

CRITICAL
METALS
EXPLORATION



Cannindah Resources
Limited



ASX: CAE

Disclaimer

This presentation includes certain **forward looking statements**, estimates and projections with respect to the future performance of Cannindah Resources Limited. Such statements, estimates and projections reflect various assumptions concerning anticipated results, which assumptions may prove not to be correct. The projections are merely estimates by Cannindah Resources Limited of the anticipated future performance of the company based on interpretations of existing circumstances, factual information and certain assumptions of future economic conditions and results, which may prove to be incorrect. Such projections and estimates are not necessarily indicative of future performance, which may be significantly less favorable than reflected herein. Accordingly, no representations are made as to the accuracy or completeness of such statements, estimates or projections and such statements, estimates and projections should not be relied upon as a guarantee of value or future results. This presentation does not constitute an offer to subscribe for securities in Cannindah Resources Limited.

Competent Persons Statement

The information in this report that relates to exploration results is based on information compiled by Dr. Simon D. Beams, a full time employee of Terra Search Pty Ltd, geological consultants employed by Cannindah Resources Limited to carry out geological evaluation of the mineralisation potential of their Piccadilly Project, Queensland, Australia.

Dr. Beams has BSc Honours and PhD degrees in geology; he is a Member of the Australasian Institute of Mining and Metallurgy (Member #107121) and a Member of the Australian Institute of Geoscientists (Member # 2689). Dr. Beams has sufficient relevant experience in respect to the style of mineralization, the type of deposit under consideration and the activity being undertaken to qualify as a Competent Person within the definition of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ("JORC Code).

Dr. Beams consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.

Disclosure:

Dr Beams and his employer Terra Search Pty Ltd hold ordinary shares in Cannindah Resources Limited.



Cannindah Resources Limited

Name	Shares	Capital
Aquis Finance Pty Ltd	223,189,984	39.71%
4Js Pty Ltd	22,000,000	3.91%
Board and Management	37,453,915	6.66%

Company information including CAE share price correlation to copper and gold price

ASX Code	CAE
Share price (July 2023)	A\$0.16
Market Cap	A\$84.3 M
Shares on issue	561,979,953
Net Cash (as at June 2023)	\$1M
Debt	NIL



ESG Strategy – Core to Creating Value Per Share

Contributing to Net Zero with copper – The Critical Commodity



ENVIRONMENTAL

- Minimize environmental footprint by leveraging off existing infrastructure (port, power, roads)
- Goal for 100% renewable power
- Renewable power sources being utilised where possible
 - Implementation of environmental action plans such as erosion and sediment control



SOCIAL

- Utilising local goods and services and continuing as a local employer in rural area
- Direct taxes and royalties, employee taxes, multiplier effect
- Ongoing local community programmes (sponsorships of local community events)
- Workplace health and safety, employee engagement



GOVERNANCE

- Transparency, accountability and integrity
- Broad view of diversity – through all levels of Company including on the ground at Mt Cannindah
- Independent directors





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High Quality Assets 100% owned by Cannindah Resources Limited

Mt Cannindah

22 diamond drill holes completed with more on the way 420m into hole
23 currently

Recent results to increase resource size adding to project scale.

Mt Cannindah includes many exciting target areas yet to be fully explored

Excellent proximity to infrastructure

Piccadilly

Large intrusive related gold system target

Drilling in 2021 hit gold in all 31 holes

100km from Port city of Townsville

Grades at surface in quartz veining up to 79.4g/tAu

Large IP target with sulphide material located

Percy Marlow

Two new EPM targets adjoining Piccadilly

High Grade hits in historical drilling to follow up

Located in Charters Towers Gold District

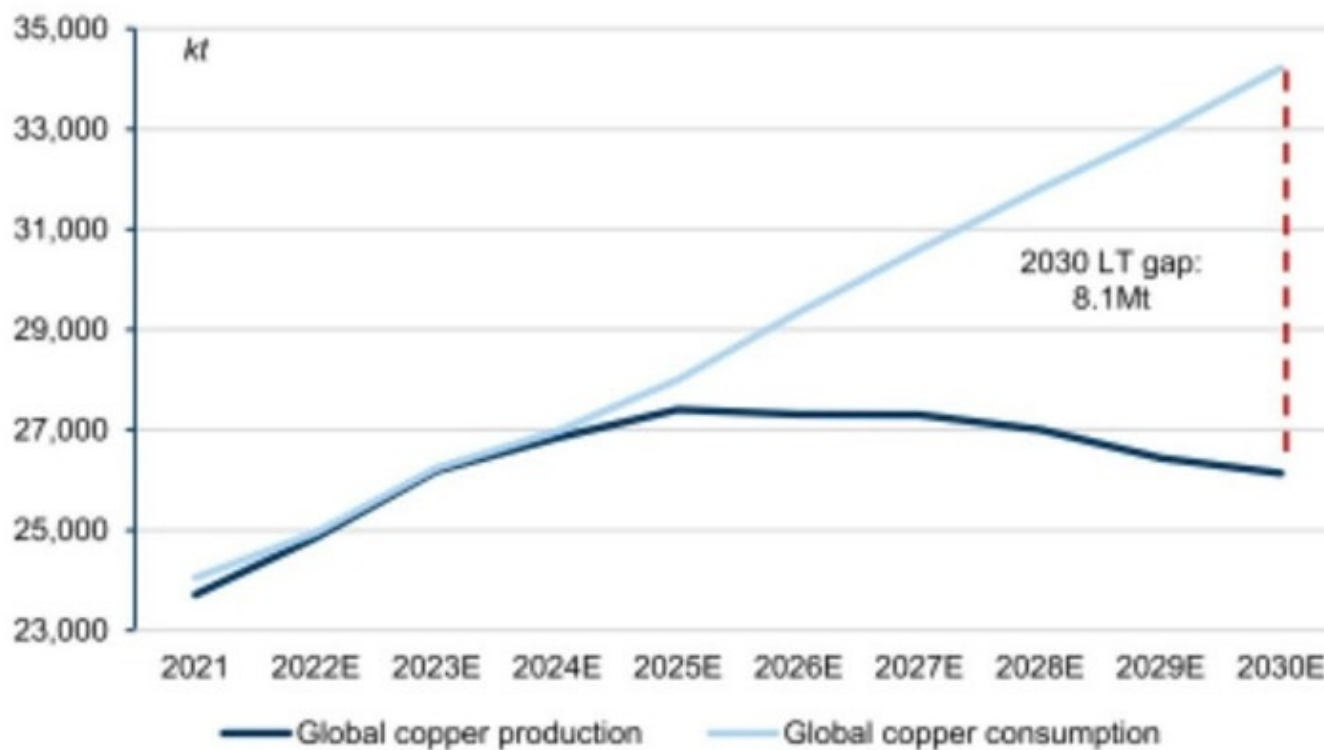
Demonstrating significant size potential

Granted 2022

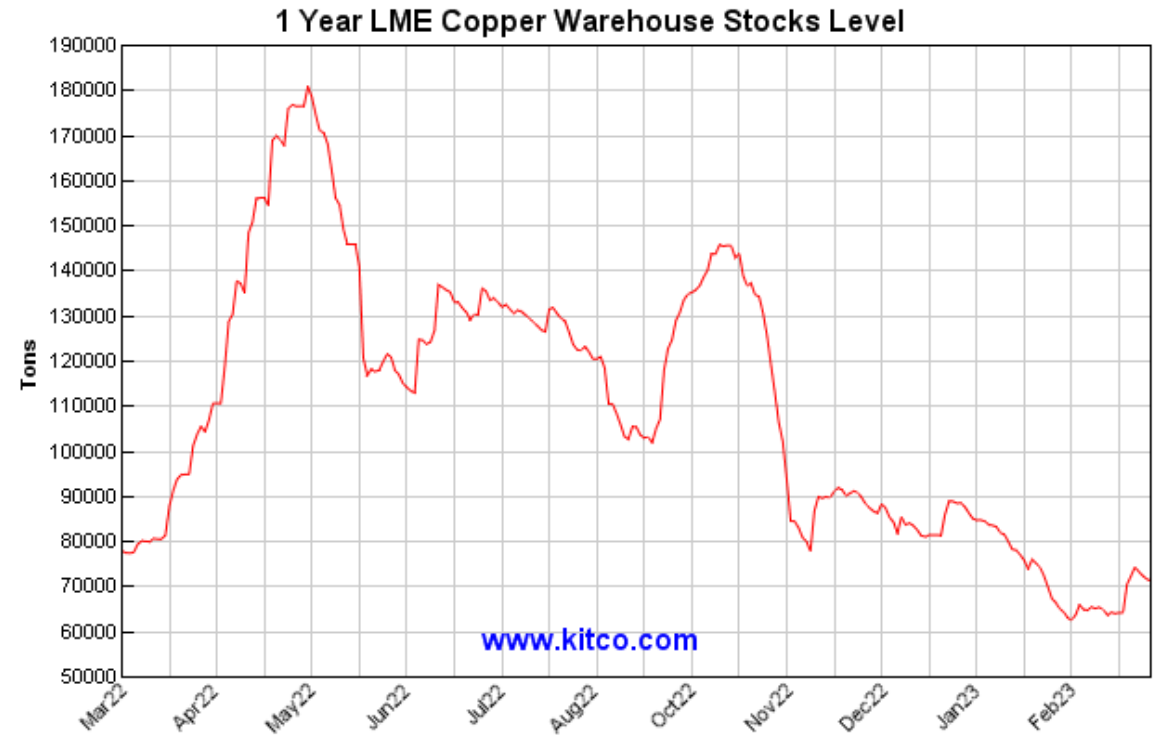
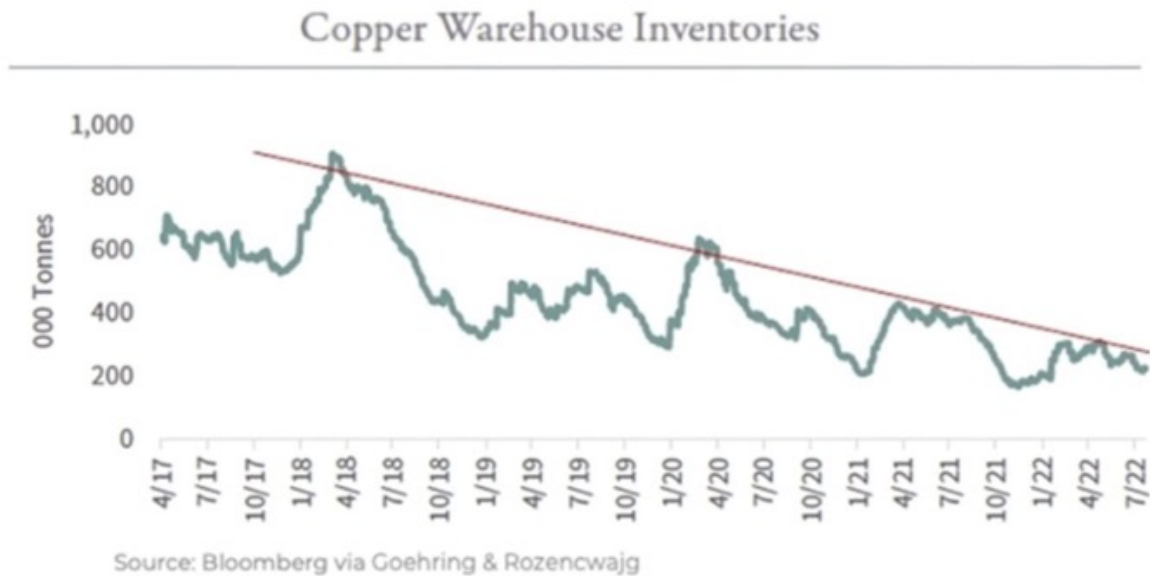


Copper investment thesis

Exhibit 13: Long-term supply gap remains unsolved, with widening mid-term deficits...



Copper Warehouse Inventory



Source: Kitco.com

Mt Cannindah Location

100km south of port of Gladstone and west of Bundaberg;

Haul road to Gladstone passes the mine gate;

Small town of Kalpower three minutes from site;

Larger township of Monto 35 minutes from site on sealed road;

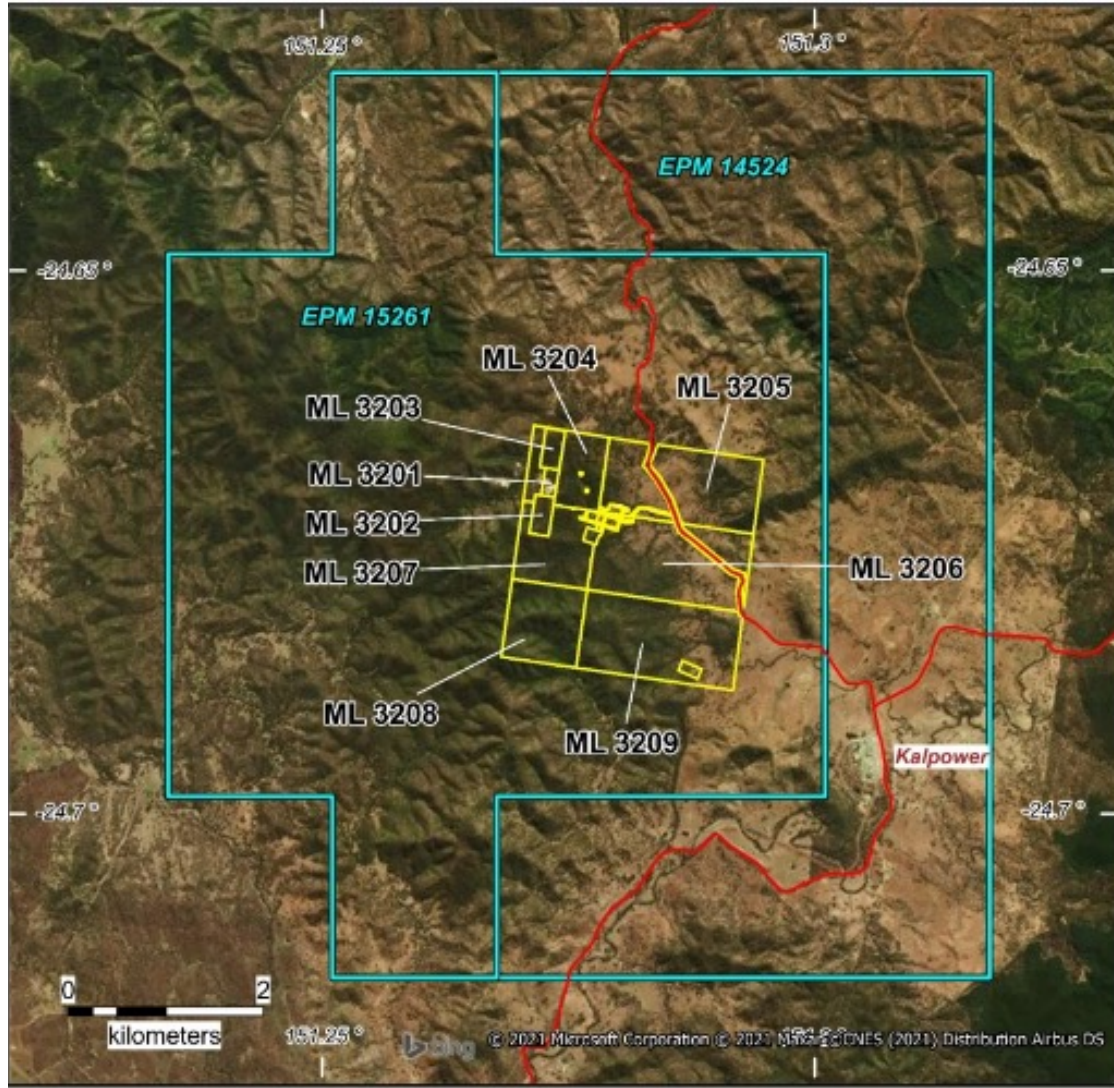
Bruce Highway 50 minutes from site on well maintained unsealed road;

9 mining leases;

Two EPM areas;

Access to nearby water and power.





Mt Cannindah Project

Project Summary

Tenure

EPM 14524

- 9 sub-blocks
- ~ 28 sq km

EPM 15261

- 14 sub-blocks
- ~ 43.5 sq km

MLs 3201-3209 (contiguous)

- ~ 5.7 sq km

**Total of 71.5 sq km of Exploration Permits
& 5.7 sq km of Mining Leases**

OWNERSHIP

The Mt Cannindah Project is 100% owned by Cannindah Resources Limited

Mt Cannindah Projects

Mt Cannindah Mining Pty Ltd
wholly owned subsidiary of



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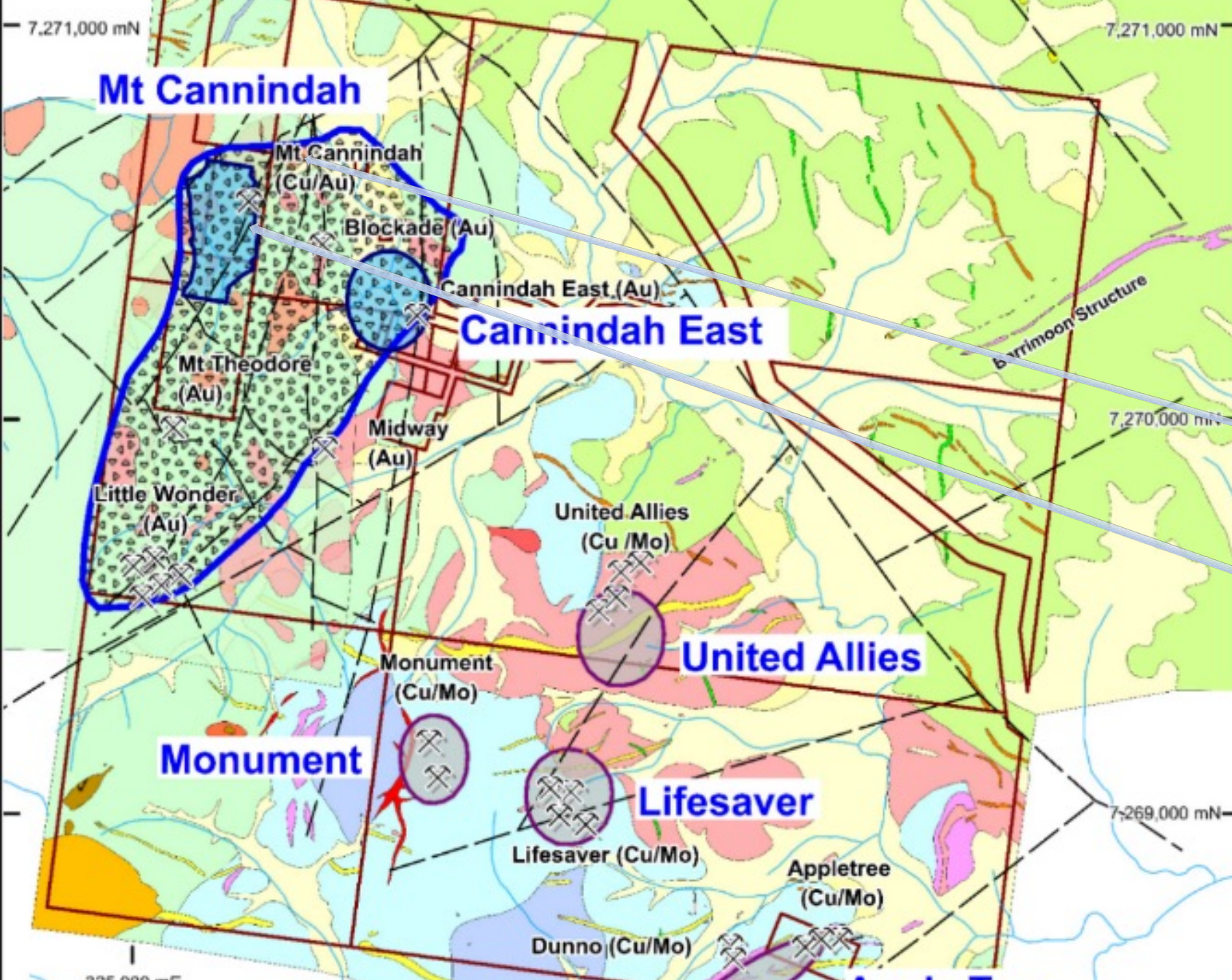
Terra Search Pty Ltd
March 2021

CAE_MC_210001_Tenure2021.WOR



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Exploration of larger system



<p>The breccia areas identified in the adjacent figure as Mt Cannindah and Cannindah East and shaded in blue is the current area of interest;</p>	<p>The potential for mineralization to exist within these areas is significant (blue line outline);</p>
<p>Drilling has been focused on the north-west area referred to as 'Mt Cannindah' (top left light blue shading);</p>	<p>Work on expanding these zones with further drilling will continue calendar yr 2023;</p>
<p>Assay results showing excellent Copper and gold results to date with 16 holes completed</p>	<p>6 more diamond holes along with geophysics to be completed lifting size.</p>

Mt Cannindah Project CAE Drillhole # 19 in relation to CAE Cu Assay results & CuEq Intercepts, May 2023

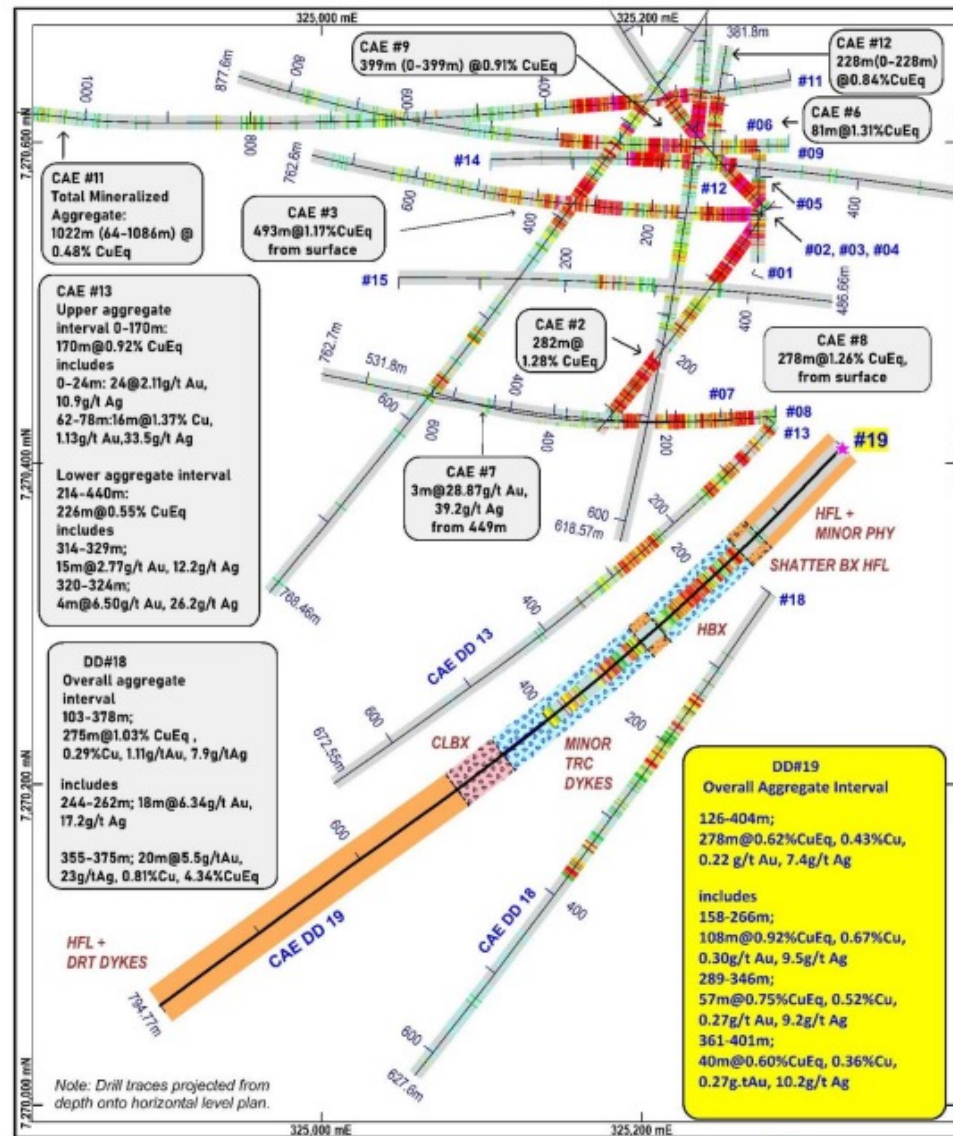
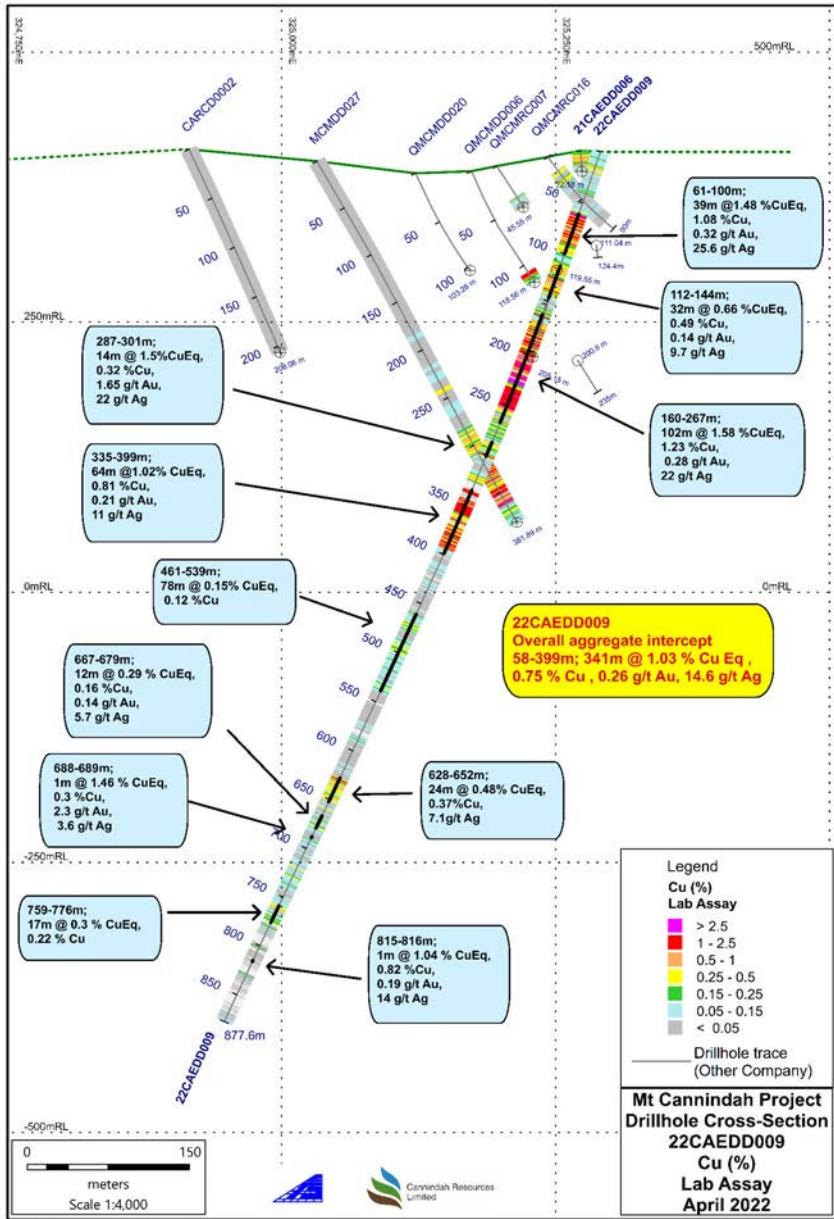


Fig 4. Plan view CAE Hole # 19 simplified geology in relation to 2021-2023 CAE Drillholes Mt Cannindah.

Downhole lab Cu plotted, CuEq intercepts annotated for previous CAE holes.

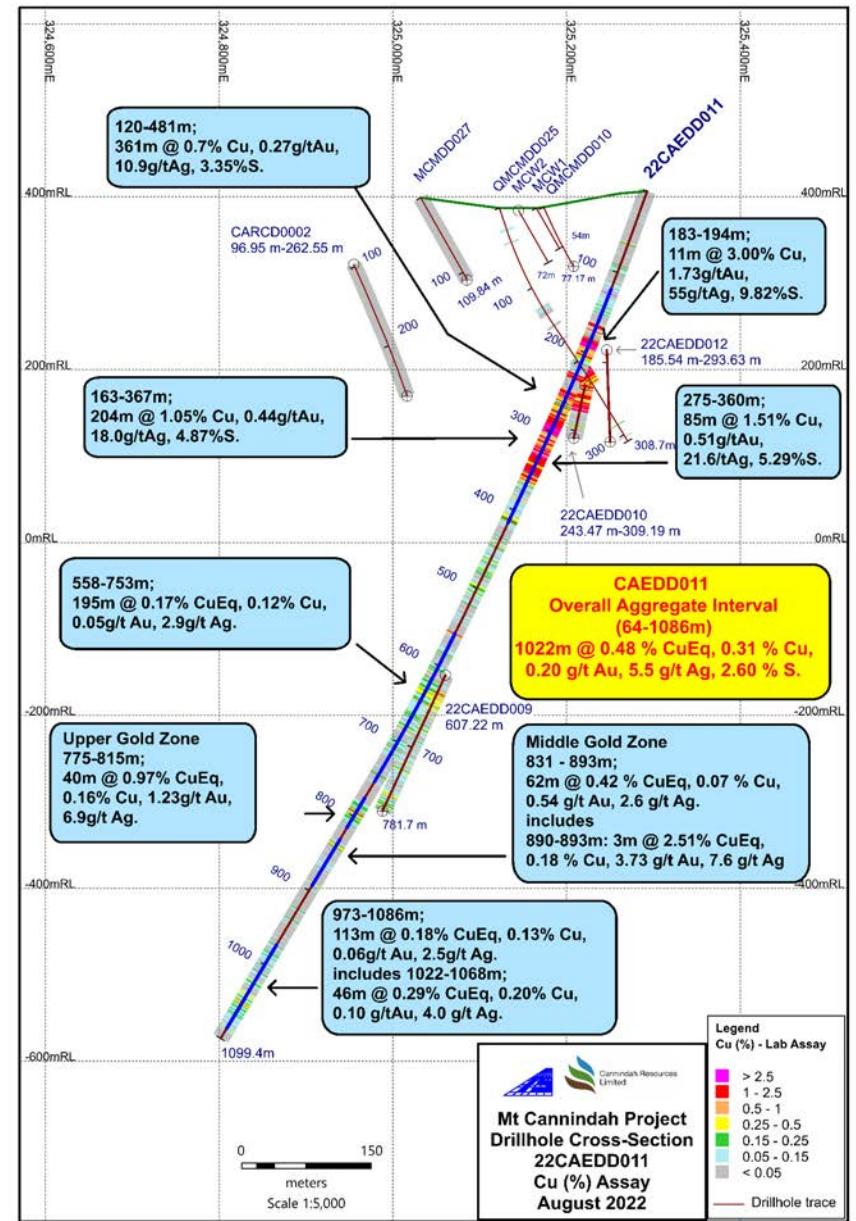
(See ASX Release June 28, 2023)



DD # 09
877m @ 0.48%CuEq

Deep potential of Mt Cannindah Breccia System Copper –Silver Gold Mineralisation observed 600m to 1100m.

DD # 11
1022m@0.48%CuEq



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IP SURVEY

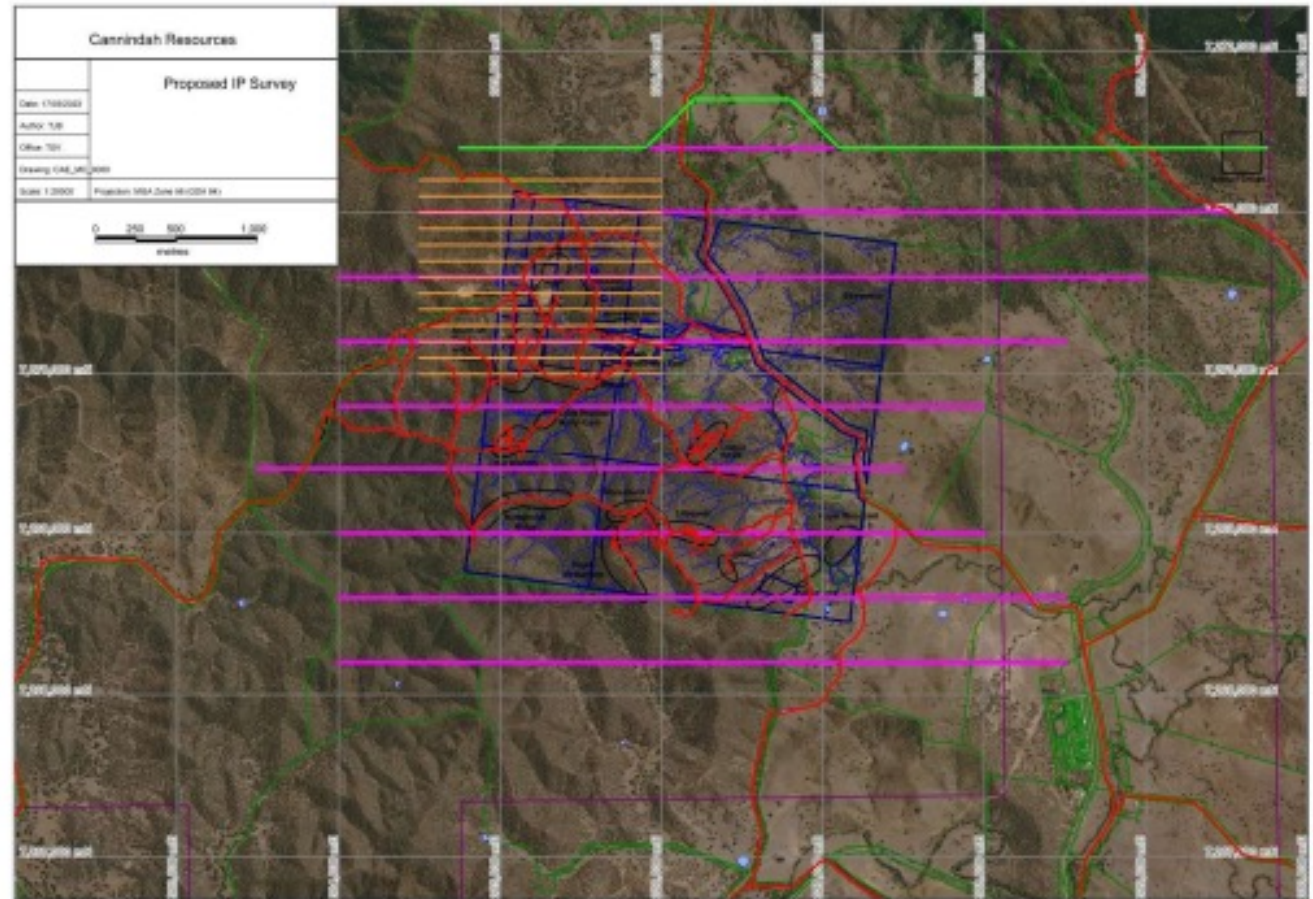
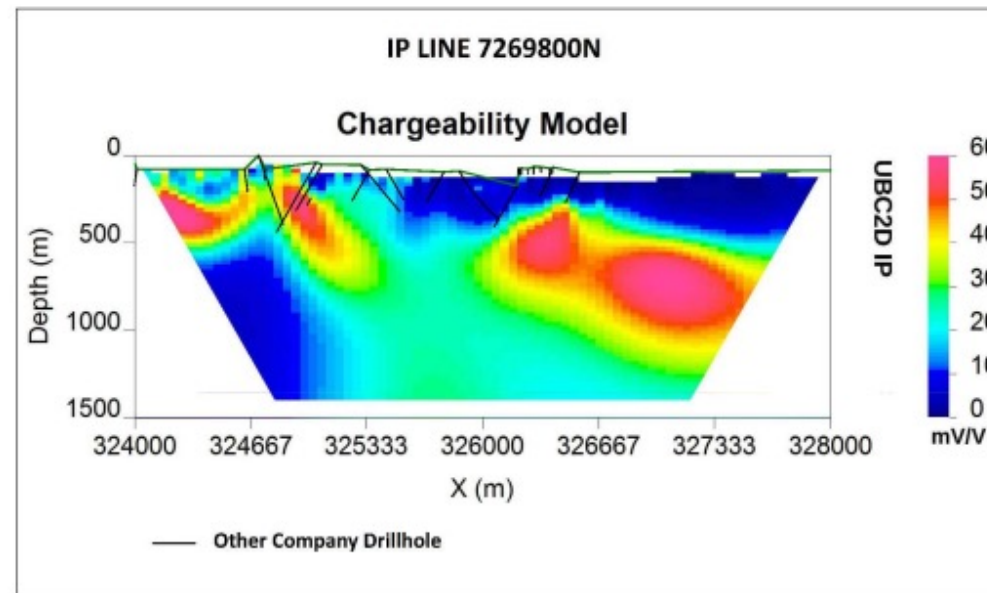
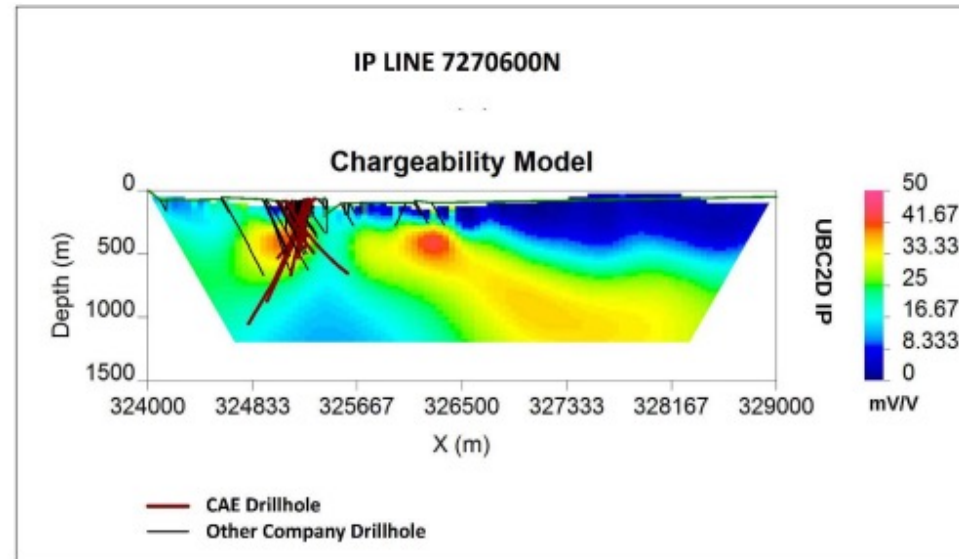


Fig 16 .Mt Cannindah, June 2023 Proposed MIMDAS IP Survey.

Preliminary results from the first two lines have been received. Chargeability inversion models are shown for line 7270600N and 7269800N (MGA94 Zone 56) in Fig 17.

IP SURVEY



See ASX Release
June 28, 2023

Fig 17. Mt Cannindah, June 2023 MIMDAS IP Survey. Preliminary Chargeability Inversion Model Images. Regional Survey Lines 7270600n over northern section Mt Cannindah & 7269800N North of United Allies (see Fig 3). (GRS Modelling.)

Hole 19 Observations

Extending the mineralization to the north and the south at depth along with updating width significantly increasing the size of known copper zones and identifying new gold zones has been a success with current drilling.

These images depict some core from hole 19, which is currently at a depth of 288.6m at the time of writing.

Holes 13, 17, 18 and 19, are progressing further to the south west and at depth investigating the extension of the Mt Cannindah breccia zone in that direction, as well as looking for any porphyry affinity at depth.



High grade copper and gold hits with diamond drilling

High grade chalcopyrite –pyrite vein . Hole # 11, 190m-191m assays 1m @ 7.73% Cu,5.47g/t Au, 140.8 g/t Ag, 17.92 % S. Looking east along E-W structure

- see ASX Release 27 June 2022



High grade gold in multiple zones at Mt Cannindah

1m @ **5.99 g/t Au**, 6.7 g/t Ag,
0.05%Cu from 315m

(see ASX release 9 March 2023)

For 6m from 314m hole 17
intersected **6.19g/t Au** which
included 1m @ **15.98g/t Au**

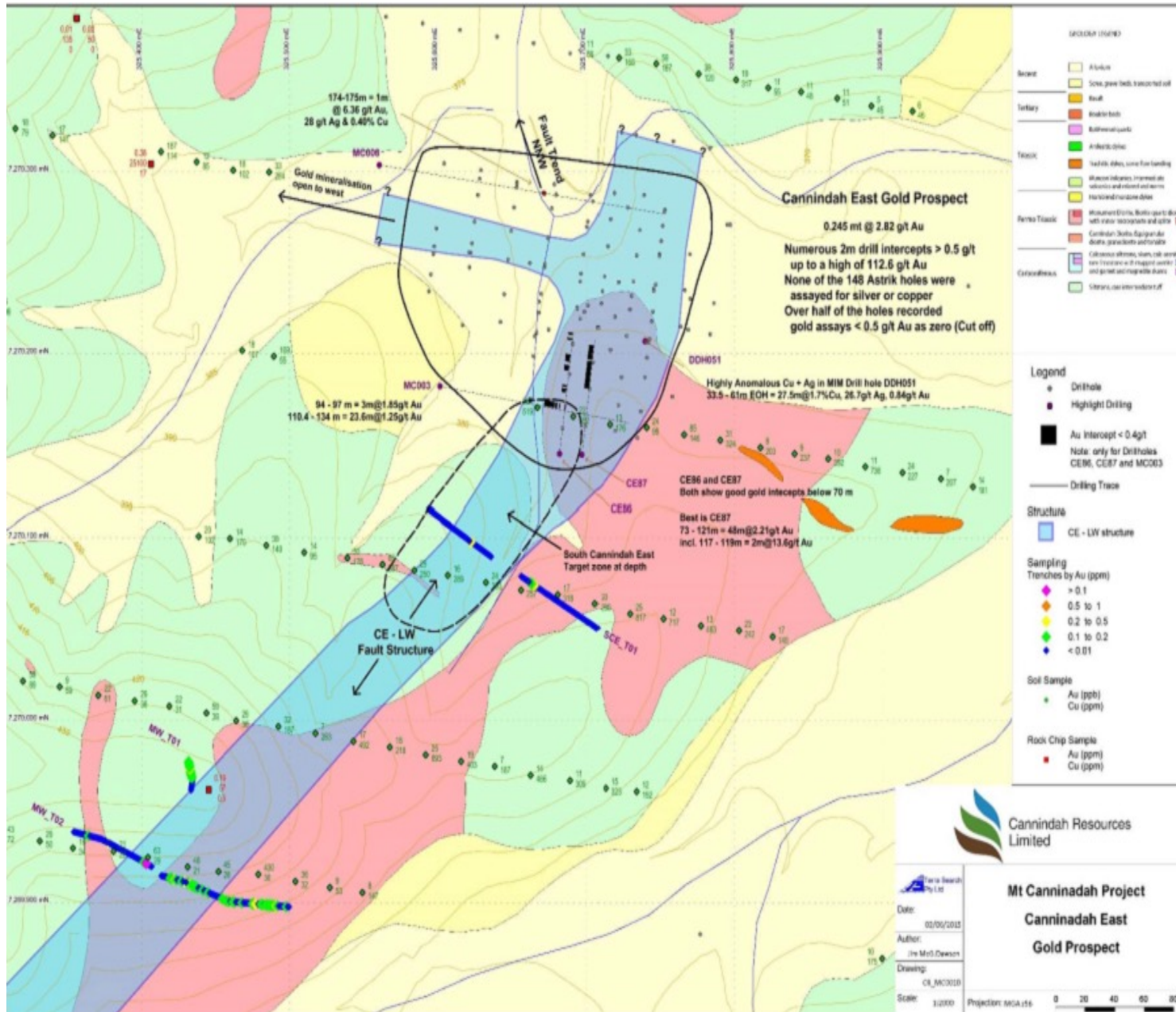
(see ASX release 9 March 2023)

This structure identified in
hole 17 likely correlates to the
gold zone intersected in hole
9 which identified 7m

@2.56g/t Au.

(see ASX release 9 March 2023)

Cannindah East



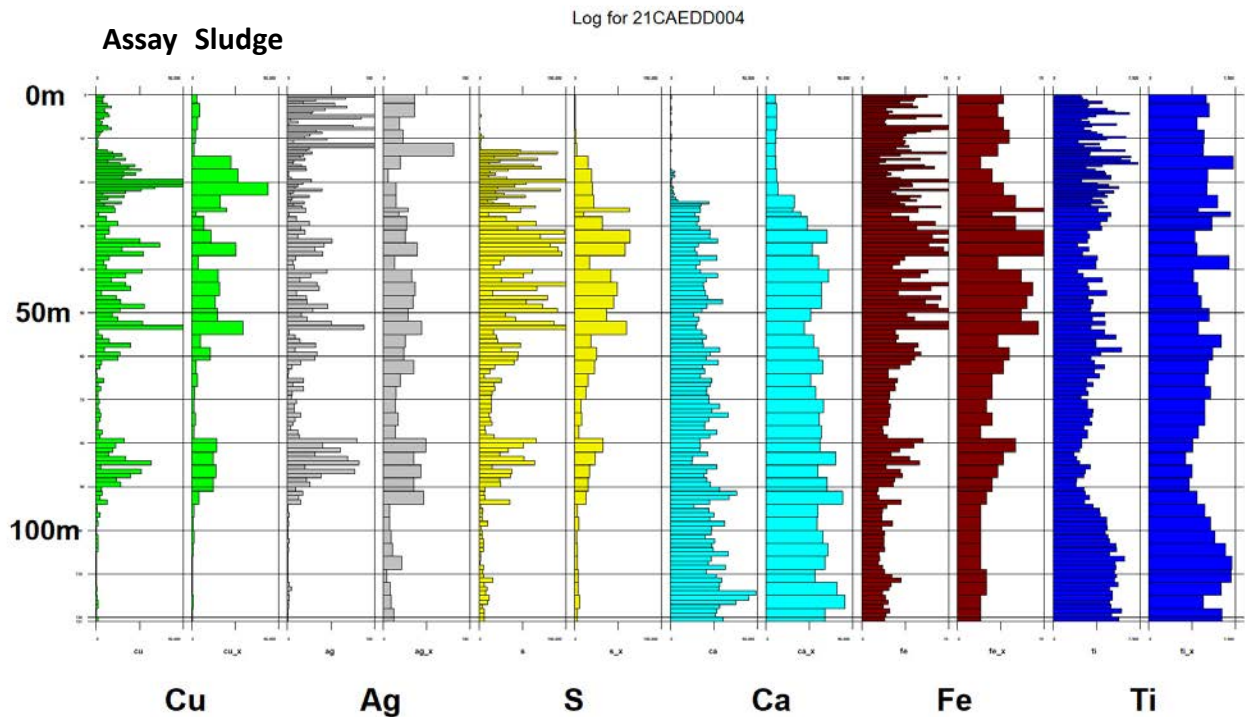
Very High grade gold mineralization;

Historical 112.6g/tAu over a 2m interval;

Gold mineralisation open to the South, the North, the West and at depth;

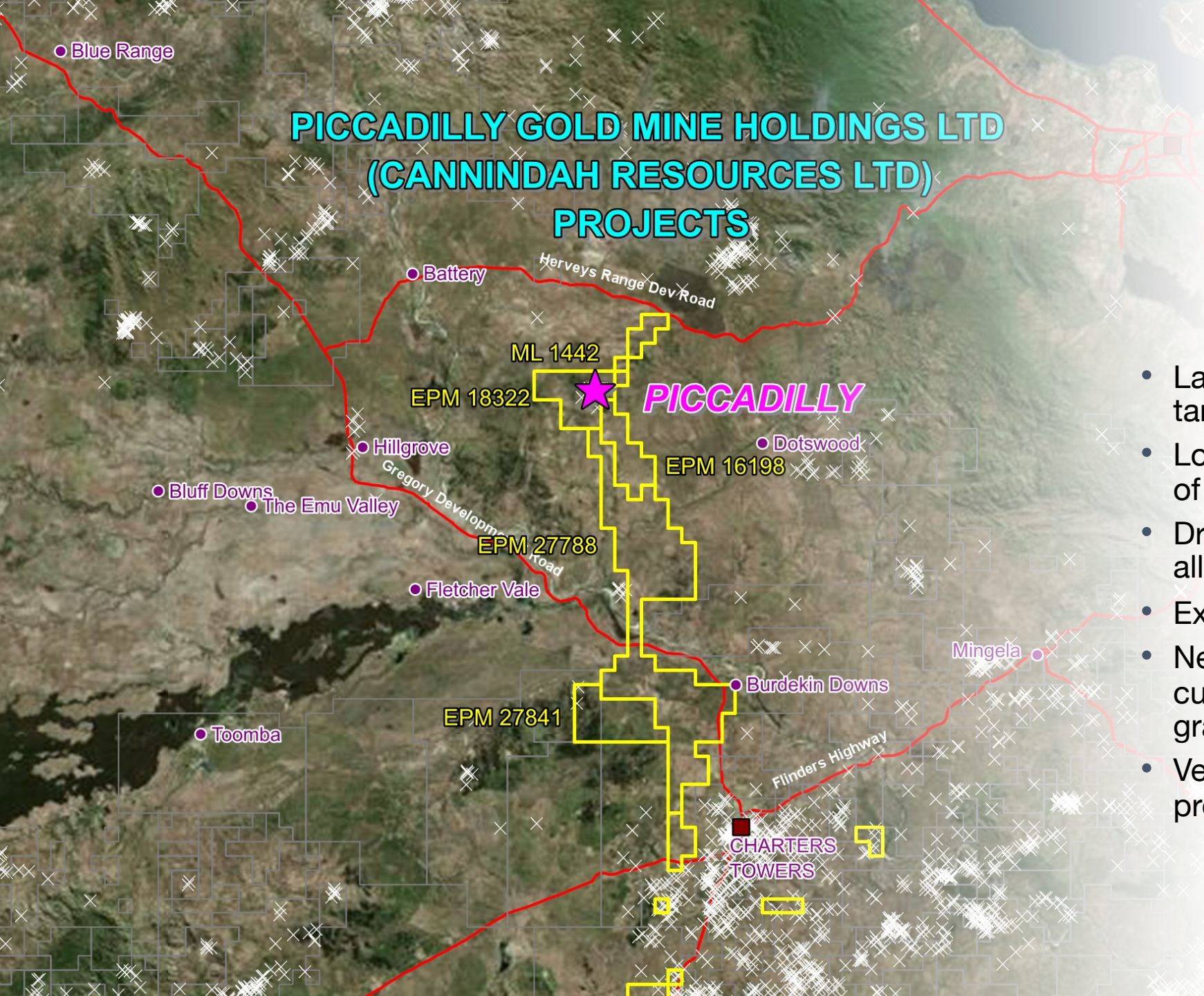
Most historical holes were limited to 100m and vertical;

Possibility of a high grade copper zone below the gold and silver zone DDH051 returned 27.5m @ 1.7%Cu with 27g/tAg and 0.84g/tAu. from 33m to EOH at 61m.



By XRF sampling the water return line on the drill rig we can quickly see indicators which have excellent correlation to lab assay results (lab assay left sludges right on adjacent figure) providing confidence to proceed without waiting for the lab.

Sludge results a helpful tool



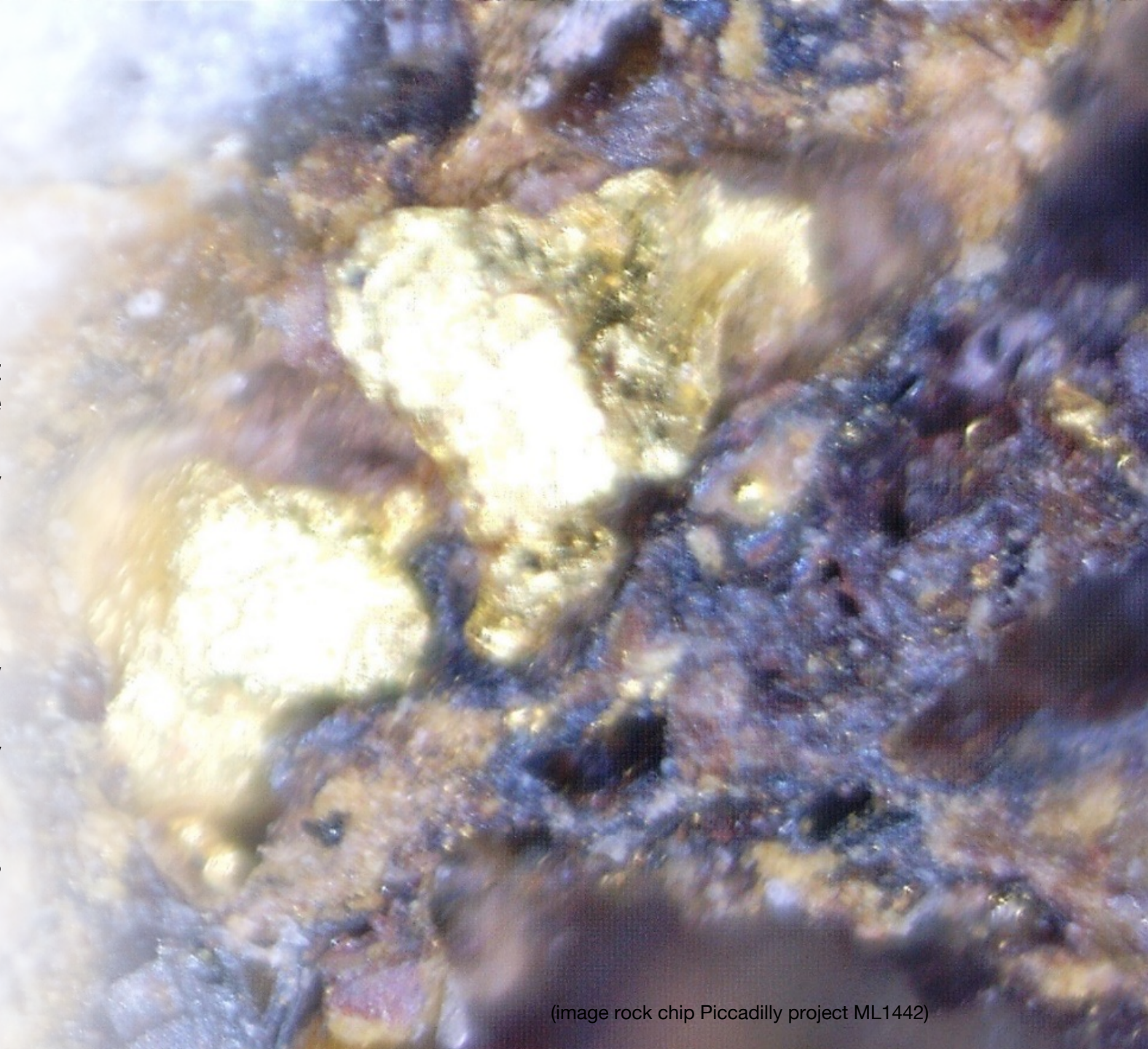
**PICCADILLY GOLD MINE HOLDINGS LTD
(CANNINDAH RESOURCES LTD)
PROJECTS**

Piccadilly Project

- Large intrusive related gold system target;
- Located approx. 100km from port city of Townsville;
- Drilling has returned gold results from all 31 RC holes;
- Existing mining lease 1442;
- New application areas adjacent to the current EPMs of 18322 and 16198 now granted;
- Very large holding in well endowed gold province of Charters Towers in Qld.

High grade gold

- Visible gold in gossanous quartz veining at Piccadilly western slot trench sample shown under hand lense;
- Surface trench sampling has been very effective in identifying high grade gold bearing quartz veining;
- Excellent example of this high grade gold in trenching displayed;
- Exploration to continue now that new application areas are granted;
- Ground based exploration to identify various potential intrusive related gold system targets at Percy Marlow;
- Conduct and compensation agreements over some new ground are currently being finalised.





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The future looks bright

- Large scale system building in size with more to come via further diamond drilling and expansive exploration continuing calendar H1, 2023;
- Excellent drilling results to date will be built upon in 2023 delivering on significant scale, grade, and new areas of interest as we are continually demonstrating most recently with hole 19;
- Significant copper, gold and silver located on an existing mining lease saving significant cost and timing to mine development for the future;
- Very close to Port of Gladstone and Bundaberg within approx. 100km of each;
- Excellent support from major shareholders;
- Significant gold portfolio in North Queensland;
- All projects are close to major towns;
- Excellent relationships with landholders;
- Employing local contractors, where possible;
- Huge demand for critical metals continuing to place pressure on supply of copper into the future;
- No debt.

Tom Pickett
Executive Chairman

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