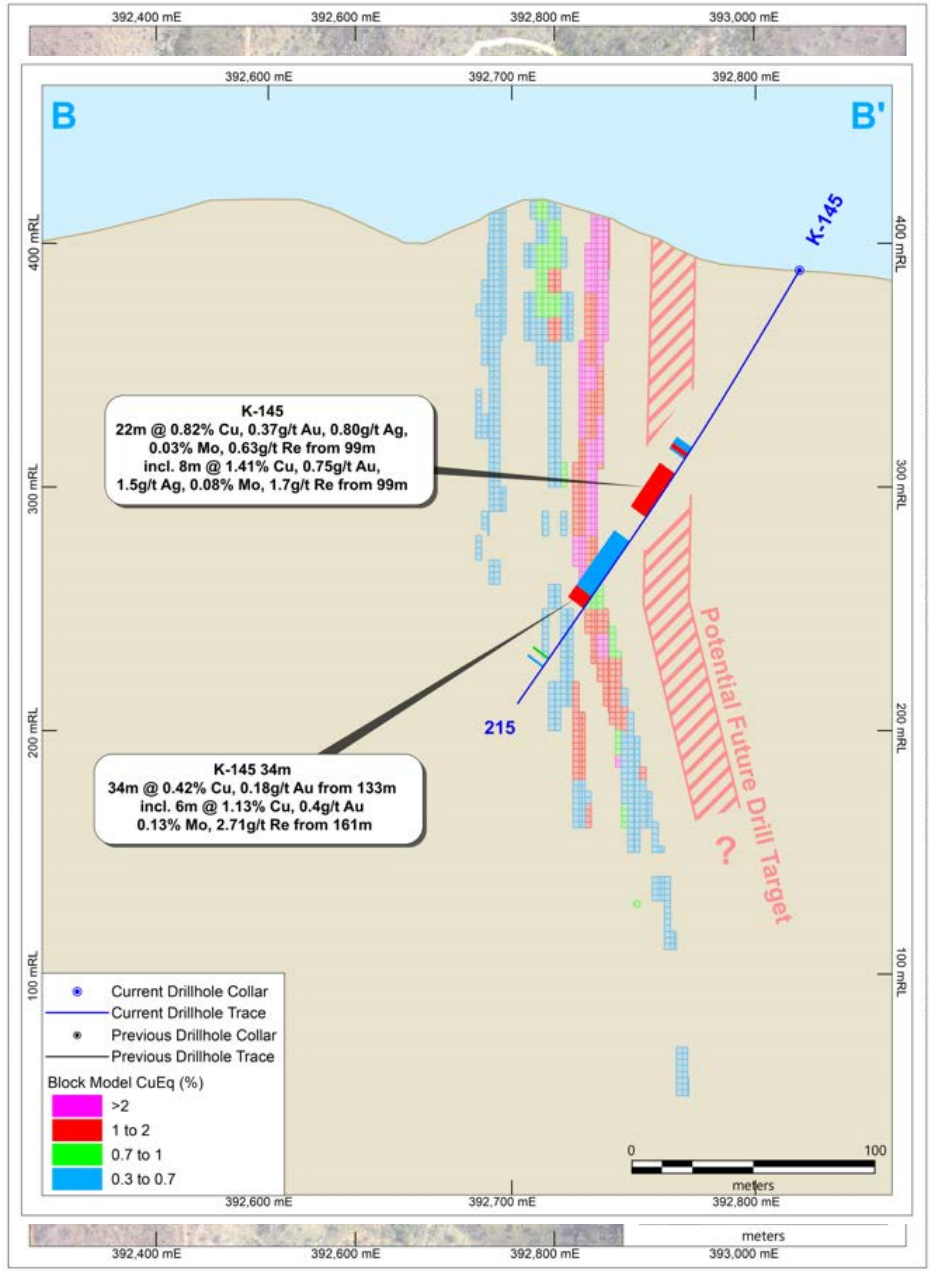
*Refer ASX Announcement 27 September 2016

Kalman Cu/Au/Mo/Re Deposit

New drilling has intercepted shallow Cu/Au/Mo/Re mineralisation to the north of the existing JORC Resource at Kalman

- **50m*at 0.63% Cu**, 0.01% Mo, 0.49g/t Au, 0.53g/t Ag, and 0.08g/t Re **(0.79% CuEq†) from 20m** in K-144, including:
  - **16m* at 1.38% Cu, 0.01% Mo, 0.84g/t Au**, 0.62g/t Ag, and 0.04g/t Re **(1.59% CuEq†)** from 43m
- **64m* at 0.23% Cu, 0.12% Mo**, 0.10g/t Au, 2.97g/t Ag, and 2.64g/t Re **(0.75% CuEq†) from 67m** in K-143
- **22m* at 0.82% Cu**, 0.03% Mo, **0.37g/t Au**, 0.80g/t Ag, and 0.63g/t Re **(1.0% CuEq†) from 99m** in K-145

- **Additional zones identified to further add to the existing JORC Resource**
- **Remains open along strike to the north and in a high grade zone at depth to the south**
- Current high copper (US$10,220/tonne) and molybdenum (US$44,750/tonne) prices present an opportunity to further assess:
  - potential opportunities related to ore sorting and metallurgical recoveries; and
  - potential mining scenario prices and costs



* *True thicknesses are interpreted to be approximately 55-75% of the down-hole thicknesses.*

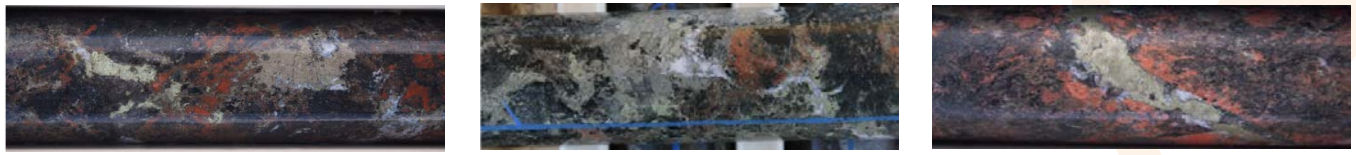
† "Recovered Copper Equivalent" – includes metallurgical recovery factors for each metal. *Refer to the detailed explanation of the assumptions and price underpinning the copper equivalent calculations at the end of this document.*

Iron Oxide Copper Gold "IOCG" Targets

Large-scale Iron Oxide Copper Gold Systems – Hammertime, Andy's Hill, Shadow…

- Large-scale deposits with Tier 1 potential – mineralisation can contain copper, gold and economic levels of rare earth minerals and uranium
- Historical Hammer intercepts identify broad zones of copper/gold mineralisation at Hammertime, Overlander, Andy's Hill and Shadow (Mt Isa East JV)
- Other targets with consistent geophysical and geochemical indicators include Orpheus, Dronfield, Prince of Wales (Mt Isa East JV), Even Steven (Mt Isa East JV) and Shakespeare/Leesa (Mt Isa East JV)
- Breccia systems rich in magnetite or haematite
- Varying geophysical responses – magnetic highs and lows, typically strong IP chargeability but influenced by magnetite bodies, typically gravity highs
- Large alteration haloes often without strong geochemical vectors
- Often require extensive drilling over broad areas to define best/economic grades of mineralisation

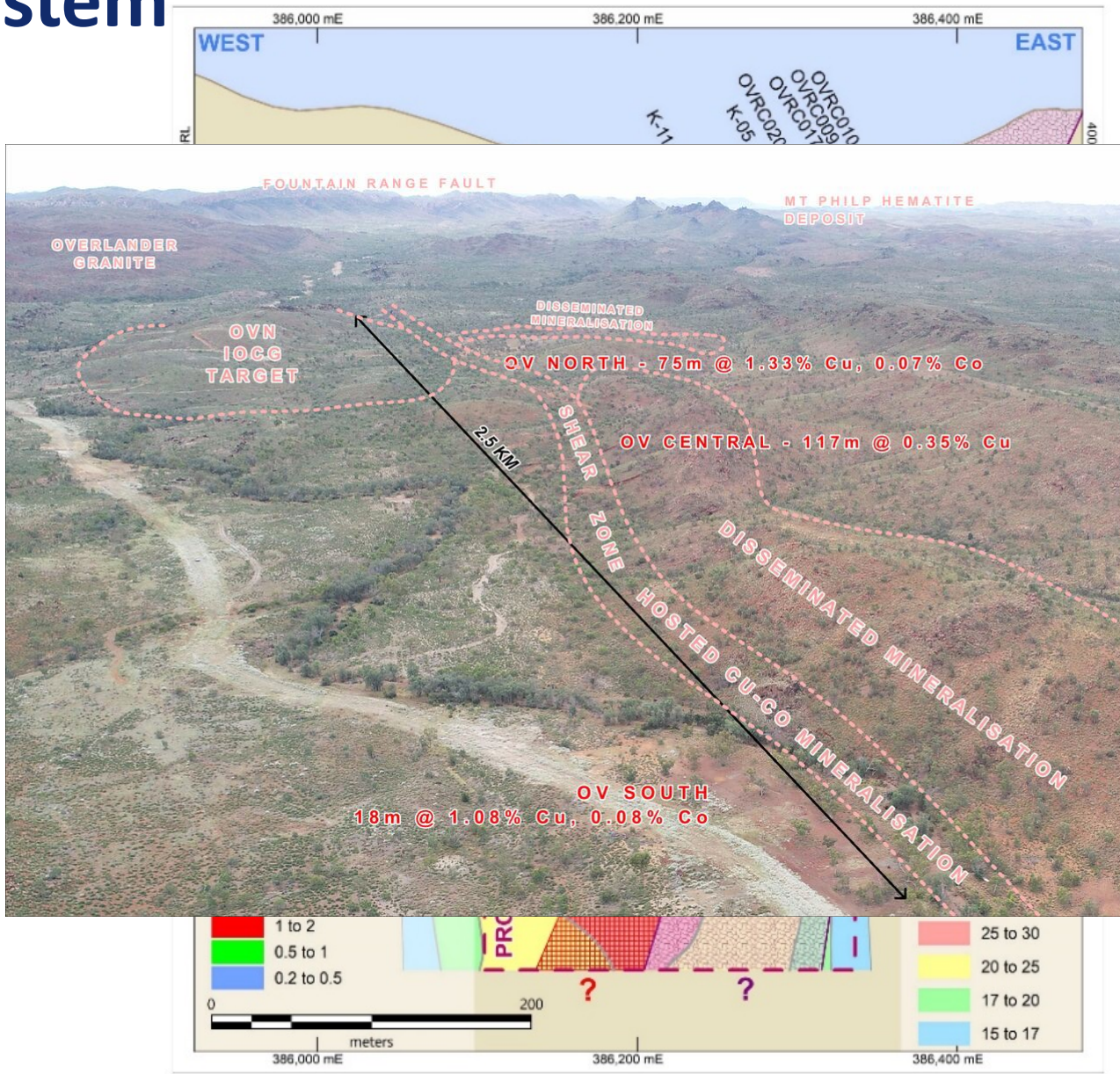
Overlander
OVD001 - 97.3m @ 0.55% Cu from 360m
*Refer ASX Announcement 14 July 2015



Overlander – A Large Copper System

Significant new drill targets defined on IP anomaly at Overlander South

- Overlander is a large mineralised system with a strike of +6km – numerous significant copper intercepts
- **High-priority IP (Induced Polarisation) anomaly defined at Overlander South**
- Interpreted IP anomaly is situated 200m below the existing Overlander South copper-cobalt JORC Resource (649,000t @ 1.0% Cu and 500ppm Co[1])
- IP successfully used by Carnaby Resources (ASX: CNB) to define copper mineralisation at the nearby Nil Desperandum discovery
- Trial two-dimensional IP survey planned in coming weeks to examine the chargeable response of mineralisation at Trafalgar and along the Shadow trend
- Results will guide future IP surveys over prospective trends, with detailed IP surveys planned for April



Induced Polarisation Anomaly at Overlander South.
Refer: ASX announcement 18 March 2015

Refer ASX Announcement 2 March 2022

[1] Refer to the ASX release dated 26 August 2015

Mt Isa

What's next?

Multiple exploration programs progressing across Hammer's 100%-owned and JV interests

Hammer's 100%-owned Mount Isa activities

- Diamond drilling continuing at new copper prospect – Ajax East
- Results from drilling at Ajax and Overlander South IP anomaly
- Results from recent drilling at Orion, Neptune, and Sunset
- IP surveys commenced in March
- New drilling being planned for Kalman
- Review of historical exploration activities in tenure surrounding Carnaby's Nil Desperandum discovery – targets emerging

Sumitomo Metal Mining Joint Venture

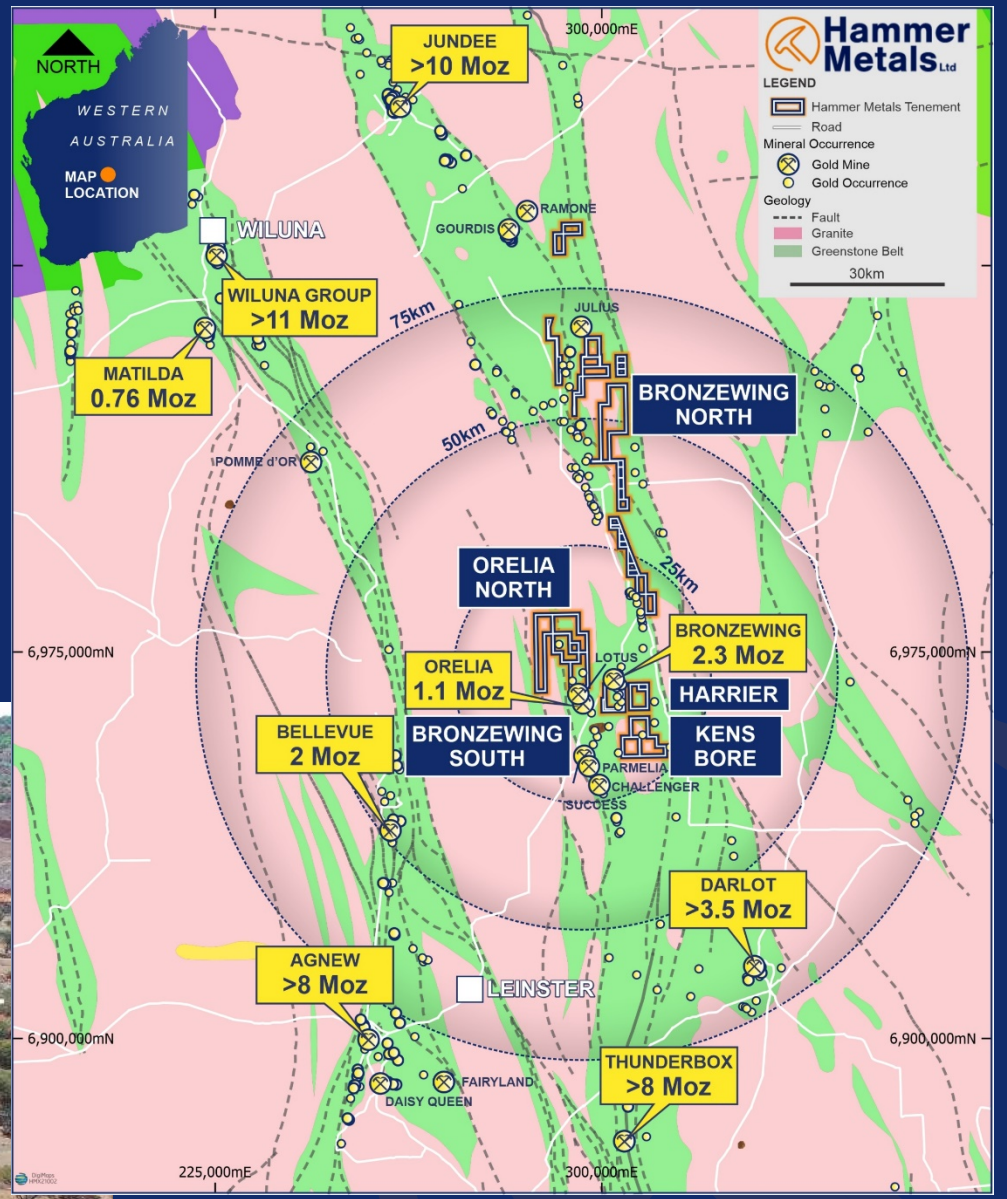
- Diamond drilling at Mt Philp IOCG target in April
- Drilling results form Trafalgar trend – expected end of March
- Geochemical soil surveys to be completed at Malbon and south Trafalgar
- New targets defined for field review at Dronfield, Prince of Wales and Shadow North
- IP trial completed at Trafalgar and Shadow – interpretation underway
- Advancement of targets at Jimmy Creek, Shadow South and Prince of Wales for potential drilling in 2022
- Gravity survey and down hole EM of drilling targets

Yandal Gold Projects

Western Australia

Highly prospective, underexplored land package in the heart of the Yandal

- 260km^2 tenement position in the highly prospective Yandal Gold Belt
- Proximal to existing multi-million-ounce resources including the 4Moz Bronzewing[1] gold mine & 1.1Moz Orelia gold deposits
- Numerous zones of highly anomalous gold identified at both Bronzewing South and North Orelia in drilling to date
- Drilling programs at North Orelia, Harrier and Bower planned for first half 2022 with potential to define JORC resource at Target 1, North Orelia

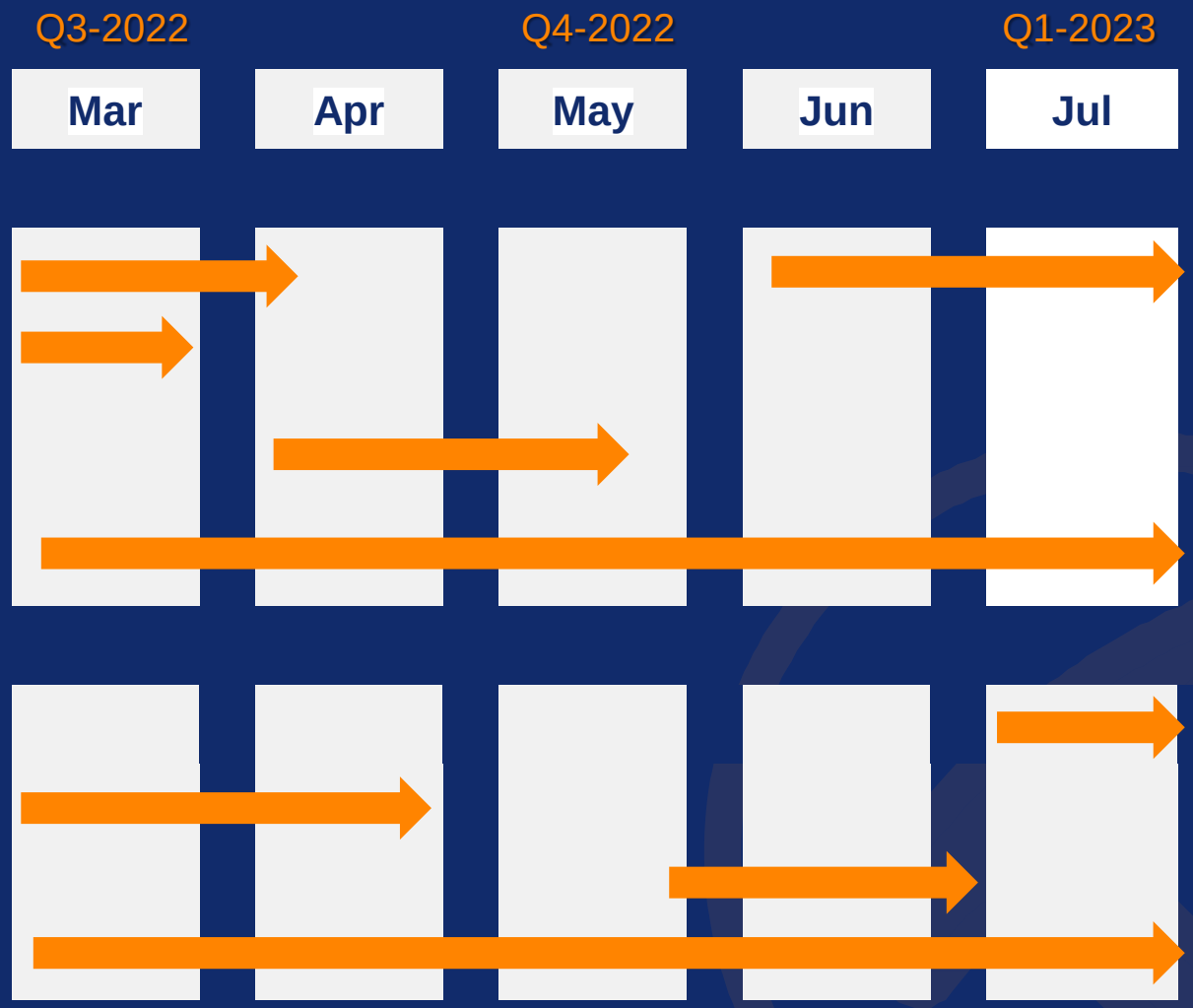


1. Includes previously mined resources

Aggressive Exploration | Ongoing and Results Driven

News & Milestones

Parallel workstreams to provide consistent news flow

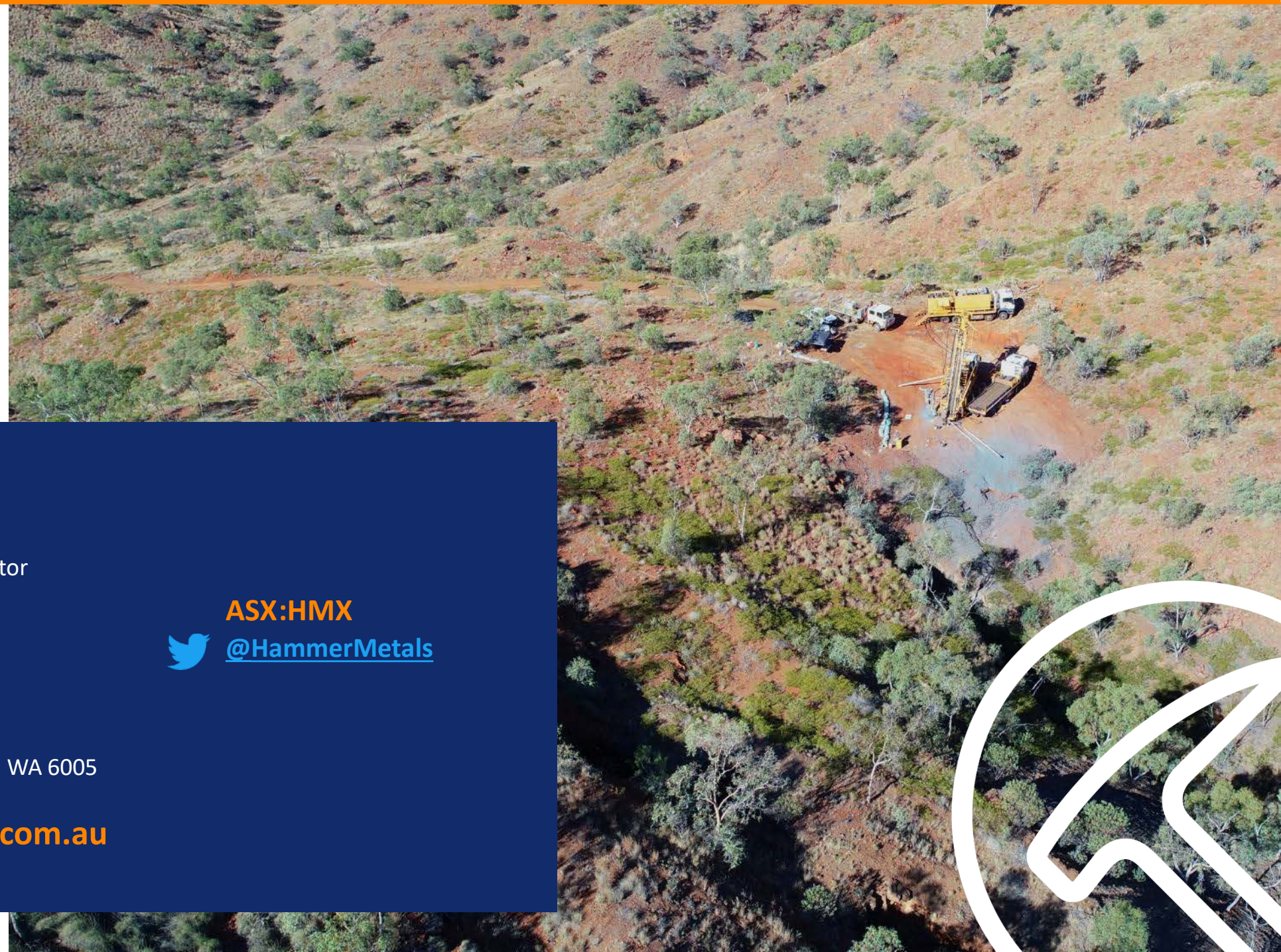


Mt Isa (QLD)

- RC Drilling 100% HMX Properties (Ajax, Orion, Neptune and Kalman)
- SMMO JV Program - Drilling along Trafalgar Trend (The Springs, Lady Northcote, Victory)
- Diamond drilling program (Overlander South, Ajax East, Mount Philip IOCG Target, Kalman?)
- Mapping, Geophysical, Geochemical Surveys to further define drill targets

Yandal (WA)

- RC drilling – (Target 1 North Orelia)
- Soil Surveys North Yandal
- Aircore drilling (Harrier/Bower/North Orelia/North Yandal)
- Target Generation



Contact

Daniel Thomas, Managing Director
daniel@hammermetals.com.au

ASX:HMX
@HammerMetals

28-30 Mayfair Street West Perth WA 6005
Phone: +61 8 6369 1195

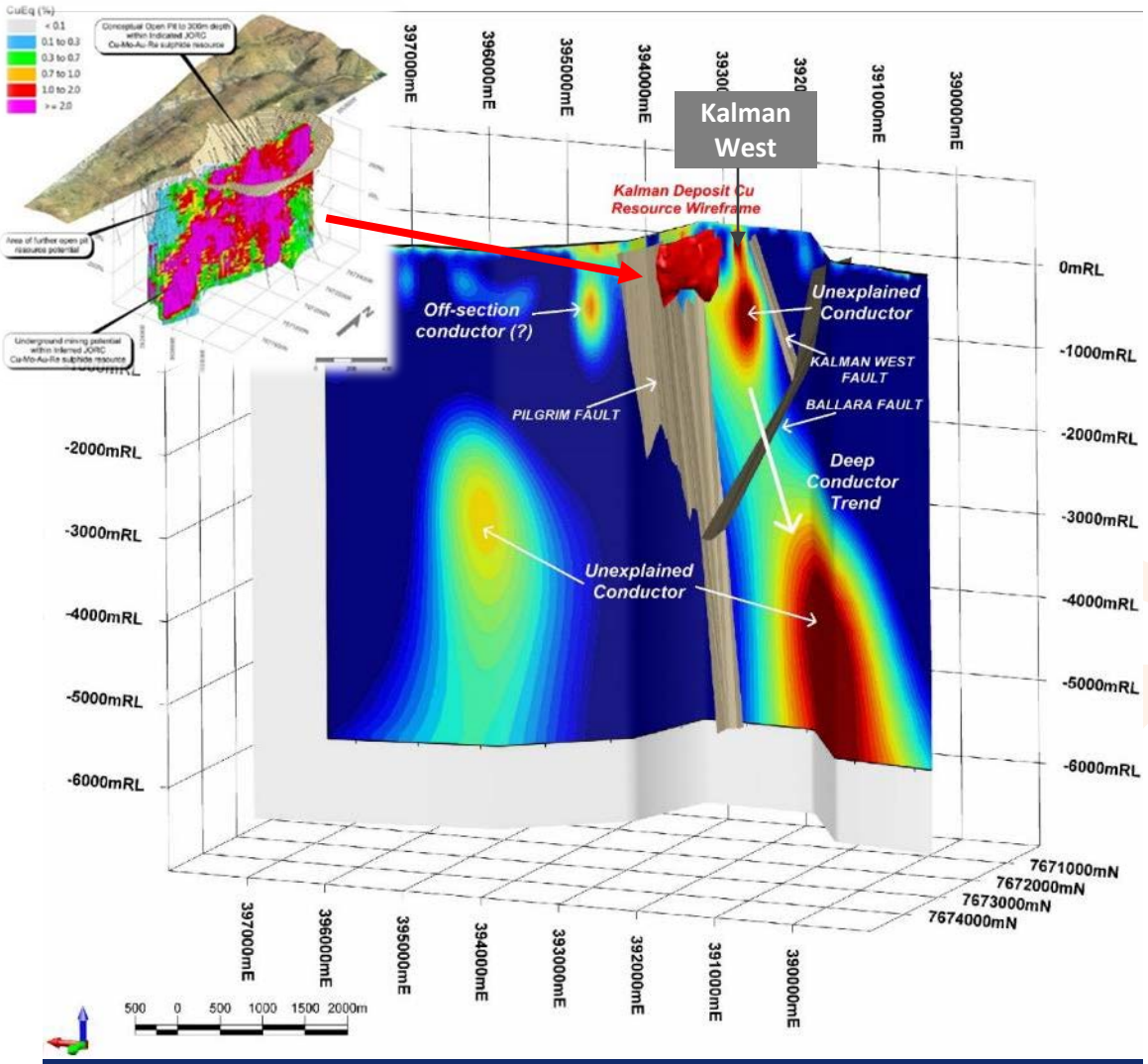
www.hammermetals.com.au

Appendix

Kalman Deposit: Copper-Gold-Molybdenum-Rhenium

100% HMX - 360kt of Copper Equivalent Metal

- Indicated and Inferred Mineral Resource Estimate of 20Mt @ 0.61% Cu, 0.34g/t Au, 0.14% Mo, 3.7g/t Re
- Open pit and underground potential; the deposit remains open at depth and along strike
- High-grade mineralisation is evident within the Kalman deposit, highlighted by drill intercepts including:
  - **7.7m @ 23.4% Cu & 0.5g/t Au from 582m[1]**
  - **53m @ 2.1% Cu & 0.5g/t Au from 695m[2]**
  - 31m @ 1.0% Cu & 1.1g/t Au from 221m[3]
  - 7m @ 0.3% Cu, 3.4% Mo & 57.3g/t Re, within;
    - 62m @ 0.65% Mo & 11g/t Re
- Imagery indicates that the MT method identifies the Kalman Deposit along with a number of unexplained conductive anomalies - potential Kalman lookalike targets
- MT survey anomaly at Kalman West coincident with a broad lead and zinc soil anomaly. Further review being completed with potential drill targets to be tested in the second quarter of 2021.



Southern magneto telluric profile looking southeast. The Kalman Cu resource wireframe is shown

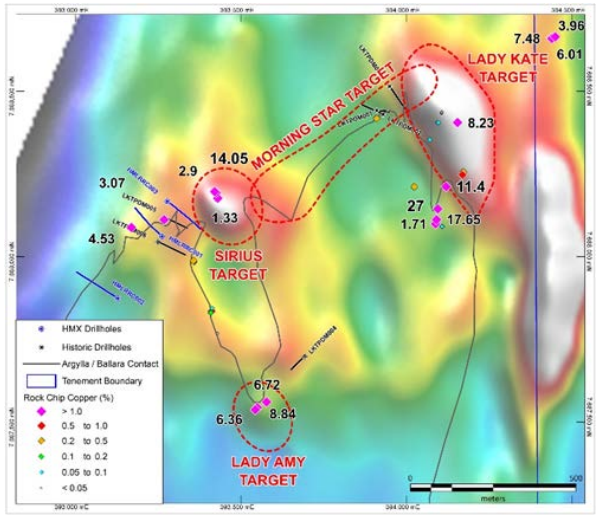
Refer ASX Announcement 27 September 2016 & 12 May 2020
1. in K-106C
2. in K-106C
3. in BWSRC011

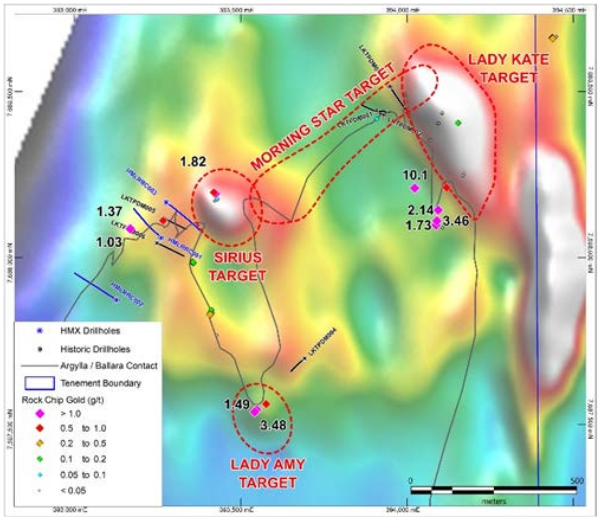
Appendix

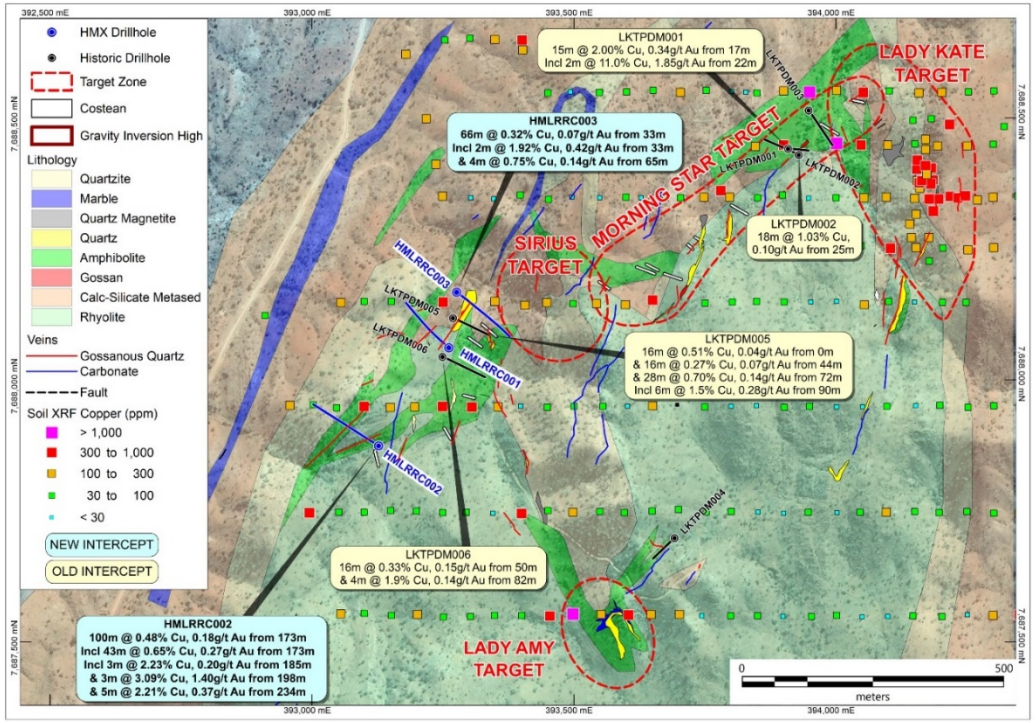
Neptune: Multiple Targets/Multiple Historical Workings

IOCG target 2km west of Trafalgar| 100% HMX

- Three holes drilled at Lady Rose intersected copper and gold mineralisation. Significant Hammer intercepts include:
  - 100m at 0.48% Cu and 0.18g/t Au from 173m[1]
  - 66m at 0.32% Cu and 0.07g/t Au from 33m[2]
- Mineralisation is associated with magnetite alteration, displaying strong similarities with other IOCG systems in the Mt Isa region
- Four discrete targets within the Neptune zone are being tested in the current drilling program
- Additional drill targets being tested at Ajax, Orion and Sunset







[1, 2] Refer ASX Announcement 26 July 2021

Appendix

Elaine Deposit - Copper-Gold

100% HMX owned and located 5km east from Hammer's 51% controlled Jubilee project

Inferred Mineral Resource Estimate of 9.3Mt @ 0.82% Cu & 0.19g/t Au

Drilling has identified broad copper mineralisation, highlighted by up to 206m @ 0.53% Cu & 159m @ 0.50% Cu from 503m

High-grade gold mineralisation is evident within the broader Elaine deposit, with drilling intersecting up to 30m @ 6.73g/t Au from 508m & 26m @ 1.7g/t Au from 160m*

Preliminary metallurgical results of 90% copper recovery to cleaner concentrate**

Multiple targets identified along strike from the current resource - Elaine 2, Elaine 3 & Blue Caesar

View northwest from Elaine towards Jubilee

* Refer ASX HMX Announcement 15 December 2016, ASX AKN Announcements dated 7 November 2011 and 13 June 2012 and the Competent Persons Statement

** Refer ASX AKN Announcement 23 July 2013 and the Competent Persons Statement

Kalman Resource Estimate & Notes on Copper Equivalence Calculation and Metallurgical Recoveries

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.)
The company is not aware of any new information or data that materially affects the information in the HMX ASX announcement dated September 27th, 2016. All material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.

Kalman Deposit 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	Mt	Cu Eq %	Cu %	Mo %	Au g/t	Ag g/t	Re g/t
Indicated	*Open Pit*	*0.75%*	7.1	1.5	0.48	0.12	0.27	1.4	2.9
Inferred	*Open Pit*	*0.75%*	6.2	1.6	0.44	0.15	0.24	1.5	3.9
Inferred	*Underground*	*1.40%*	7.0	2.4	0.89	0.16	0.5	2.9	4.5
Total			**20.0**	**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)*

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 27/09/2016 and forward looking forecasts provided by consensus analysis. Metal prices provided are: Cu: US$4,650/t, Au: US$1,250/oz, Ag: US$16/oz, Mo: US$10/lb
The forward looking price for Rhenium was estimated using available historical and current prices - Re: US$3,000/kg
The CuEq equation is CuEq == Cu+(0.864268*Au)+(0.011063*Ag)+(4.741128*Mo)+(0.064516*Re) and was applied to the respective elements estimated within the resource block model.

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.

Process Stage		Copper	Molybdenum	Gold	Rhenium	Silver[(1)]
Bulk Rougher	*% Rec’y*	95	95	82	86	82
Overall	*% Rec’y*	86	86	74	77	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.

Kalman Exploration Results – Recovered Copper Equivalent Calculation (Slide 9)

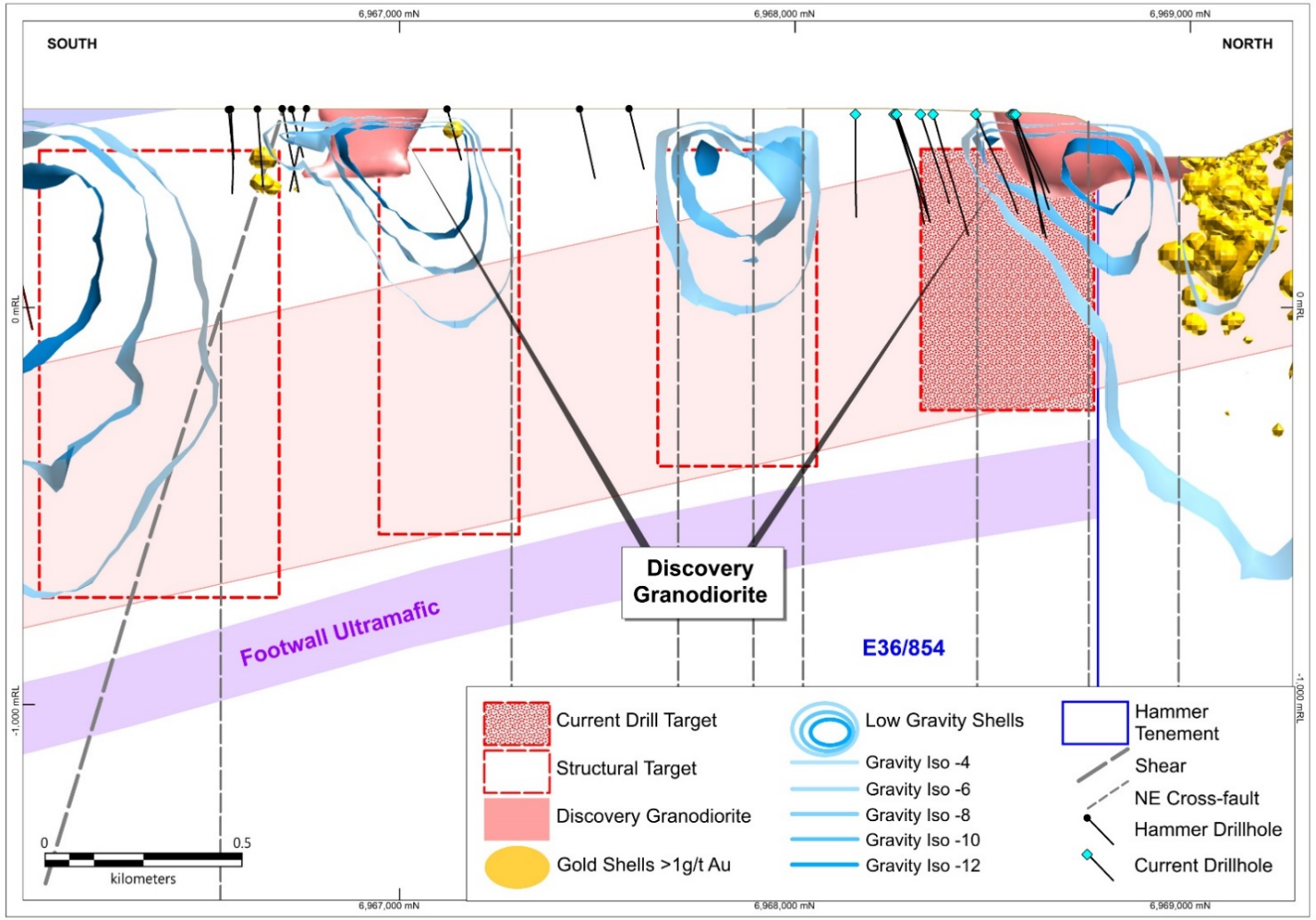
Copper equivalent (CuEq) grades were calculated from downhole assays for Cu, Au, Ag, Mo and Re. The CuEq calculation is based on commodity process and metallurgical recovery assumptions as detailed in this release. Prices agreed to by Hammer reflected the market as of early February 2022 and forward-looking forecasts provided by consensus analysis, these prices have not varied significantly. Metal prices provided are:
CuEq Price Assumptions are: Cu: US$9,578/t; Au: US$1800/oz; Ag: US$22.88/oz; Mo: US$20.30/lb; and Re: US$1,600/kg

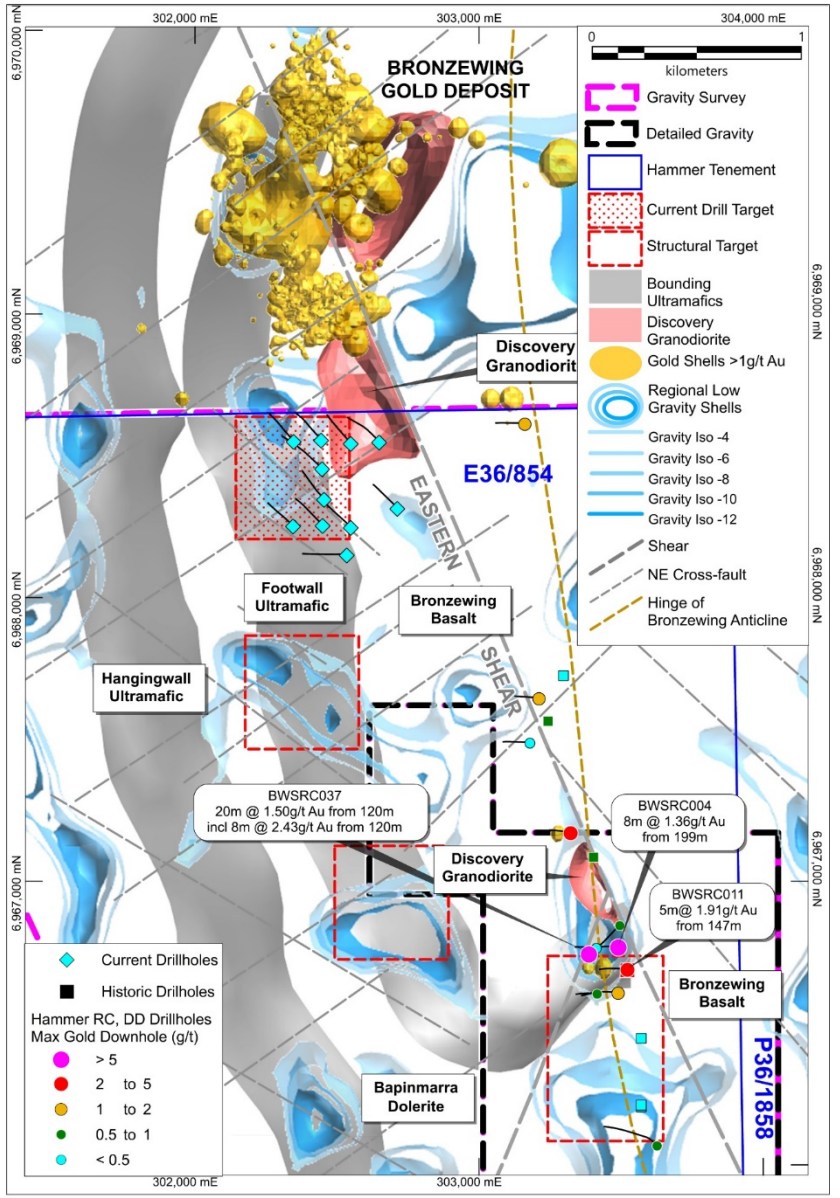
The recovered CuEq equation is: CuEq = (Cu*0.86) + (0.6042118*Au*0.74) + (0.0076808*Ag*0.74) + (4.671895*Mo*0.86) + (0.01670*Re*0.77)

Bronzewing South – A New Perspective

Yandal Gold Project

Lightly explored, adjacent to world-class orebody





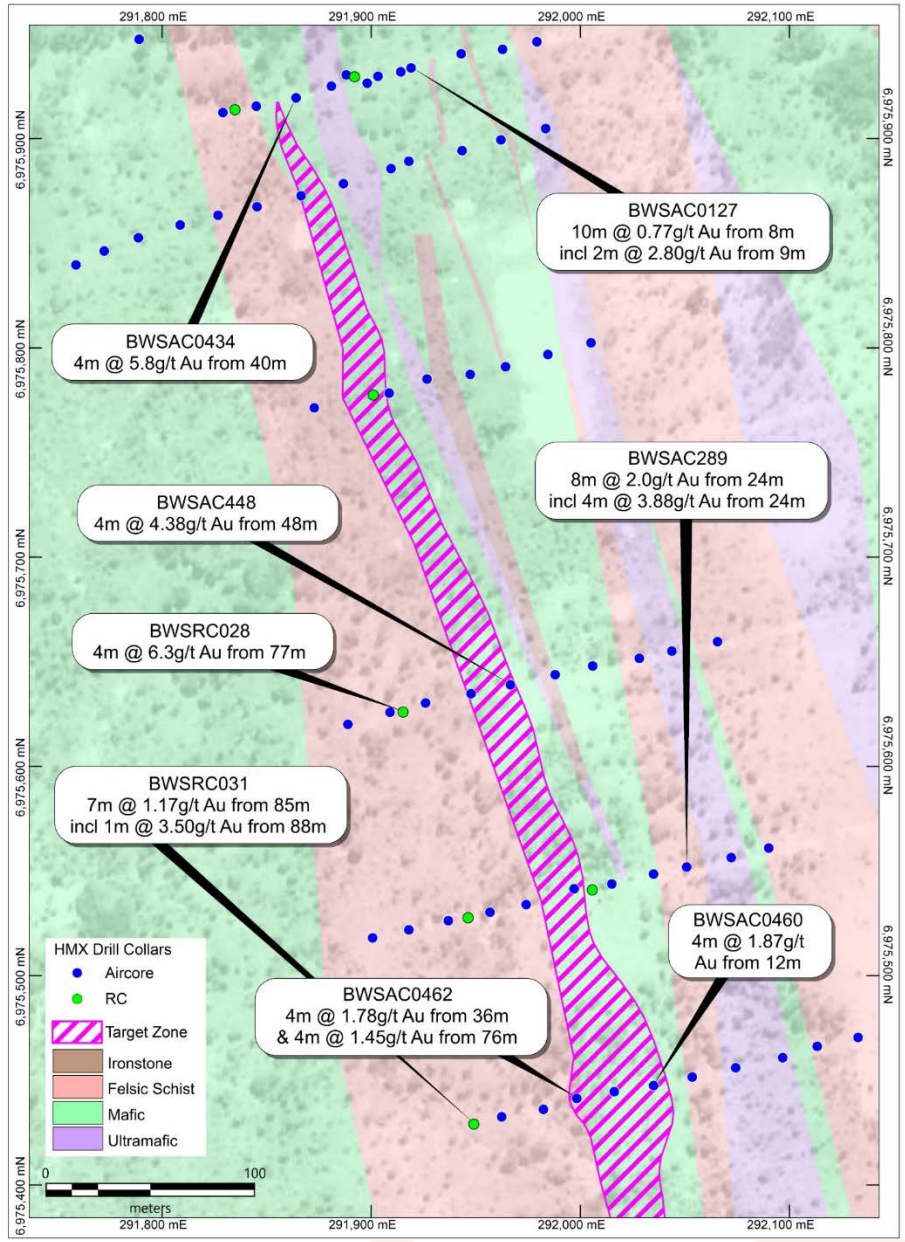
North Orelia - Successful drilling to date

Yandal Gold Project

Mineralisation over a 2km strike length within multiple structures

- Drilling at Orelia North Target 1 provided prospective shallow gold results including[1]:
  - **8m at 4.2g/t Au from 20m in BWSRC0025 including:**
    - 1m at 27.1g/t Au from 26m
  - **5m at 3.5g/t Au from 25m in BWSRC0026 including:**
    - 1m at 16.6g/t from 25m
  - **4m at 6.3g/t Au from 77m in BWSRC0028**
  - **7m at 1.2g/t Au from 85m in BWSRC0031 including:**
    - 1m at 3.5g/t Au from 88m; and
  - **14m at 1.80g/t Au from 12m** including;
    - 3m at 5.57g/t Au from 21m
  - **4m @ 5.79g/t Au from 40m**
  - **4m @ 4.38g/t Au from 48m**

- Intercepts in the central zone at Target 1 and in the weathered regolith provide an opportunity for the definition of a shallow oxide gold resource
- Gold intercept of 4m at 6.3g/t Au from 77m (BWSRC028[2]) remains open at depth and along strike to the north, representing the most significant result in fresh rock. Follow-up of this drilling is planned in 2022.



[1] Refer ASX Announcements 3 August 2020 and 9 November 2020
[2] Refer ASX Announcement 9 November 2020

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). The company is not aware of any new information or data that materially affects the information in the HMX ASX announcement. All material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.

Overlander North and South Mineral Resource Estimate
(Reported at 0.7% Cu cut-off)

Overlander North Resource					
Classification	**Tonnes**	**Cu %**	**Co (ppm)**	**Cu t**	**Co t**
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 (ppm)**	**Cu t**	**Co t**
Indicated	-	-	-	-	-
Inferred	649,000	1	500	6,352	327
Total	**649,000**	**1**	**500**	**6,352**	**327**

Overlander Combined Mineral Resource					
Classification	**Tonnes**	**Cu %**	**Co (ppm)**	**Cu t**	**Co t**
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

Jubilee Mineral Resource Estimate

The 51%-owned Jubilee Deposit is situated 50 kilometres west of Mount Isa in North West Queensland.
It is a high-priority target area for shear-hosted copper mineralisation.

Mineralisation was modelled from surface to a depth of approximately 325m below surface.

The resource estimates are based on good quality RC and diamond drilling data. Drill hole spacing is predominantly on a 50m by 40m spacing with additional drill holes between sections targeted at the higher grade cores of the deposits.

The Mineral Resource Estimate was conducted by H&S consultants Pty Ltd and reported in accordance with the guidelines of the JORC Code (2012 Edition). They contain combined resources of 1.41Mt at 1.41% copper and 0.62g/t Au in the inferred category (Refer to the ASX release dated December 20th, 2018). The company is not aware of any new information or data that materially affects the information in the HMX ASX announcement. All material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.

Jubilee Inferred Mineral Resource Estimate
(Reported at 0.5% Cu cut-offs)

Category	**Domain**	**Mt**	**Cu %**	**Cu (t)**	**Au g/t (Cut)**	**Au oz (Cut)**
Inferred	*Mod-Slightly Weathered*	0.07	1.51	1,000	0.55	1,200
Inferred	*Fresh*	1.34	1.41	19,000	0.63	27,100
Inferred	**Total**	**1.41**	**1.41**	**20,000**	**0.62**	**28,300**

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

Elaine Project Mineral Resource Estimate & Notes Copper Eqv Calculation & Metallurgical Recoveries

The 100%-owned Elaine Cu-Au deposit is situated on granted exploration licence 14022, approximately 50km east of Mount Isa in North West Queensland.
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 resource was conducted by Mine Development Associates. The company is not aware of any new information or data that materially affects the information in the AKN ASX announcement. All material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.
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 Elaine Project Mineral Resource Estimate is based on approximately 30 holes to a depth of 450 metres below surface.
The current resource totals 9.3 million tonnes (Mt) grading 0.82% Cu and 0.19g/t Au and is classified as being all in the Inferred category. The resource is tabulated below at a variety of CuEq % cut-offs.

CuEq cut-off %	Mt	CuEq %	Cu %	Au g/t
0.10	64.34	0.34	0.31	0.05
0.20	32.77	0.54	0.49	0.08
0.25	26.10	0.62	0.56	0.09
0.30	22.81	0.67	0.60	0.10
0.40	17.81	0.76	0.68	0.12
0.50	15.05	0.82	0.73	0.13
0.60	12.47	0.88	0.77	0.15
0.70	**9.31**	**0.95**	**0.82**	**0.19**
0.80	6.46	1.04	0.87	0.25

Elaine Inferred Mineral Resource Estimate Metal Equivalent Information - The Copper Equivalent (CuEq) equation has been calculated to reflect current and forecast pricing.
CuEq grades were calculated using estimated block grades for Cu and Au. Metal prices used were:
• Cu: US$5,400/t;
• Au: US$1,300/oz;
The copper equivalent equation is: CuEq % = Cu % + (Au ppm * 0.70216)
Cut-offs of 0.7% have been applied for reporting Mineral Resources.

Metallurgical test-work indicated that acceptable copper-cobalt sulphide concentrates could be produced via conventional processing methods. Based on the test-work conducted, it is the company's opinion that all metals used in the metal equivalent calculation have a reasonable potential to be recovered.

Test No.	April 2013 Elaine Metallurgical Testwork Product	Cu		Au	
		%	% Rec'y	ppm	% Rec'y
Test 11	Final cleaner concentrate	29.9	92.2	2.73	31.7
	Rougher concentrate	8.1	96.0	1.22	54.4
Test 13	Final cleaner concentrate	22.9	77.1	0.88	23.9
	Rougher concentrate	11.6	91.6	0.67	42.3

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 company is not aware of any new information or data that materially affects the information in the ASX announcement. All material assumptions and technical parameters underpinning the mineral resource estimate continue to apply and have not materially changed.

Mt Philp Deposit Mineral Resource Estimate

Mt Philp Mineral Resource						
Classification	Mt	Fe %	P %	SiO_2%	Al_2O_3 %	LOI %
Indicated	19.11	41	0.02	38	1.2	0.29
Inferred	11.40	34	0.02	48	2.0	0.31
Total	**30.51**	**39**	**0.02**	**42**	**1.6**	**0.30**

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