NEW WORLD METALS CONFERENCE PRESENTATION

VENTURE MINERALS

9 September 2021

ASX : VMS

Disclaimer and Competent Persons Statement

FORWARD LOOKING STATEMENT

- 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;
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COMPETENT PERSONS STATEMENT

- The information in this report that relates to Exploration Results, Exploration Targets and Minerals Resources is based on information compiled by Mr Andrew Radonjic, a fulltime 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.
- The information in this report that relates to Mineral Resources for the Mount Lindsay and Livingstone Projects is based on information compiled by Mr Andrew Radonjic, a fulltime 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 and 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. This information was prepared and first disclosed under the JORC Code 2004. 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 Ore Reserves is based on information compiled by Mr Peter George, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr George is an independent consultant. Mr George 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 George consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

NO NEW INFORMATION OR DATA

- All material assumptions and technical parameters underpinning the Minerals Resource and Reserve estimate referred to in previous ASX announcements continue to apply and have not materially changed since last reported. The company is not aware of any new information or data that materially affects the information included in the announcement.

Highlights

- **Riley Iron Ore Mine – First Shipment booked for early September as Steady State Production achieved;**
- **Drilling recommences at the advanced Mount Lindsay Tin-Tungsten Project providing near term exposure to EV Metal and Critical Minerals markets;**
- **Chalice has defined new EM anomalies on 'Julimar lookalike' target at the South West Nickel-Copper-PGE Project;**
- **Ni-Cu-PGE portfolio significantly expanded** through the recent **acquisition of highly prospective tenure at the Kulin** Project, effectively **doubling Venture's Ni-Cu-PGE portfolio**;
- Drilling confirms **VMS system with up to 7% Zinc returned from first assays** at Orcus prospect, Golden Grove North, follow-up diamond drilling completed, awaiting assays.

Corporate Snapshot

ASX Code:	VMS	**Market Capitalisation (@ A$0.089)**	A$119m
Shares on Issue	1,334m	**Enterprise Value**	A$110m
Unlisted Options: 7.0m @ A$0.001, 13.6m @ A$0.052, 19.9m @ A$0.06, 1m @ A$0.45, 2m @ A$0.50, 2.5m @ A$0.55	46.0m	**Cash at 30 June 2021**	A$9m
Top 20 Shareholders	20.7%		

VMS Share Price and Volume



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



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.



Hamish Halliday
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.



Andrew Radonjic
Managing Director

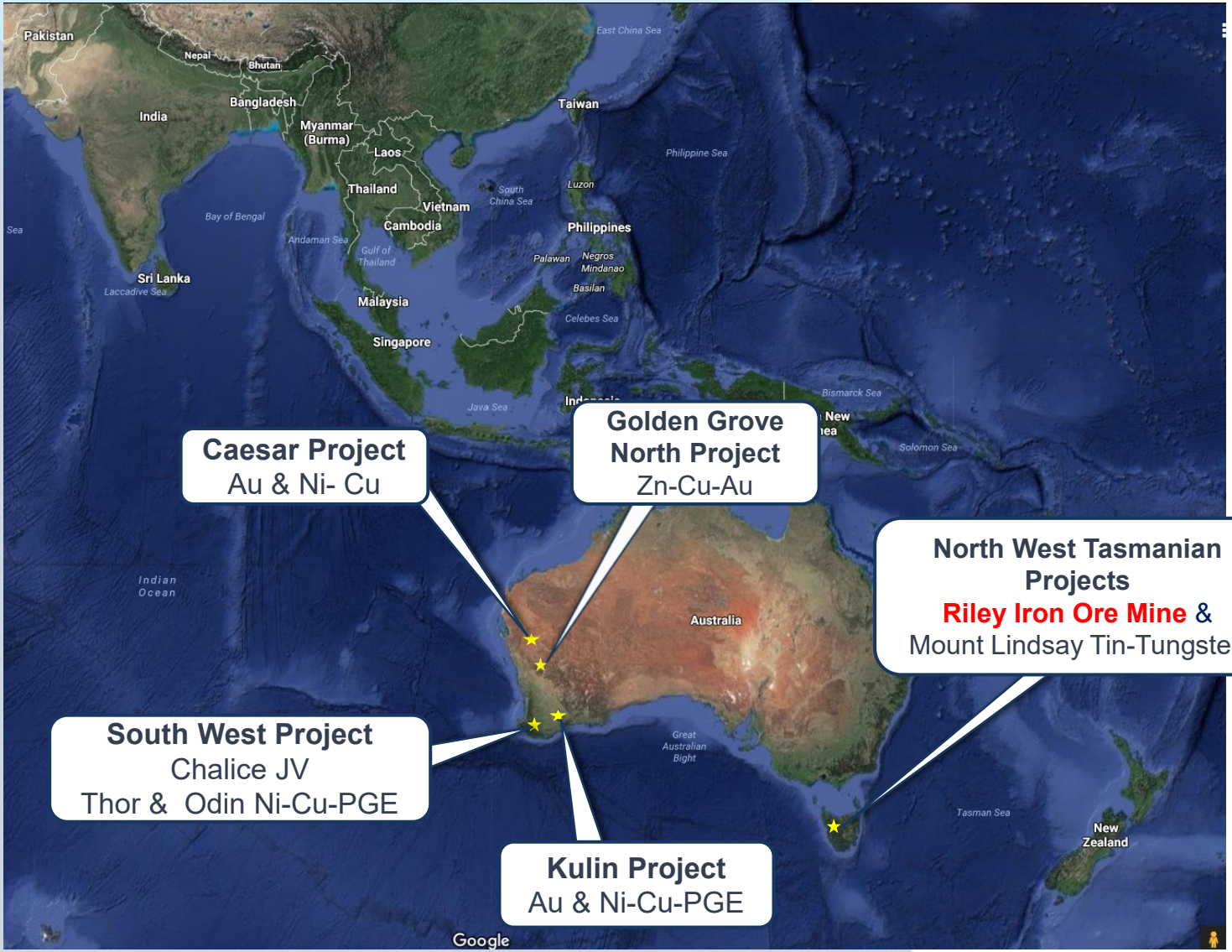
- Mine Geologist and Mineral Economist;
- >30 years experience with a focus on gold and nickel in the Eastern Goldfields of Western Australia;
- Instrumental in three significant gold discoveries north of Kalgoorlie that led to the pouring of over 1.5 million ounces;
- Co-lead the exploration team during 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.



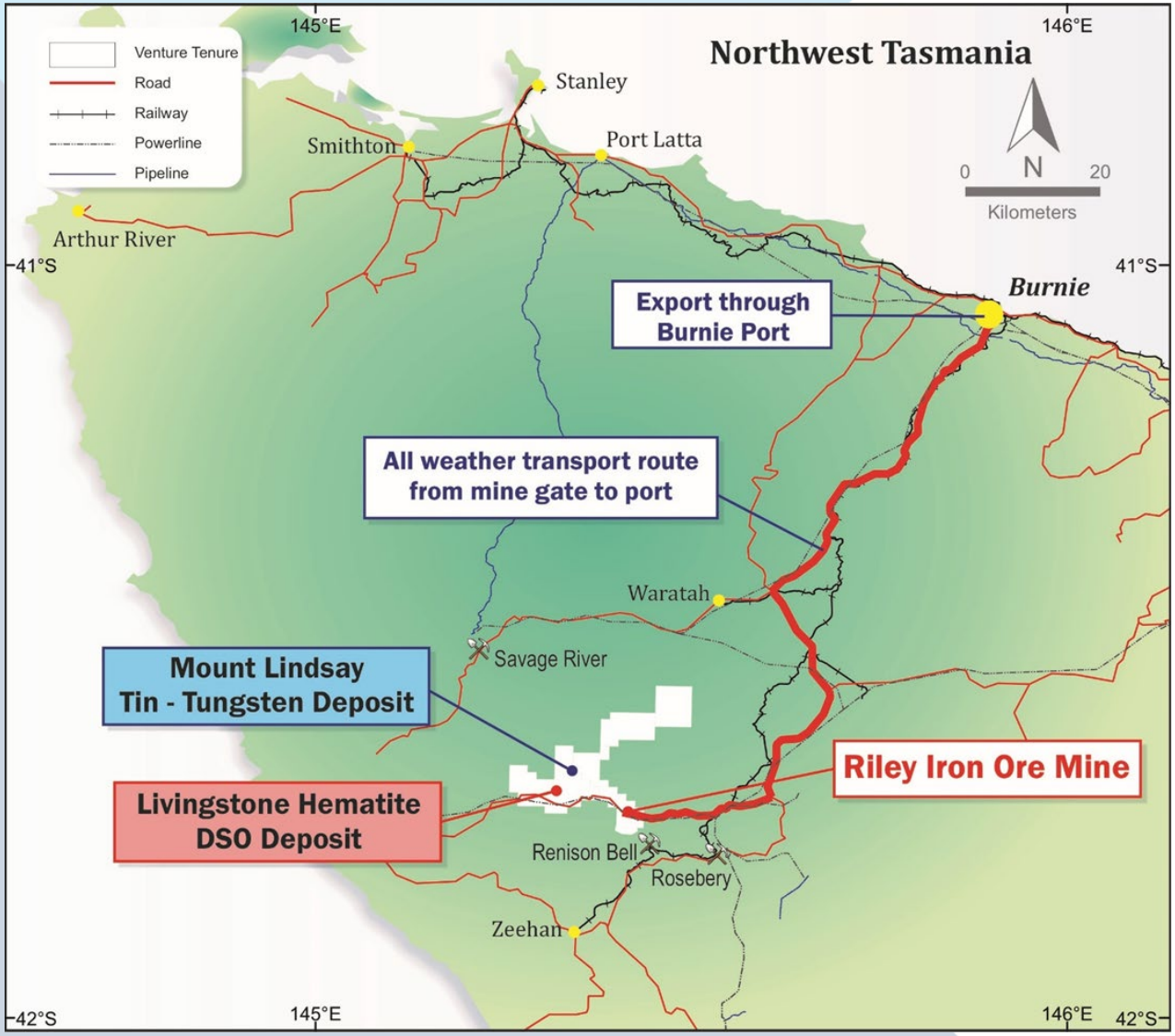
Dr Stuart Owen
Exploration Manager

- BSc & PhD in Geology, member of the AIG and over 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.

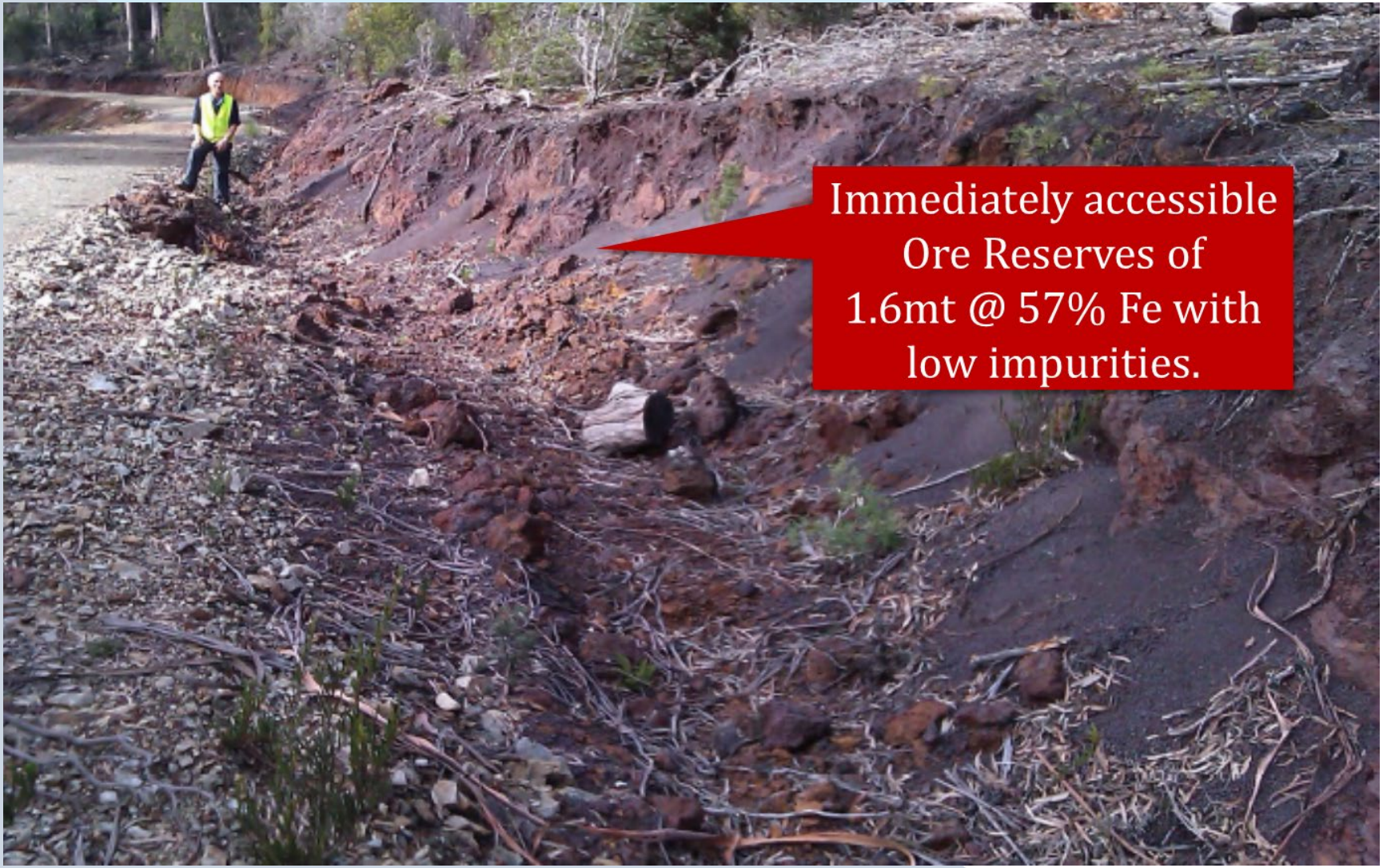
Project Locations



Location of Riley & Livingstone Hematite DSO Deposits



Riley Iron Ore Mine – Ore Deposit



Riley Iron Ore Mine – Current Status

- Following completion of plant commissioning and achieving steady state production at the Riley Mine, Venture has booked the Company's first iron ore shipment for early September;
- With steady state production now being achieved, the mine will produce sufficient ore for continuous haulage from the Riley Iron Ore Mine to the Port of Burnie;
- Iron Ore production from the Plant commissioning phase, plus current steady state production, has afforded Venture the opportunity to immediately charter the first bulk carrier vessel.



Upcoming Milestones and Conclusions for Riley







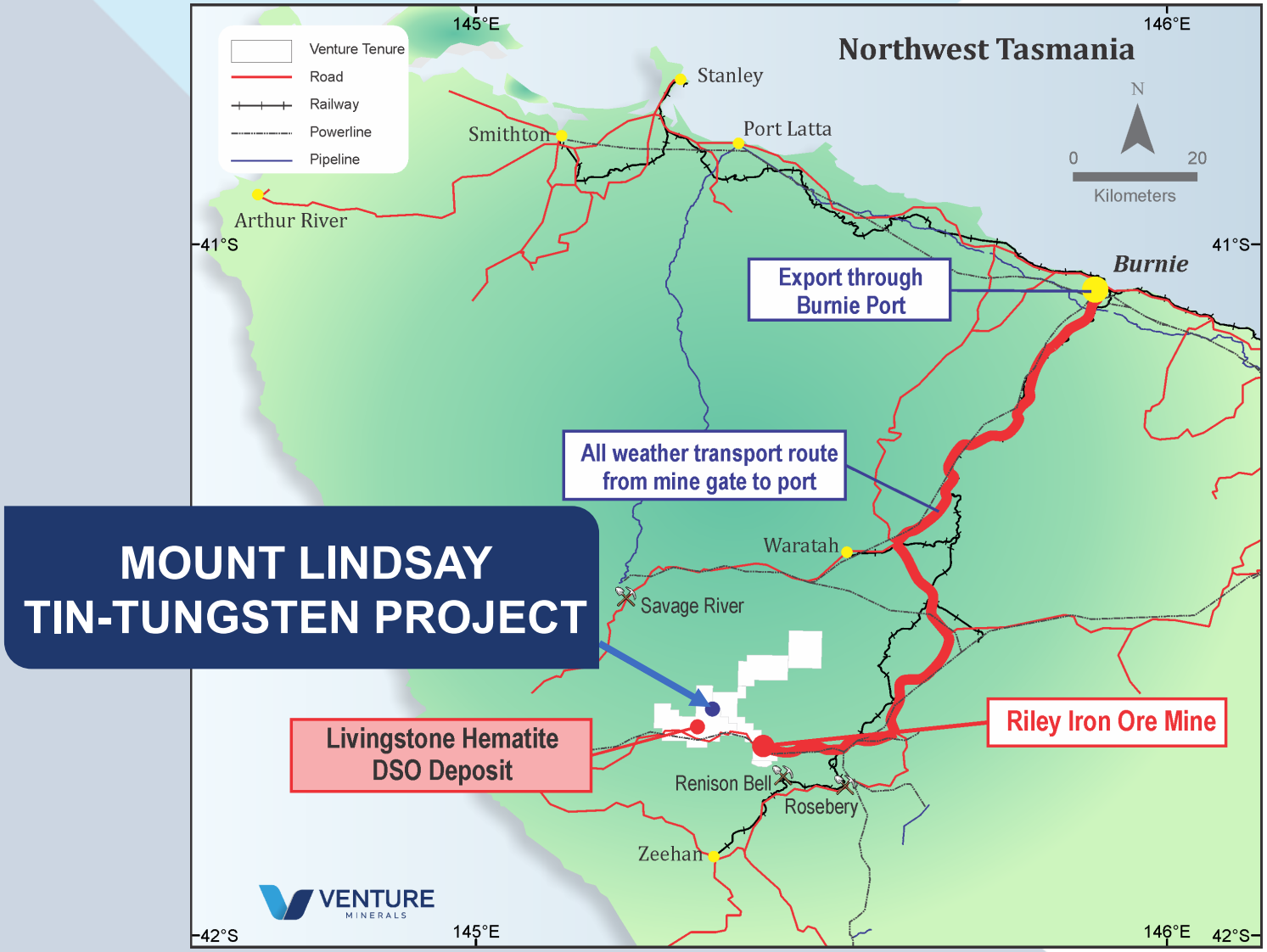
Upcoming milestones include:

- Venture's first shipment early September 2021;
- Ramp up production from one to two shipments per month.

Conclusions:

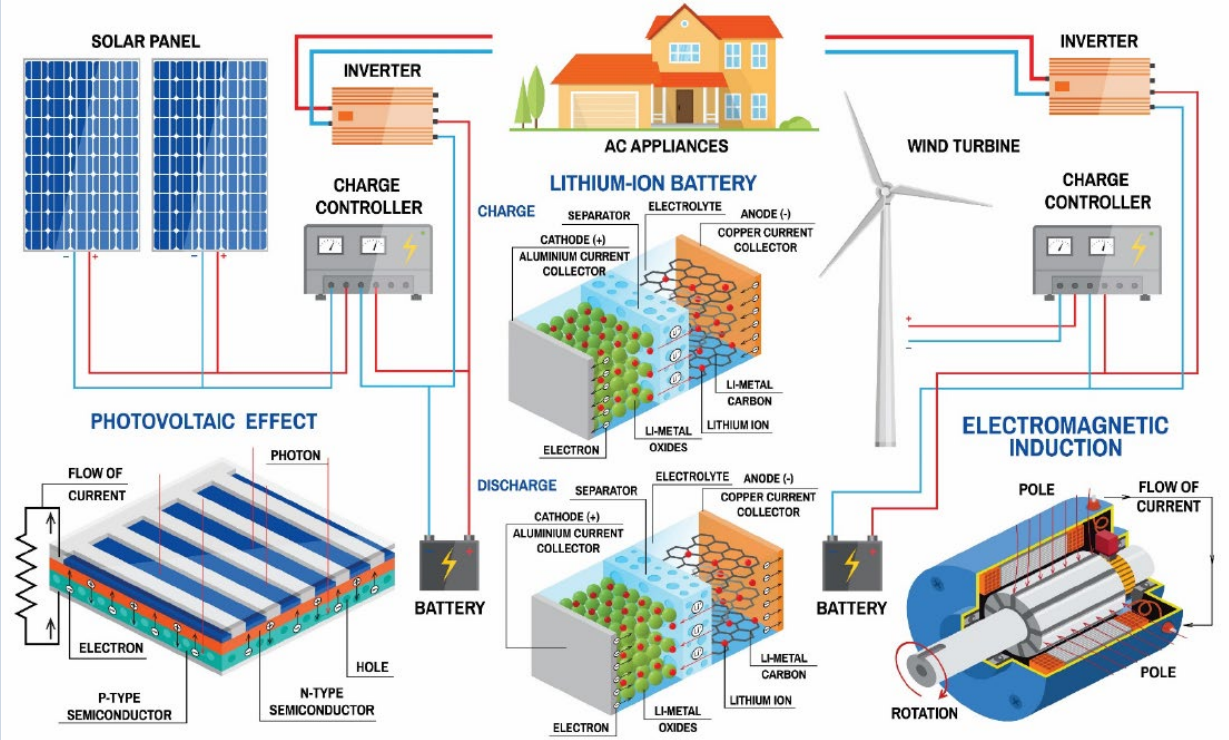
- Exciting phase for the Company as it moves from explorer to producer.

Location of Mount Lindsay Tin-Tungsten Deposit



Tin for the future

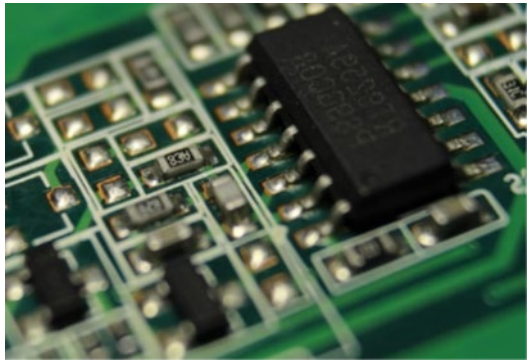
- Tin is an important part of the Fourth Industrial Revolution through solder which is the glue that connects everything that is electronic;
- Tin is technically diverse and hence is also an important part of the Green Industrial Revolution as this is led by technology as the world converts to an electricity-based economy. Tin is required for:

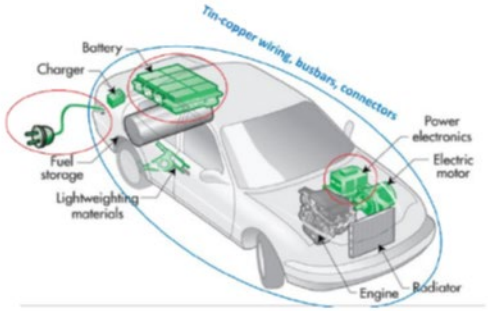


- Solar Cells,
- Wind Power,
- Energy Storage,
- Electric Vehicles,
- Recycling.

Today's and Tomorrow's Applications for Tin

- **SOLDER MARKET TECHNOLOGY DRIVERS:**
  - Electronics miniaturization impact fading,
  - Lead-free conversion has resumed.
- **5G TO LEAD THE NEW ELECTRONICS ERA:**
  - 5G to be the platform for connected future,
  - Two phases of infrastructure build,
  - Real market boosts beyond 2025.
- **ELECTRIC VEHICLES MAY INCREASE TIN USE:**
  - eV sales to reach 30% share by 2030,
  - Electronics content in eV to increase x 5,
  - New copper-tin components.
- **TIN TECHNOLOGIES FOR ENERGY STORAGE:**
  - Advanced lead-acid needs tin,
  - Lithium-ion technologies advancing,
  - Next generation even more likely to use tin.





Current tin use
400 g\car
27,000 tpa

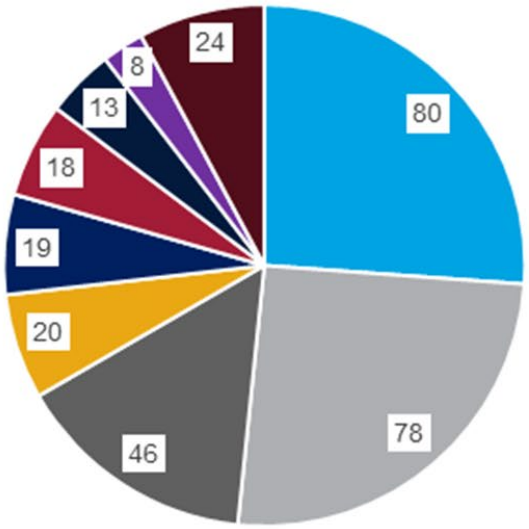


Source: International Tin Association.

“Could a lack of ESG compliant tin supply affect the pace of energy transition?” – Wood Mackenzie

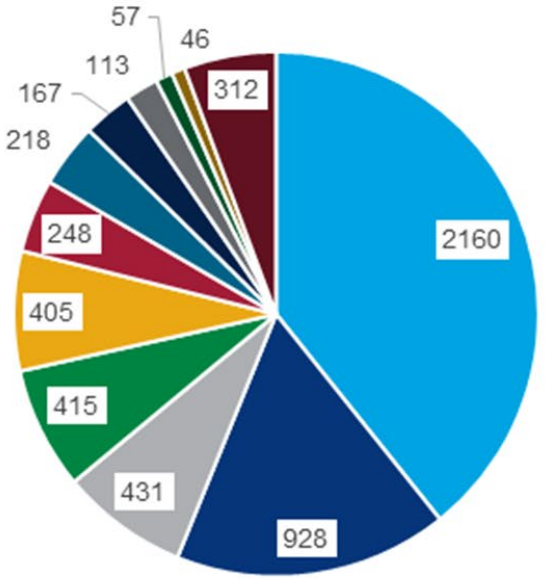
There’s no shortage of tin supply potential, but ESG risk is a factor

2020 mine production, kt



China Indonesia Myanmar Brazil Peru
Bolivia DR Congo Australia Other

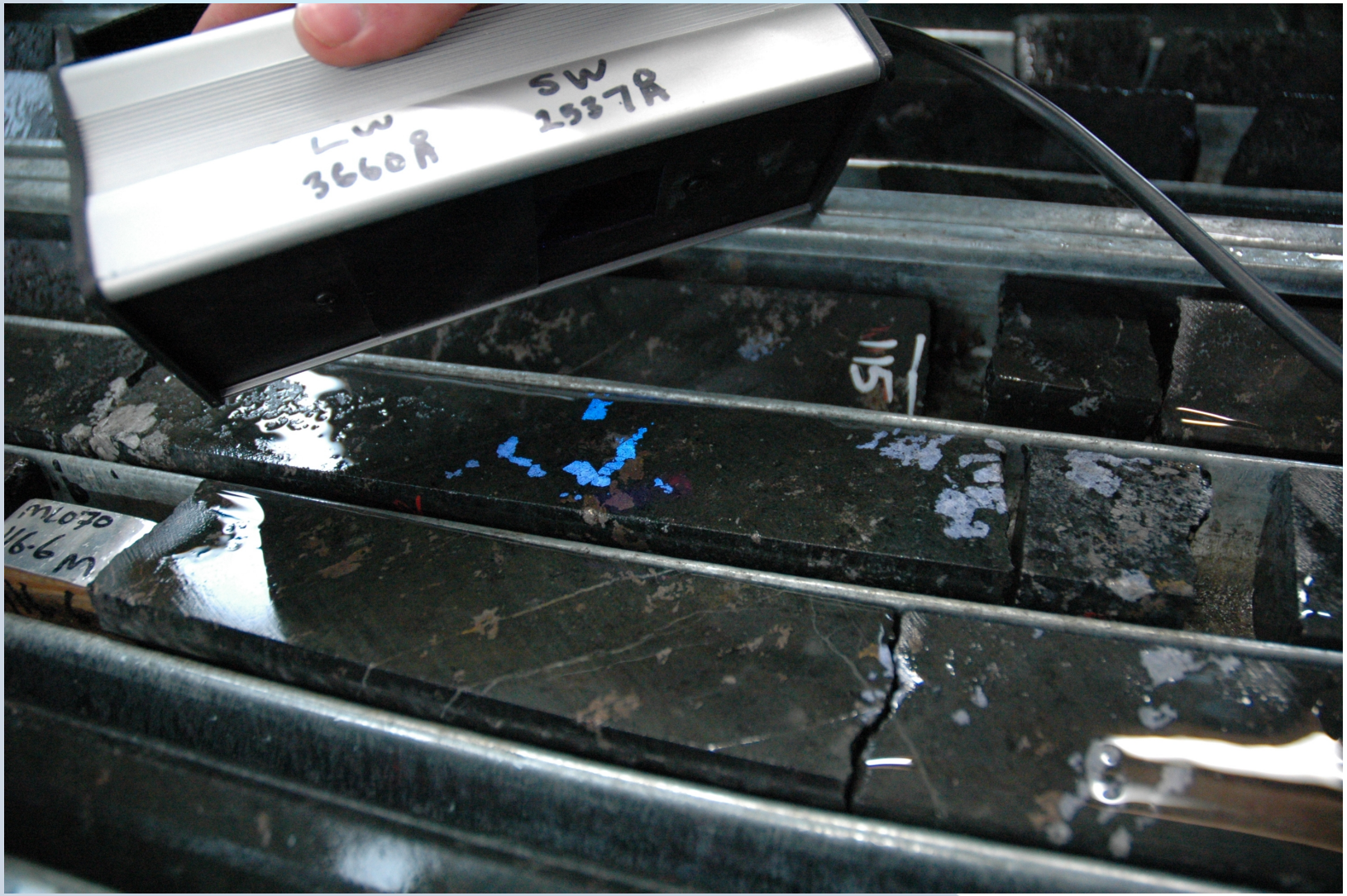
Global Reserves kt



China Russia Indonesia Egypt
Brazil Bolivia Peru DR Congo
Myanmar Morroco Laos Other

Source: ITA, USGS, Metallum Commodity Consulting

Tungsten Ore in Mount Lindsay Drill Core



** Tungsten in Core Results for ML070 which returned a drill intersection of 12 metres @ 1.69%WO_3 from 105 metres. Refer to ASX announcement 14 February 2008.*

Tungsten: A Critical Mineral

- **Tungsten is ranked by the British Geological Surveys, US Department of Defence, the European Commission, Japan, Russia and Australia as a 'critical' mineral:**
  - Due to its economic importance,
  - Supply risk – dominance of China in the market,
  - Inability to be substituted.
- **Tungsten is a key input to industries vital to national security:**
  - With hardness second only to that of diamonds,
  - The highest melting point of all metallic elements.
- **US and European end-users are looking to reduce their dependence on Chinese production.**
- Diverse commercial, industrial and military applications:
  - **Steel hardening**, aeronautical and **automobile manufacturing**, **armaments, semiconductors**, electronics, lighting, rail, chemicals and **high Technology.**

EV Metal and Critical Minerals Demand, time to re-assess Mount Lindsay

- **EV Metal and Critical Minerals demand drives re-assessment of the high grade tin and tungsten resource** base at Mount Lindsay;
- 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;**
- Mount Lindsay also hosts, **within the same mineralised body**, **a globally significant tungsten resource containing 3,200,000* MTU (metric tonne units) of WO_3;**
- Time to explore new strategies to optimise higher grade portions at Mount Lindsay, which previously reported resources* included **4.7Mt @ 0.4% Sn & 0.3% WO_3.**

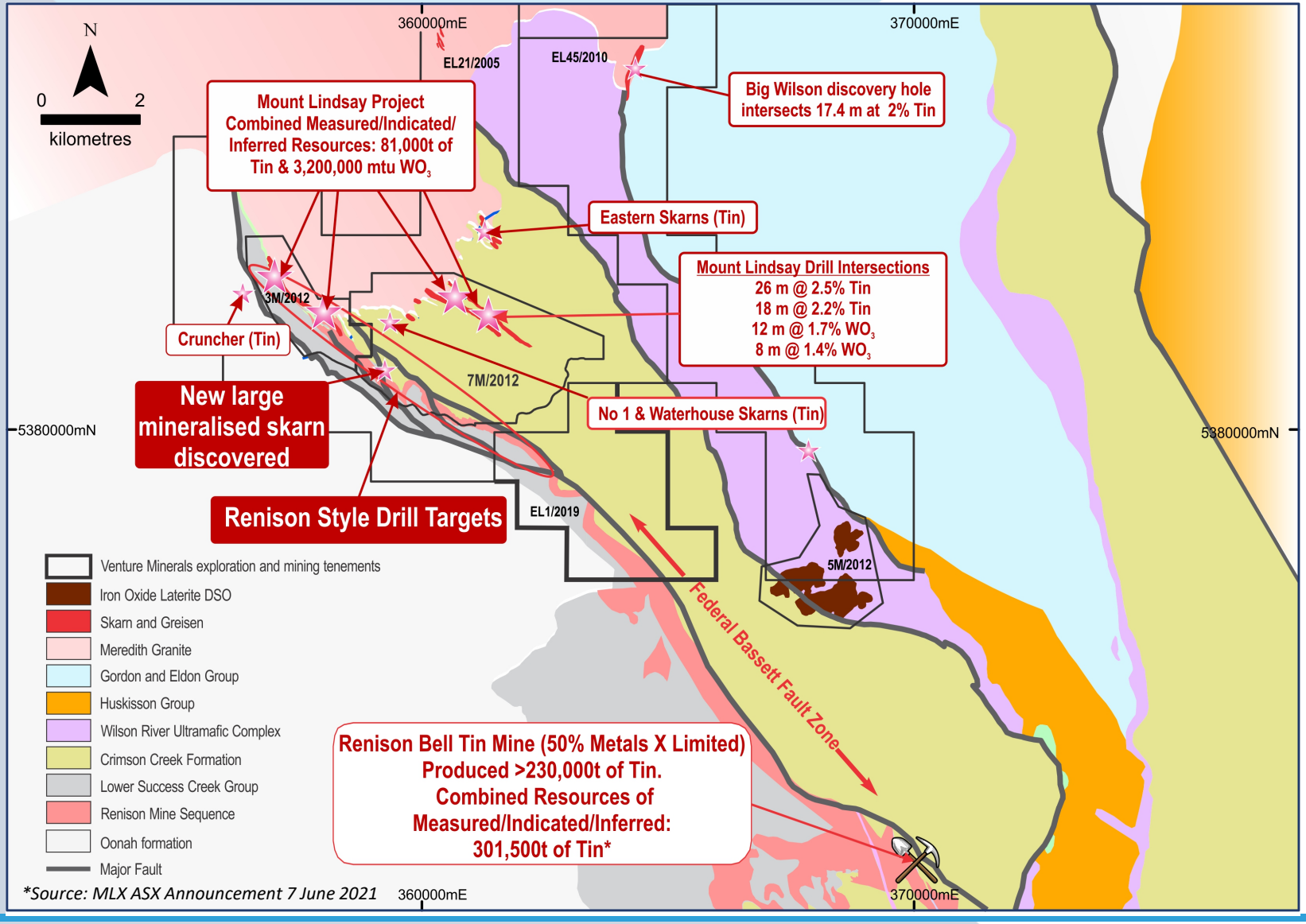
** Refer to ASX announcement 17 October 2012.*

Mount Lindsay Highlights

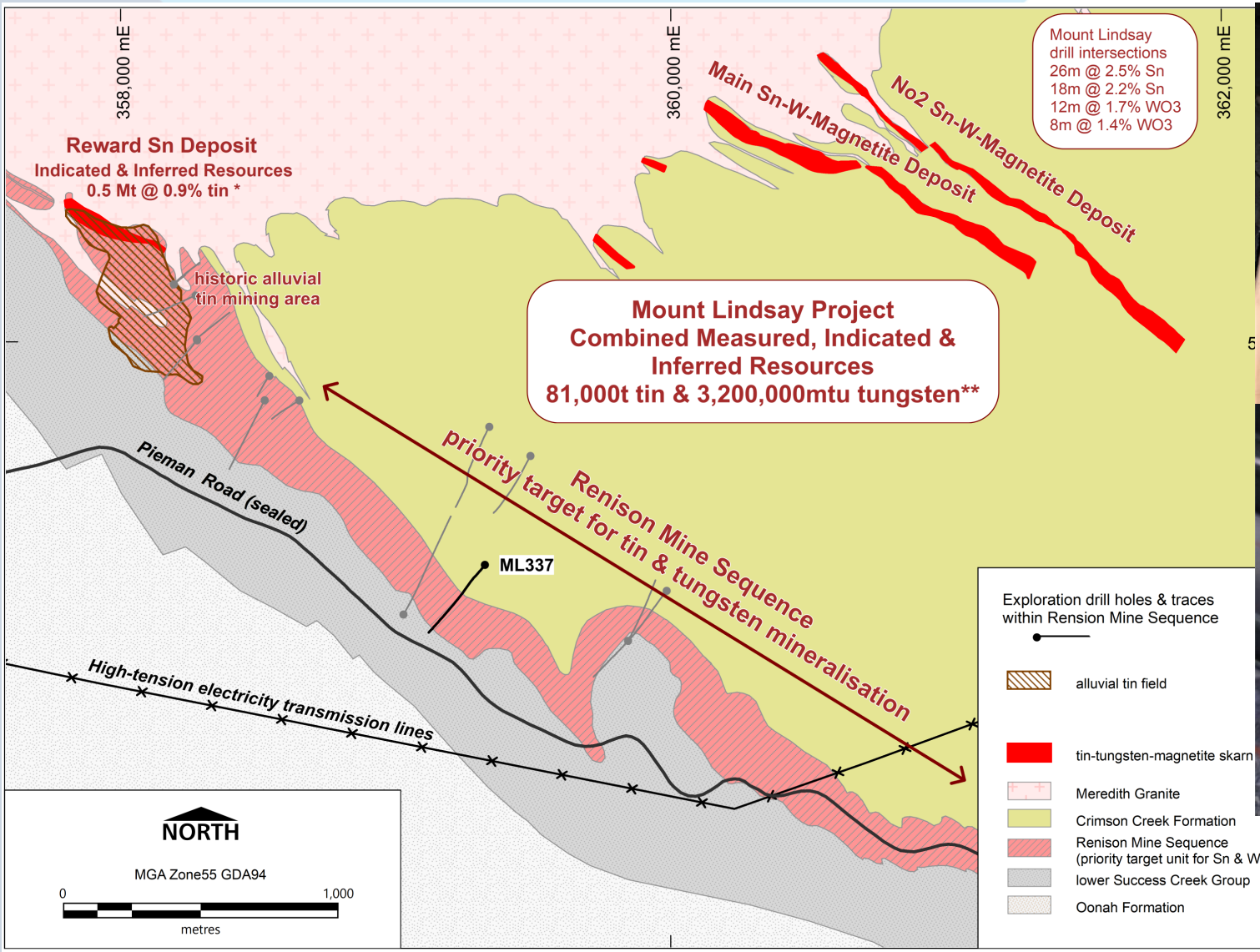
- Approximately **83,000m of diamond core drilling** has been completed on the project by Venture most of which has been used to define **JORC compliant resources with ~70% in the Measured & Indicated categories;**
- Feasibility Study completed with comprehensive metallurgical test-work and post-feasibility delivered a **very high grade 75% tin concentrate result that is likely to attract price premiums**;
- **Tin is at ~US$33,000/t (record highs)** and has increased by ~150% since early 2016;
- **Tungsten's APT price is at ~US$305/mtu** has increased by ~80% since early 2016;
- Several High-Grade Targets with drill results to follow up including Big Wilson with **17.4m @ 2% tin*** and Webbs Creek with **8.5m @ 0.4% tin & 0.2% tungsten.**

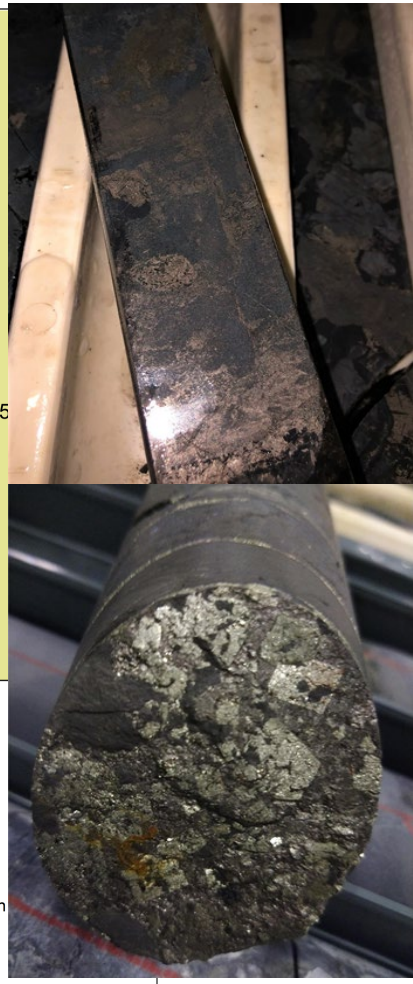
** Refer to ASX announcement 2 August 2012.*

High Grade Tin-Tungsten Targets

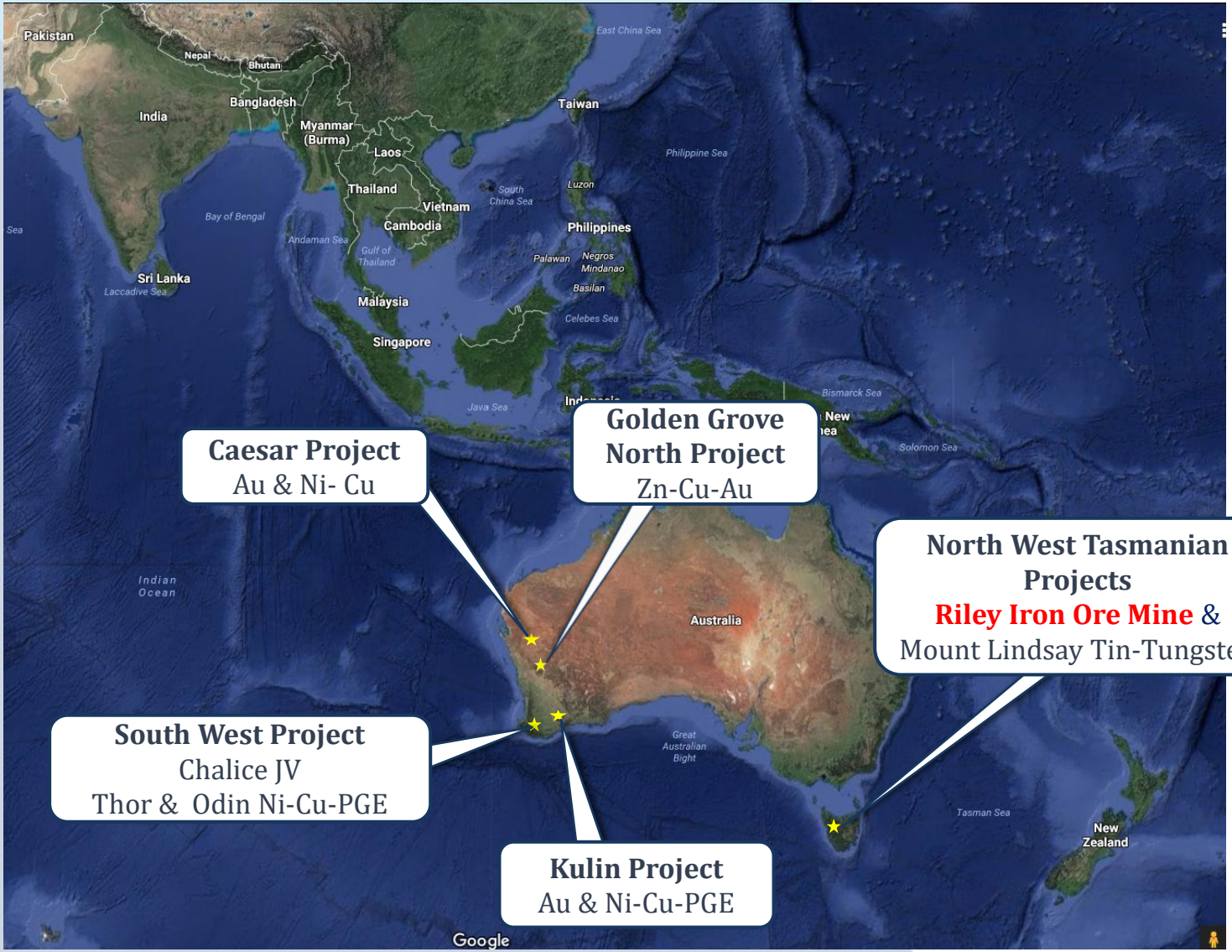


New Tin Drilling Discovers Large Mineralised Skarn along strike from Renison Bell Tin Mine



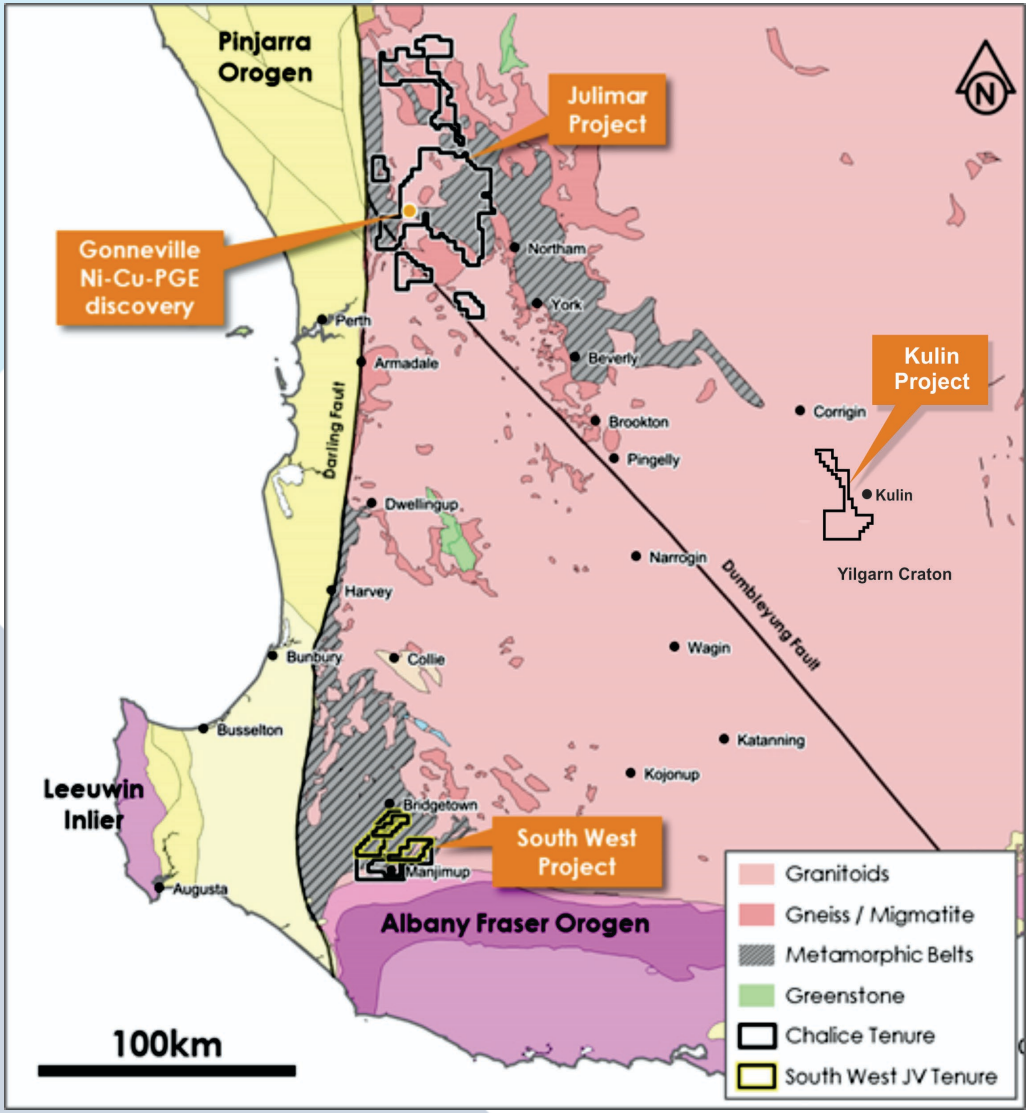


Project Locations



Chalice to earn-in on Julimar lookalike in the South West Project

- **Chalice Mining (ASX:CHN)** who recently discovered the new exciting Julimar Ni-Cu-PGE discovery in a new province near Perth, Western Australia has **committed to spend up to $3.7M to earn 70% in Venture's South West Project;**
- Chalice to advance previous exploration completed by Venture to test for Nickel-Copper-PGE sulfides in potential ultramafic-mafic intrusive complexes sitting under cover;
- South West Project (including the Thor and Odin prospects) has previously displayed Ni-Cu-PGE potential.



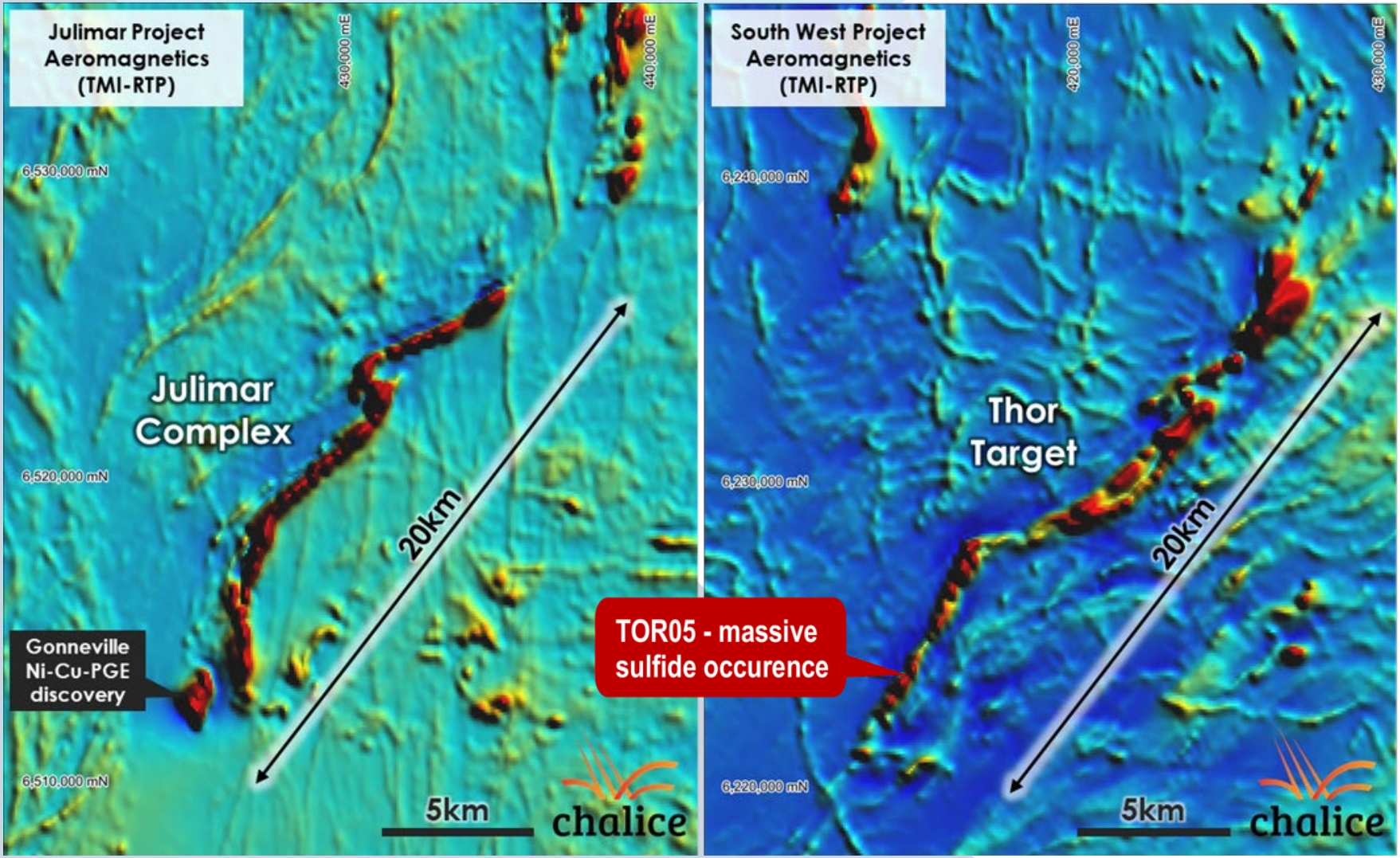
** Refer ASX announcement 21st July 2020.*

Chalice kick off JV work on 'Julimar lookalike' target

- **Chalice has commenced a ground EM program on Venture's South West Ni-Cu-PGE Project over selected areas of the 'Julimar lookalike' magnetic anomaly (Thor Target)** as part of the first stage of the JV earn-in;
- Chalice to then follow-up resultant anomalies with further infill EM and surface geochemistry to define drill targets;
- **South West Ni-Cu-PGE Project** is located ~240km south of Perth **in the Balingup Metamorphic Belt, in the highly prospective West Yilgarn Ni-Cu-PGE Province discovered by Chalice;**
- **Project includes a 'Julimar lookalike' Ni-Cu-PGE target (Thor): a ~20km long relatively underexplored interpreted mafic-ultramafic complex with a strong magnetic signature, which already hosts 13 airborne EM anomalies as well as mineralised massive sulfides.**

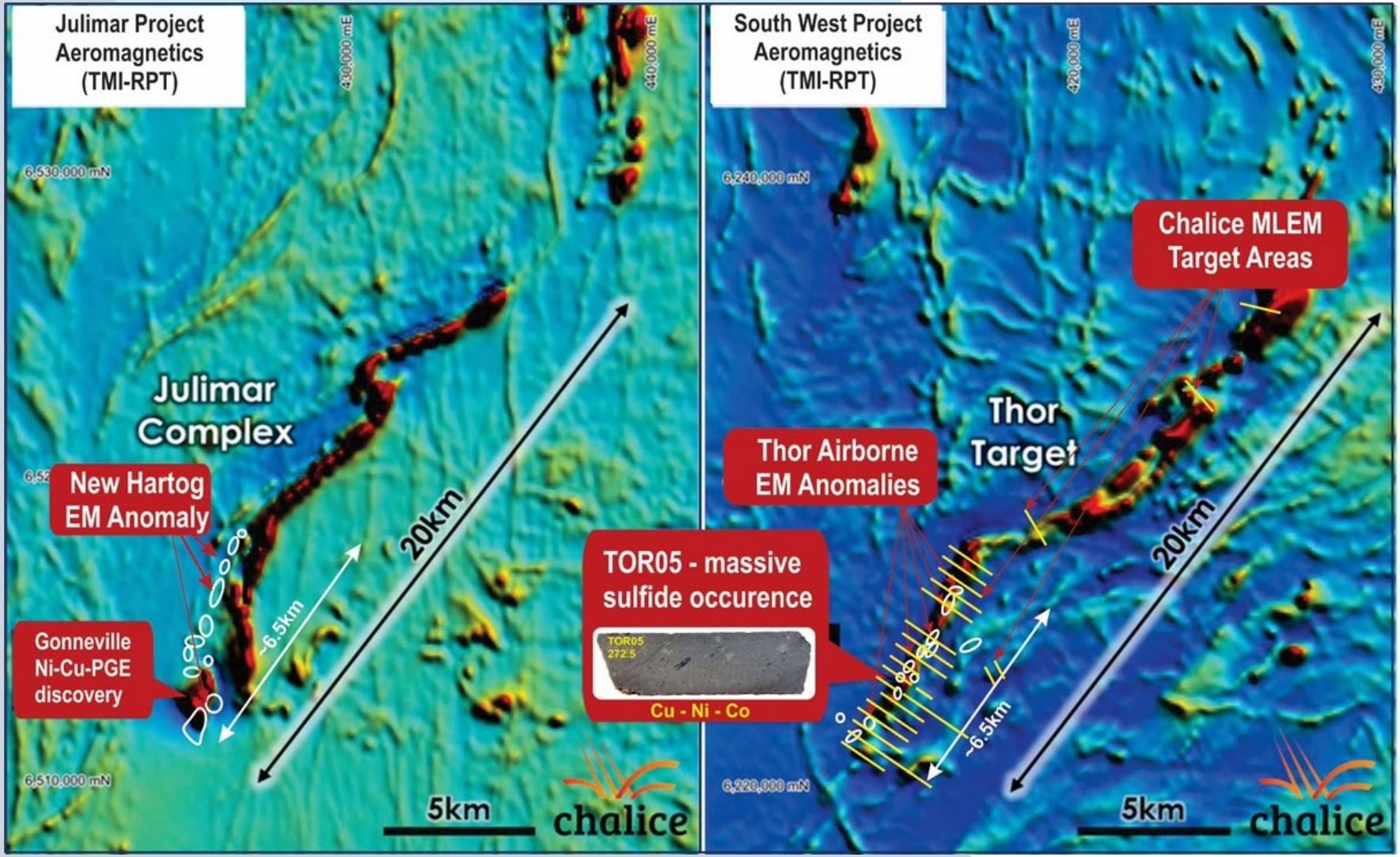


Chalice's Julimar and Venture's South West Projects aeromagnetic signatures of a similar scale



** Refer Chalice Gold Mines ASX announcement 21st July 2020*

Chalice's Julimar and Venture's South West Projects also have EM anomalies of a similar scale



** Refer Chalice Gold Mines ASX announcement 22nd September 2020*

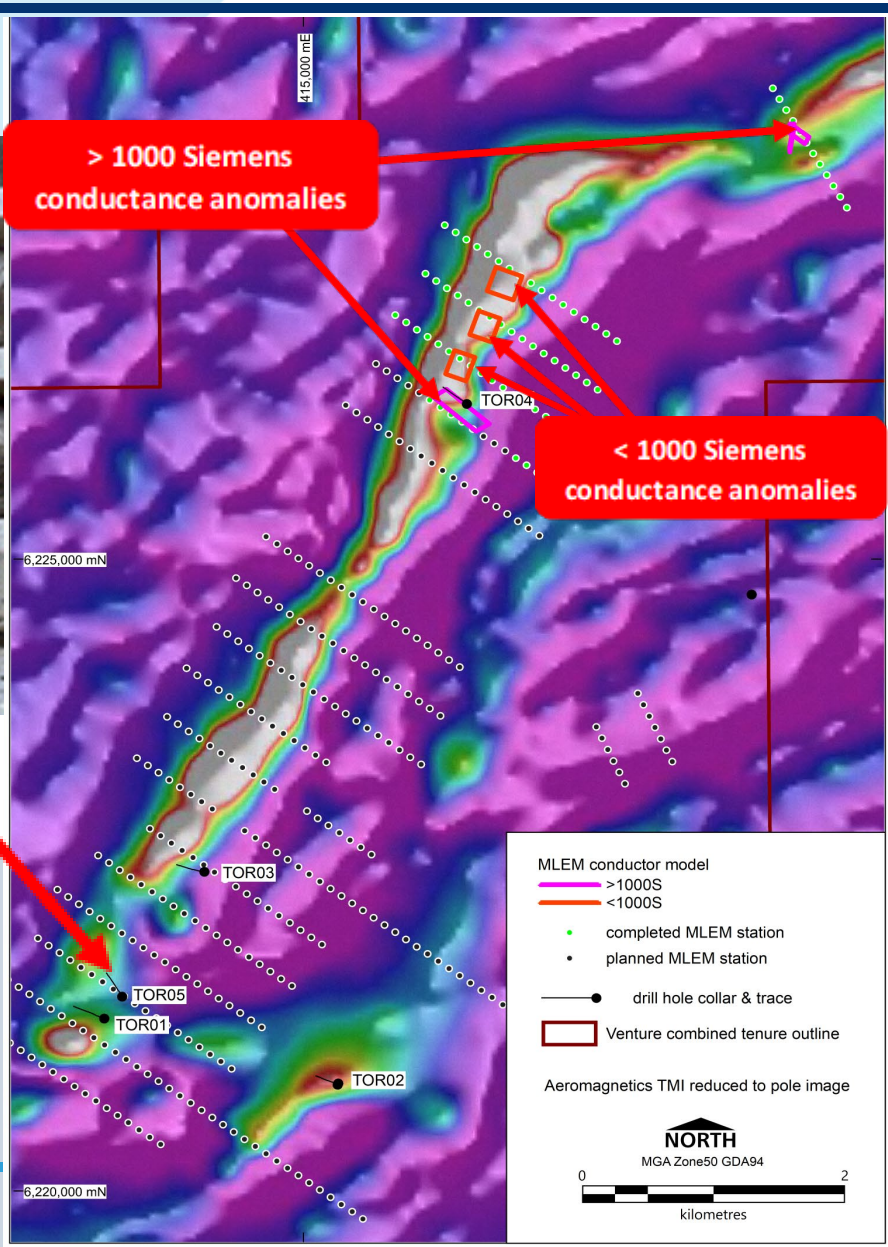
Chalice delivers early success from ground EM on 'Julimar lookalike' target

- **Chalice has generated new EM anomalies from the early stages of the ground EM program on Venture's South West Nickel-Copper-PGE Project.** Chalice's geophysical survey is part of the first stage of the JV earn-in **focused on Venture's Thor Target, a 20km long, "Julimar lookalike" magnetic anomaly;**
- **The new EM anomalies are similar strength conductors to those that yielded wide and significant palladium intervals during the early drilling phase of the Julimar Ni-Cu-PGE discovery.**
- **In addition, one of the new EM anomalies is within 10 metres of a previously drilled hole TOR04 which intersected 86 metres of disseminated sulfides with anomalous levels of PGE mineralisation;**

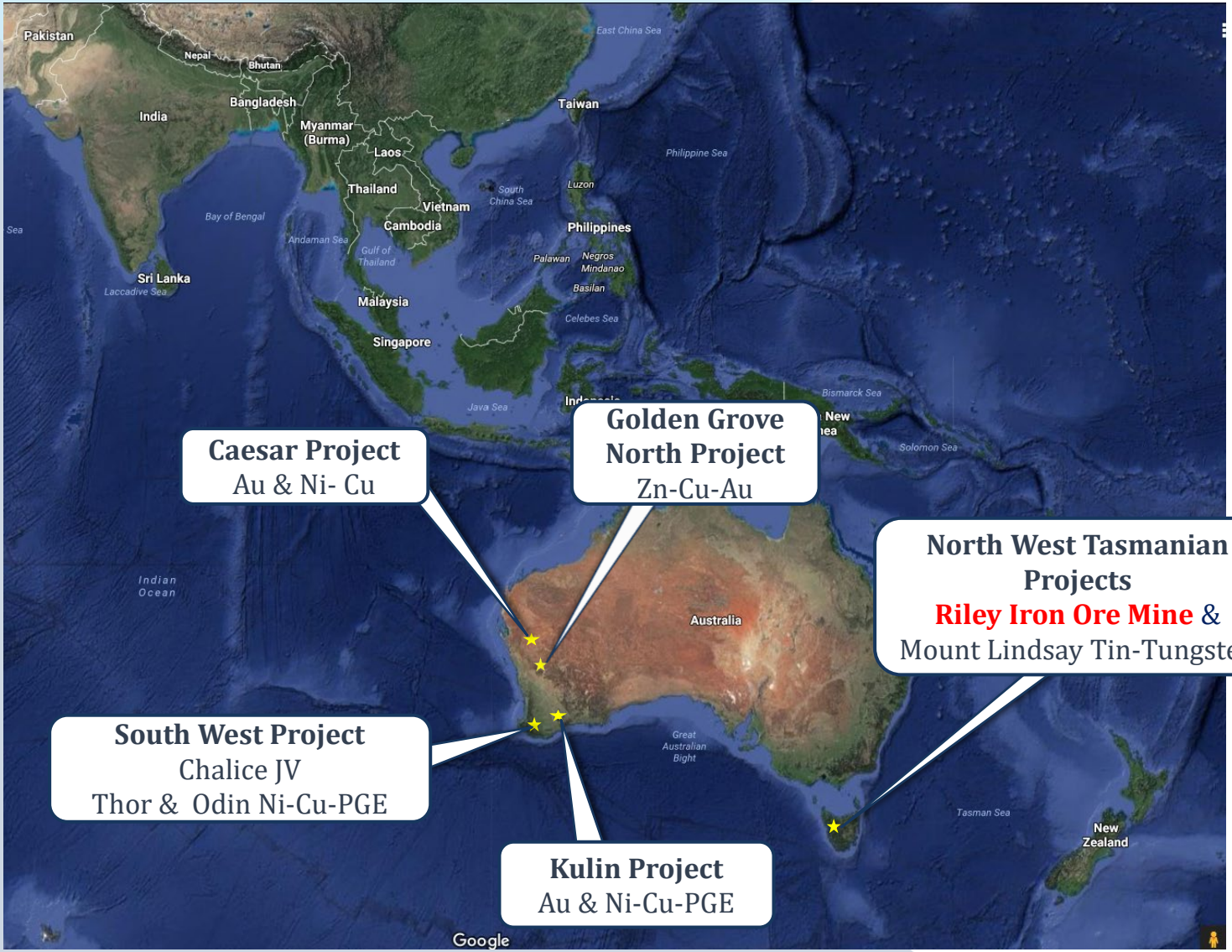
Chalice's ground EM conductor models on aeromagnetics over the Thor "Julimar lookalike" Target



Massive Sulfides in TOR05 from drilling at the Thor "Julimar lookalike" Target intersected 2.4m of Massive Sulfide averaging 0.5% Copper, 0.05% Nickel, 0.04% Cobalt and anomalous gold & palladium.



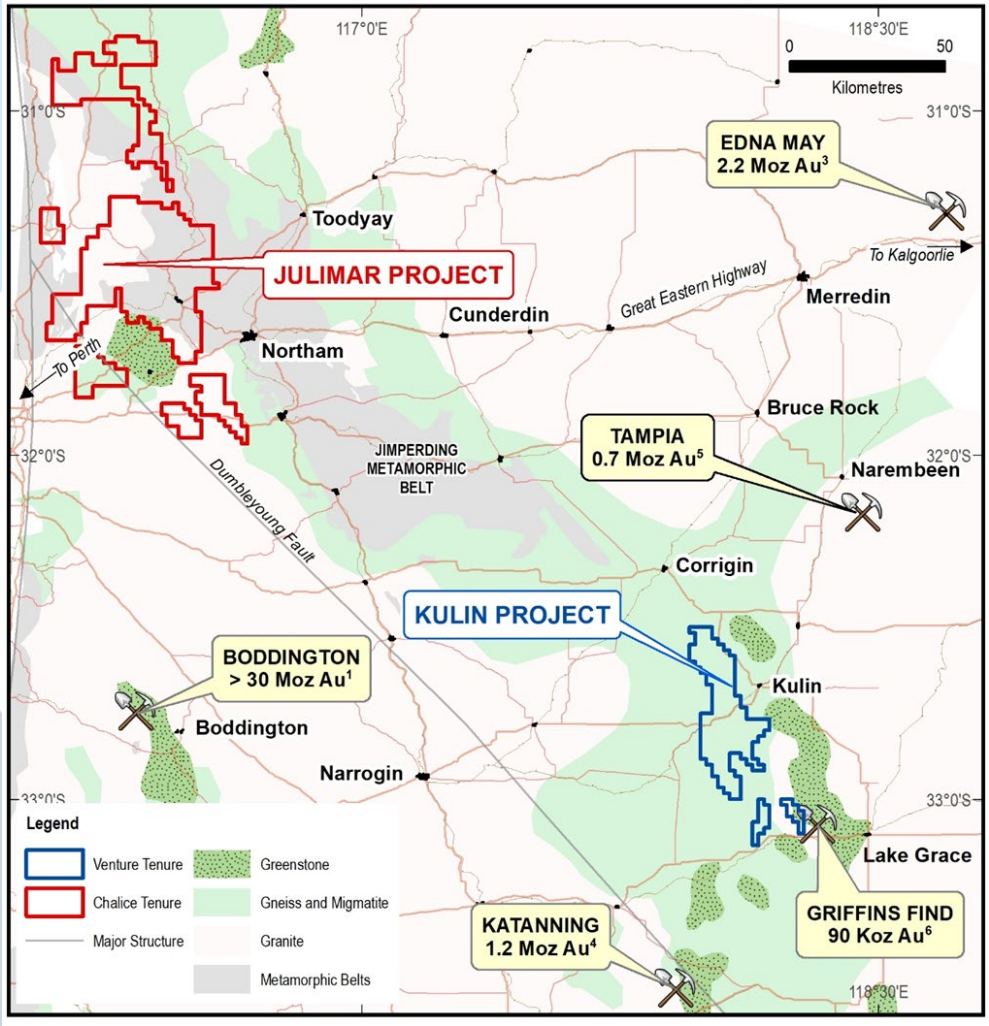
Project Locations



Venture doubles Nickel-Copper-PGE landholding at Kulin to bolster Ni-Cu-PGE portfolio

- **Venture has significantly expanded its Ni-Cu-PGE portfolio** through the recent acquisition of highly prospective tenure at the Company's Kulin Project. The **acquisition sees the Company effectively double its Ni-Cu-PGE portfolio;**

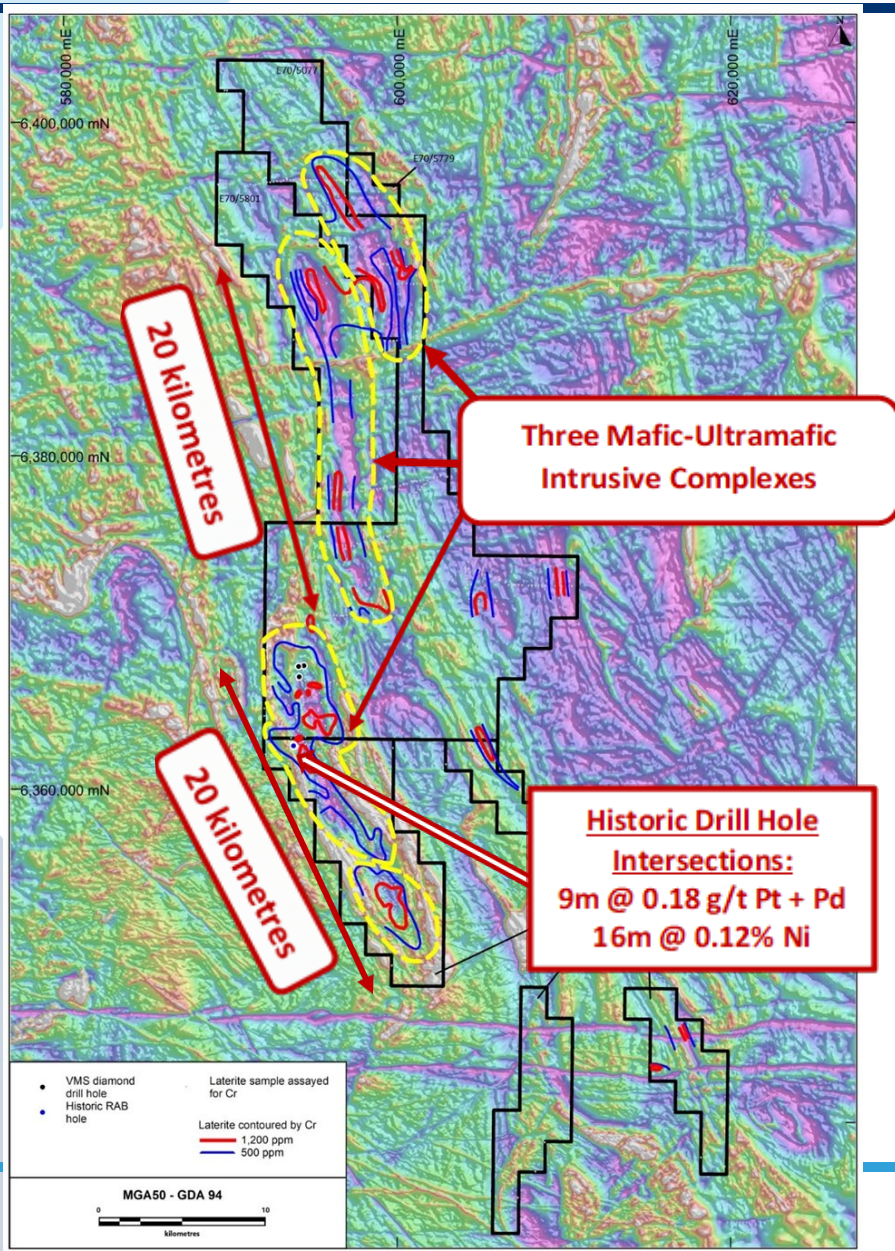
- Within the acquired tenure, **Venture has secured two highly prospective, 20 kilometre long interpreted mafic-ultramafic intrusive complexes, sitting along strike of the Jimperding Metamorphic belt which hosts Chalice's Julimar Ni-Cu-PGE discovery.**



Secured two highly prospective, 20 kilometre long interpreted mafic-ultramafic intrusive complexes

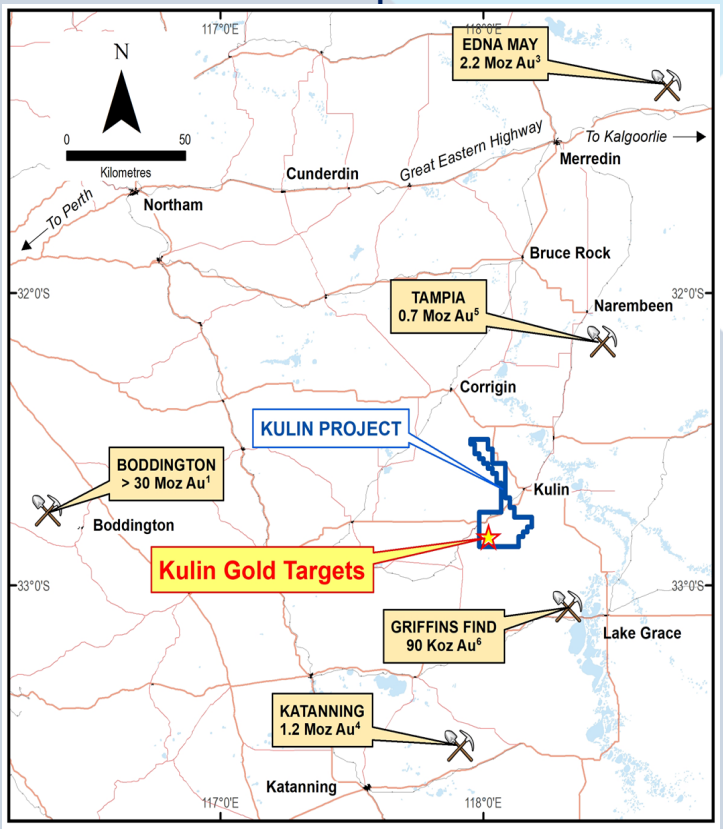
- **The southern 20km long Ni-Cu-PGE target is defined by aeromagnetic anomalies and coincidental +500ppm Cr surface samples, combined with several surface samples assaying over 30ppb Pt+Pd) (peak of 60ppb Pt+Pd), is considered a priority target;**

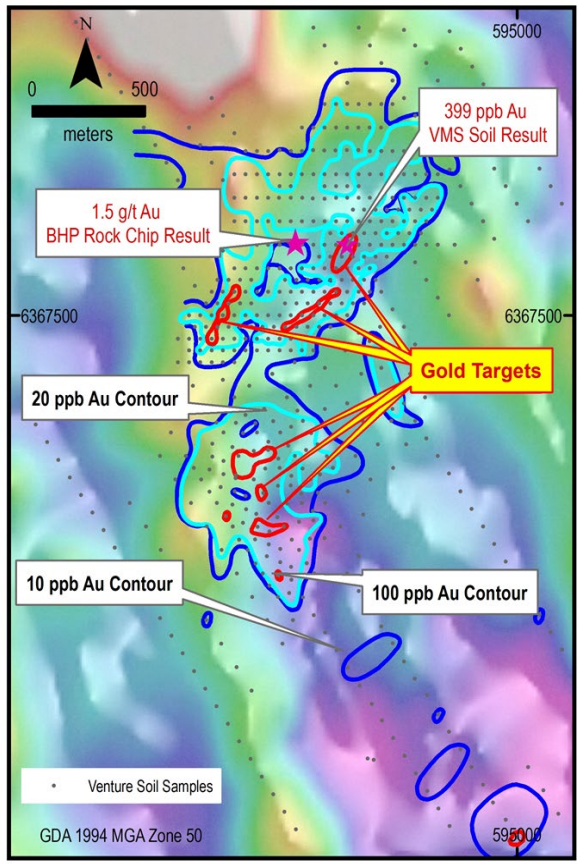
- In the southern part of the new tenure, containing the priority Ni-Cu-PGE target, Venture can earn up to 100% in E70/5084, which already **contains highly significant shallow (<25 metre deep) drill intersections from a small historic reconnaissance drilling program with assays up to 0.11 g/t Pt, 0.13g/t Pd, 0.14% nickel & 0.02% cobalt.**

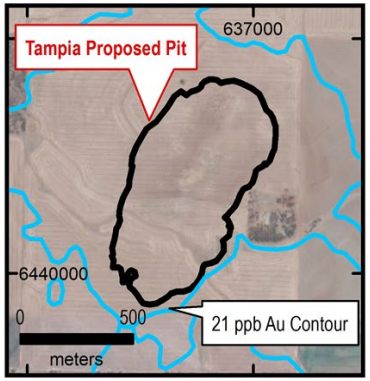


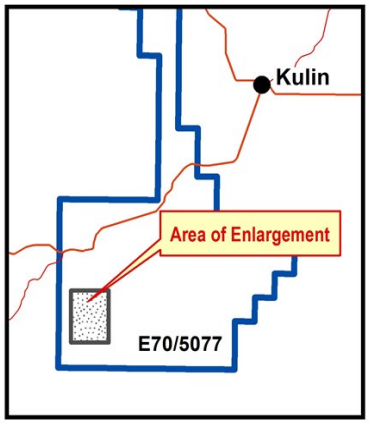
Kulin – Gold Potential

- **Kulin is also located in an emerging Western Australian Gold Province.** Kulin is within the South West Terrane of the Yilgarn Archean Craton which **already contains several major gold deposits** such as Boddington >30 Mozs (currently Australia's 2nd largest gold producer), Edna May 2.2 Mozs, Katanning 1.2Mozs and Tampia 0.7Mozs .







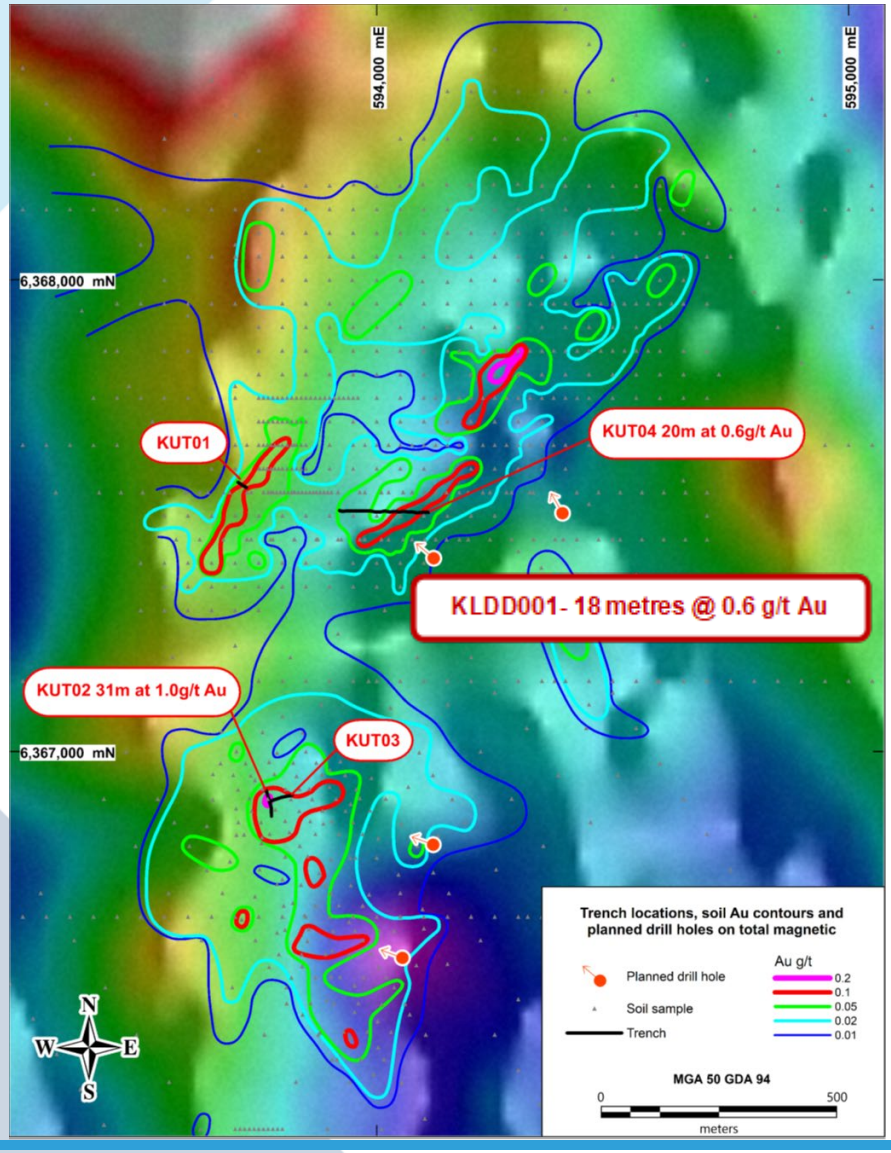


Substantial Gold in Trench Results at Kulin confirmed by significant maiden drilling intersection

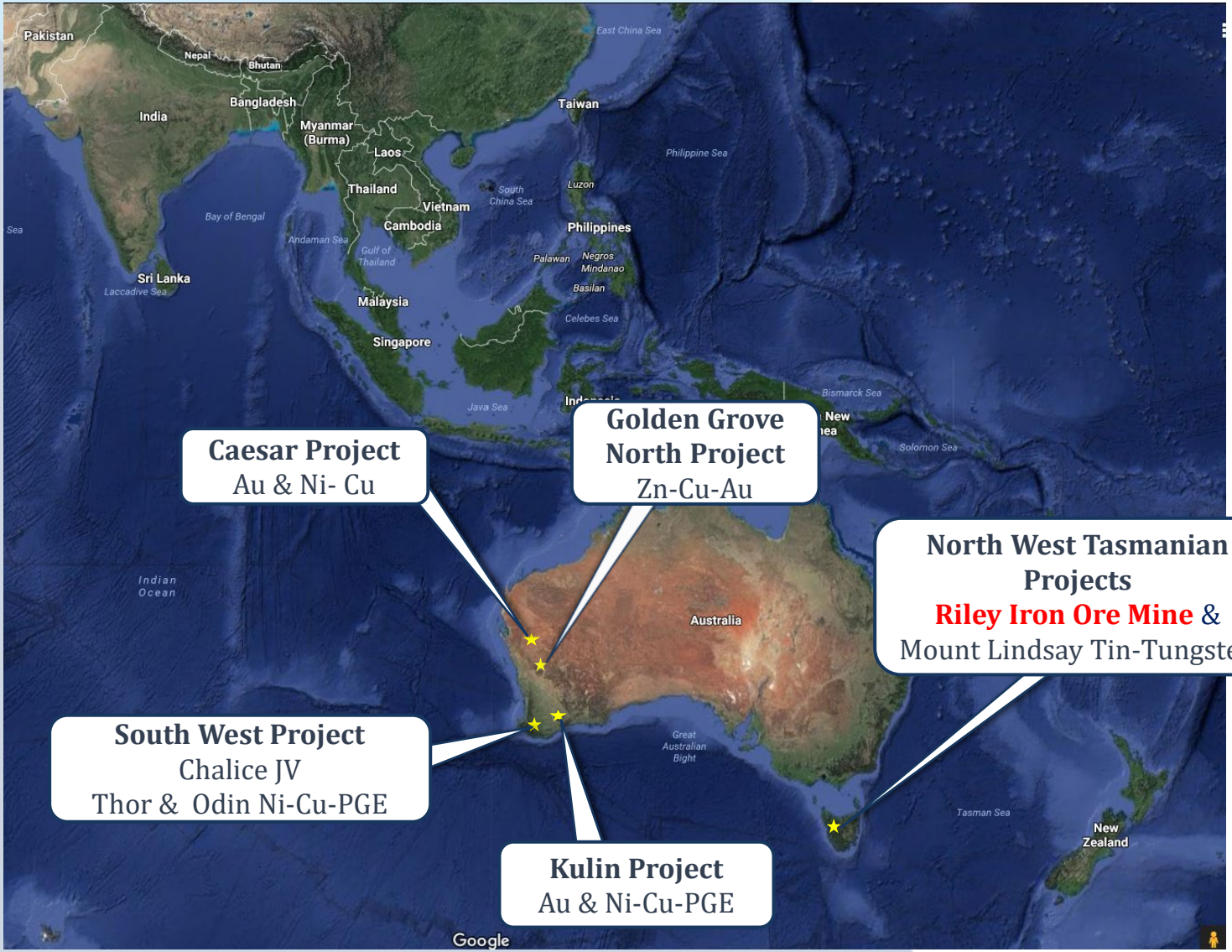
- Trenching program over some of the high order gold in soil anomalies at Kulin, delivered substantial mineralised intervals of up to **31 metres at 1.0g/t gold (Au) from KUT02 and 20 metres @ 0.6g/t Au from KUT04**;

- Recently completed, maiden drill program returned significant **gold intersection with mineralised intervals of up to 18 metres @ 0.6 g/t Au in KLD001 from 329 m including higher grade zones of 9 m @ 1.2 g/t Au from 338m and 3 m @ 3.4g/t Au from 341m;**

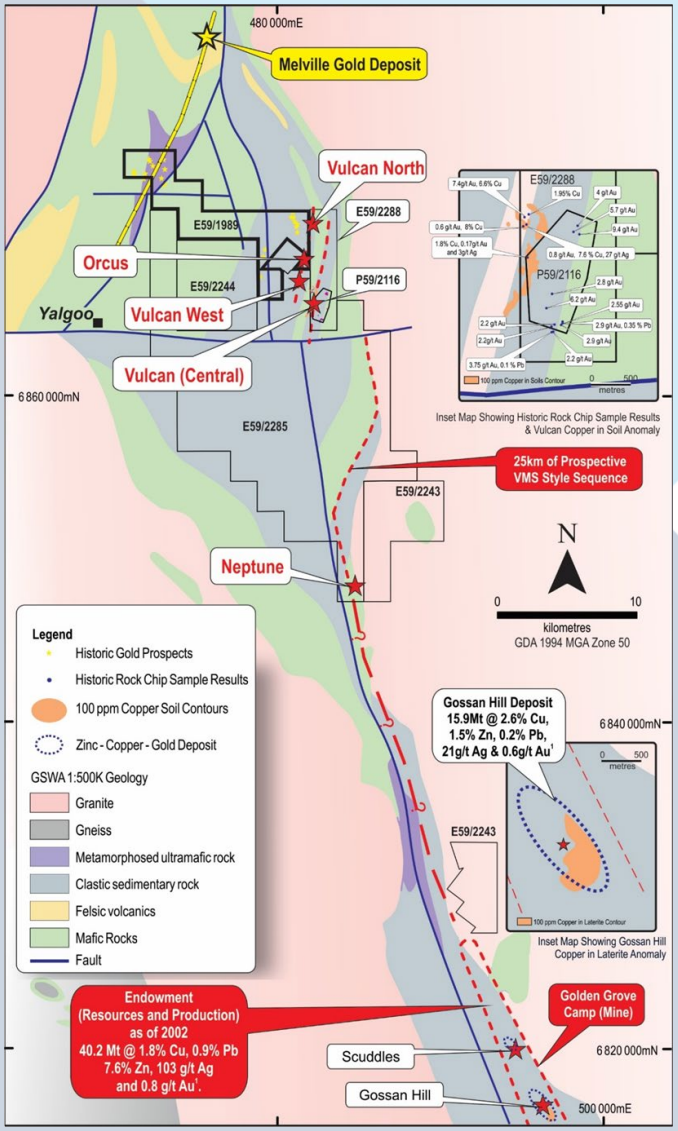
- **Significance of the maiden program drill results cannot be underestimated** as these holes are the **only meaningful (in terms of depth) drill holes within a 40km radius of the Kulin project within an emerging Western Australian Gold Province.**



Project Locations

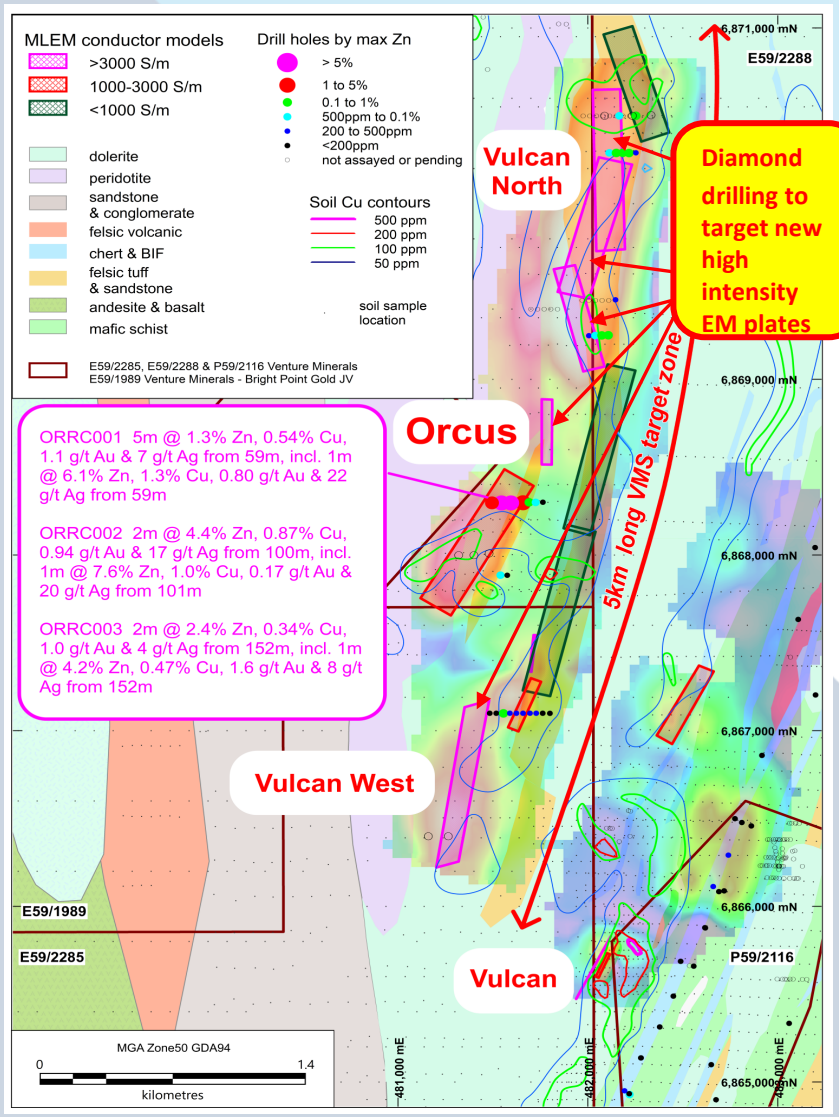


Initial Exploration Identified Four VMS Prospects



- **Vulcan Prospect:**
  - Rock chips - 23% Cu, 3.3g/t Au
  - Gossan mapped at surface
- **Vulcan West Prospect:**
  - VMS style mineralisation in historic drilling
- **Vulcan North Prospect:**
  - Large VMS soil anomaly
  - Ex sulfides mapped at surface
- **Neptune Prospect:**
  - Anomalous VMS style mineralisation in historic Drilling

Moving Loop EM Survey identifies several new stronger conductors for drill testing



- Venture has confirmed that a large (>800m long, 600m down dip) EM conductor at Orcus hosts significant VMS mineralisation;
- Moving Loop Electromagnetic (MLEM) survey completed and **a number of new, stronger EM conductors have been identified over several kilometres within the Vulcan area;**
- **Diamond Drill Rig now on site targeting both extensions to the Orcus sulfide system as well as complete maiden drill holes testing a number of the newly identified strong EM conductors.**

Conclusions

- **Exciting phase for the Venture as it moves from explorer to producer with first shipment from Riley**;
- **The advanced Mount Lindsay Tin-Tungsten Project is well positioned to the EV Metal and Critical Minerals markets as Tin approaches record price levels;**
- **Chalice delivers success from early EM work on Julimar lookalike in the South-West Project which increases confidence in Ni-Cu-PGE potential;**
- **Through some excellent acquisitions around the Kulin Project, the Company now controls a highly sort after ground position in close vicinity to the recently discovered Julimar Ni-Cu-PGE deposit. When paired with the South-West Project, Venture now has an enviable portfolio of Ni-Cu-PGE assets.**
- **Maiden drilling at Orcus delivers high grade Zinc and Copper,** Gold and Silver enhancing the potential to **host a significant body of VMS mineralisation at Golden Grove North,** further drilling has been completed awaiting results.



VENTURE
MINERALS

THANK YOU

ASX : VMS