

#### Traka Resources Limited

ABN: 63 103 323 173

8 June 2022

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 at the Resources Rising Stars Conference on 8 June 2022.

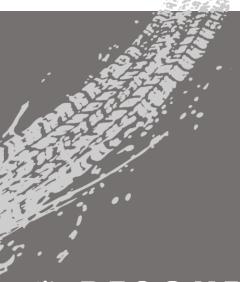
Authorised by the Board

Patrick Verbeek Managing Director









# Exploring a large gold-copper intrusive in WA's South-West

2022 RRS Conference, Gold Coast

8 June 2022 | Patrick Verbeek, Managing Director



**ASX: TKL** 



#### Disclaimer



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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 08 June 2022



### Strong Shareholder Base, Experienced Team

Total Shares on Issue	668,774m
Cash on Hand as at (May 2022)	\$800k
Market Cap @ \$0.01 per share	\$6.9m

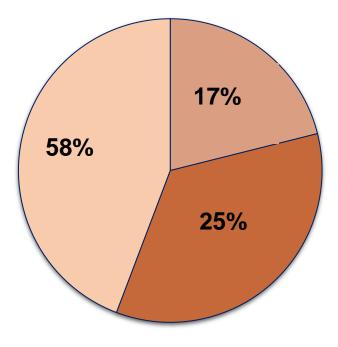
#### **Board of Directors**

Joshua Pitt – Non-Executive Chairman (Geologist)

Patrick Verbeek – Managing Director (Geologist)

George Petersons – Non-Executive Director (Prospector)

#### **Shareholders**



■ Board of Directors

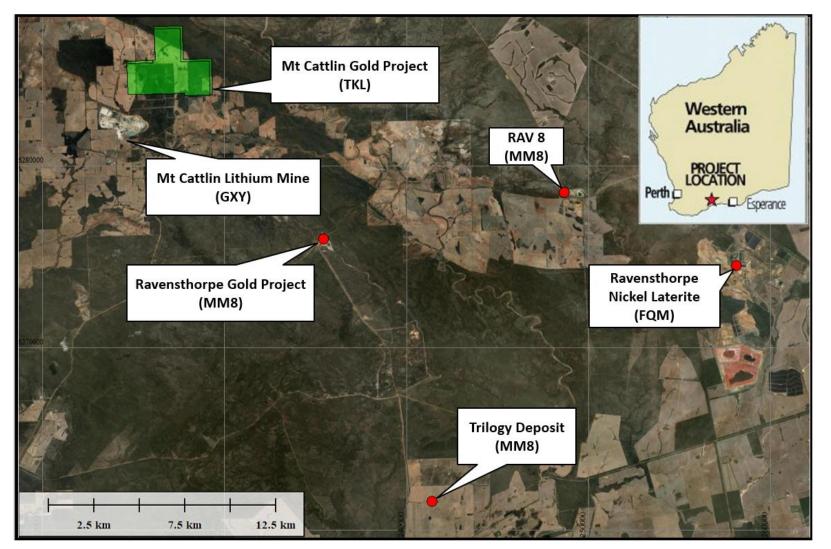
■Top 10 Shareholders other than Board

Others



#### Tier-1 Jurisdiction



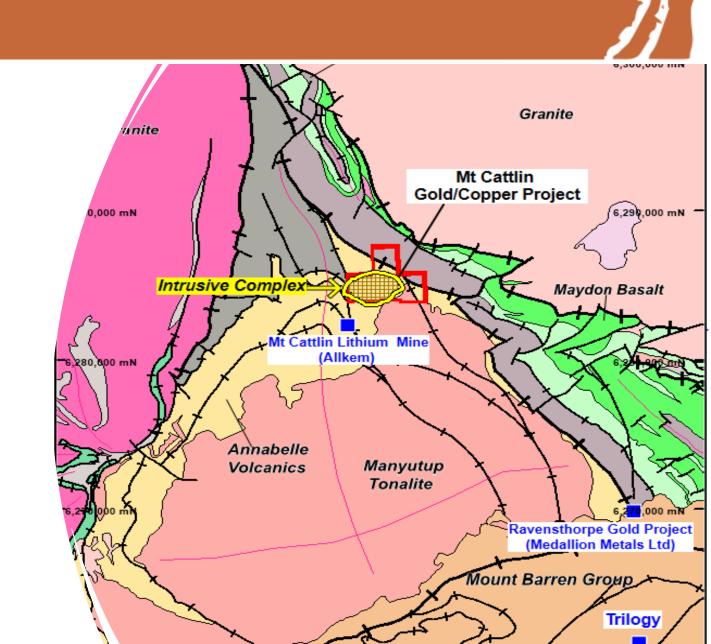


- ✓ Mt Cattlin Gold-Copper Project in south-west WA
- ✓ Proven mining district
- ✓ Excellent existing infrastructure
- ✓ Next to Mt Cattlin Lithium Mine (Allkem)
- ✓ Allkem retains the lithium-tantalum rights, with Traka holding rights to gold and other metals



#### Excellent Geological Setting

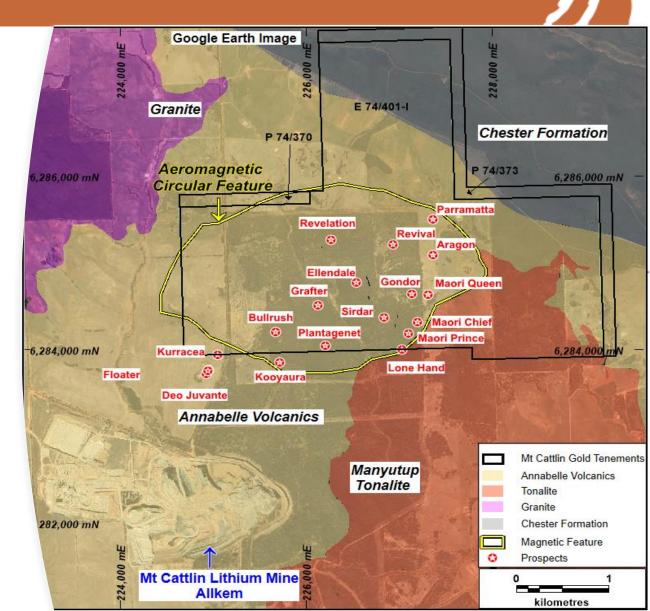
- Mineralised Intrusive Complex in the favoured fold nose position of the Ravensthorpe Greenstone Belt
- Regional scale mineralised thrusts/structures in fold axis and limb
- Gold and copper mineralisation found within the intrusives, on the margins (skarns) and in the structures
- Multiple intrusives and complex structural setting provide pathway and traps for mineralised hydrothermal fluids



#### Mt Cattlin Gold-Copper Project

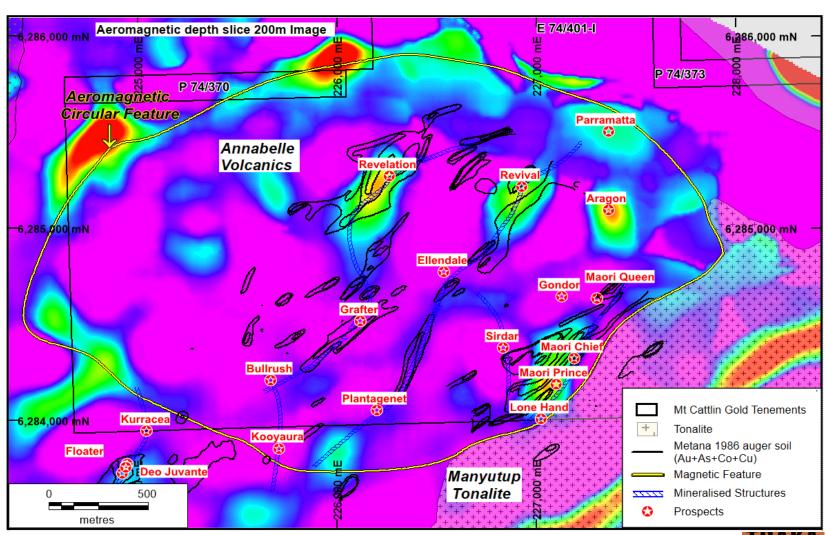
A proud history, with exploration now moving into a new era

- Historical production (turn of century)
  - 23kt @ 24.56g/t Au from 18 separate mines
- Modern exploration in 1980's and 1990's
- Hiatus of activity until Traka drilled in 2003 good results, but low gold price (~US\$405/oz) and lack of gold mills in the region saw focus move elsewhere
- Allkem (Galaxy) Joint Venture No exploration between 2004 and 2020
- Traka now in its second year of exploration
- Discovered gold and copper related to a 3.5km circular intrusive complex central to tenements



#### Intrusive complex underlying the historical gold workings

- 3.5km x 2.5km centrally-located complex
- Multiphase mafic, intermediate porphyry intrusives
- Late stage north-east orientated structures passing through the intrusive complex
- Historical mining on these structures
- Gossan, soil anomalism, aeromagnetics and IP highlight the targets





### Maori Queen – historical mining

Turn of the century photo

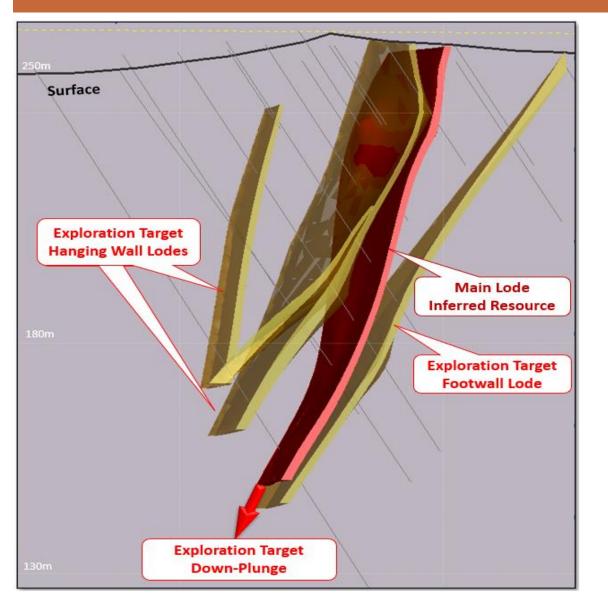






#### Maori Queen – Structure hosted high-grade mineralisation

Located on a late-stage structure, open in all directions



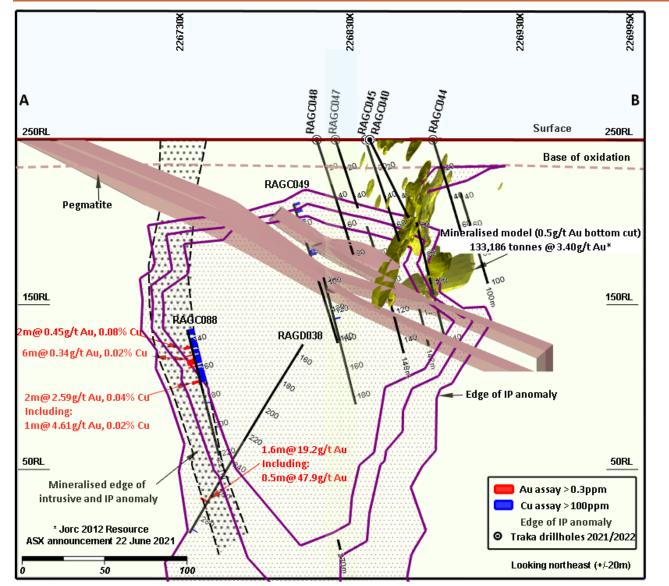
- Inferred Resource **31,908 tonnes** @ **6.19g/t Au** down to 100m vertical depth <sup>(1)</sup>
- Exploration Target\* extending below Main Lode over next
  100m depth 25,000 to 35,000 tonnes at grades ranging
  between 5.5g/t and 6.5g/t Au
- Exploration Target\* footwall and hanging-wall lodes to Main Lode to 100m of 130,000 to 150,000 tonnes ranging between 2g/t and 3g/t Au
- Several other similar targets along 1km long trend

<sup>\*</sup> The potential quantity and grade of Exploration Targets at Maori Queen is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource



#### Sirdar – Intrusive hosted mineralisation

Strong potential for open pit and underground mining



- Indicated and Inferred Resource to 100m depth of 133,186 tonnes @ 3.40 g/t Au (1)
- Exploration Target\* extending a further 100m below Mineral Resource of 120,000 to 160,000 tonnes at a grade of 2.5 – 3.5g/t Au
- Diamond hole RAGD038, drilled 200m under the Resource envelope:
  - 1.6m @ 19.2g/t Au, incl. 0.5m @ 47.9g/t Au
- Intercept on the edge of a large IP anomaly followup drilling planned

The potential quantity and grade of Exploration Targets at Sirdar is conceptual in nature. There has been insufficient exploration to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

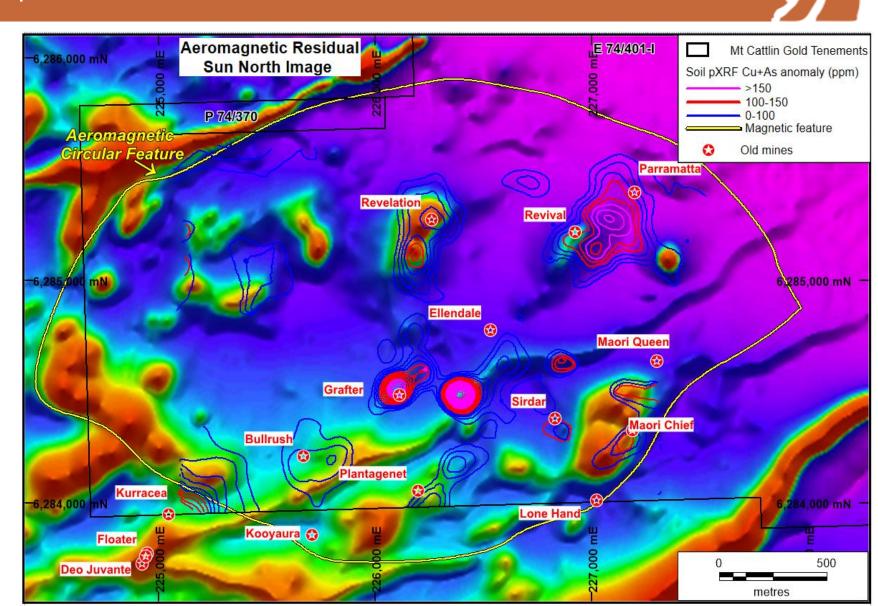


(1) Traka ASX announcement 22 June 2021

#### Multiple high-quality intrusive-related targets

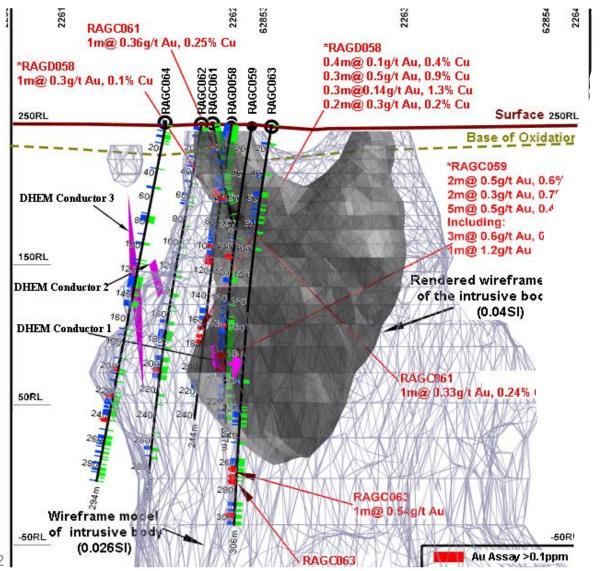
Strong pipeline of additional prospects

- Revelation on coincident aeromagnetic and soil geochemical anomaly
- Skarn style host rocks for gold and copper mineralisation
- Indicators suggest Revelation sits on the edge of a larger intrusive (?)



## Revelation – Gold-copper mineralisation on the margins of an intrusive



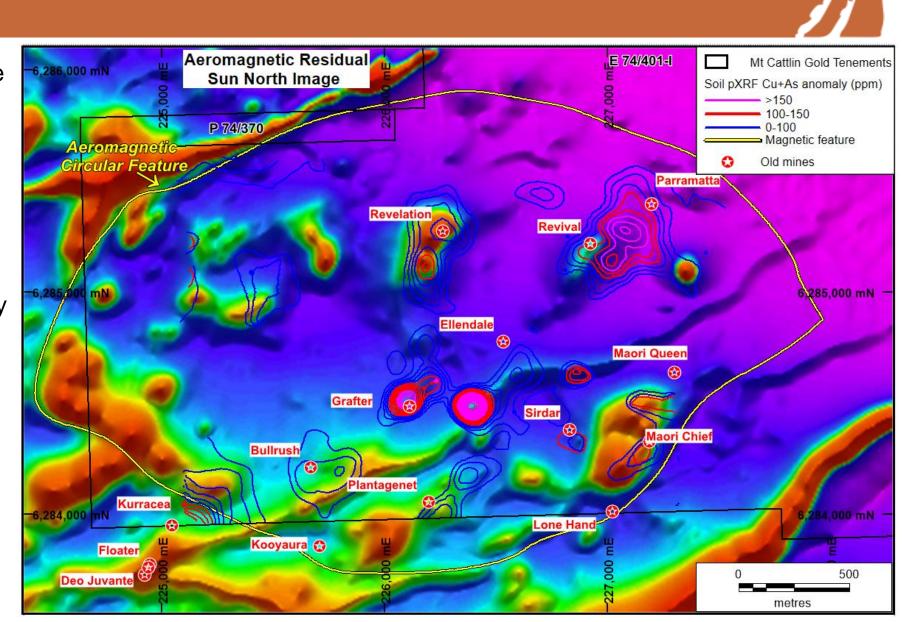


- Vertical mineralised intrusive sheared on south side
- Gold copper mineralisation in magnetite, garnet aegirine skarn
- Downhole Electromagnetic anomalies in the shear



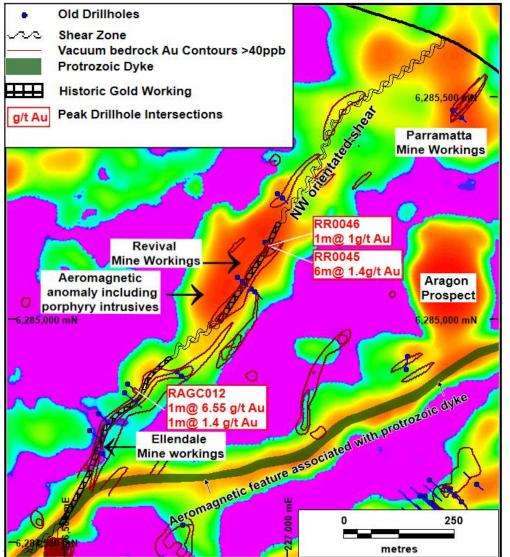
#### Revival-Ellendale-Plantagenet line of mineralisation: 1km trend

- Sirdar no magnetic signature but coincident with IP (chargeability) and soil anomaly
- Maori Queen north- eastern end of 1km trend and on the edge of aeromagnetic anomaly
- Distinct coincident IP and soil geochem anomaly but no aeromagnetic signature?
- High-grade shoots plunging to the north-east



#### Revival-Ellendale-Plantagenet line of mineralisation: 1km trend

Coincident aeromagnetic and soil geochemical anomaly



**REVIVAL** - Drillhole RAGC094(1) within 50m wide zone:

4m @ 5.53g/t Au from 76 m downhole including 1m @ 18g/t Au, 7m @ 5.91g/t Ag, 1.56% Cu from 86m downhole including - 1m @ 8.96 g/t Ag, 1.56% Cu and 1m @ 14g/t Ag, 2.33 % Cu.

**ELLENDALE** – Drillhole RAGC073(2) within 30m wide zone:

11m @2.5g/t Au, 2.94 g/t Ag and 0.29% Cu from 77m downhole including 1m @ 11.8 g/t Au, 1 g/t Ag and 0.11% Cu and 2m @ 3.05 g/t Au, 3.39 g/t Ag and 0.29% Cu.

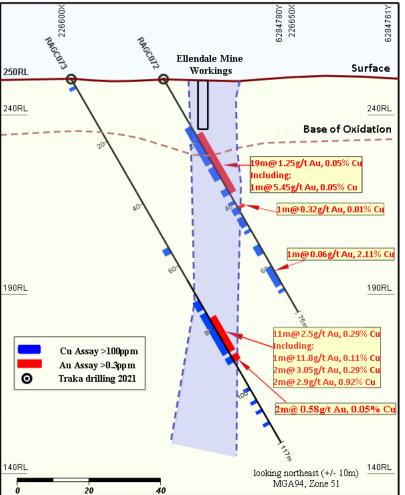
PLANTAGENET - Drillhole RAGC084(3) within 20m wide zone

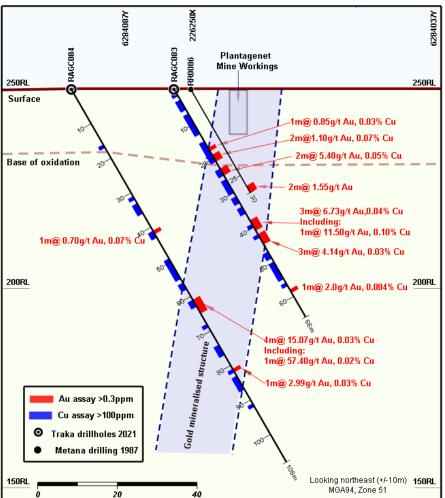
4m @ 15.07g/t Au, 1.28g/t Ag and 0.10% Cu from 61m including 1m @ 57 g/t Au, 0.41g/t Ag and 0.02% Cu

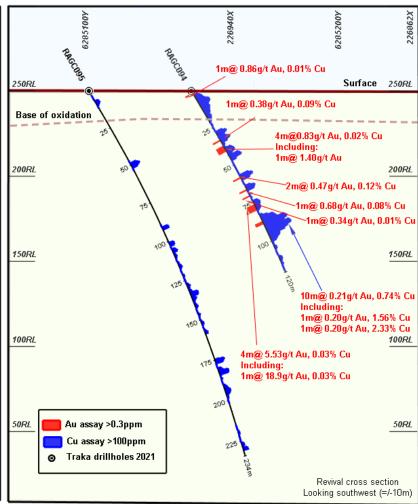
- (1) Traka ASX announcement 25 February 2022
- (2) Traka ASX announcement 15 December 2021
- (3) Traka ASX announcement 10 January 2022

#### Revival-Ellendale-Plantagenet line of mineralisation: 1km trend

Coincident aeromagnetic and soil geochemical anomaly





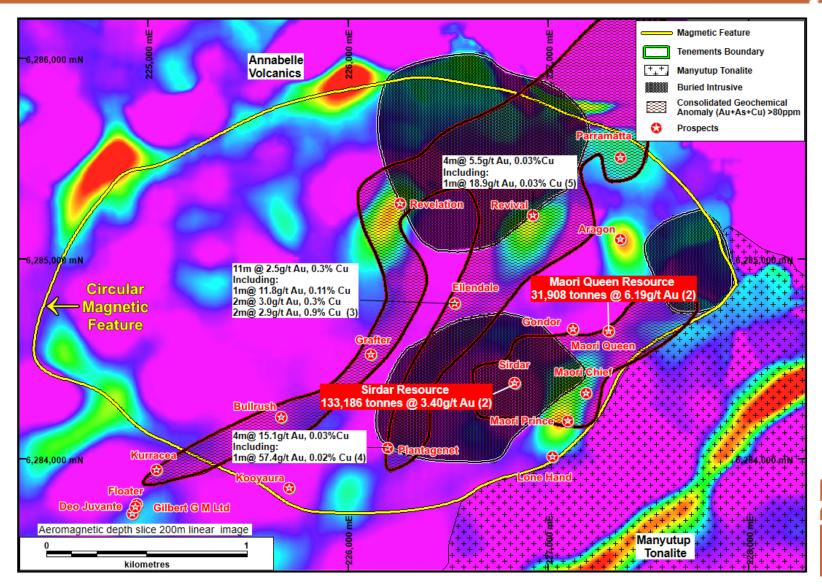




## 3D Geochemical Footprint Modelling – Vectoring to the mineralised core

- 3.5km x 2.5km centrallylocated complex
- Three buried intrusives within the complex <sup>(4)</sup>
- Late stage north-east orientated structures passing through the intrusive complex
- Historical mining on these structures and on contacts to side and above

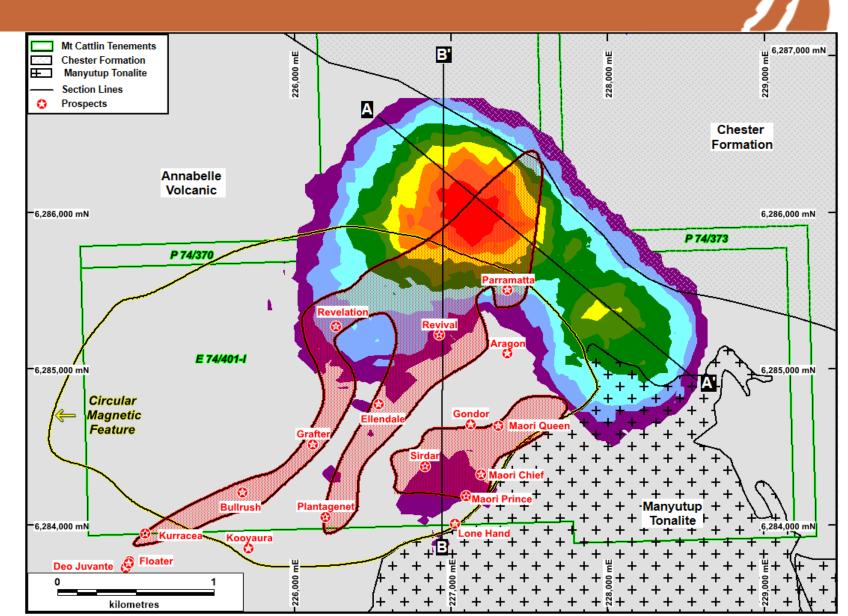
(4) Traka ASX Announcement 16 May 2022





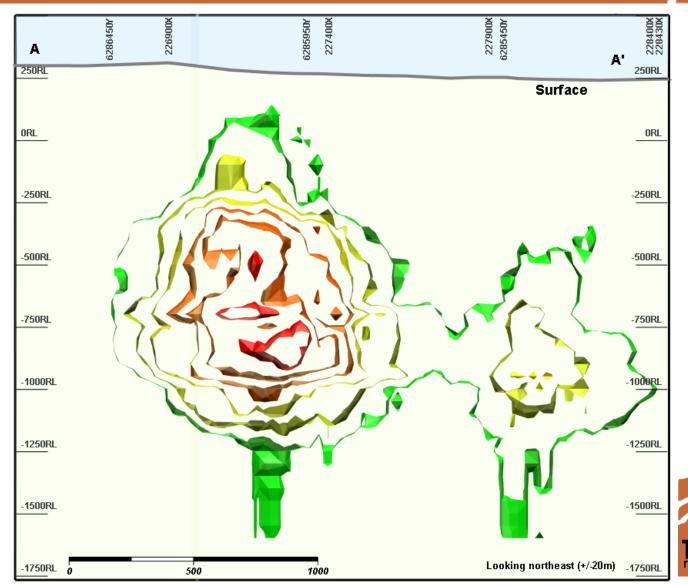
## 3D Geochemical Footprint Modelling – Vectoring to the mineralised core

- Known mineralised targets sit on the periphery or above the cores of the intrusives
- Geochemistry being used to map out the alteration halo around porphyry/IRG intrusive complex
- Overprint soil geochemical anomalism where mineralisation remobilised into late stage structures – dominant northeast direction



#### Schematic Long section A \_A1 – Vectoring to the core

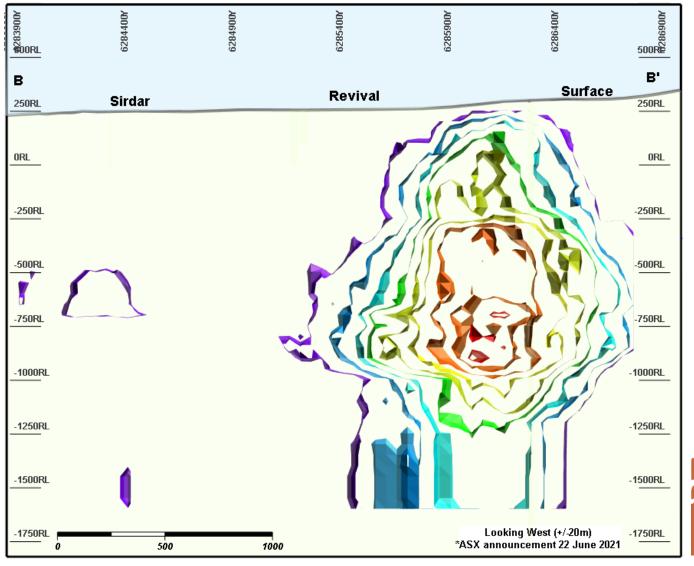
- Largest and shallowest northern target has never previously been sampled
- Located under cleared cropped farming land, but evidence of porphyry and intrusives on surface
- 800+ metre drillhole to test through the core
- Second target north-east of Maori
  Queen





### Schematic Long section B \_B1 – Vectoring to the core

 Sirdar Mineral Resource and IP anomaly located directly above third buried intrusive





#### Program of Work

#### High-impact exploration programs underway



- ✓ Fly MobileMT (Airborne Magnatelluric) survey targeted for July
- ✓ MobileMT is a deep penetrating system. It will map out the structures and areas of mineralisation, providing detail and support for the targets generated by 3D geochemical modelling
- ✓ Gear up for drilling on deep and shallow targets















