

**DGR Global Limited**

**3 May 2022**

**Auburn Resources Limited**

**Joint Venture Drilling Scheduled for Hawkwood Ni-Cu-Co-Au-PGE Project in QLD**

The Board of Directors of DGR Global Limited (**DGR**, the Company, ASX:DGR) is pleased to advise that drilling has been scheduled for the Hawkwood Project in Queensland. As announced on 27 October 2021 Auburn Resources Limited (**Auburn**), an unlisted public company of which DGR holds approximately 39%, and Chase Mining Limited (**Chase**, ASX: CML) entered into a joint venture (JV) option agreement in relation to the Hawkwood Project, to explore potential large-scale copper nickel cobalt gold PGE (palladium and platinum) prospects in central SE Queensland 350km north-west of Brisbane. The project area tenement holding consists of 13 granted EPM's covering approximately 1,680km<sup>2</sup>.

CML has today announced (Copy Attached as **APPENDIX A**) that a ~2,100m drill campaign is planned to begin shortly across the Project Area. The first-pass drilling as described in the CML announcement is to be arranged and managed by Auburn under the JV as soon as practically possible in the second quarter 2022.

Auburn holds interests in a range of mineral projects in Queensland and the Northern Territory prospective for copper, gold, lead, zinc, cobalt and nickel. Auburn-owned Ripple Resources holds an extensive lead-zinc focused exploration position in Northern Queensland and the Northern Territory.

Commenting on the announcement, Auburn's Chief Executive Officer, John Bierling said: ***"The Earn-in with Chase Mining provides a timely and strategic opportunity for Auburn Resources to accelerate exploration and development of the Hawkwood Project by Chase, while Auburn can focus on the exploration and development of its flagship projects at Calgoa and South Nicholson in Queensland, and Tanumbirini and Victoria River Downs in the Northern Territory."***

The Board of DGR Global will keep the market informed as this transaction progresses.

*This Announcement has been authorised by the Board of Directors.*

Karl Schlobohm  
Company Secretary

Electronic copies and more information are available on the Company website: [www.dgrglobal.com.au](http://www.dgrglobal.com.au)

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**About DGR Global Limited**

DGR Global's business is the creation of resource exploration development and mining companies. The business uses the skills of a core team of talented geoscientists to identify resource projects capable of yielding world class discoveries of attractive commodities.

This is achieved through:

- The identification of commodities with a favorable 20 year price outlook.

- Geological terranes with:
- A demonstrated strong endowment for that commodity;
  - An under-explored history;
  - Opportunity for the application of recently developed exploration techniques;
  - Jurisdictions with improving socio-economic and regulatory frameworks;
  - Extensive available tenures.

DGR provides initial seed funding and management support to secure assets in subsidiaries and develop these assets to more advanced funding stages. The Company has a pipeline of projects in daughter companies at various stages of emergence, and in 2015 crystallised a significant return through the sale of its 15% holding in Orbis Gold for \$26million. Further development of its holdings in LSE and TSX-listed SolGold and AIM-listed IronRidge Resources, ASX-listed AusTin Mining, New Peak Metals and Armour Energy, and unlisted Auburn Resources and Armour Energy Uganda, are expected over the coming years.

#### **Get Regular News from DGR Global on Social Media**

As a valued shareholder, you can now stay up to date of forces influencing the value of your investment in DGR Global by following us on Twitter. We regularly post information about the operations of us and the DGR companies as well as what is happening in our sectors around Australia and around the world - with links to documents in the media, brokers, and other authoritative sources so you can stay up to date. As well, our posts on Twitter will alert you to our latest ASX announcements. Join the hundreds who follow us on Twitter **@DGRGlobal**. We've also added to our website a corporate newsroom with monthly news flow concerning DGR and the DGR sponsored companies. Located under News Bank in the investor section of the DGR website: [www.dgrglobal.com.au](http://www.dgrglobal.com.au)

# **APPENDIX A**



## **ASX RELEASE**

**3 May 2022**

### **JV DRILLING SCHEDULED FOR HAWKWOOD NI CU CO AU PGE IN QLD**

- **A ~2,100m drill campaign is planned to begin shortly across the Project Area** (Schedule 2).
- CML has worked through the Auburn Resources Ltd (AUB) database covering the Hawkwood JV area and agreed on the **first-pass drilling as described in this announcement to be arranged and managed by AUB under the JV as soon as practically possible in the second quarter 2022.**
- **The Hawkwood JV comprises 13 granted EPM's covering approximately 1,680km<sup>2</sup> that includes several drill ready prospects,** or that can be advanced to drilling after minor surface programmes.
- **Eight new magmatic nickel copper PGE targets** defined in previously unexplored gabbro complexes.
- **Two new porphyry copper targets** have been recognised, with one ready for initial drilling.
- **A 12km zone of anomalous copper gold palladium and platinum** in a layered gabbro is drill ready.

As announced on 27 October 2021 Chase Mining Corporation Limited (**CML or the Company**) entered into a joint venture (JV) option agreement with private Company Auburn Resources Ltd (**AUB**) which gives it the opportunity to explore an entire new district of potential large-scale copper nickel cobalt gold PGE (palladium and platinum) prospects in central SE Queensland 350km north-west of Brisbane. Over several years AUB has acquired a package of 100% owned adjacent exploration tenements (EPMs) in the largely covered portion of the Permo Triassic mineral belt of southern and central Queensland. The area had been subject to little exploration prior to AUB's activities.

The early start to an exceptional La Niña wet season and localised flooding in late 2021 prevented any ground access to the project area and AUB as the JV operator was not able to locate suitable geophysical contractors to complete the planned ground EM surveys to better define the existing VTEM targets.

### **NICKEL COPPER GOLD PGE (PLATINUM AND PALLADIUM) TARGETS**

By applying modern geochemical techniques and a local geological understanding AUB identified the source areas of copper, nickel, gold and PGEs that had been detected in stream sediments (See Schedule 4 Appendices 1 to 7 for sample and assay data). This led to an entire trend of highly anomalous mafic complexes being defined and secured under granted EPMs (Figures 1, 2 and Schedule 1).

The nickel copper gold PGE source areas have been partially investigated by airborne electromagnetics surveys (VTEM), with depth persistent conductors detected adjacent to the peak geochemical values. The bedrock in these localities is shallowly buried under veneers of sediments, and require drill testing, and further local geophysical surveys.

The mafic complexes with peak nickel geochemistry and adjacent underlying conductors are the Jack Shay gabbro, the Quaggy gabbro, and the inferred totally covered Calrossie gabbro.

The more southerly Delubra layered gabbro contains layers enriched in copper gold platinum and palladium, without nickel.



Fig. 1 Location of Hawkwood Project

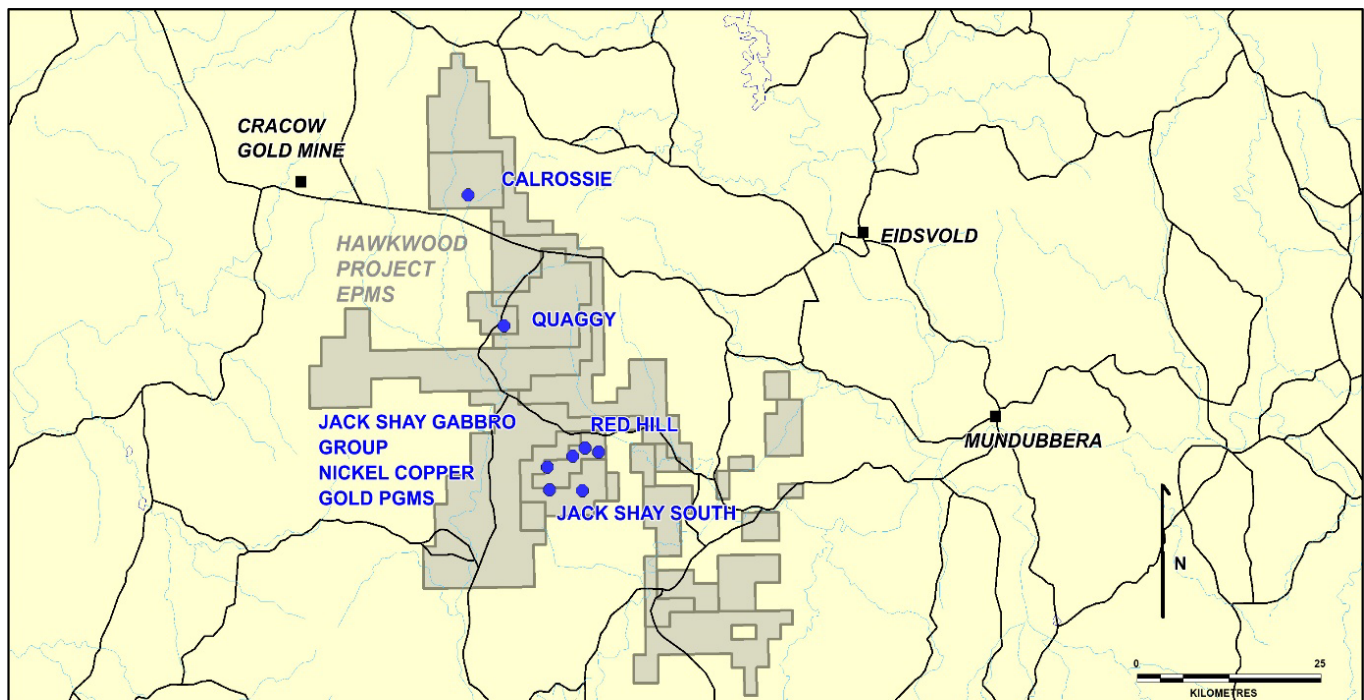


Fig. 2 Hawkwood Project Nickel Copper PGE targets.

The Jack Shay gabbro has several large geochemical - geophysical targets distributed around the inside margin of the mafic intrusive complex. These are interpreted as extensive depth persistent zones of disseminated and stringer sulphides related to strongly magnetic intrusive phases.

The Quaggy target, about 20km to the north, is a very intense conductor interpreted at 1 Ohm. This implies a large body of massive sulphides and has been selected for drilling in early 2022.



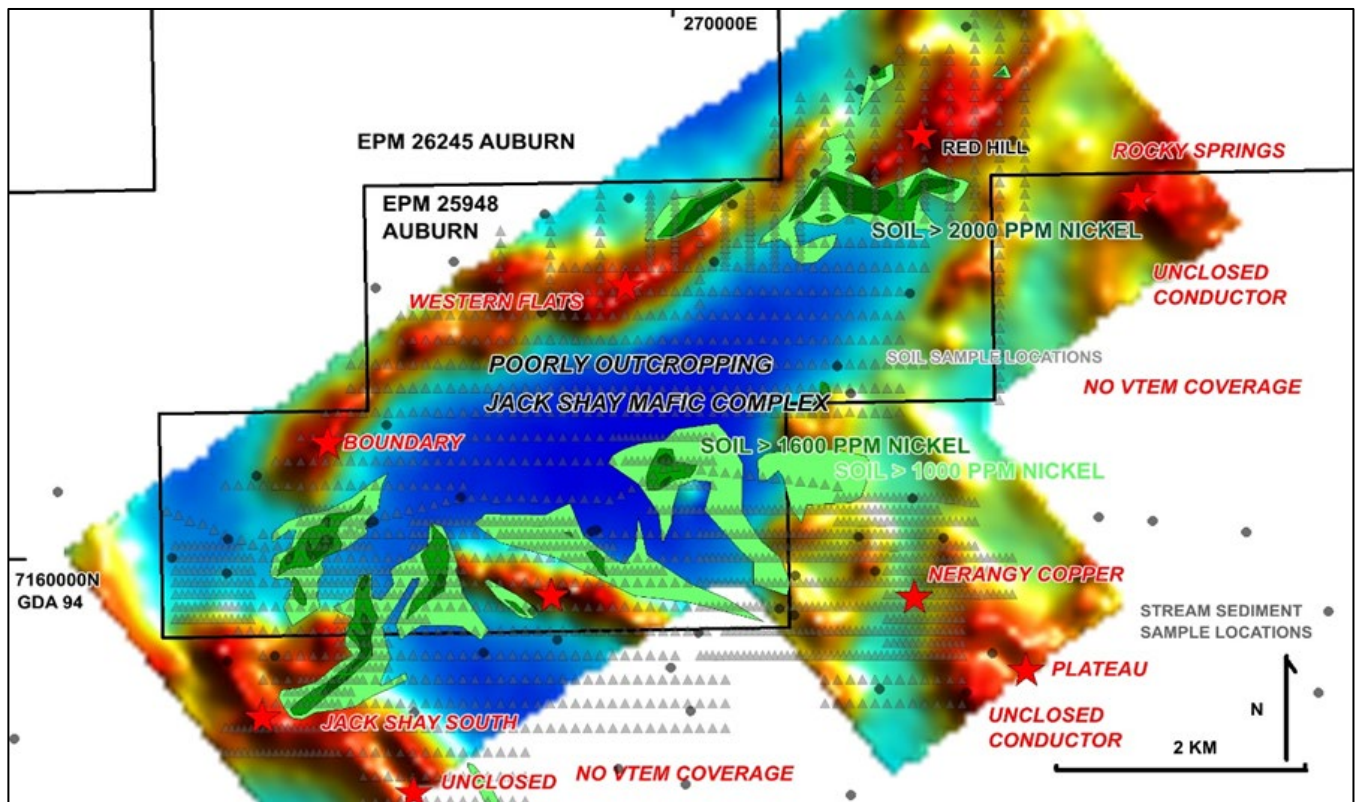


Fig. 3 Targets within the Jack Shay Gabbro, defined by VTEM and surface nickel geochemistry. Note that the VTEM survey did not cover the entire Jack Shay intrusive complex.

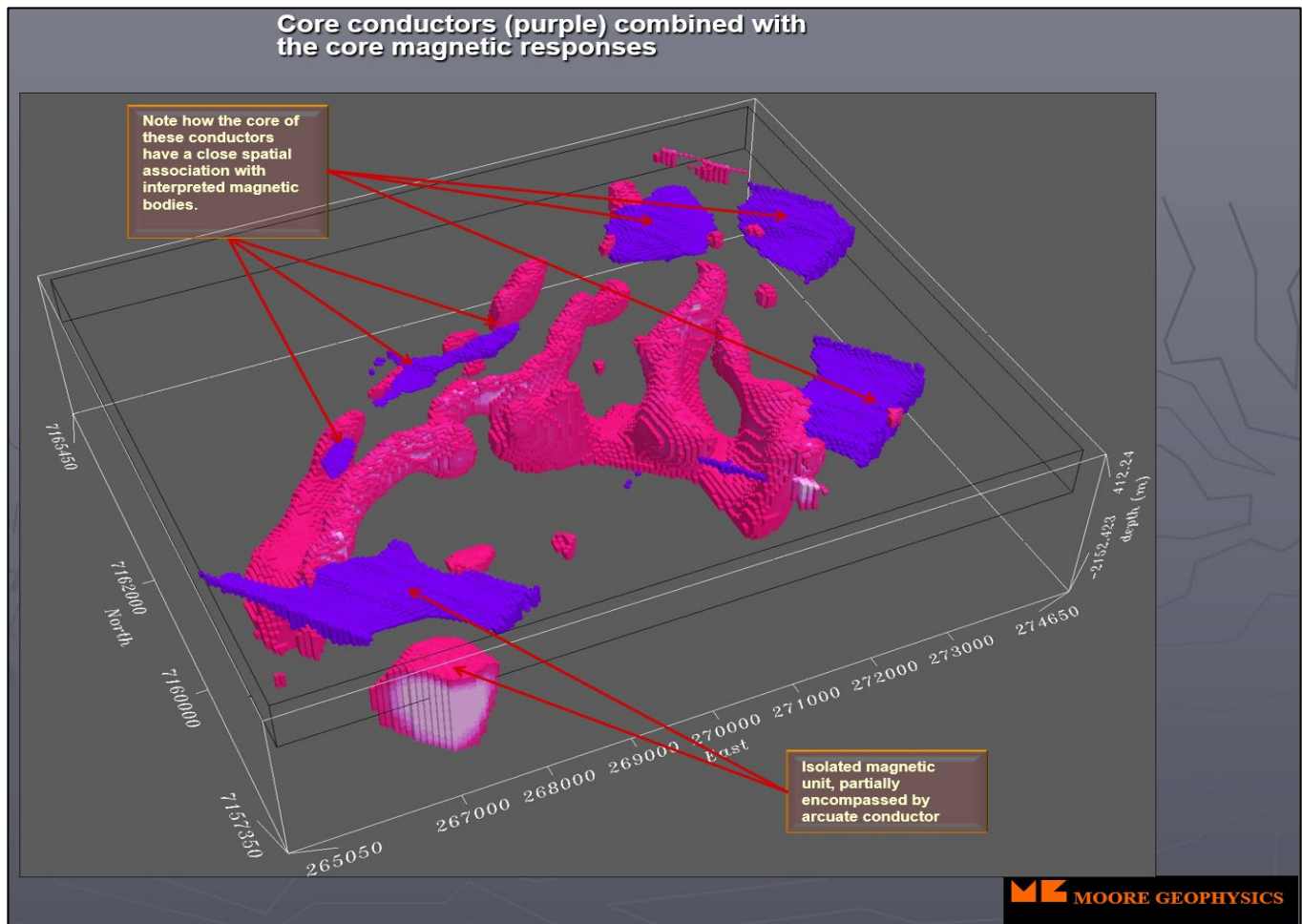


Fig. 4 3D interpretation of the Jack Shay Conductors and Magnetic Bodies

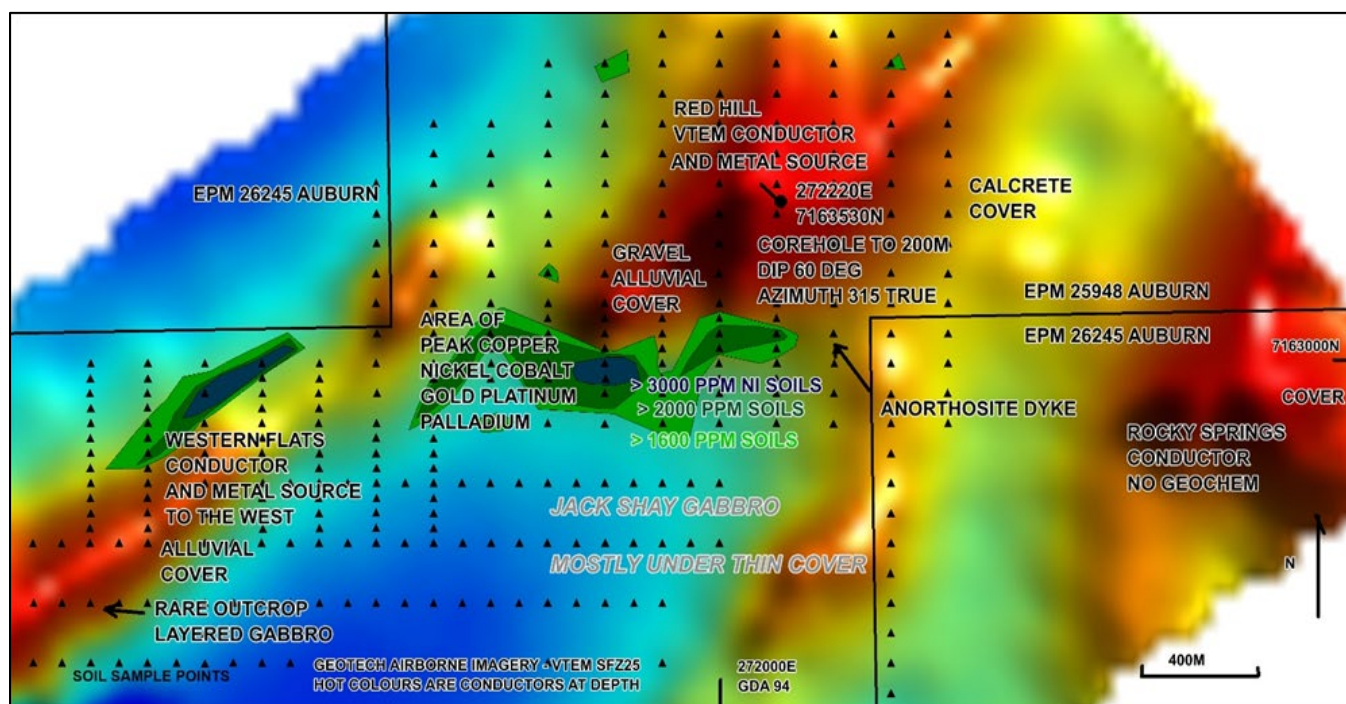


Fig. 5 Red Hill Target and proposed CML drilling.

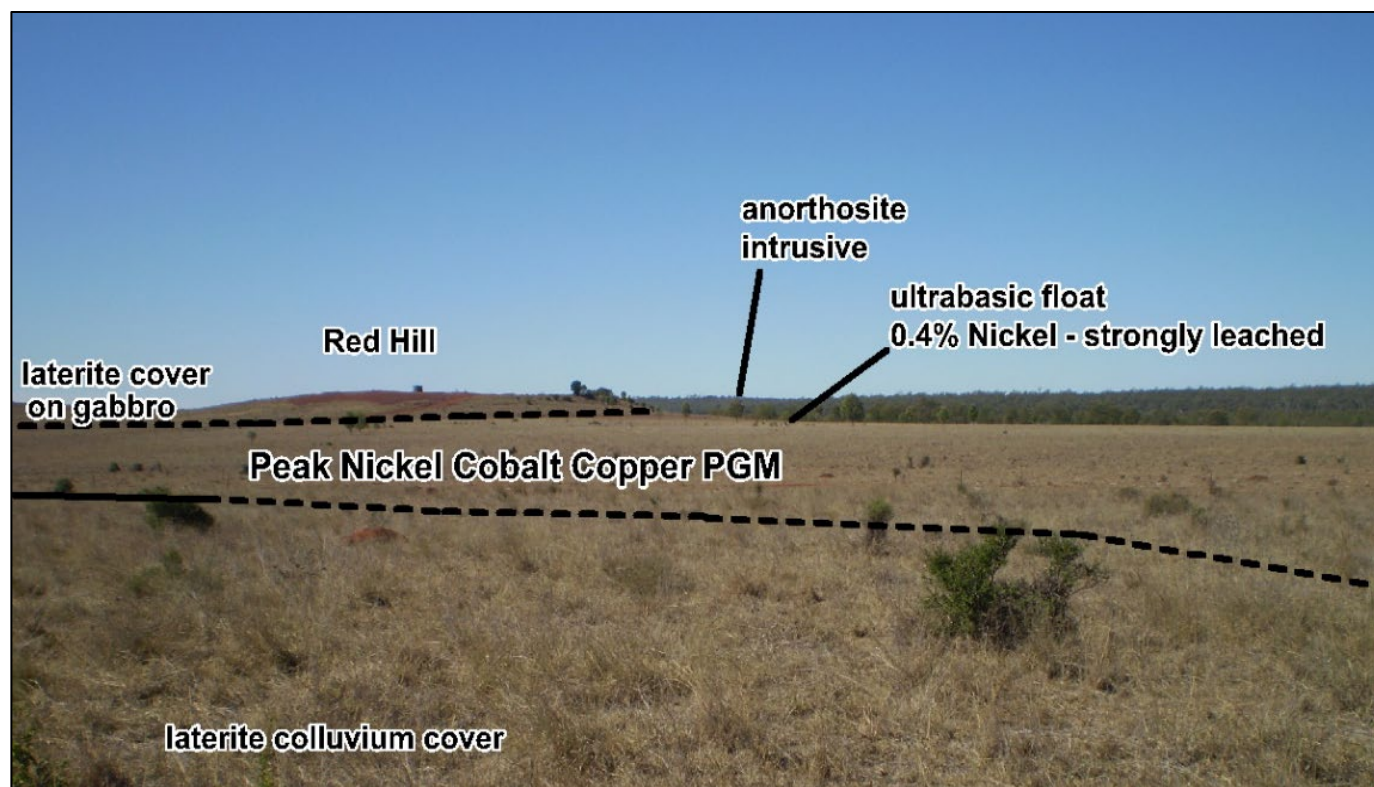


Fig. 6 Looking east to the Red Hill Drilling Target. Red Hill is a capping of locally ferruginised coarse alluvium.



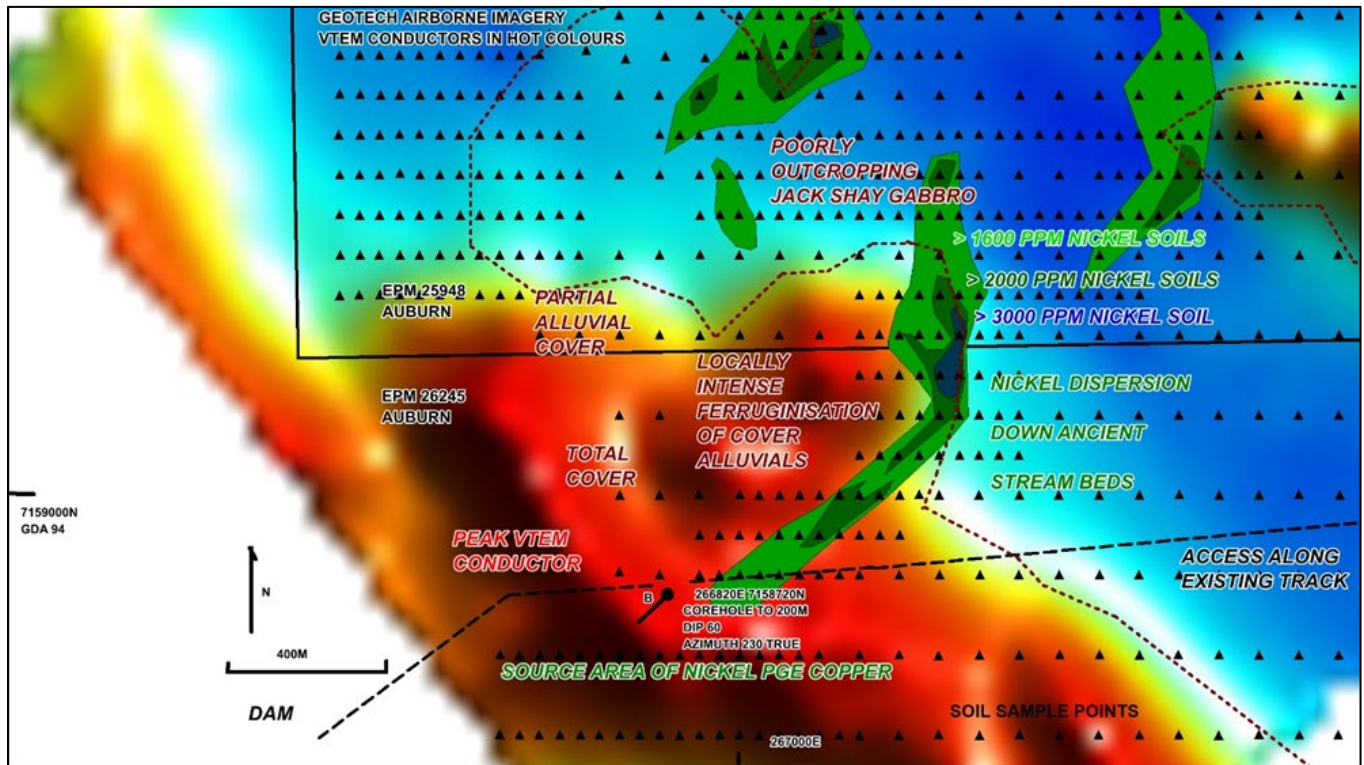


Fig. 7 Jack Shay South Nickel Target and proposed CML drilling.





Fig. 8 Jack Shay South Target – 2m thick basal alluvial cover locally enriched in iron nickel and PGEs. The conductor underlies this material in the photo background.

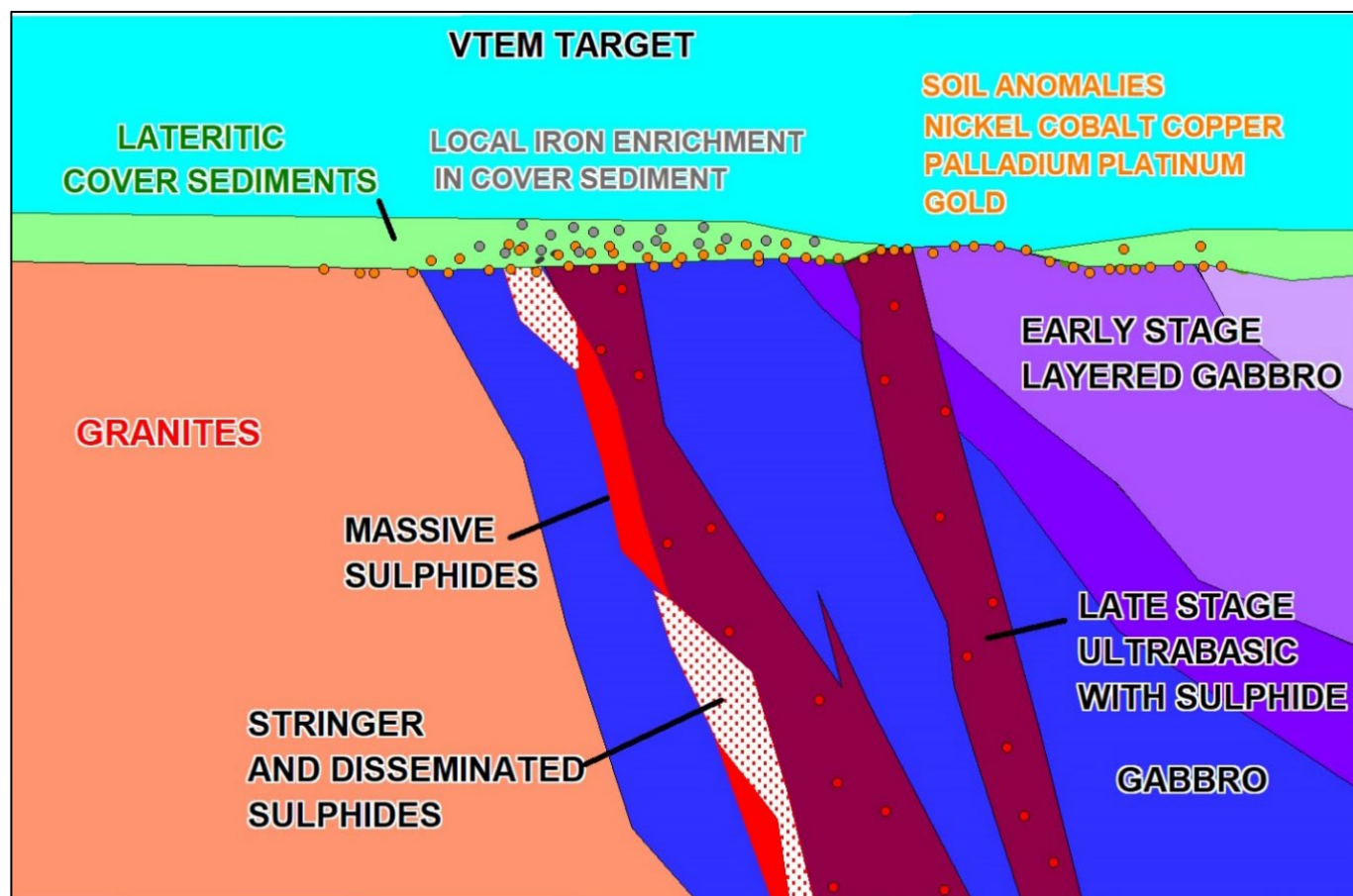


Fig. 9 Schematic Cross Section of Jack Shay Targets.

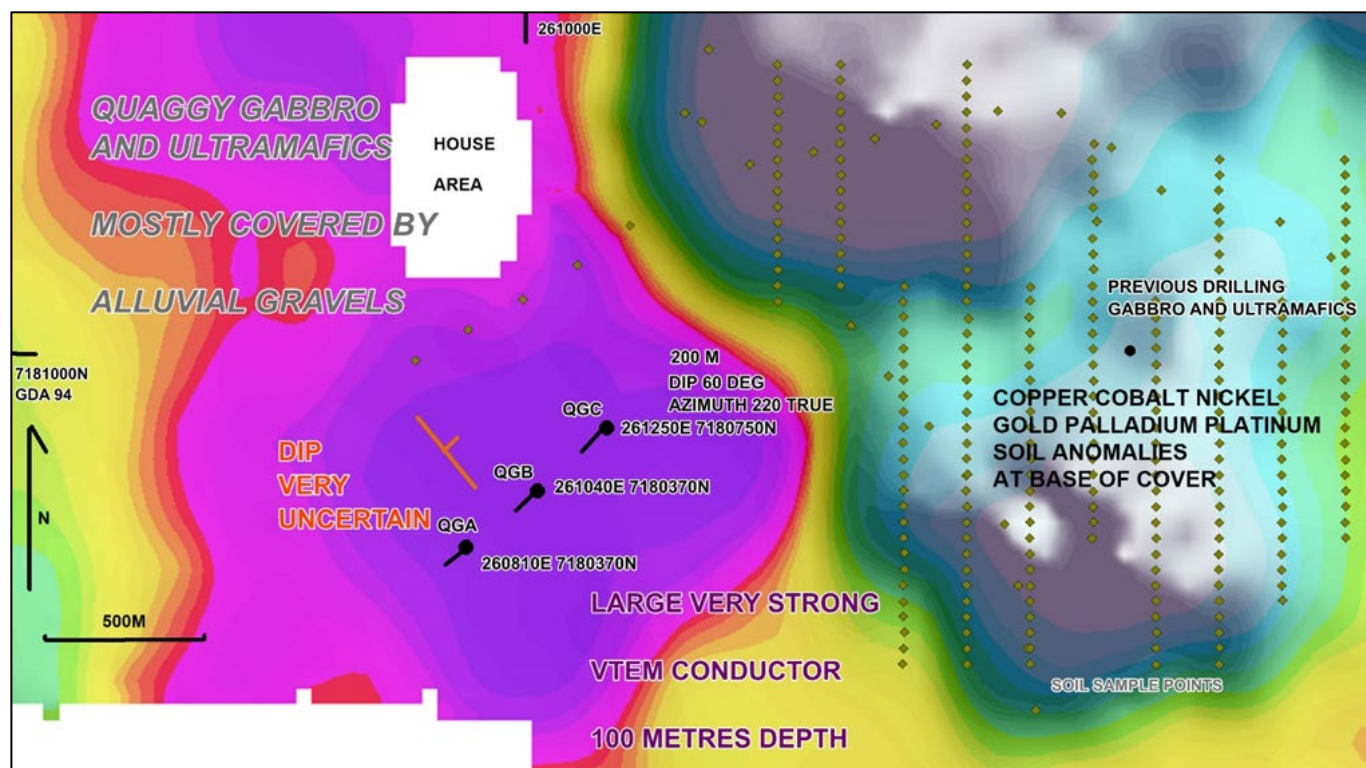




Fig. 10 Quaggy target (EPM 18543) along the margin of a large mafic ultramafic complex and proposed CML drilling.

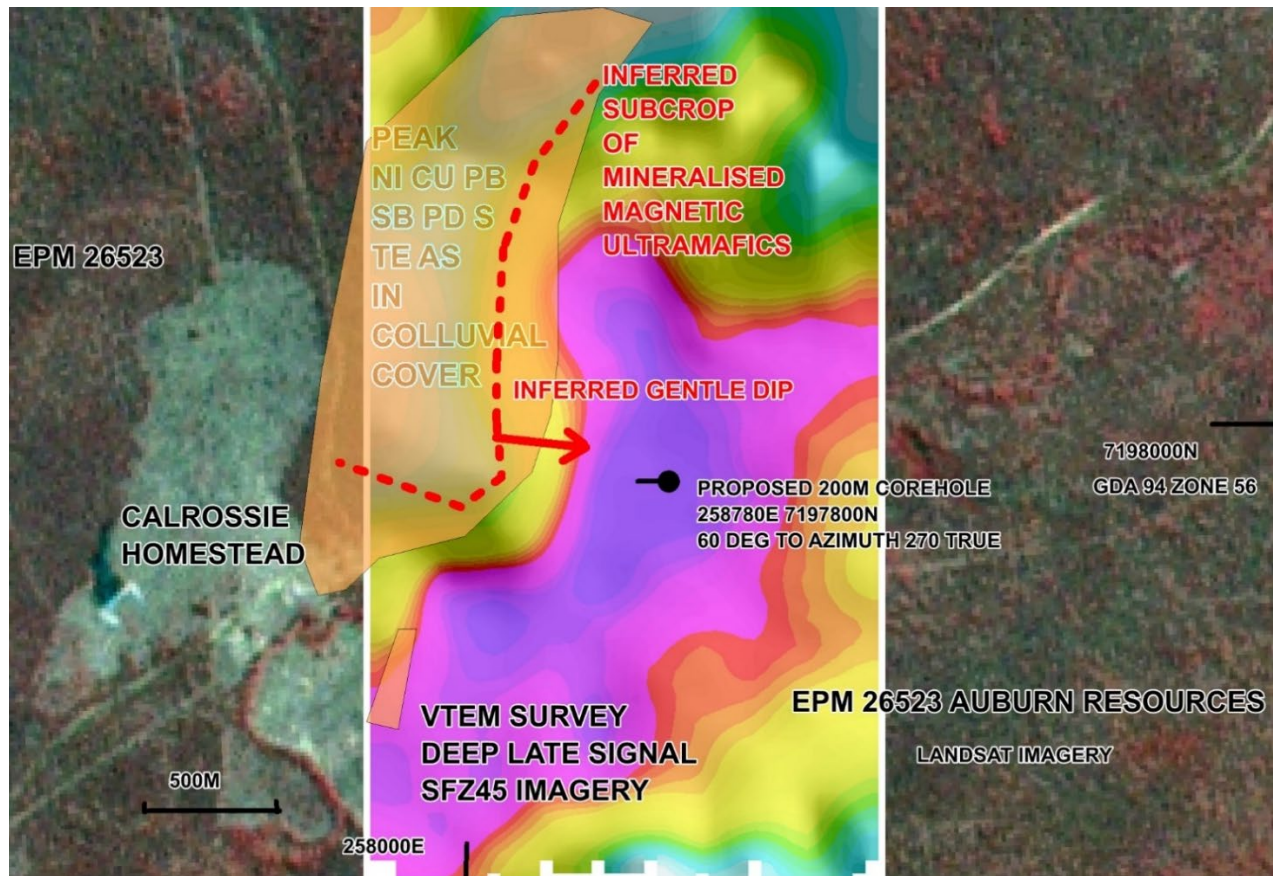


Fig.11 Calrossie Alluvium Covered Target – A Magnetic Body with a Large Conductor and peak Geochemistry

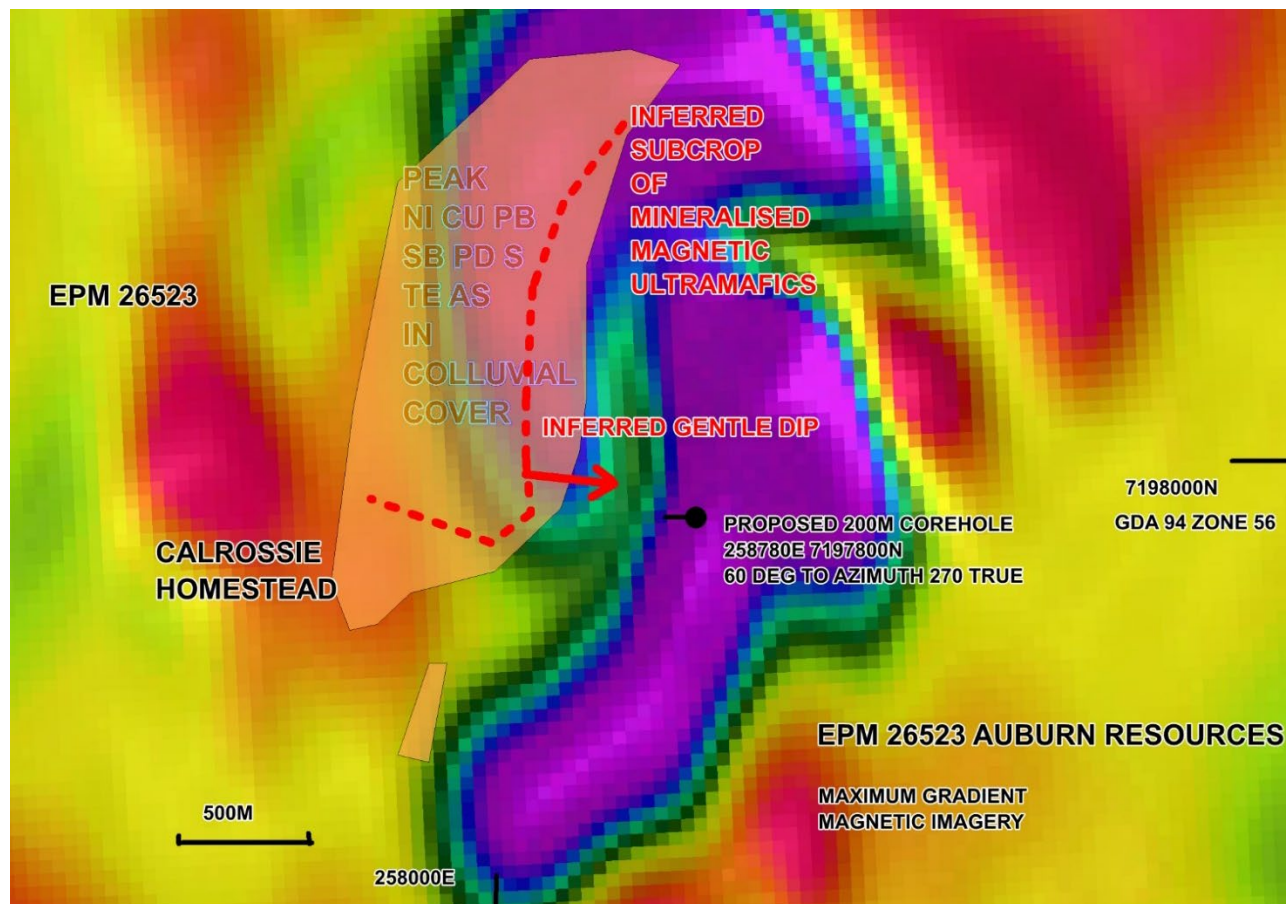


Fig. 12 Calrossie Target on Magnetic Imagery. The intense anomaly is typical of ultramafic host rocks

## PORPHYRY COPPER TARGETS

Two areas of strong copper molybdenum gold geochemistry have led to the recognition of new porphyry copper systems at Nerangy, and TiTi Creek.

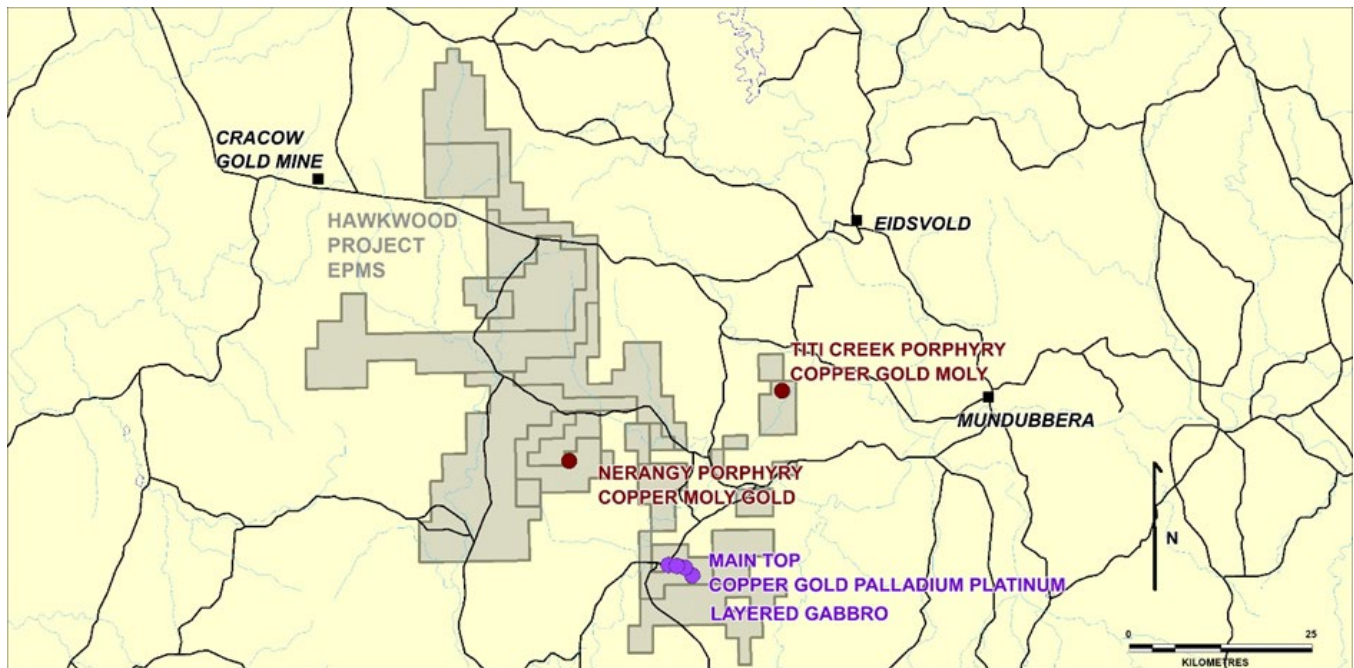


Fig. 13 Hawkwood Project Copper Targets.

**Nerangy:**



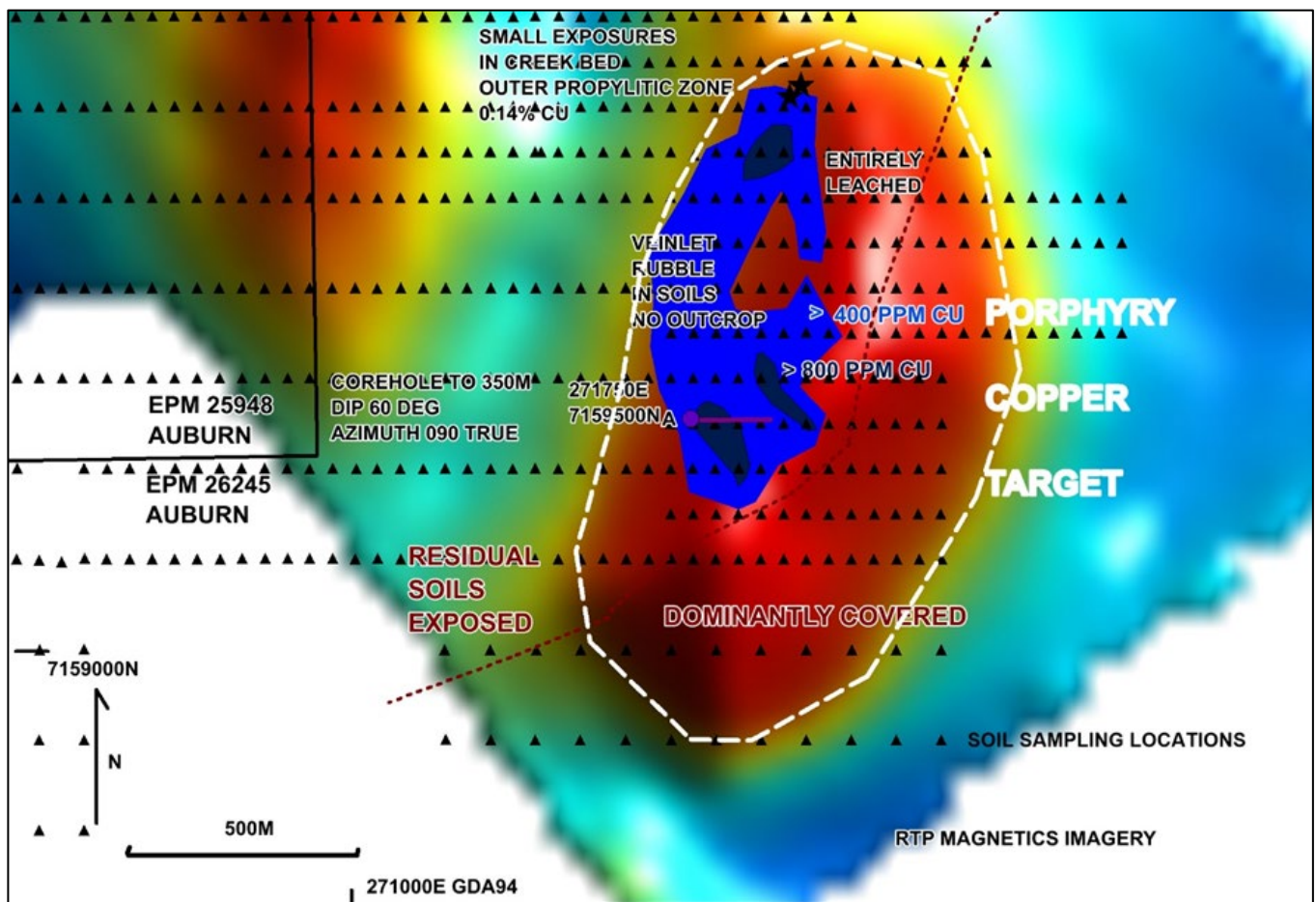


Fig. 14 Nerangy Porphyry Copper Target and proposed CML drilling.

Nerangy is a drill ready target, with a coincident 1.5km x 800m copper molybdenum soil geochemistry and magnetic target. Only a small marginal portion of this entirely leached porphyry system outcrops in a gully at the northern end (Figures 15 and 16). The residual soils in the centre contain abundant veinlets, typical of the centres of porphyry deposits. Molybdenite was noted in the veinlets, but the copper has been leached. The total leaching of visible copper from the surface implies that an enriched copper blanket will be developed around the level of the water table. Copper grades at depth below the level of leaching should be much higher.





Fig. 15 Sole Outcrop (on the northern propylitically altered margin) – Nerangy Porphyry

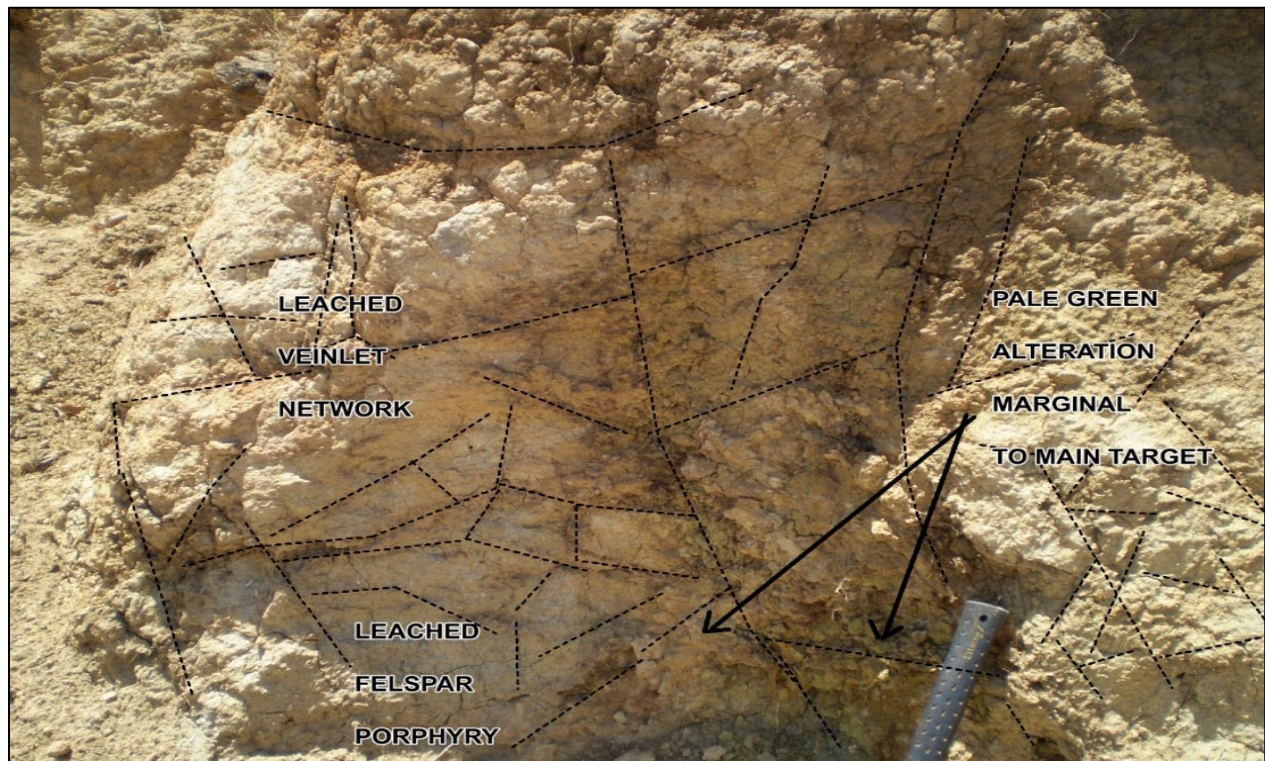


Fig. 16 Close-up of the veined leached outcrop in Fig. 15

**Titi Creek** is an extensive area of copper gold (cobalt molybdenum) mineralisation including old diggings. In places there are intrusive porphyries and breccias with veinlet and disseminated sulphides. Much of the area is obscured by various cover sediments, and the target needs to be defined and confirmed by more sampling and mapping.

**COPPER GOLD PLATINUM PALLADIUM**



In addition, the southernmost of the Auburn mafic complexes, the Delubra Gabbro has been shown to have major potential for copper with gold platinum and palladium. This layered intrusive which has been described by the Queensland Geological Survey, as Skaergaard in style, was very sparsely drilled (for magnetite mainly) previously.

The full width and extent of the copper PGE layer in this intrusion was never tested by any historic drilling (results not substantiated). CML intends to drill through the mineralisation in an area of maximum surface copper and scattered old diggings at Main Top.

The Main Top area of old diggings at the better exposed western end of the target has been chosen for initial diamond drilling (Figures 17 and 18).

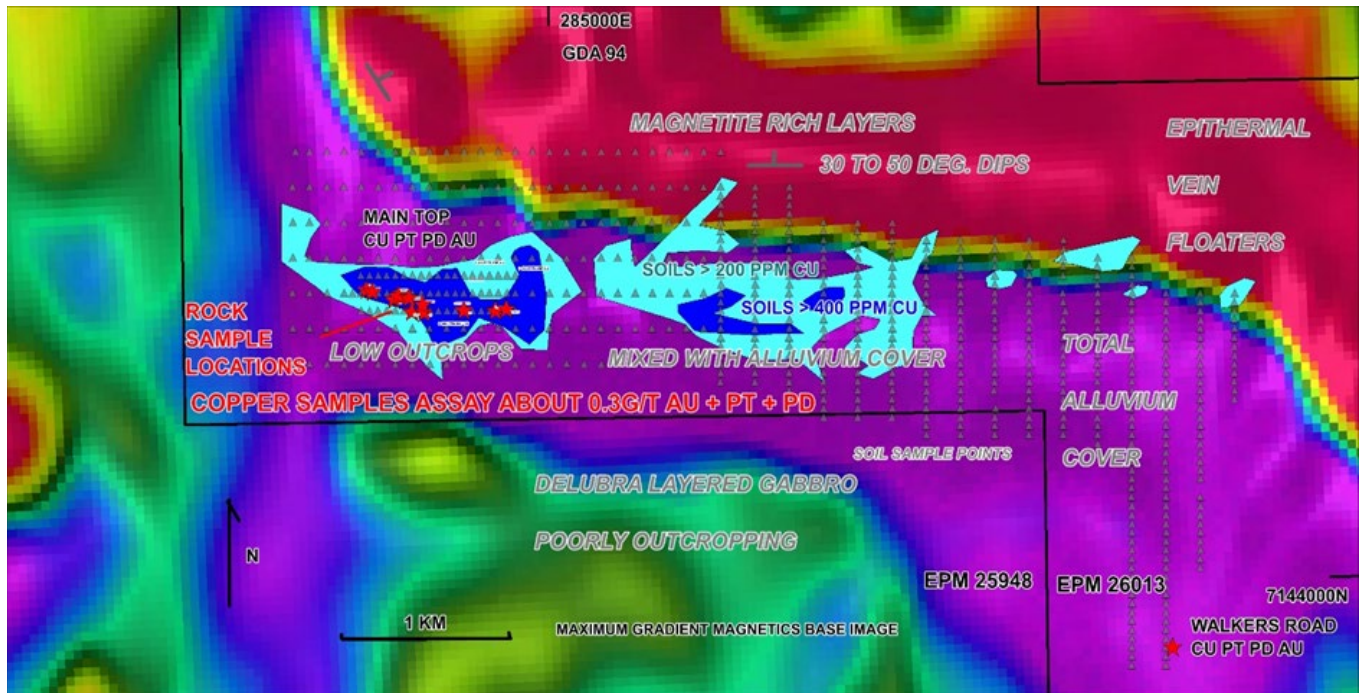


Fig. 17 Full Extent of the Main Top Copper Gold PGE target. Dips vary between 10 and 50 degrees north within the layered gabbro.

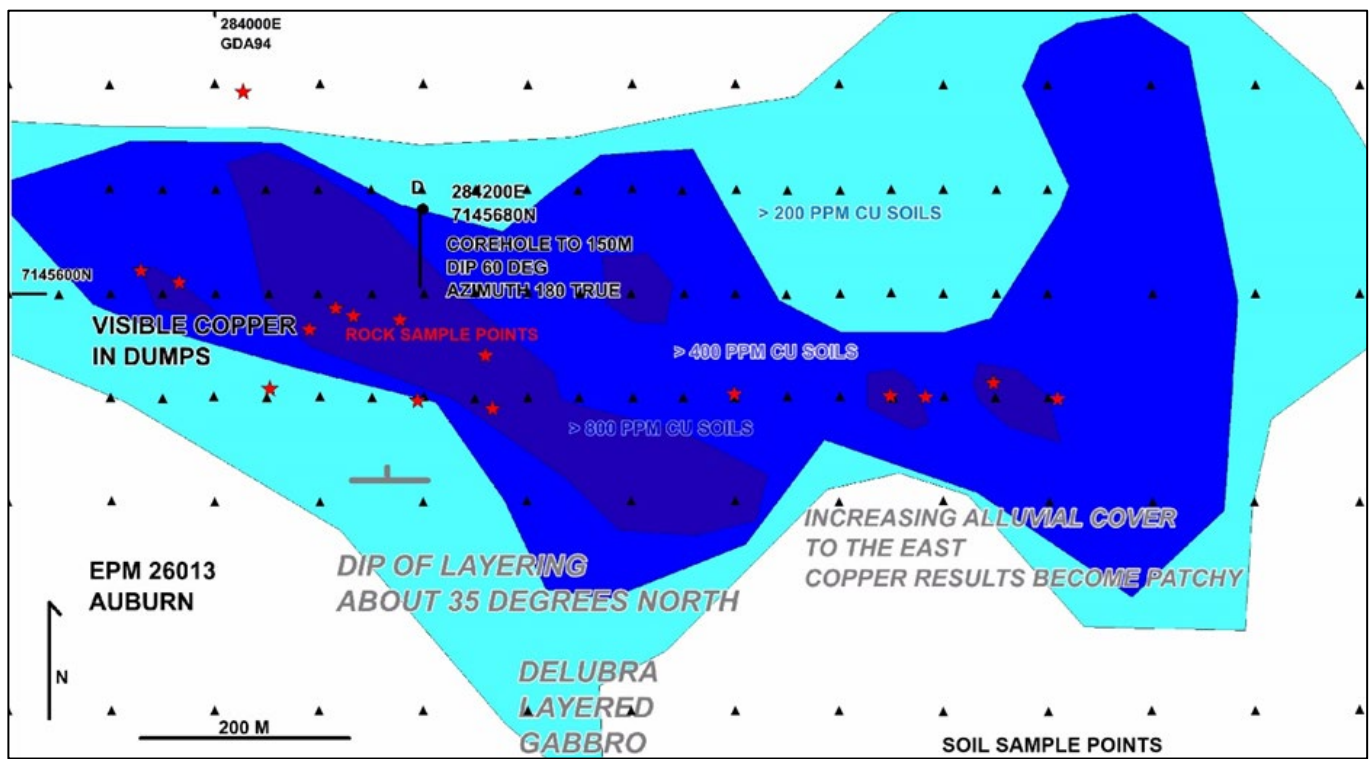


Fig. 18 Main Top Copper Gold PGE and proposed CML drilling.



Fig. 19 Old collapsed shaft and dumps Main Top. The proposed CML drilling is designed to test this material at depth.





Fig. 20 Main Top diggings - discarded low-grade material assayed 0.43% copper and 0.35 g/t combined gold platinum palladium. CML is targeting a very large tonnage of similar grade, with included higher grade layers.

This announcement has been authorised for release to the ASX by the CML Board of Directors.

For further information, please contact:

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## **COMPETENT PERSON STATEMENT**

The information in this release that relates to exploration results and exploration targets is based on information compiled by Mr Neil Wilkins M.Sc Exploration and Mining Geology, who is a Member of The Australian Institute of Geoscientists and is employed by Ascry Pty Ltd.

Mr Wilkins has visited the area and prospects and has more than five years' experience which is relevant to the style of mineralisation and type of deposit being reported 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, Minerals Resources and Ore Reserves' (the JORC Code). This public report is issued with the prior written consent of the Competent Person as to the form and context in which it appears.

Mr Wilkins holds shares in CML.

## SCHEDULE 1 - HAWKWOOD PROJECT TENEMENTS

### General description

The Hawkwood Project is located approximately 55km's west of Mundubbera and 55km's southeast of Cracow. The project comprises 13 granted EPM's that cover approximately 1,680km<sup>2</sup>. All tenements in the project are held 100% legally and beneficially by Auburn Resources Ltd and is the Holder for all statutory purposes.

Tenement Details							Project
EPM	NAME	STATUS	GRANTED	EXPIRY	PRINCIPAL HOLDER	SUB-BLOCKS	PROJECT AREA
25948	HAWKWOOD	GRNTD	11-Feb-16	10-Feb-24	AUBURN RESOURCES LTD	31	HAWKWOOD
26013	WALKERS ROAD	GRNTD	14-Mar-16	13-Mar-24	AUBURN RESOURCES LTD	10	HAWKWOOD
26245	NERANGY	GRNTD	15-May-17	14-May-23	AUBURN RESOURCES LTD	24	HAWKWOOD
26248	TITI CREEK	GRNTD	30-Jan-17	29-Jan-23	AUBURN RESOURCES LTD	26	HAWKWOOD
26526	AUBURN	GRNTD	4-Jan-18	3-Jan-24	AUBURN RESOURCES LTD	16	HAWKWOOD
26529	THEREVALE	GRNTD	24-Aug-17	23-Aug-23	AUBURN RESOURCES LTD	4	HAWKWOOD
27217	QUAGGY EXTENDED	GRNTD	28-Aug-19	27-Aug-22	AUBURN RESOURCES LTD	36	HAWKWOOD
26523	CALROSSIE	GRNTD	11-Dec-10	10-Dec-23	AUBURN RESOURCES LTD	24	HAWKWOOD
18534	QUAGGY CREEK	GRNTD	12-Oct-10	11-Oct-23	AUBURN RESOURCES LTD	9	HAWKWOOD
27403	HAWKWOOD EXTENDED	GRNTD	3-Dec-20	2-Dec-25	AUBURN RESOURCES LTD	100	HAWKWOOD
27404	CALROSSIE EXTENDED	GRNTD	3-Dec-20	2-Dec-25	AUBURN RESOURCES LTD	100	HAWKWOOD
27405	QUAGGY SOUTH	GRNTD	10-Mar-21	9-Mar-26	AUBURN RESOURCES LTD	100	HAWKWOOD
27406	HAWKWOOD SOUTH	GRNTD	3-Dec-20	2-Dec-25	AUBURN RESOURCES LTD	38	HAWKWOOD

### SCHEDULE 2: PROPOSED INDICATIVE DRILLING (Subject to confirmation before programmes commence, access and availability of equipment and personnel).

Prospect & drillhole	East GDA94	North GDA 94	Dip degree	Azimuth true	Depth metre	Target Metals	Target being tested	Geology
<b>Nerangy</b>								
A	271750	7159500	60	90	350	Cu Mo Au Ag	Supergene and hypogene grades in centre	Porphyry
<b>Jack Shay S</b>								
B	266820	7159500	60	230	200	Ni Cu Co Pd Pt Au	Centre of VTEM conductor and metal source	Mafic under thin cover
<b>Main Top</b>								
D	284200	7145680	60	180	150	Cu Au Pd Pt	Supergene and hypogene grade near old pits	Layered gabbro
<b>Quaggy</b>								
A	260810	7180370	60	220	200	Ni Cu Co Pd Pt Au	Strongest VTEM conductor adjacent strong geochem	Layered gabbro
B	261040	7180540	60	220	200	Ni Cu Co Pd Pt Au	Strongest VTEM conductor adjacent strong geochem	Layered gabbro
C	261250	7180750	60	220	200	Ni Cu Co Pd Pt Au	Strongest VTEM conductor adjacent strong geochem	Layered gabbro
<b>Red Hill</b>								
C	272220	7163530	60	315	200	Ni Cu Co Pd Pt Au	Centre of VTEM conductor and metal source	Mafic under thin cover
<b>Calrossie</b>								
A	258200	7197150	60	320	200	Ni Cu Co Pd Pt Au	100m VTEM conductor adjacent to peak metals in cover	Ultramafic under cover
B	258600	7197740	60	270	200	Ni Cu Co Pd Pt Au	100m VTEM conductor adjacent to peak metals in cover	Ultramafic under cover
C	258720	7197740	60	270	200	Ni Cu Co Pd Pt Au	100m VTEM conductor adjacent to peak metals in cover	Ultramafic under cover