



Traka Resources Limited

ABN: 63 103 323 173

7 June 2021

Company Announcements Office
ASX Limited
Level 4, 20 Bridge Street
SYDNEY NSW 2000

INVESTOR PRESENTATION

Attached is a copy of a presentation on the company's activities to be made to investors.

Authorised by the Board

Patrick Verbeek
Managing Director



Unlocking the potential of the Mt Cattlin Gold Project, WA

High-grade gold plus copper and emerging porphyry
intrusive potential in the Ravensthorpe Greenstone Belt

ASX: TKL



Investor Presentation | 7 June 2021
Patrick Verbeek | Managing Director

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COMPLIANCE STATEMENT RELATING TO TRAKA'S PROJECTS

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr P Verbeek a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy and is engaged full time as the Managing Director of the Company. Mr Verbeek has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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 Verbeek consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Information included in the presentation is dated 7 June 2021.



Traka: high-impact exploration in a Tier-1 jurisdiction

Focused on the Mt Cattlin Gold Project, WA



- ✓ ASX-listed explorer (ASX: TKL)
- ✓ Highly leveraged to exploration success – market cap ~\$9.1m
- ✓ Focused on the Mt Cattlin Gold Project in south-west WA
- ✓ Located in a proven mining district, immediately north of the Mt Cattlin Lithium Mine (Galaxy Resources)
- ✓ Other nearby deposits include Ravensthorpe Nickel Mine (FQM) and Ravensthorpe Gold Project (Medallion Metals)
- ✓ Recent exploration has focused on high-grade gold potential
- ✓ **Recent geological interpretation and drilling indicates presence of a large intrusive-related porphyry gold-copper system**



Traka is in the early stages of a new discovery quest at Mt Cattlin...

Corporate Snapshot

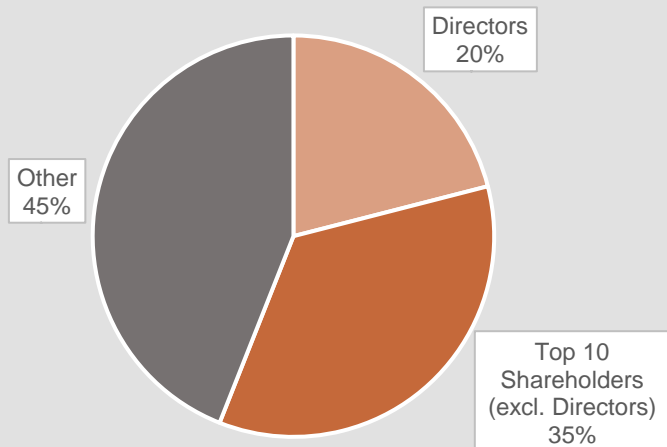
Experienced highly-regarded team, tight capital structure – leveraged to exploration success



Capital Structure

ASX Code	TKL
Share Price	1.8c
Shares on Issue	506.5M
Market Cap	\$9.1M
Cash	\$1M (at 31 Mar 21)

Shareholders



Board of Directors

Joshua Pitt – Non-Executive Chairman

Executive Chairman of both Red Hill Iron and Hampton Hill Mining. Non-executive Director of Red Metal Limited. Geologist with +35 years' experience. Involved in private mineral exploration and substantial resource investments.

Patrick Verbeek – Managing Director

Founding Director/Geologist with +30 years' experience spanning mineral exploration, mining, company management and corporate activity.

George Petersons – Non-Executive Director

Founding Director and prospector with a long history of identifying and acquiring prospective exploration ground.

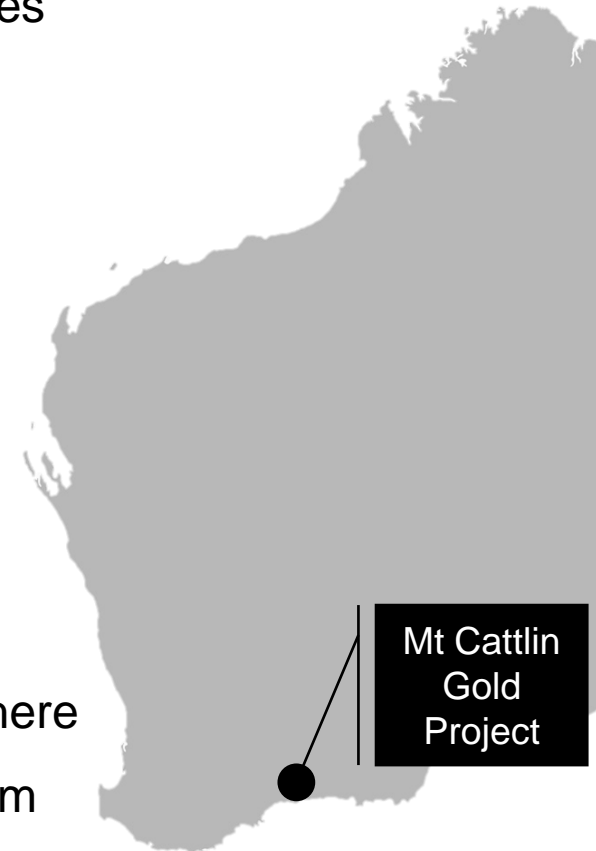


Mt Cattlin Gold Project

Advanced gold exploration opportunity on the doorstep of one of Australia's best-known lithium mines



- Located immediately north of the Mt Cattlin Lithium Mine, operated by Galaxy Resources
- Long history of gold mining and exploration – reported historical production of 23kt @ 24.56g/t Au from 18 separate mines
- Traka acquired the Mt Cattlin Gold Project in 2003 with a focus on gold exploration
- High-grade results from 2004 drilling at the Maori Queen and Sirdar Mine targets ⁽¹⁾:
 - **2m @ 24.5g/t Au (RAGC01) – Maori Queen**
 - **2m @ 5.48g/t Au (RAGC02) – Maori Queen**
 - **15m @ 5.2g/t Au and 0.25% Cu (RAGC19) – Sirdar**
 - **20m @ 2.93g/t Au and 0.26% Cu (RAGC06) – Sirdar**
- Low gold price (US\$400/oz) and lack of gold mills in the region saw focus move elsewhere
- Galaxy Resources acquired an 80% interest in the tenements in 2009 focused on lithium and tantalum exploration, with Traka retaining a 20% free-carried interest
- In July 2020, Traka exchanged its 20% free-carried interest for 100% of the rights over all metals excluding lithium and tantalum ⁽²⁾

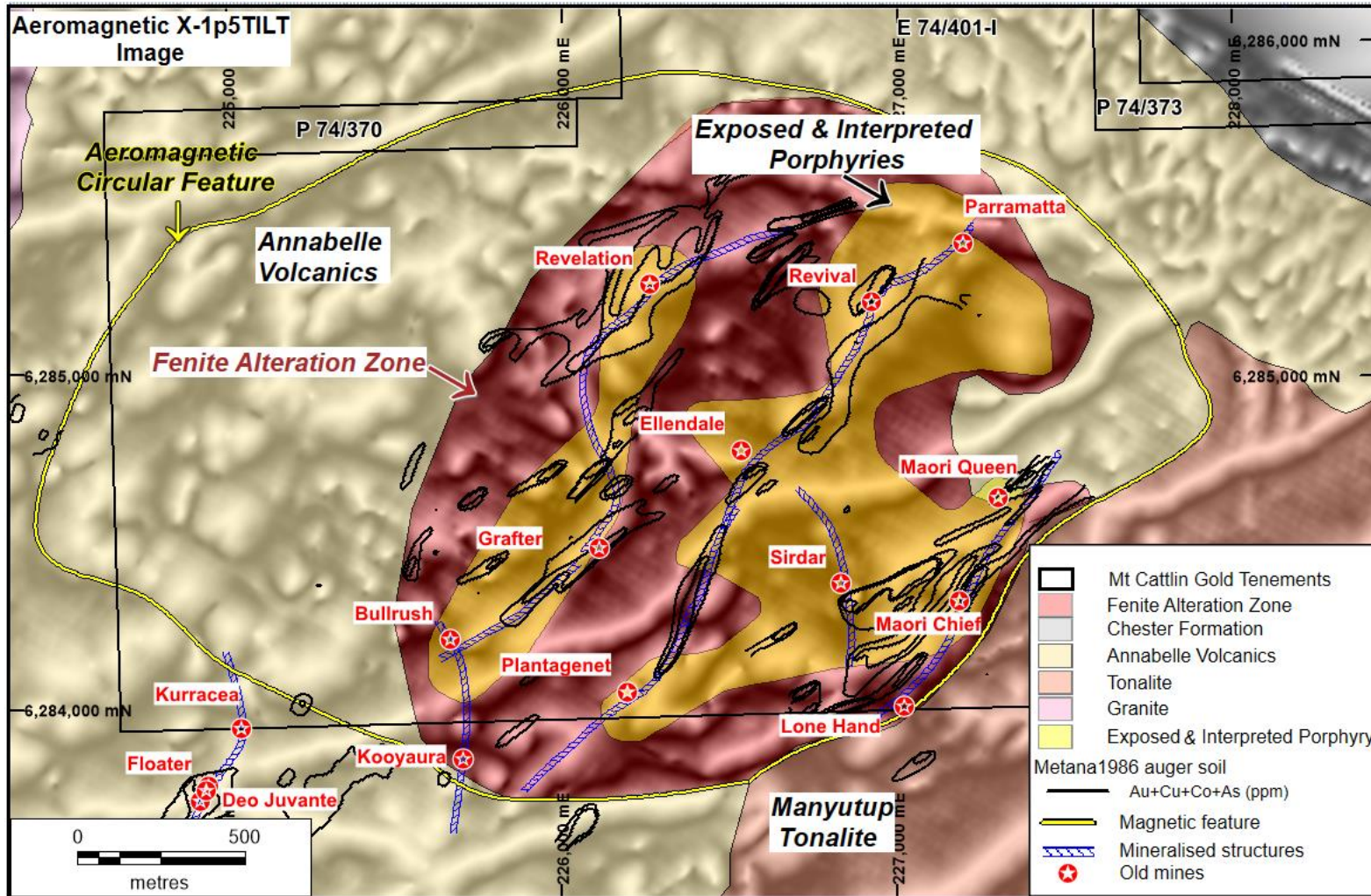


Mt Cattlin
Gold
Project



Mt Cattlin Gold Project – high-grade gold potential

Advanced gold exploration opportunity on newly-recognised porphyry intrusive-related system

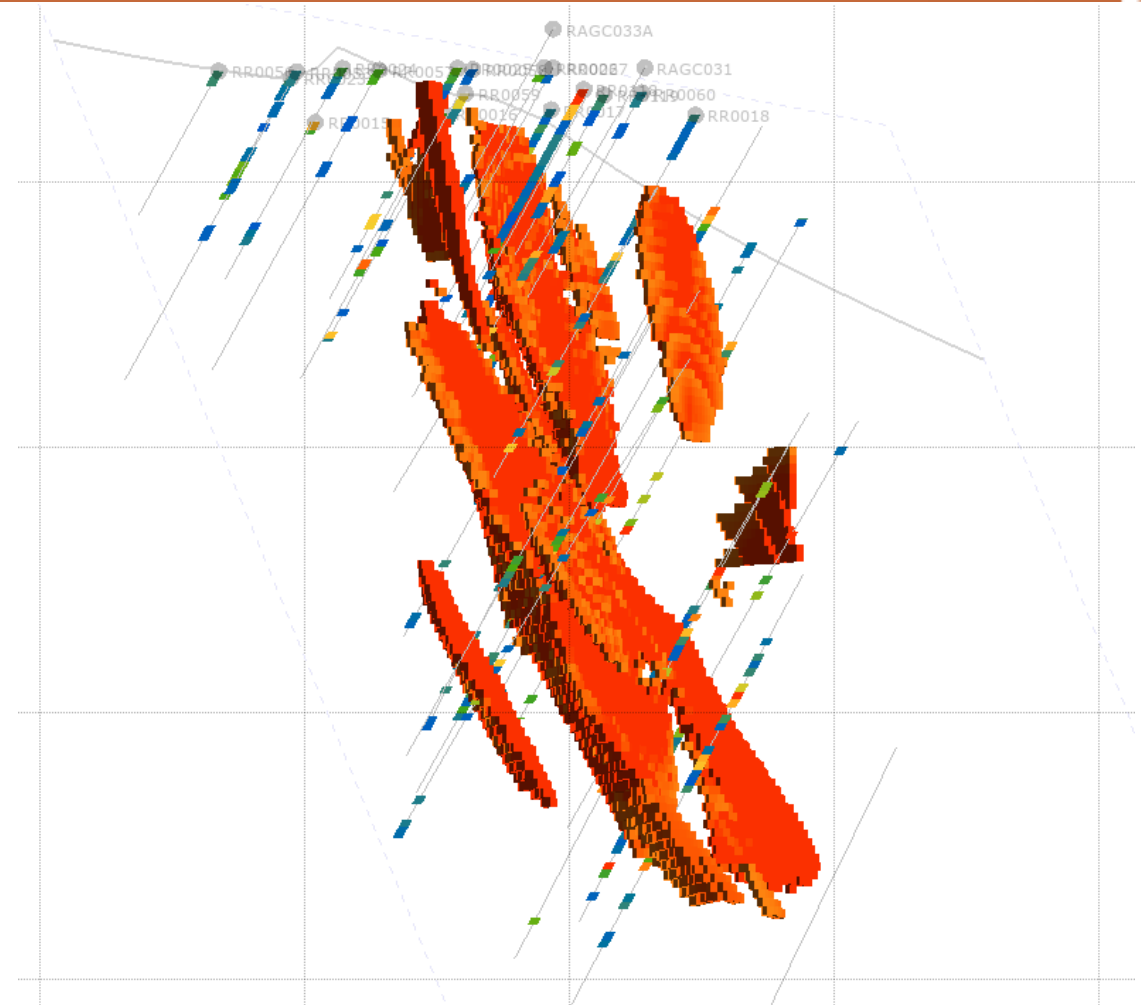


- No gold exploration between 2004 and 2020 – outstanding opportunity for modern technology to unlock new discoveries
- High-resolution aeromagnetics, Induced Polarisation, geochemistry, drilling (~3,500m) and geological mapping completed
- Initial focus on key historical mine areas now shifting to new porphyry intrusive targets
- 2.5 x 1.5km porphyry intrusive complex within circular aeromagnetic feature
- Late-stage mineralised shear zones with high-grade gold shoots and numerous new targets for follow-up

Mt Cattlin Gold Project – high-grade gold potential

Good opportunity to develop a significant gold resource

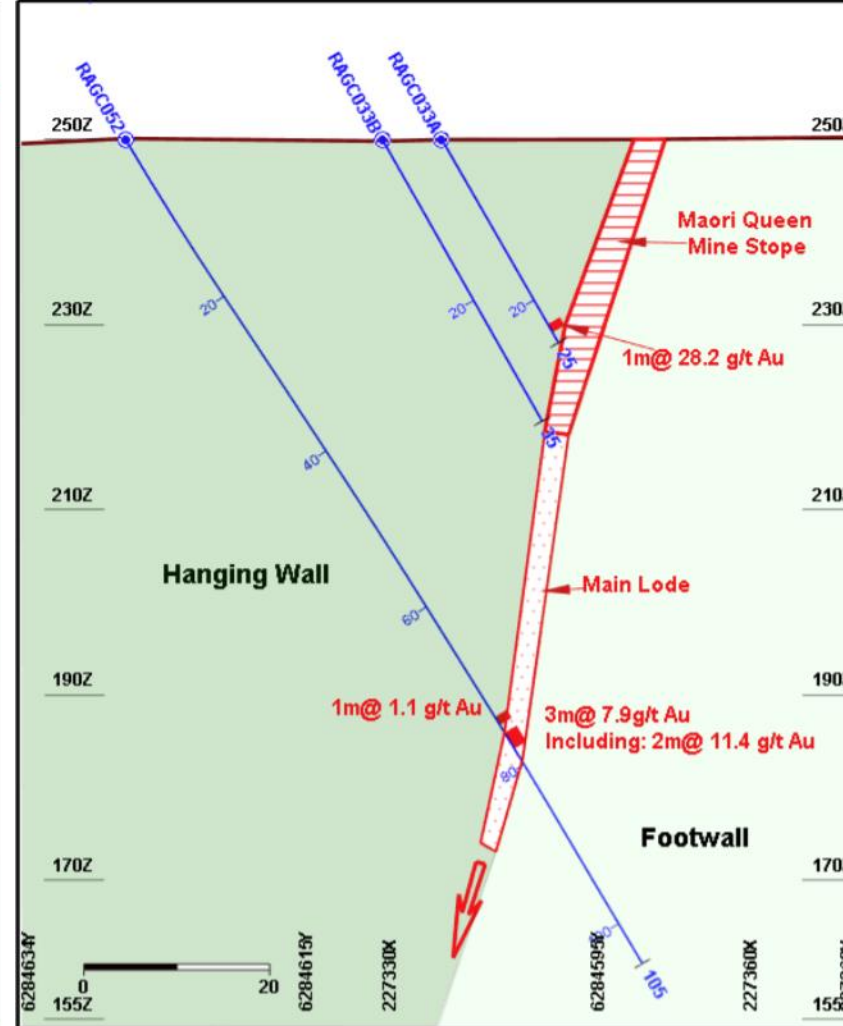
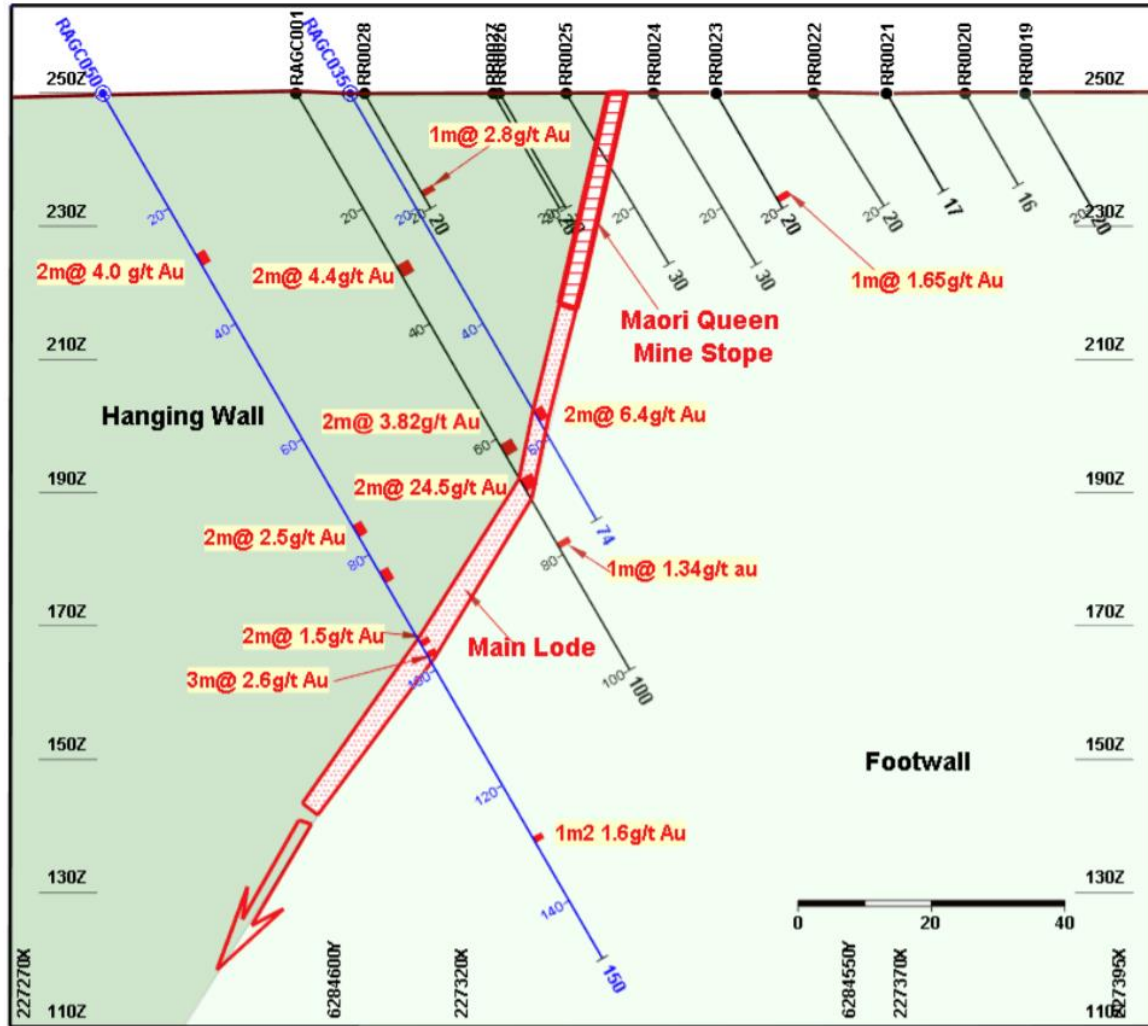
- Diamond and RC drilling completed at historical Maori Queen and Sirdar mine workings to in-fill 2004 results and extend mineralisation down-dip and along strike
- Maiden Resource Estimates underway for both prospects
 - *Resources will enable Traka to convert existing Exploration Licences into Mining Leases*
- Initial Resources are small however...
 - *Both resources remain open at depth and along strike*
 - *Both resources are minor positions within a much larger porphyry intrusive complex*



Maori Queen Cross-Section – resource model image

Maori Queen – high-grade gold lode continues at depth

Significant growth opportunity with further drilling



- High-grade gold shoot within an envelope of lower grade mineralisation
- Shear zone extends over 1km

Recent drilling:

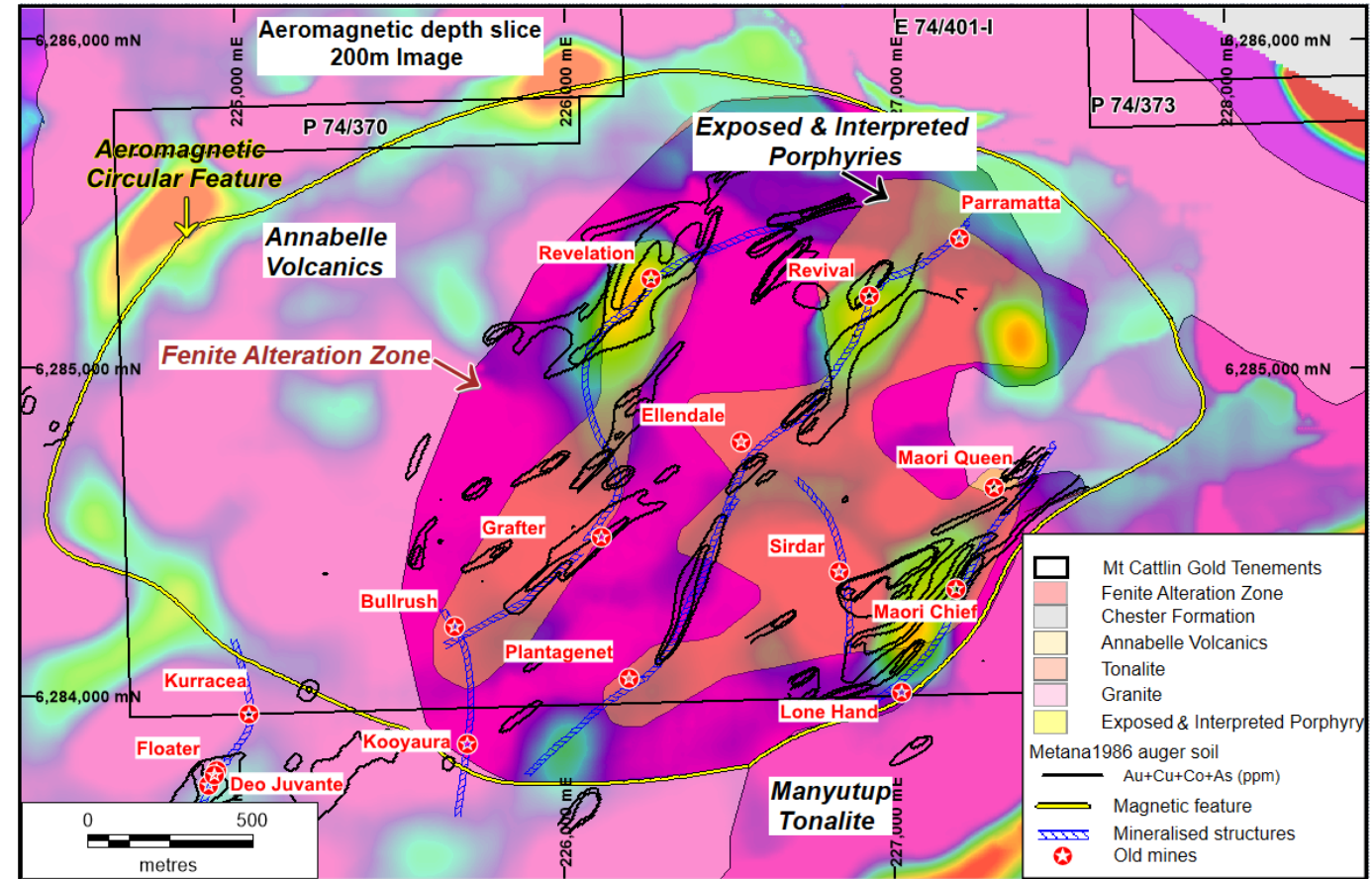
- **4m @ 7.1g/t Au**, incl. 1m @ 12.8g/t (RAGC032) ⁽³⁾
- **1m @ 28.30g/t Au** (RAGC033A) ⁽³⁾
- **3m @ 7.9g/t Au**, incl. 2m @ 11.4g/t Au (RAGC052) ⁽⁴⁾



Maori Queen – part of a much larger shear zone?

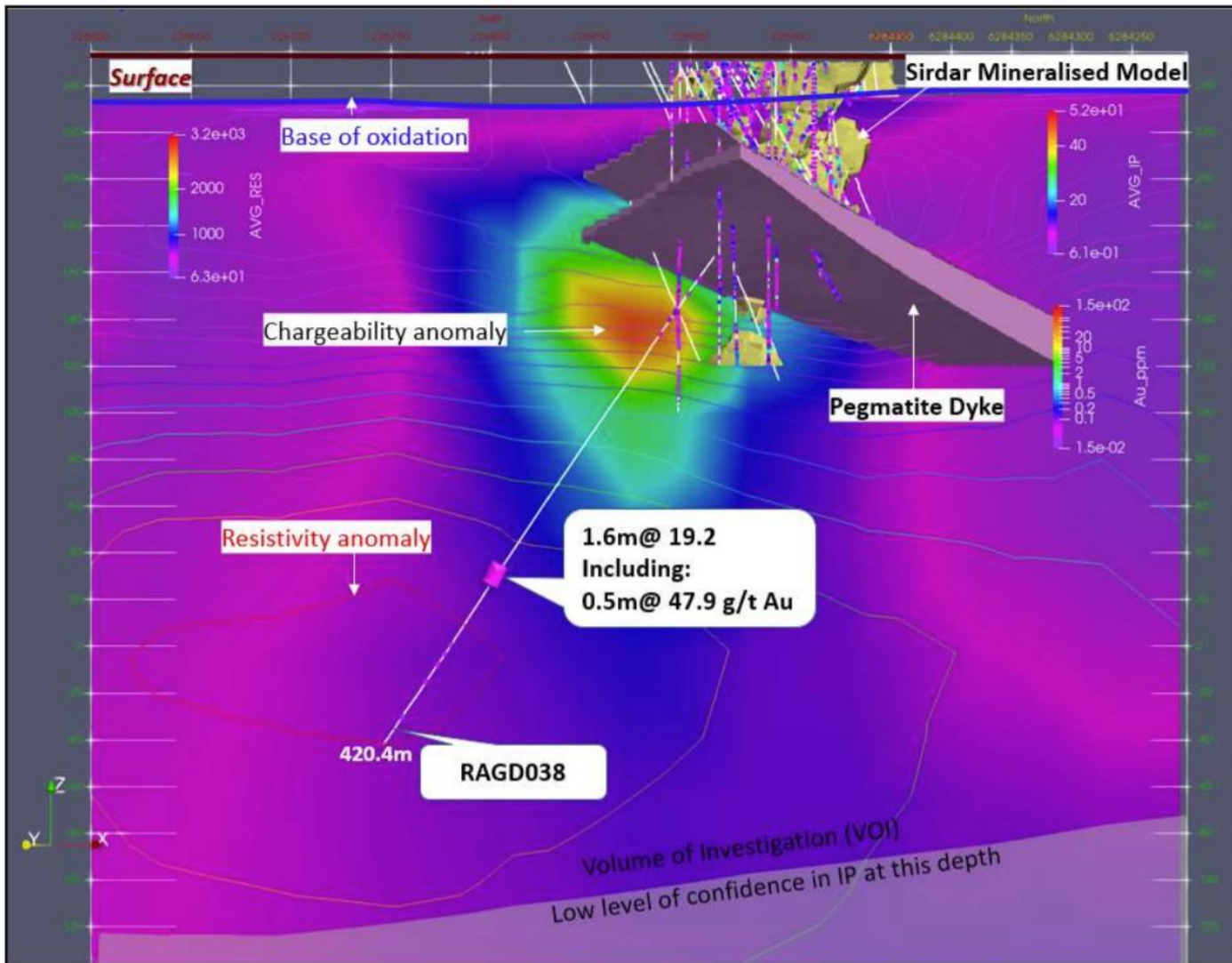
Potential for multiple mineralised lodes along 1km shear

- Geochemical and geophysical surveys indicate that Maori Queen sits at the eastern end of a SW-trending shear zone that extends 1km to the Lone Hand Prospect
- Three positions drilled along the shear
- Highlights:
 - **2m @ 4.16g/t Au in RAGC054 at Maori Chief** (300m from Maori Queen) ⁽⁵⁾
 - **4m @ 20.44g/t Au, incl. 1m @ 79.60g/t Au in RAGC056 (new position 200m SW of Maori Chief)** ⁽⁵⁾
- The wide-spaced drilling has established potential for multiple mineralised lodes
- Systematic program of follow-up drilling planned



Sirdar – strong scope for open pit mining

Plus emerging opportunity at depth



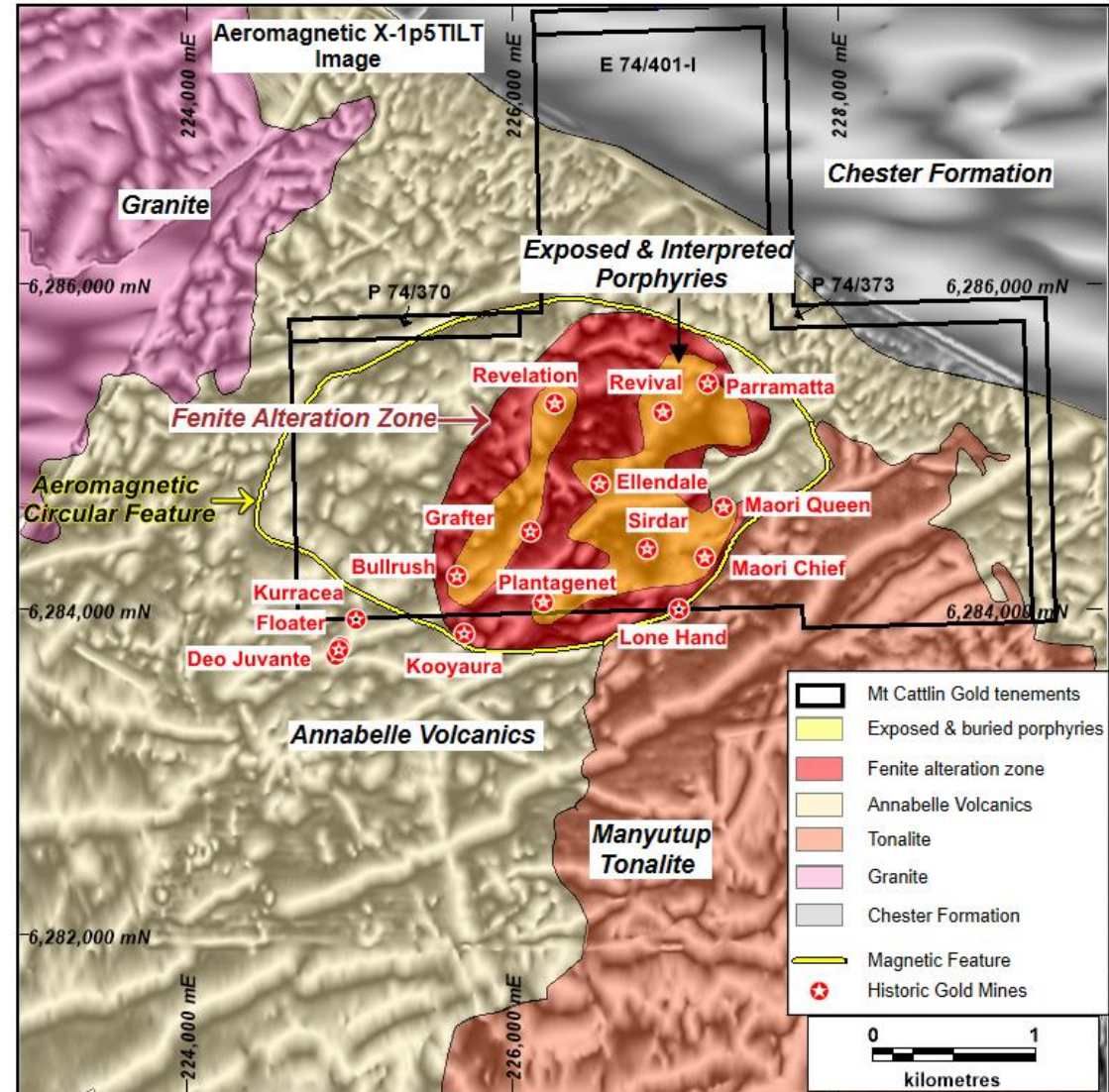
- Resource envelope limited to ~150m strike and 80m depth
- Mineralisation starts from surface – excellent scope for open-pit mining
- High-grade gold shoots offer potential for depth extensions – opportunity for underground mining
- Diamond hole RAGD038, drilled deep under the Resource envelope, returned:
 - **1.6m @ 19.2g/t Au, incl. 0.5m @ 47.9g/t Au** ⁽³⁾
- Intercept on the edge of a large IP anomaly – follow-up drilling planned

(3) Traka Quarterly Report March 2021

Mt Cattlin Gold Project – a new chapter emerging?

New geological understanding points to large-scale porphyry potential

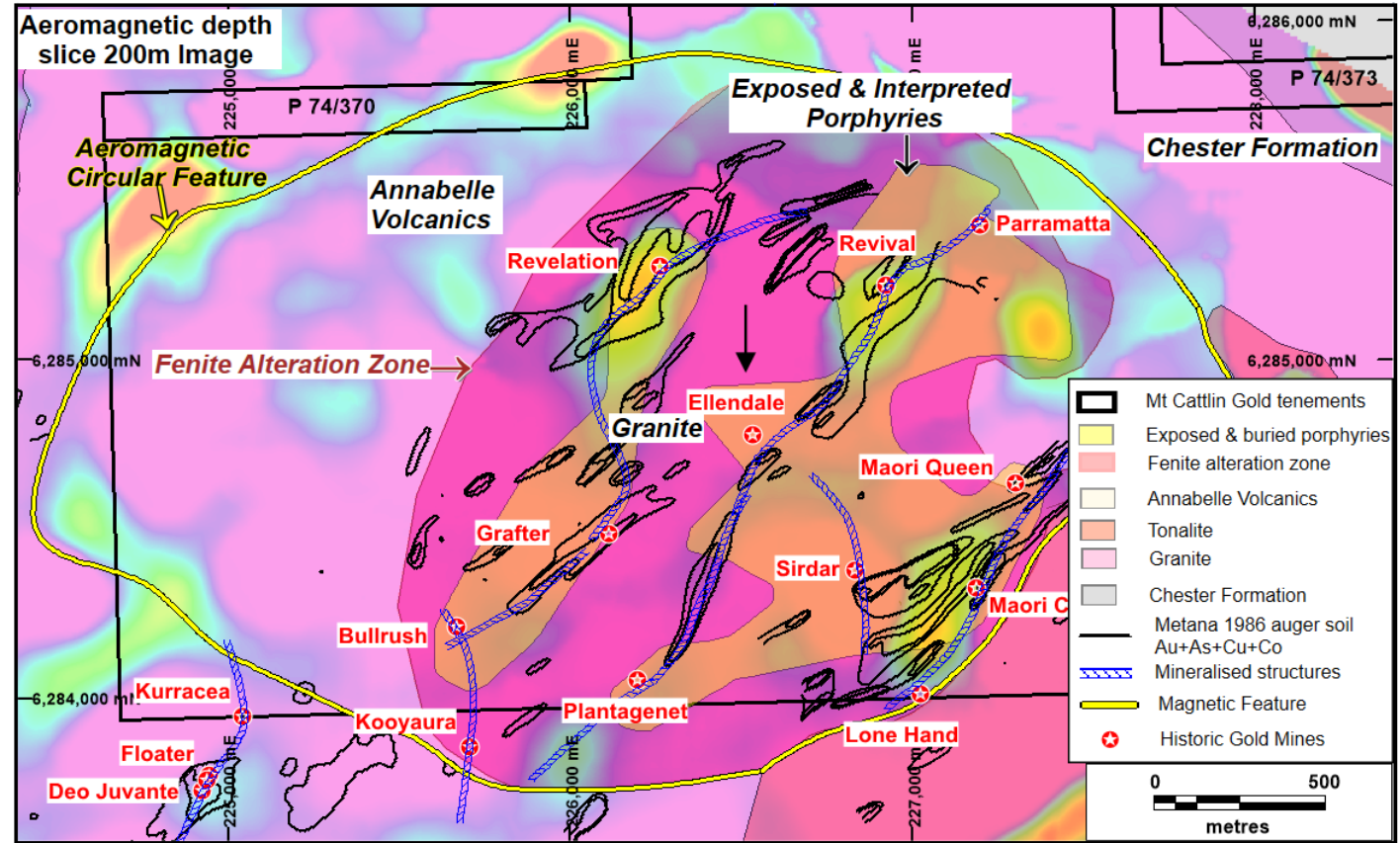
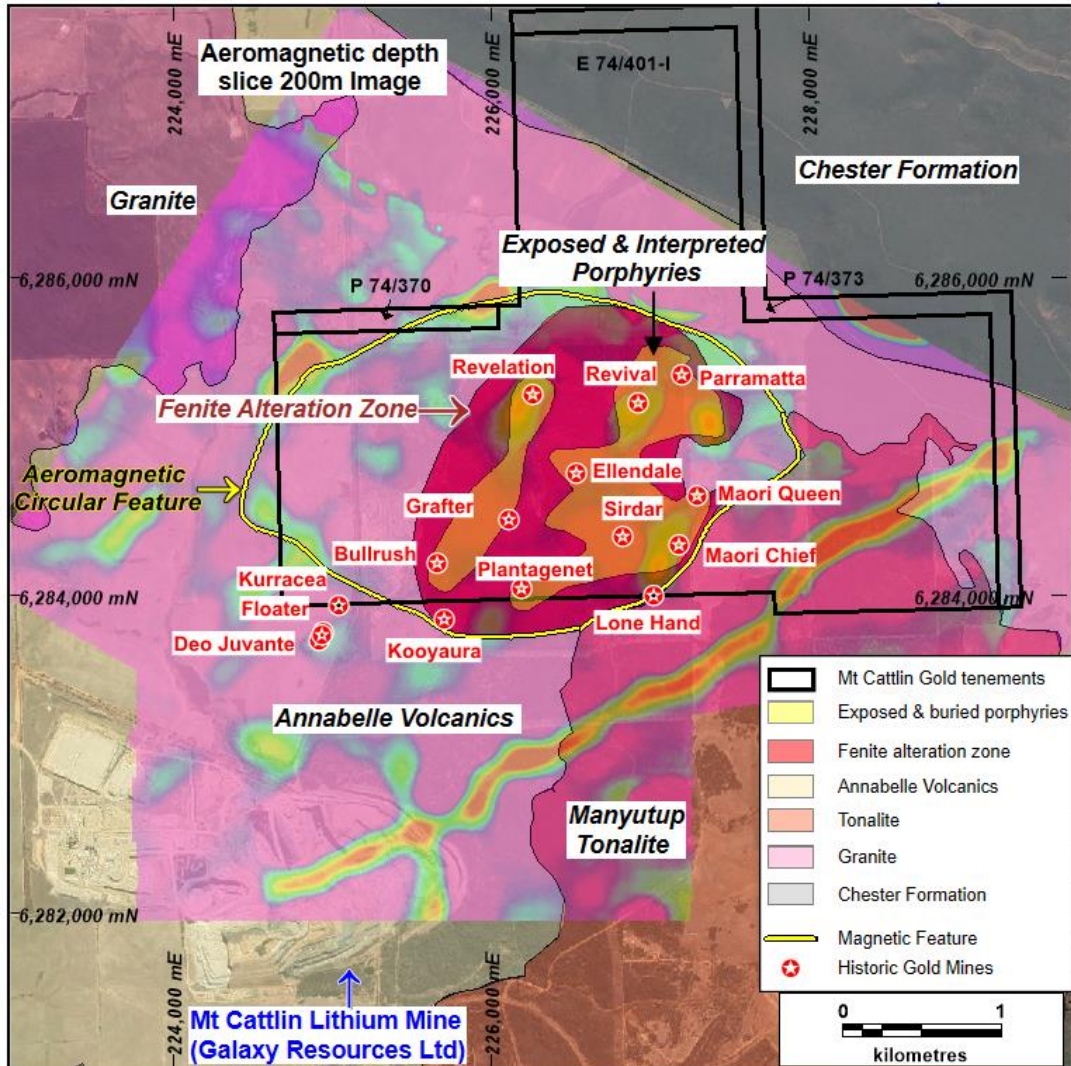
- **New geological understanding:** All historical mines and newly-identified targets are part of a **large, centrally-located porphyry style intrusive complex**
- The porphyry intrusions invaded a pre-existing alkaline fenite alteration zone normally found as an alteration halo around a carbonatite intrusion
- Excellent scope to discover large gold-copper resources within the complex
- Follow-up exploration now underway



Does Mt Cattlin present the opportunity for a much larger porphyry copper-gold discovery?

Mt Cattlin Gold Project – A New Chapter Emerging?

Aeromag images showing exposed and interpreted porphyries



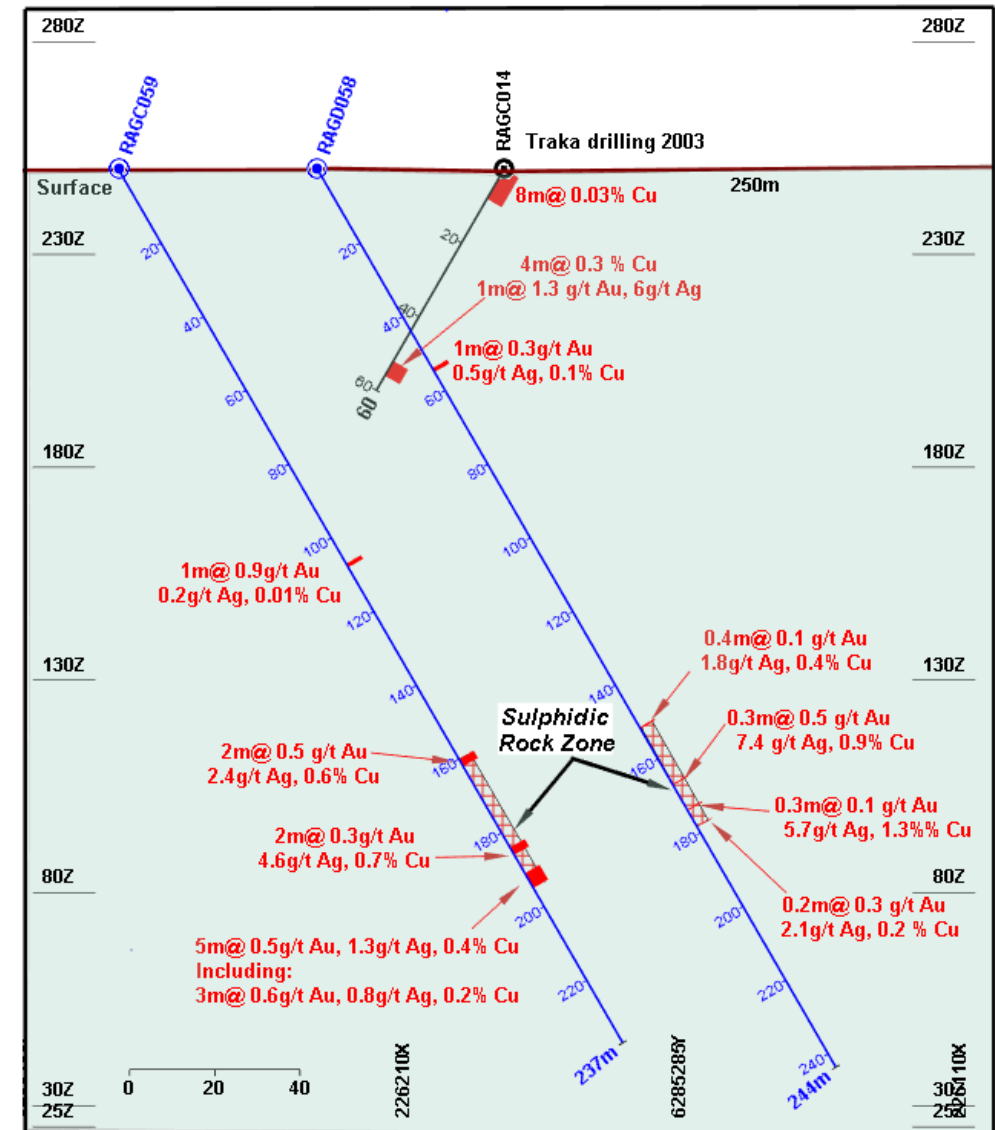
The evidence for a large-scale porphyry system is growing... and needs to be tested with more drilling!



Revelation – the first porphyry target to be tested

Bullseye magnetic anomaly correlating with IP and soil geochemistry

- Revelation Prospect – coincident soil and aeromagnetic anomaly extending over ~500m
 - *Gold and copper within 30 metre wide zone of chalcopyrite, pyrite and pyrrhotite sulphide mineralisation* ⁽⁶⁾
 - *Open in all directions*
 - *EM orientation survey to assess sulphide zone conductor*
- Two shallow RC holes completed by Traka in 2003 confirm the presence of copper and gold in this area:
 - *1m @ 1.27g/t Au and 0.98% Cu (RAGC014)*

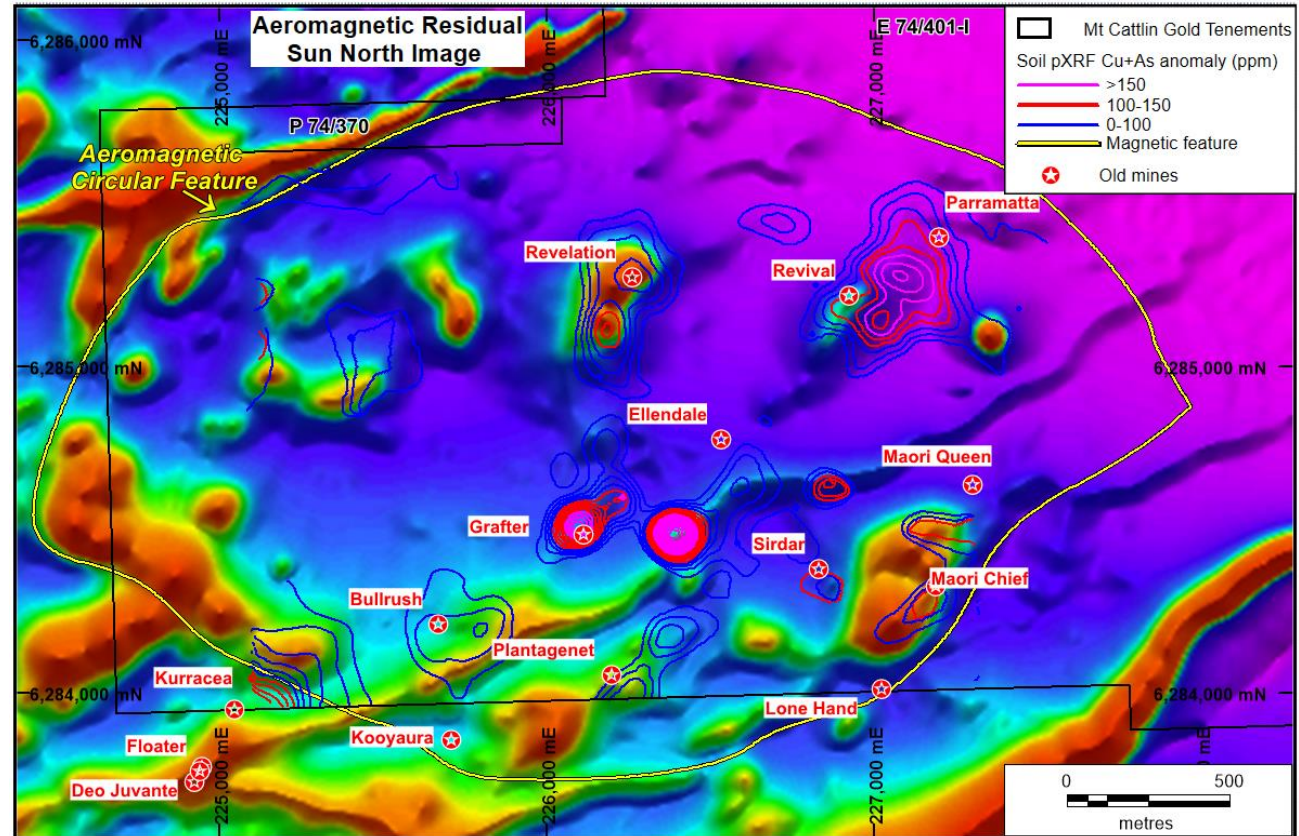


(6) Traka ASX Announcement 1 June 2021

Multiple high-quality intrusive-related targets

Strong pipeline of additional prospects

- pXRF soil geochemical surveys now covering key target areas
- Large strong multi-element anomalies highlighted:
 - *Several correlate with historical gold geochemical surveys at the Grafter, Plantagenet, Parramatta, Revival and Ellendale Prospects*
 - *Others have had no previous exploration*
- pXRF analysis does not provide results for gold, but does identify key pathfinder elements such as copper and arsenic
- Mt Cattlin characterised by intense zones of hydrothermal alteration and a complex series of cross-cutting structures and intrusive rocks
- These features are common to many of the better-known Eastern Goldfields Greenstone Belts which host large-scale gold deposits



Contoured arsenic (As) plus copper (Cu) pXRF soil sample results draped over an aeromagnetic image. The round and oval shaped bullseye red/green features in the aeromagnetic images are magnetite-rich intrusive rocks

Summary: High-grade gold, with emerging porphyry potential

High-impact exploration programs underway

- ✓ Exploring in a proven mineral belt that has seen virtually no modern exploration (outside of pegmatites) for +16 years
- ✓ Proven high-grade gold endowment with multiple historical workings
- ✓ JORC Resources for two initial shear-hosted gold deposits underway to facilitate application for Mining Lease
- ✓ Modern geophysics and geochemistry have highlighted an outstanding opportunity to identify intrusive-related porphyry gold-copper mineralisation
- ✓ Experienced exploration team with strong geology background
- ✓ Highly leveraged to exploration success – market cap ~\$9.6m





Thank you. Questions.

ASX: TKL

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