

Venture Minerals Limited

RIU Sydney Resources Round-up 2018 Presentation

10th May 2018

Forward Looking Statements

- This presentation may contain certain forward looking statements and projections regarding:
  - estimated, resources and reserves;
  - planned production and operating costs profiles;
  - planned capital requirements; and
  - planned strategies and corporate objectives.

- Such forward looking statements/projections are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of Venture Minerals Limited. The forward looking statements/projections are inherently uncertain and may therefore differ materially from results ultimately achieved;

- Venture Minerals Limited does not make any representations and provides no warranties concerning the accuracy of the projections, and disclaims any obligation to update or revise any forward looking statements/projects based on new information, future events or otherwise except to the extent required by applicable laws;

- The information in this report that relates to Mineral Resources is based on information compiled by Mr Andrew Radonjic, a full-time employee of the company and who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Andrew Radonjic has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Andrew Radonjic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported;

- The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr Andrew Radonjic, a full-time employee of the company and who is a Member of The Australasian Institute of Mining and Metallurgy. Mr Andrew Radonjic has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration 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, Mineral Resources and Ore Reserves'. Mr Andrew Radonjic consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

Highlights

- Dominant position in an emerging new Nickel-Cobalt province in Western Australia;
- Drilling completed on substantial Lithium target ~30 km south of Greenbushes Deposit (supplies 40% of the worlds lithium), awaiting results;
- VMS (Volcanogenic Massive sulfide) style target defined and being prepared for drill testing at the Thor Project, Western Australia;
- Maiden drill program completed at Caesar Nickel-Copper-Cobalt Project, Western Australia;
- EV demand sees the re-emergence of the 100% owned Mount Lindsay Tin-Tungsten Project;
- Efficient, highly credentialed and dedicated management team.

Corporate Snapshot
Directors and Key Management

A dedicated management team with a wealth of experience and credited with a number of discoveries both in Australia and internationally

ASX Code:	**VMS**
Shares on issue:	**432m**
Options:	**15.7m**
Market Capitalisation:	**A$16m**
Cash (as at 31 Mar 2018):	**A$1.3m**
Low Burn Rate	**A$75kpm**



Mel Ashton
Non-Executive Chairman

- Chairman of Venture Minerals Limited;
- Over 35 years experience as a Chartered Accountant, specialising in Corporate Restructuring & Finance and as a Professional Company Director;
- Held executive directorships with a number of successful ASX listed companies.



Andrew Radonjic
Managing Director

- Mine Geologist and Mineral Economist;
- >30 years experience with a focus on gold and nickel in the Eastern Goldfields of Western Australia;
- Instrumental in three significant gold discoveries north of Kalgoorlie that led to the production of over 1.5 million ounces;
- Co-lead the exploration team during the discovery of the Mount Lindsay Tin-Tungsten-Magnetite deposits, Tasmania;
- Held Managing Director role at Nickelore Limited;
- Co-founded the recent successful listing of Blackstone Minerals Limited.



Hamish Halliday
Corporate Consultant/ Non-Executive Director

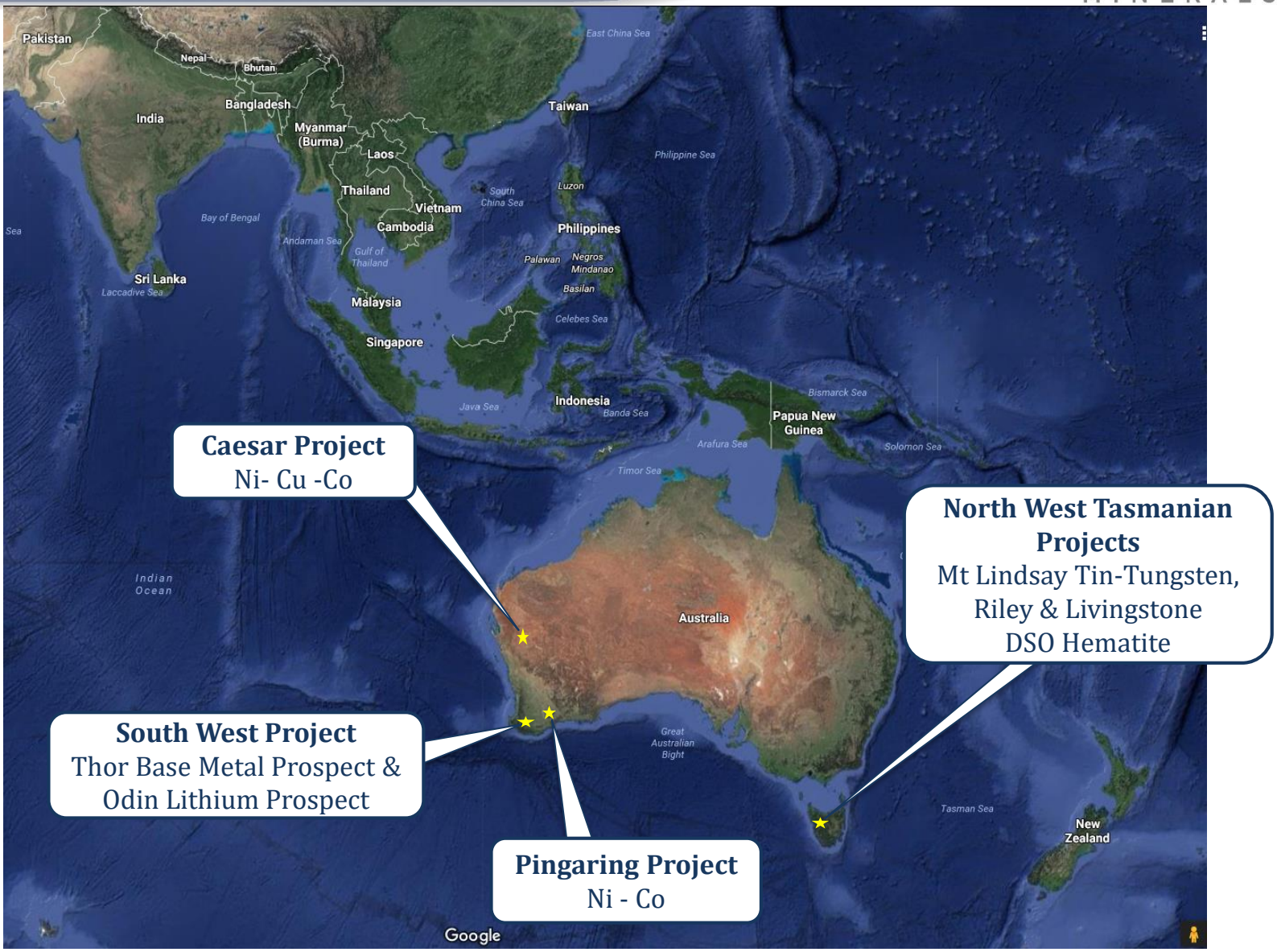
- Geologist with over 20 years corporate and technical experience in the mining industry, involved in the discovery and acquisition of numerous projects over a range of commodities throughout four continents;
- Founded and held executive and non-executive directorships with a number of successful listed exploration companies including; Blackstone Minerals Limited, Renaissance Minerals, Gryphon Minerals and Adamus Resources Ltd.



Dr Stuart Owen
Exploration Manager

- BSc & PhD in Geology, member of the AIG and 20 years of experience in mineral exploration which included gold and nickel;
- Senior Geologist in the exploration team that discovered and delineated the Paulsens Gold Deposit in the Ashburton region of WA;
- Exploration Manager in the Adamus team that discovered and delineated the Southern Ashanti Gold Deposits, Ghana;
- Exploration Manager for Venture during the discovery of the Mt Lindsay Tin-Tungsten-Magnetite deposits, Tasmania.

Project Locations



Caesar Project
Ni- Cu -Co

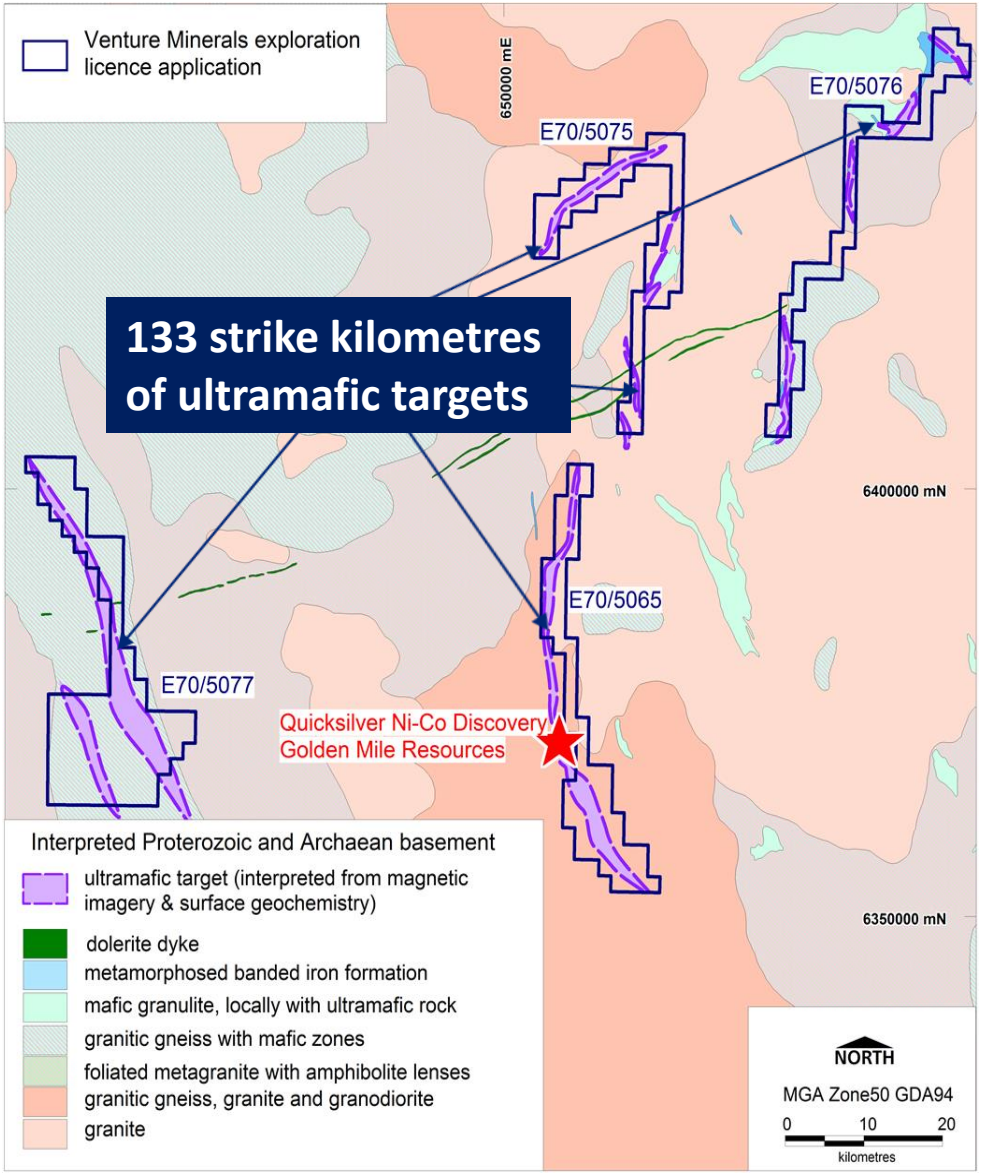
North West Tasmanian Projects
Mt Lindsay Tin-Tungsten,
Riley & Livingstone
DSO Hematite

South West Project
Thor Base Metal Prospect &
Odin Lithium Prospect

Pingaring Project
Ni - Co

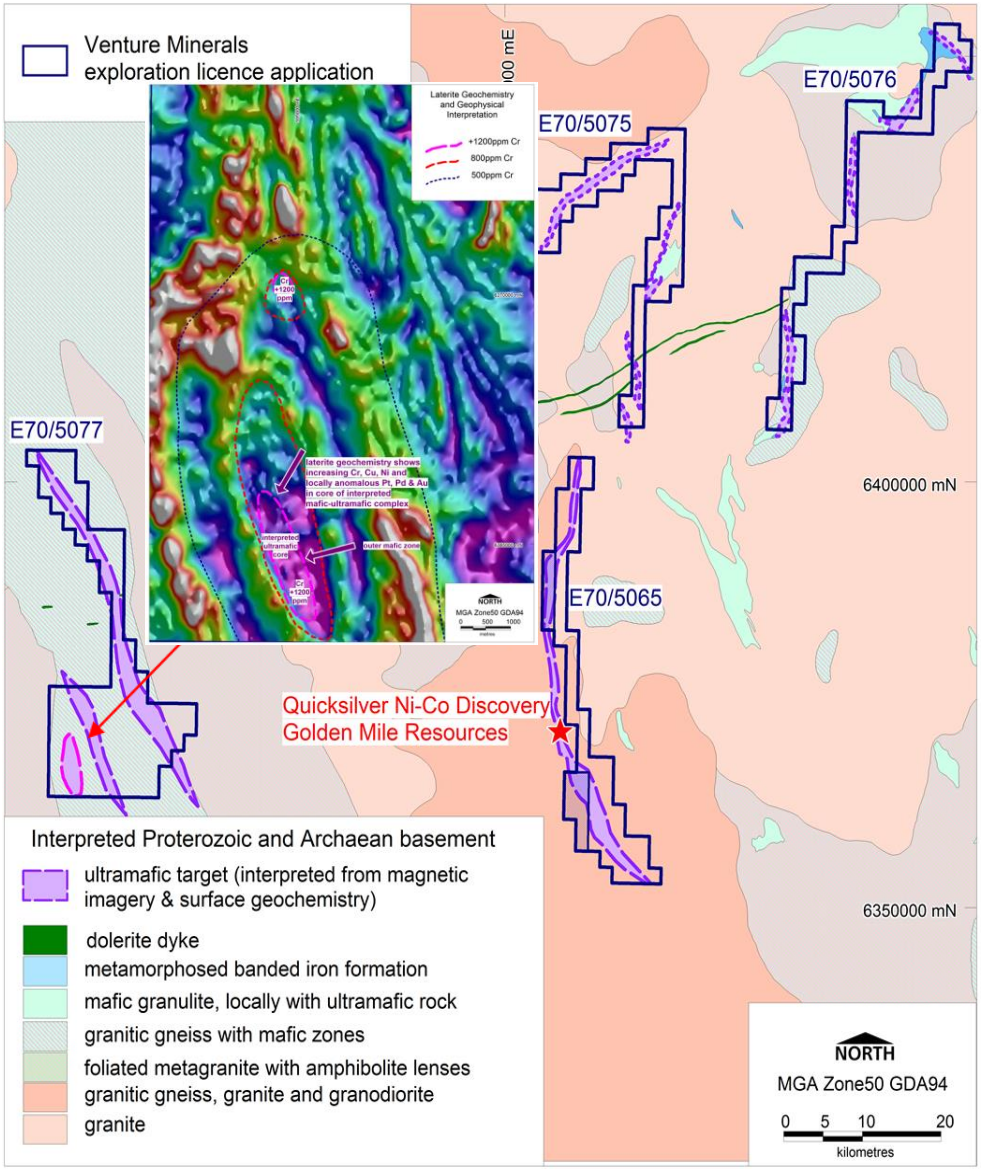
Pingaring Project – Geological Setting

- 4 km along strike and immediately to the south-east of the Quicksilver Nickel-Cobalt Discovery;
- 785 km² of tenement applications within an emerging new Nickel-Cobalt province in Western Australia;
- Geophysical data and surface geochemistry used to interpret extensions to Quicksilver and to identify nearby ultramafic targets with the potential giving Venture 133 strike km of ultramafic targets.

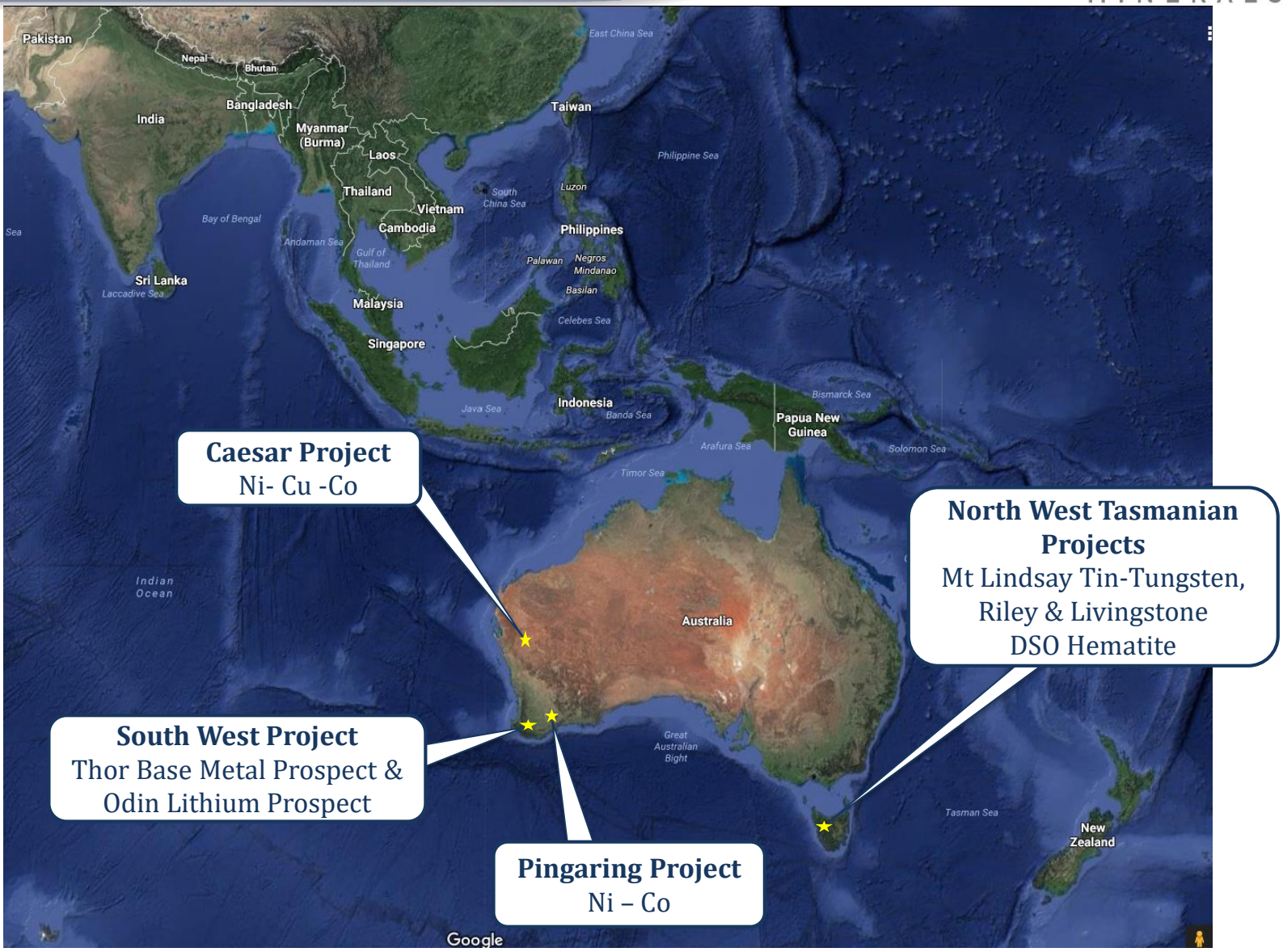


Pingaring Project – New Discovery

- Venture discovered an additional ultramafic target near Quicksilver;
- The new ultramafic target extends over 5 km and is interpreted to be the ultramafic core of a layered mafic-ultramafic intrusion which are prospective for nickel, cobalt and copper sulfides;
- Golden Mile Resources (ASX:G88) have just commenced drilling sulfide nickel targets (EM anomalies) at Quicksilver;
- Upon the tenure bring granted Venture will commence to define priority drill targets.



Project Locations



Caesar Project
Ni- Cu -Co

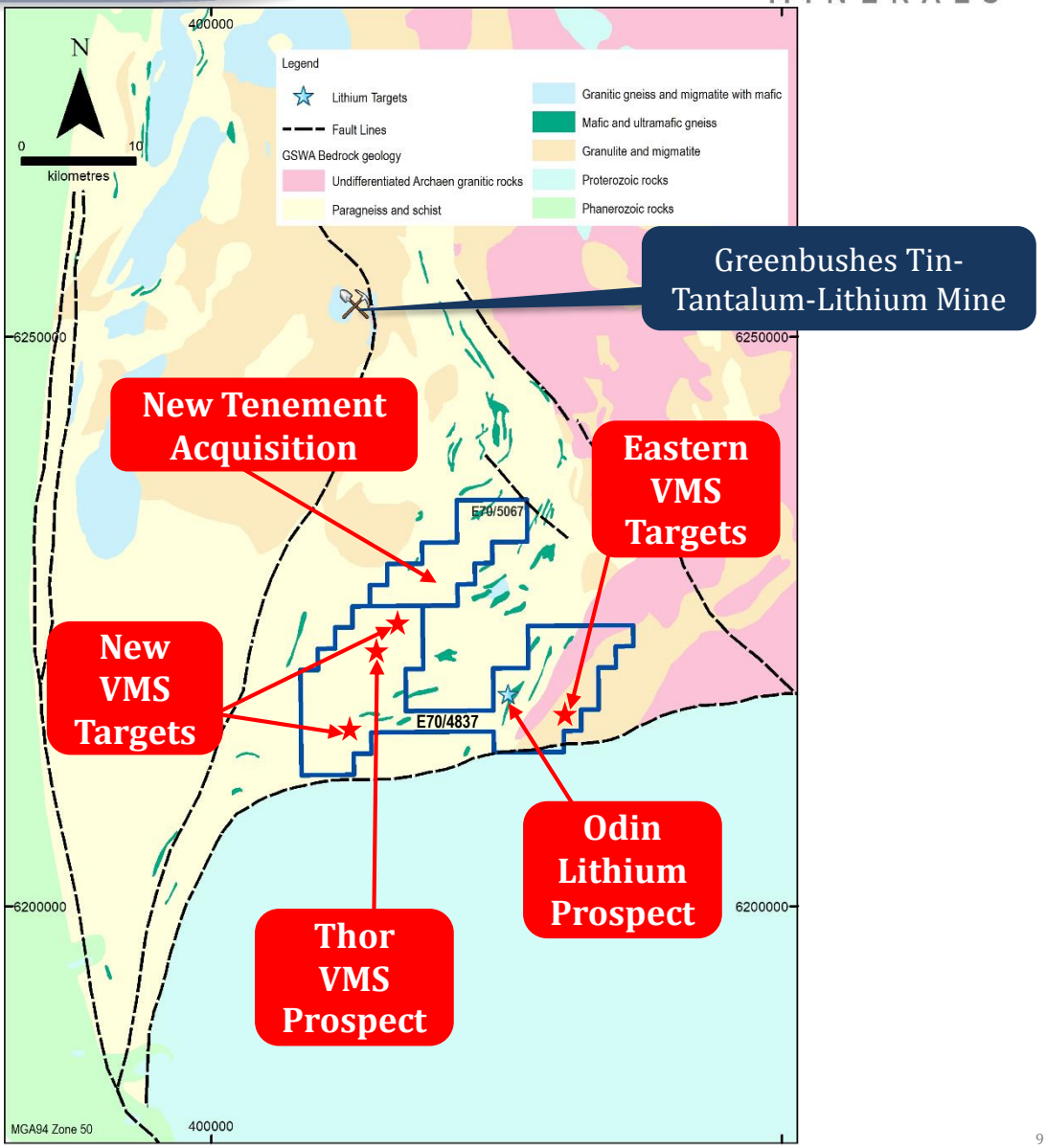
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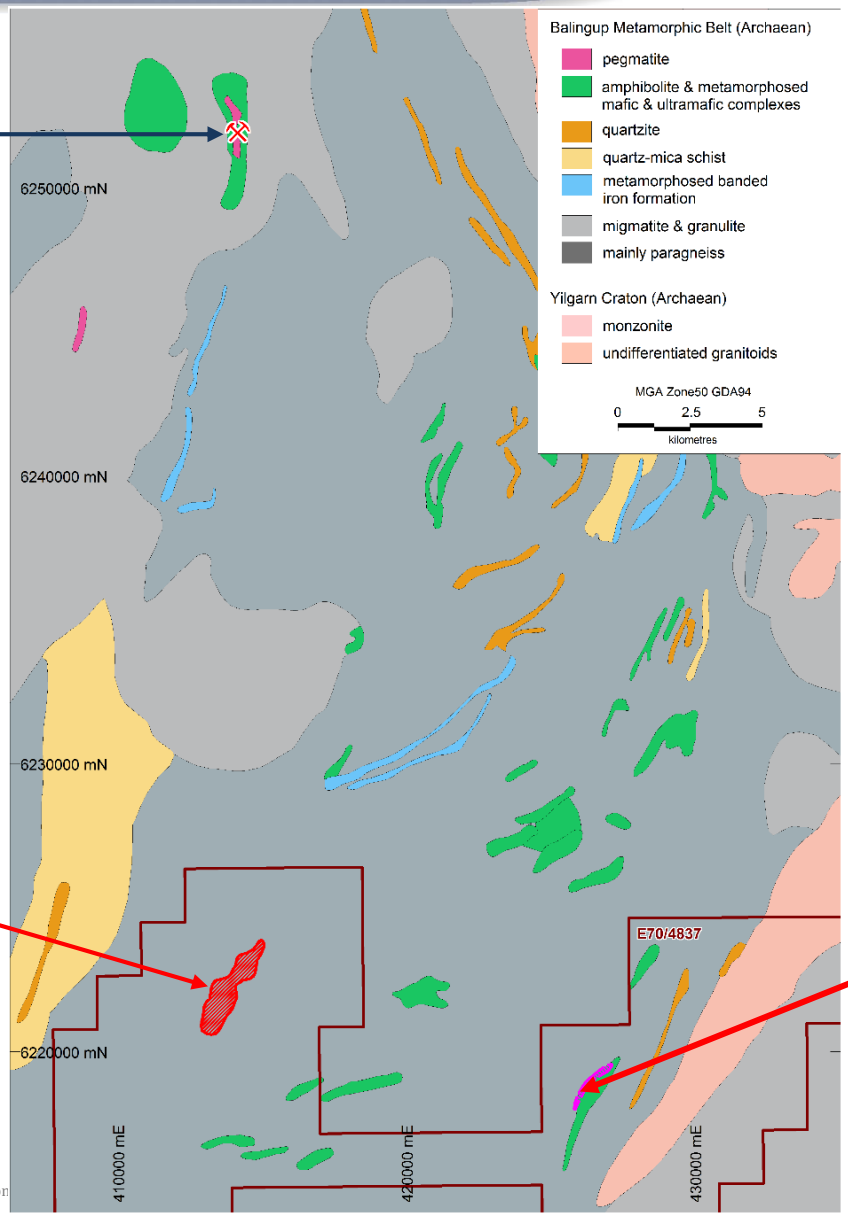
South West Project – Location Map

- Venture holds a 281 km² land holding within the Greenbushes Mineral District host to the world's largest hard rock lithium mine (produces ~40% of the worlds-lithium);
- Several VMS (Volcanogenic Massive sulfide) targets identified including the Thor Prospect;
- Odin Lithium target also recently identified.



Odin Prospect – Substantial Lithium Target

Greenbushes Mine
Sn + Ta + Li pegmatite

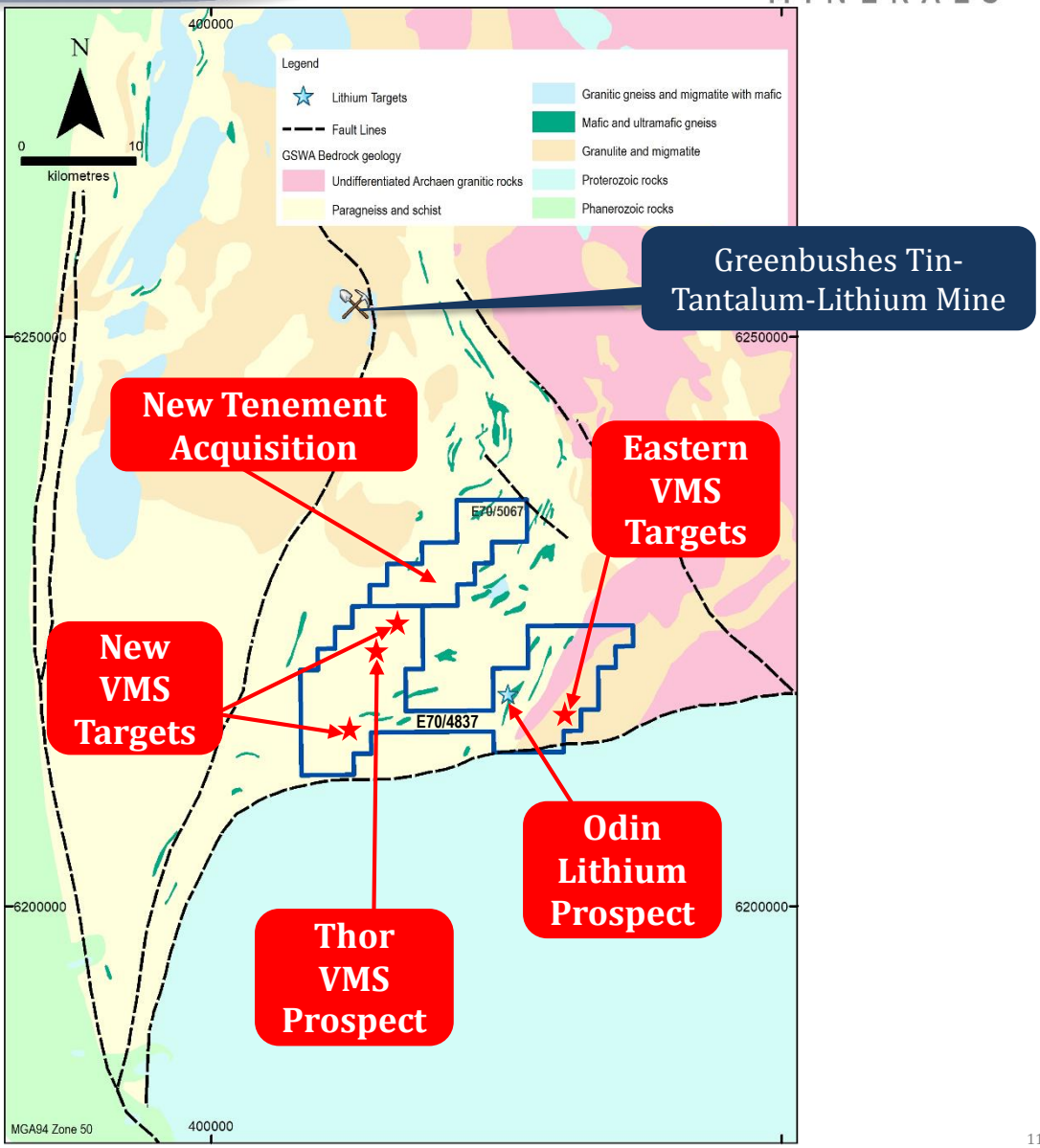


Thor Prospect
VMS Target anomaly

Odin Prospect
New pegmatite target

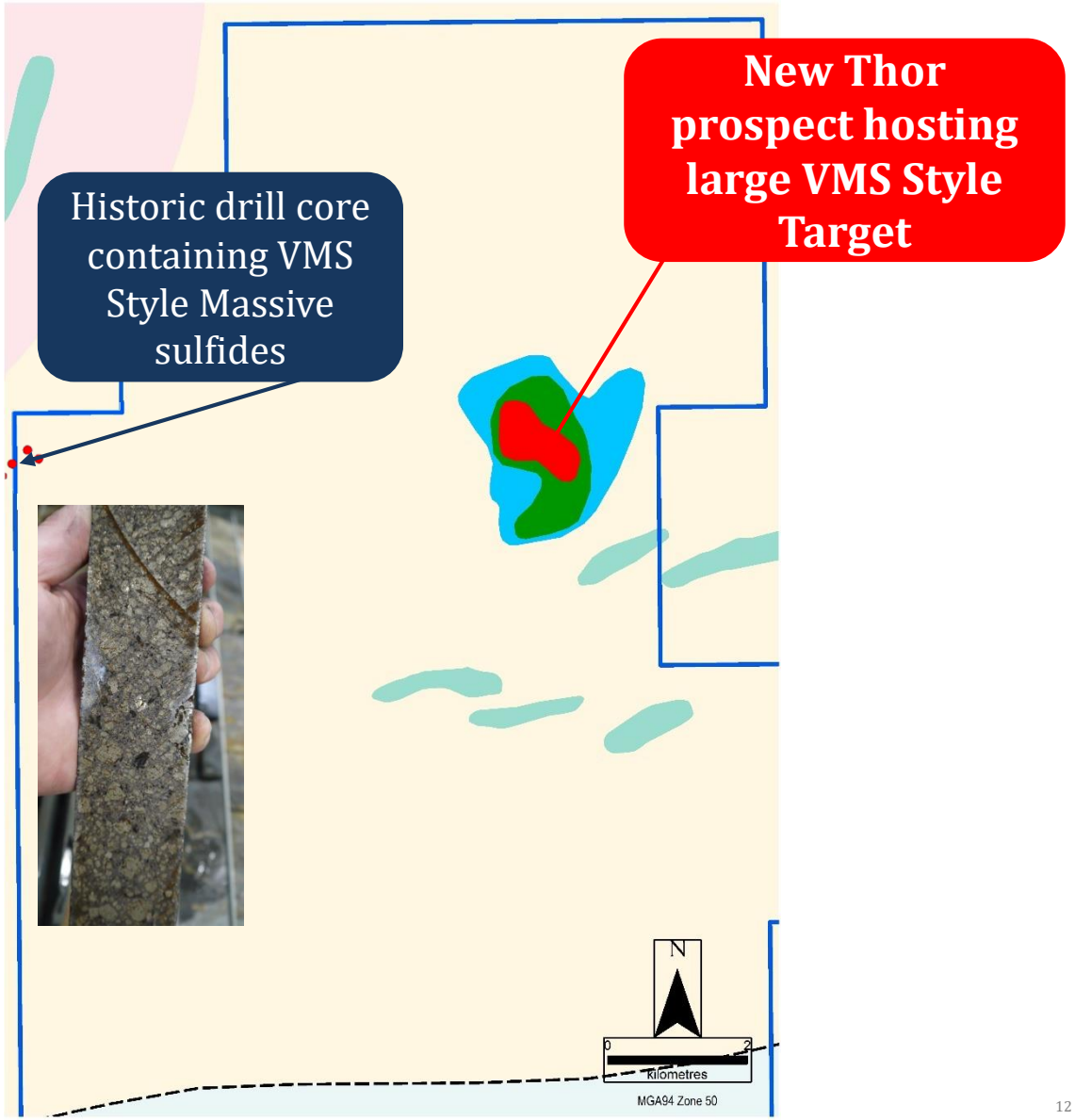
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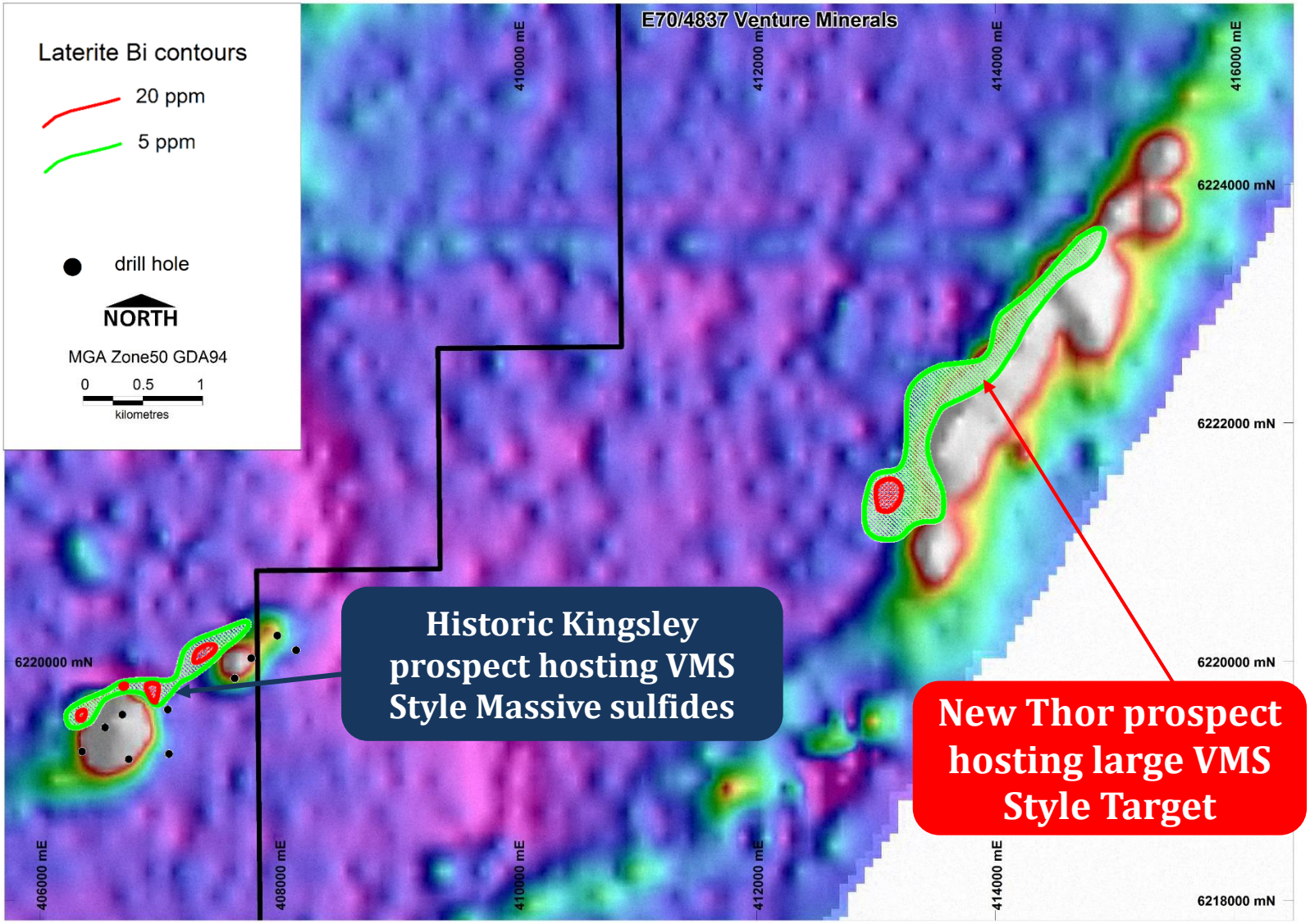


Thor Prospect – Geochemical Target & Historic Drill Core

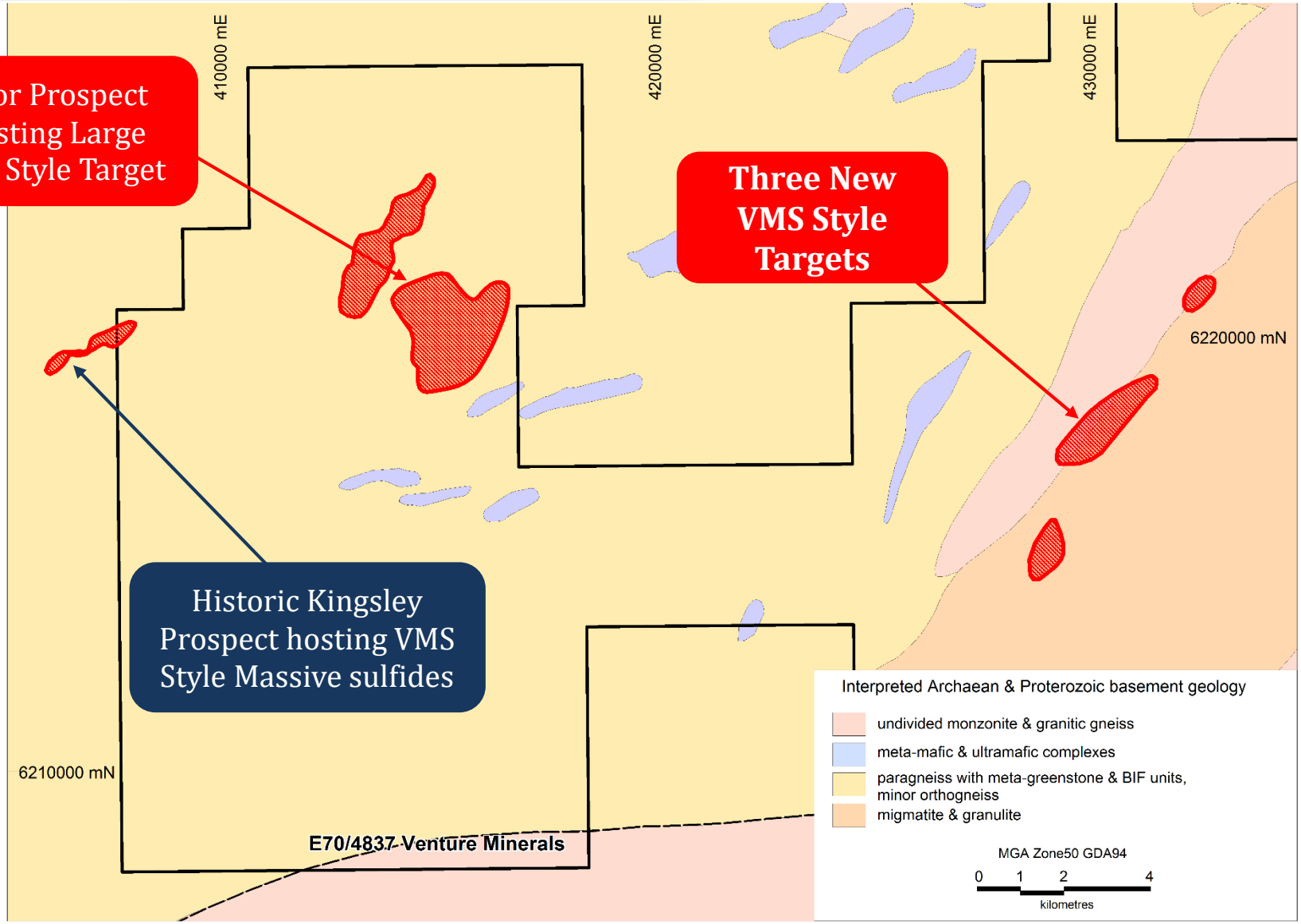
- Large geochemical VMS style target identified from surface sampling;
- Massive sulfides identified in historic drill core near Thor Target;
- Portable XRF confirms presence of zinc, lead and copper.



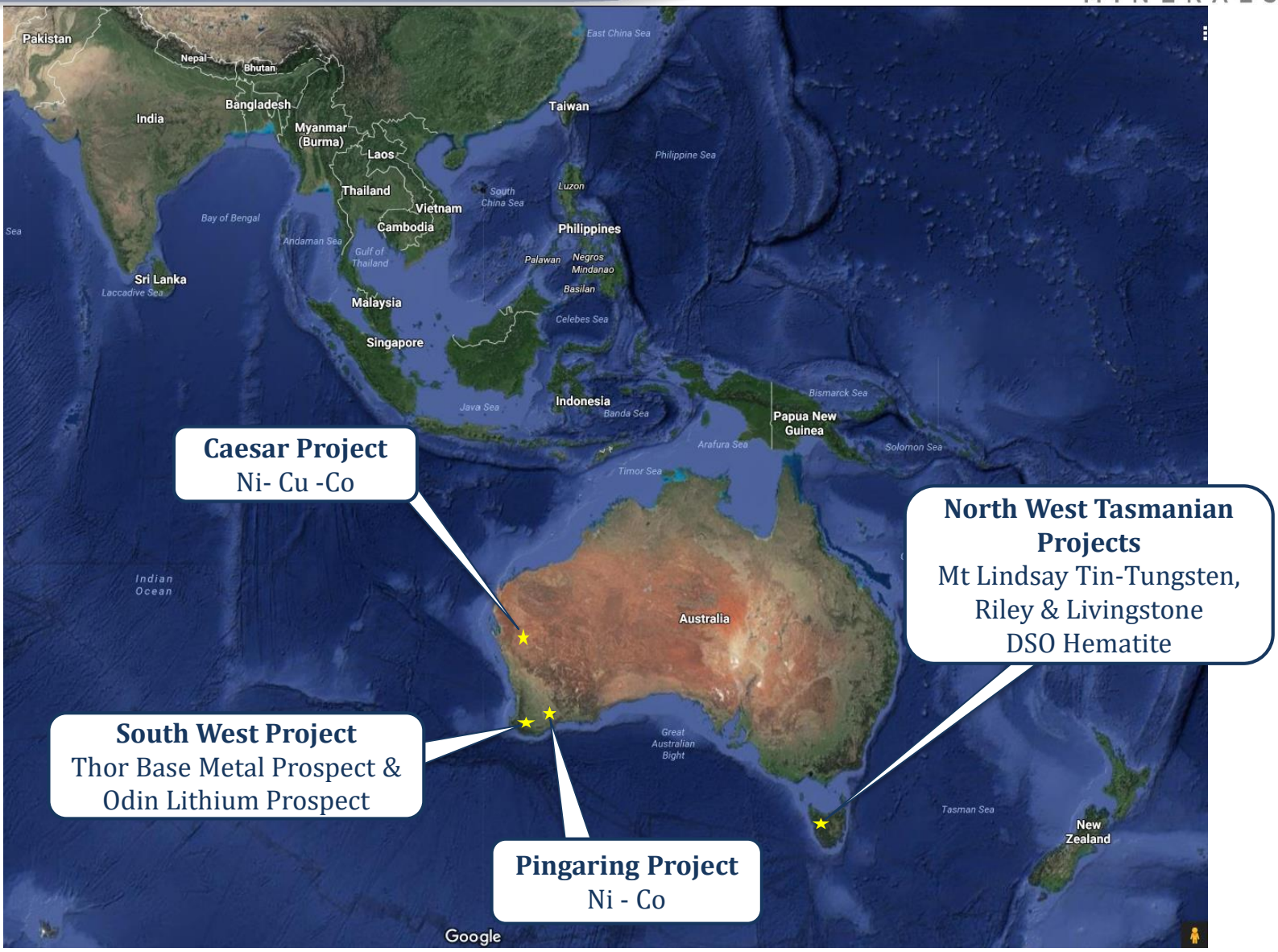
Thor Prospect – Thor & Kingsley Bi laterite soil contours on VTEM May 2017 (1km grid)



Thor Prospect – Three New VMS Style Surface Geochemical Anomalies



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Caesar Project - Location Map



Double Magic Ni-Cu Prospect (Buxton Resources)

Savannah Ni-Cu-Co Mine (Panoramic Resources)

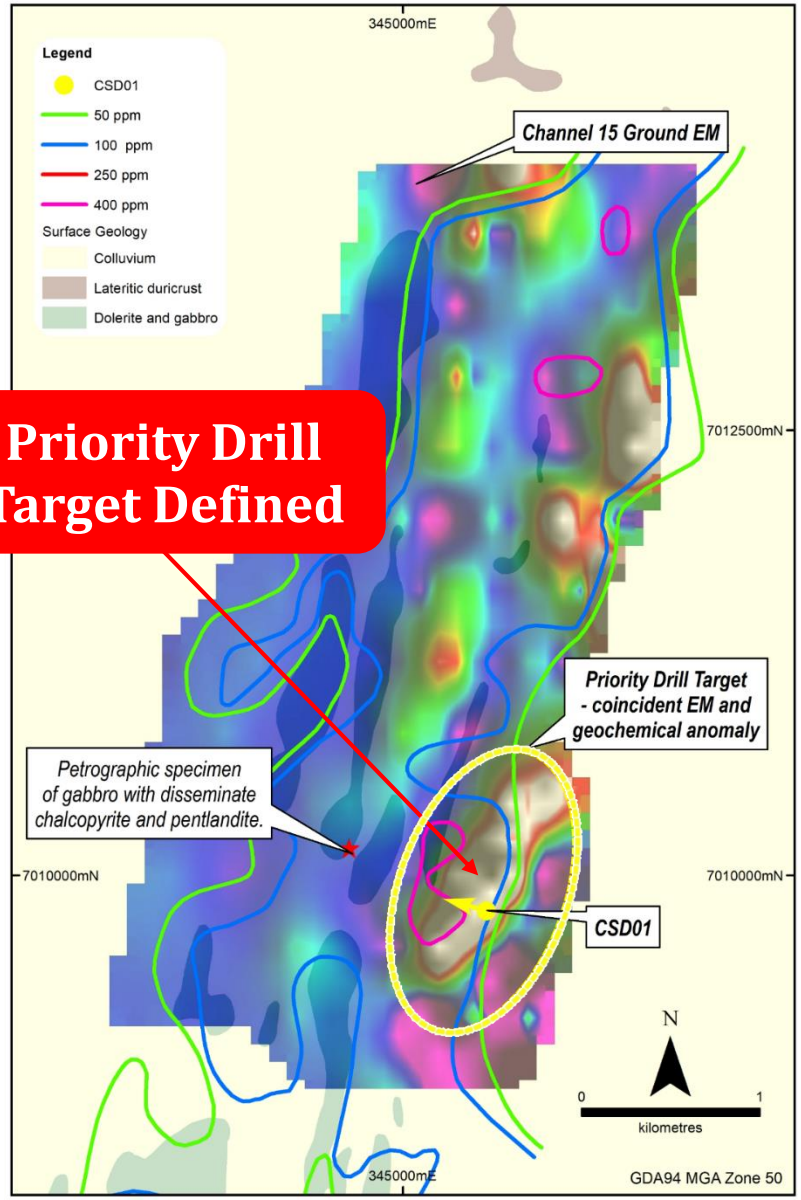
Caesar Project Ni-Cu-Co Target

Nebo Babel Ni-Cu-Co Prospect (Cassini Resources)

Nova Ni-Cu-Co Mine (Independence Group)

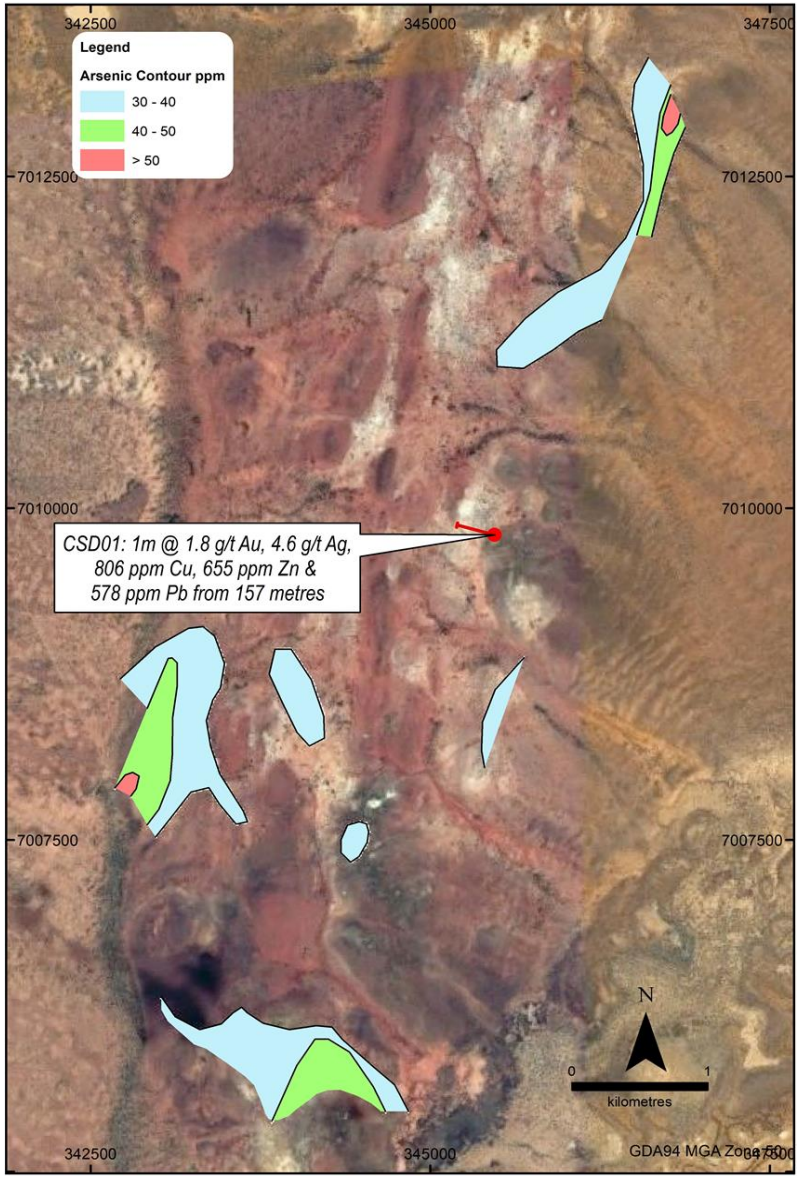
Caesar Project – Surface Geology with Nickel geochem contours, EM & First Drill Hole Results

- EM anomaly coincident with geochemical anomaly;
- Both EM & Geochemical anomaly also coincident with gravity high;
- CSD01 intersected minor disseminated sulfides throughout the zone of dolerite with micro-probe analysis verifying the presence of nickel, cobalt and copper within the intersected sulfides.

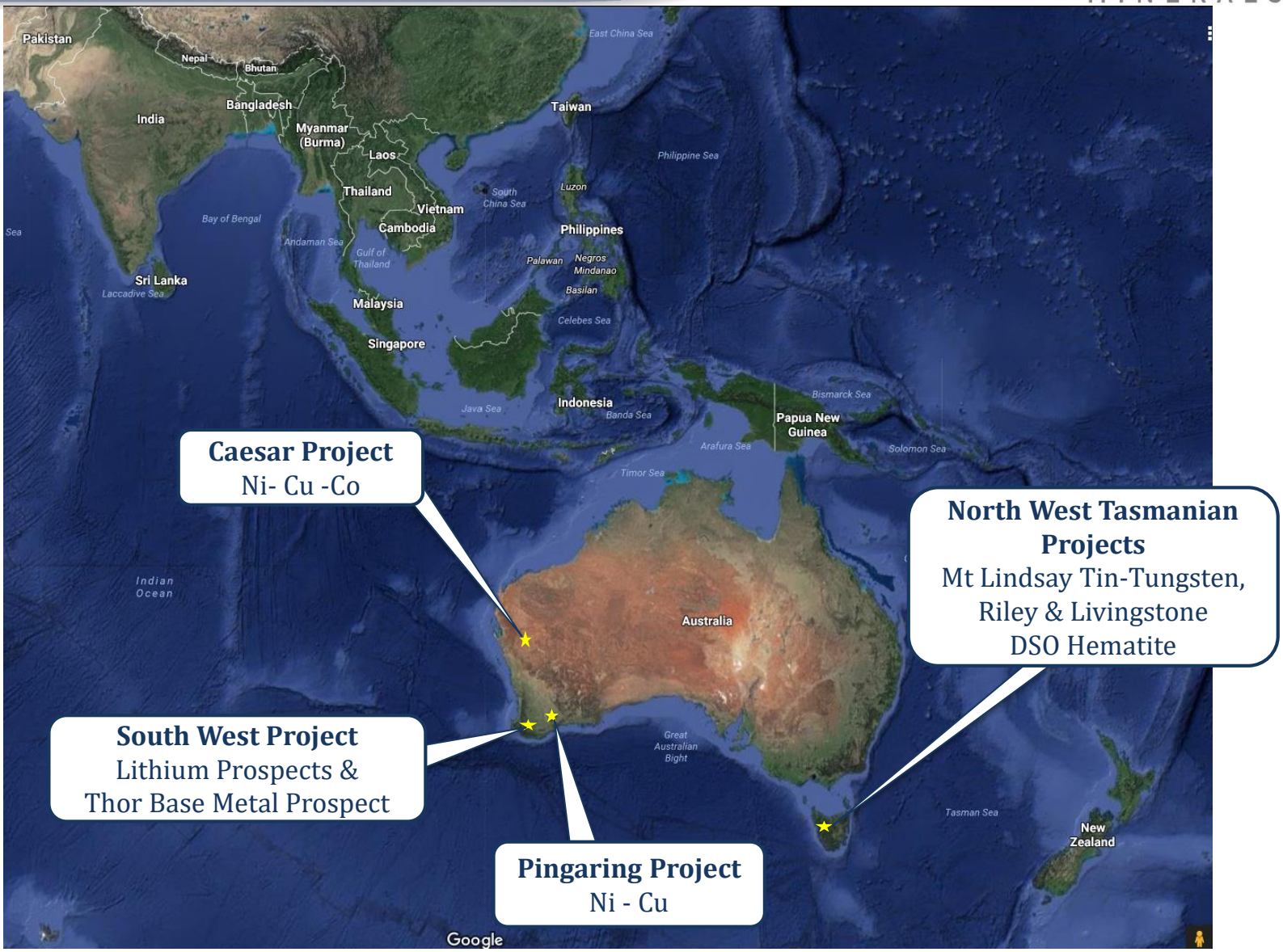


Caesar Project – First Hole Drill also intersects Gold, Silver and Base Metals

- CSD01 intersected an 18 metre zone of sericite altered meta-sediments with quartz-carbonate-arsenopyrite veining with one metre returning 1.8 g/t gold, 4.6 g/t silver, 806 ppm copper, 655 ppm zinc & 578 ppm lead; (Refer ASX Announcement 13 March 2018).
- Potential for gold mineralization at the Caesar Project is now being evaluated through interpretation of arsenic assay results from the previous surface sampling;
- This work has already highlighted several additional gold targets within the Caesar Project.



Project Locations



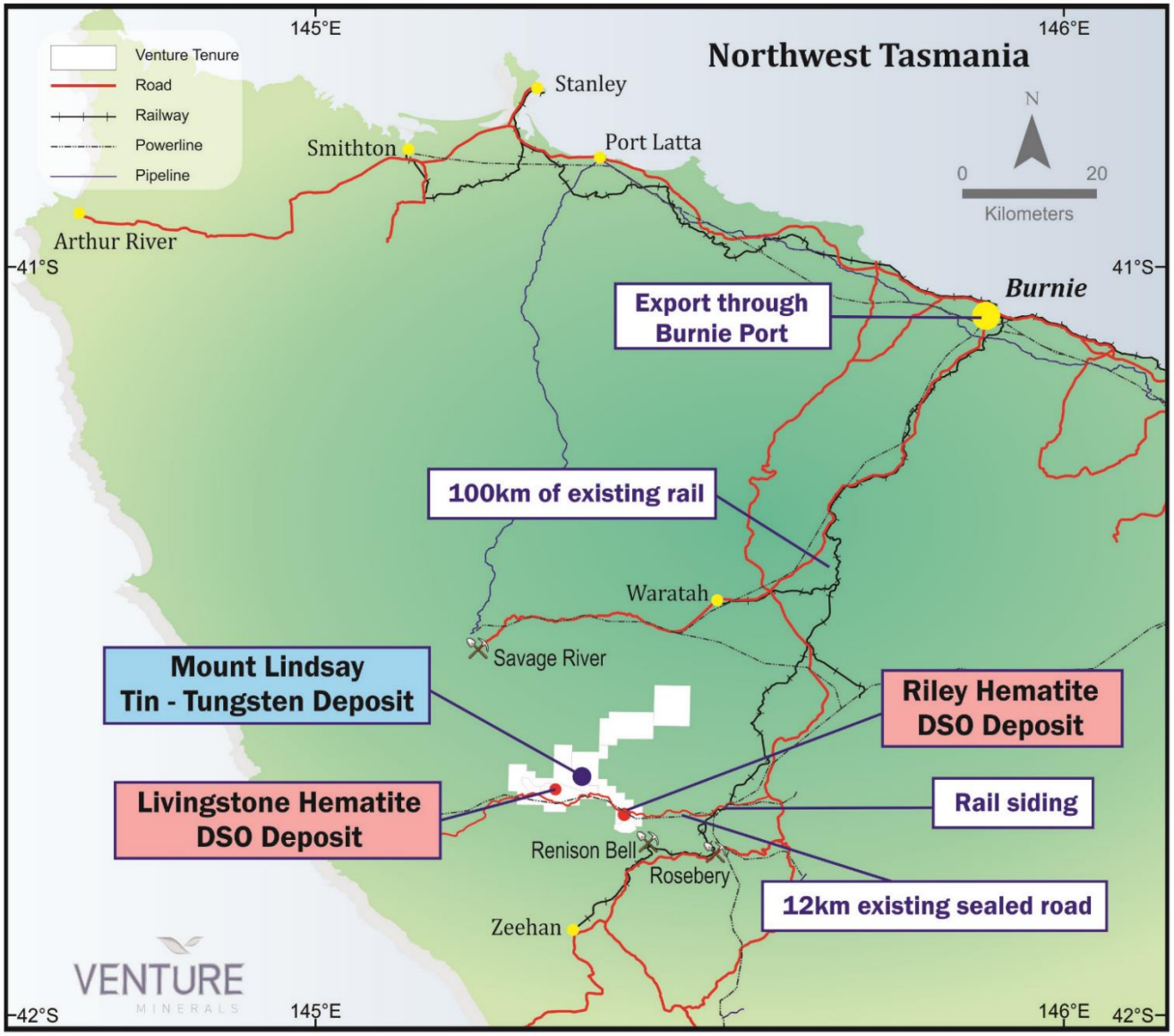
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Location Map for Mt Lindsay Tin-Tungsten Deposit/ Riley DSO Deposit/Livingstone DSO Deposit



Tin – The Forgotten EV Metal ?

- Tin today at over US$21,000/t or ~A$27,000/t but has missed the dramatic rises of its EV metal peers in lithium, cobalt & graphite;
- Two most significant uses of tin for EV impact is for electronics (solders, fuses & contacts) and in alloys within batteries;
- Nearly 50% of tin consumed is in solder and nearly 10% in lead-acid batteries;
- Tin use in lead-acid batteries has doubled between 2010 to 2016 and is set to grow 2-4% per annum till 2025;
- Further Tin use opportunities in lithium-ion cells;
- Supply issues with most of the world's largest tin producers actually producing less;
- Visible Tin Stocks near lows;
- Tin prices are only expected to go up, it's a matter of how much.

Time to Assess High Grade Tin-Tungsten Resource at Mount Lindsay due to EV demand

- In response to high demand from the fast growing **(electric vehicle) EV** market, Venture Minerals has commenced a detailed re-assessment of the high grade tin and tungsten resource base at the Mount Lindsay Project.

- Venture is uniquely positioned with Mount Lindsay being one of the largest undeveloped tin projects in the world, containing in **excess of 80,000 tonnes of tin metal** (Refer ASX Announcement 12 April 2018).

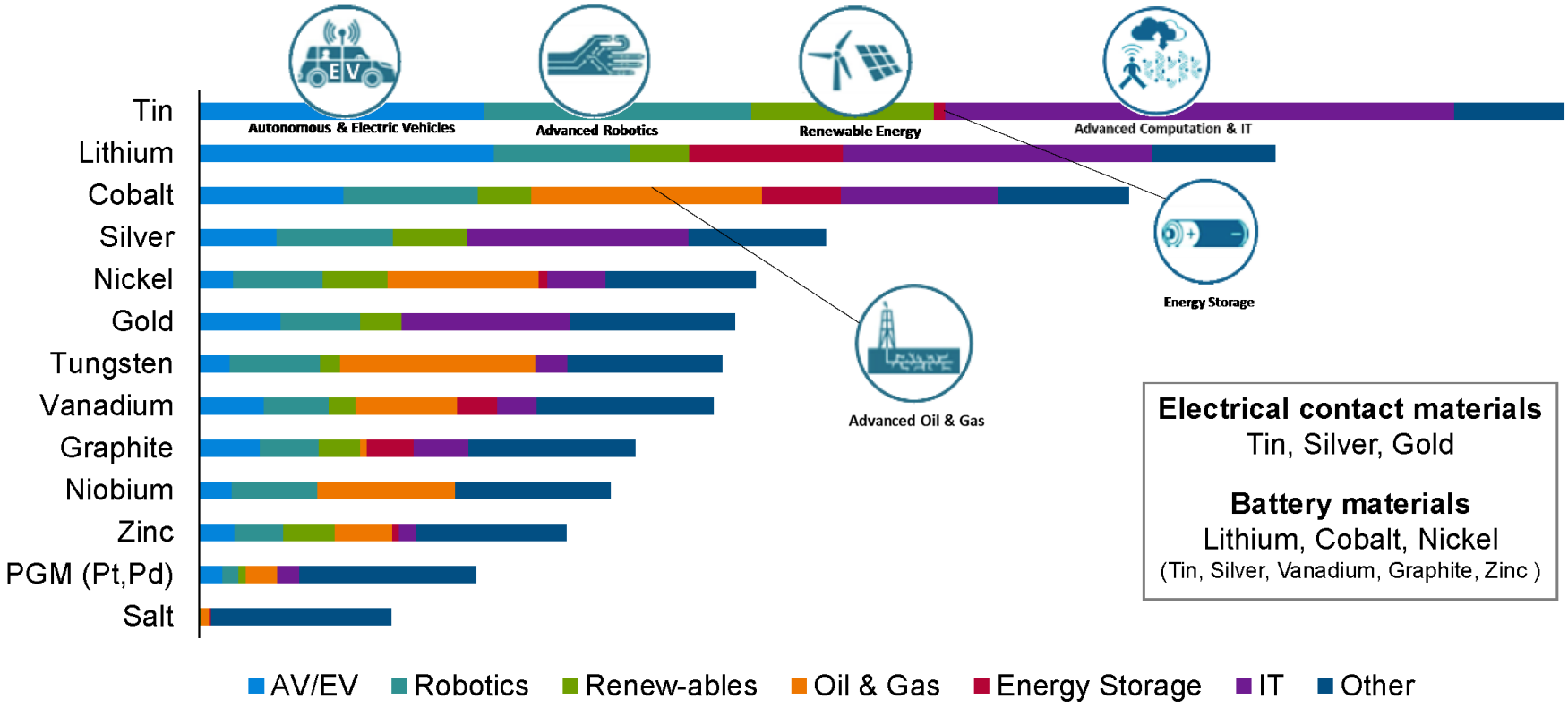
- In addition, the Mount Lindsay Project also hosts, **within the same mineralised body**, **a globally significant tungsten resource containing 3,200,000 MTU (metric tonne units) of WO_3** (Refer ASX Announcement 12 April 2018).

- Venture has a large resource base to draw from and intends to look at strategies to optimise the higher grade portions at Mount Lindsay, which previously reported resources included **4.7Mt @ 0.4% Sn & 0.3% WO_3** (Refer ASX Announcement 12 April 2018).

- Venture will now look to focus on assessing the underground mining potential of this high grade resource.

VENTURE MINERALS

Metals most impacted by new technology



Electrical contact materials
Tin, Silver, Gold

Battery materials
Lithium, Cobalt, Nickel
(Tin, Silver, Vanadium, Graphite, Zinc)

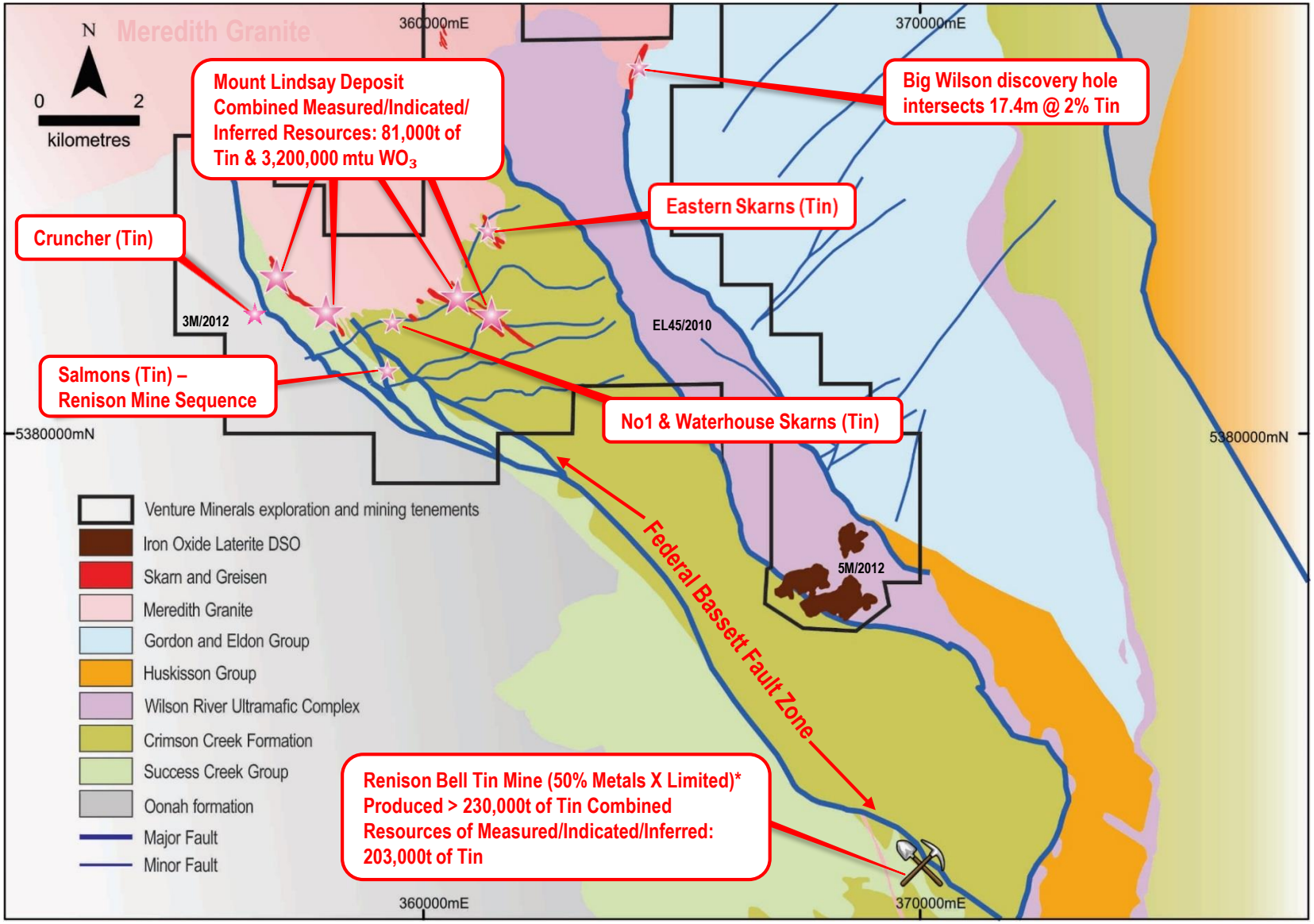
RioTinto

Source: MIT

Mount Lindsay Tin-Tungsten Project Highlights

- Approximately 83,000 m of diamond core drilling used to define JORC compliant resources with **+60% in the Measured & Indicated categories**;
- Feasibility Study completed with comprehensive metallurgical test-work and post feasibility delivered a very high grade 75% tin concentrate result that is likely attract price premiums;
- **Tin is at US$21,000/t** and has increased by 60% since January 2016;
- **Tungsten's APT price is at +US$300/mtu** has increased by 90% since February 2016;
- Several High Grade Targets with drill results to follow up including Big Wilson with **17.4 m @ 2% tin** (Refer ASX Announcement 2 August 2012).

High Grade Tin-Tungsten Targets



* MLX Corporate Presentation 2 March 2018

Conclusions

- Venture is leveraged to multiple commodities over numerous projects;
- Dominant position in an emerging new Nickel-Cobalt province in Western Australia;
- Awaiting results from drilling a substantial Lithium target at Odin only ~ 30 km south of Greenbushes Deposit (supplies 40% of the worlds lithium);
- VMS (Volcanogenic Massive sulfide) style target defined and being prepared for drill testing at the Thor Project, Western Australia;
- Nickel, Copper and Cobalt identified in drilling at Caesar Project, Western Australia;
- Mount Lindsay's High Grade Tin-Tungsten Resources provide exposure to the EV market;
- Low overheads ensure very high percentage of "dollars in the ground".



Thank You

Any Questions?

Come and see us at Booth 25