

2021 ANNUAL GENERAL MEETING PRESENTATION



30 NOVEMBER 2021

ASX : VMS

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;
- 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;

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.

- Mount Lindsay Tin-Tungsten Underground Feasibility Study has commenced, leveraging off previous open-pit study which included >100,000m of diamond core drilling;
- Recommended Tin Exploration at Mount Lindsay leading to the discovery of two new mineralised Skarns, Venture is the only ASX company actively exploring for the next new Tin discovery;
- Chalice has defined new EM anomalies on 'Julimar lookalike' target (as defined by Chalice) at the South West Nickel-Copper-PGE Project;
- Downhole EM delineates large conductor under High Grade Zinc-Copper-Gold drill intersections at Golden Grove North;
- 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.



Market Snapshot ASX:VMS

Shares on issue	1,385m
Share price	4.7c
Unlisted options ¹	45.9m
Market capitalization	66.5m
Cash balance (30 Sep 2021)	9.0m
Debt (30 Sep 2021)	0.0m
Enterprise value	57.5m

1. 7m @ A\$0.001, 13.5m @ A\$0.052, 19.9m @ A\$0.06, 1m @ A\$0.45, 2m @ A\$0.50, 2.5m @ A\$0.55

Major Shareholders

	%
Top 20	24.2
Elphinstone Holdings Pty Ltd	3.8
WGS Pty Ltd	2.2

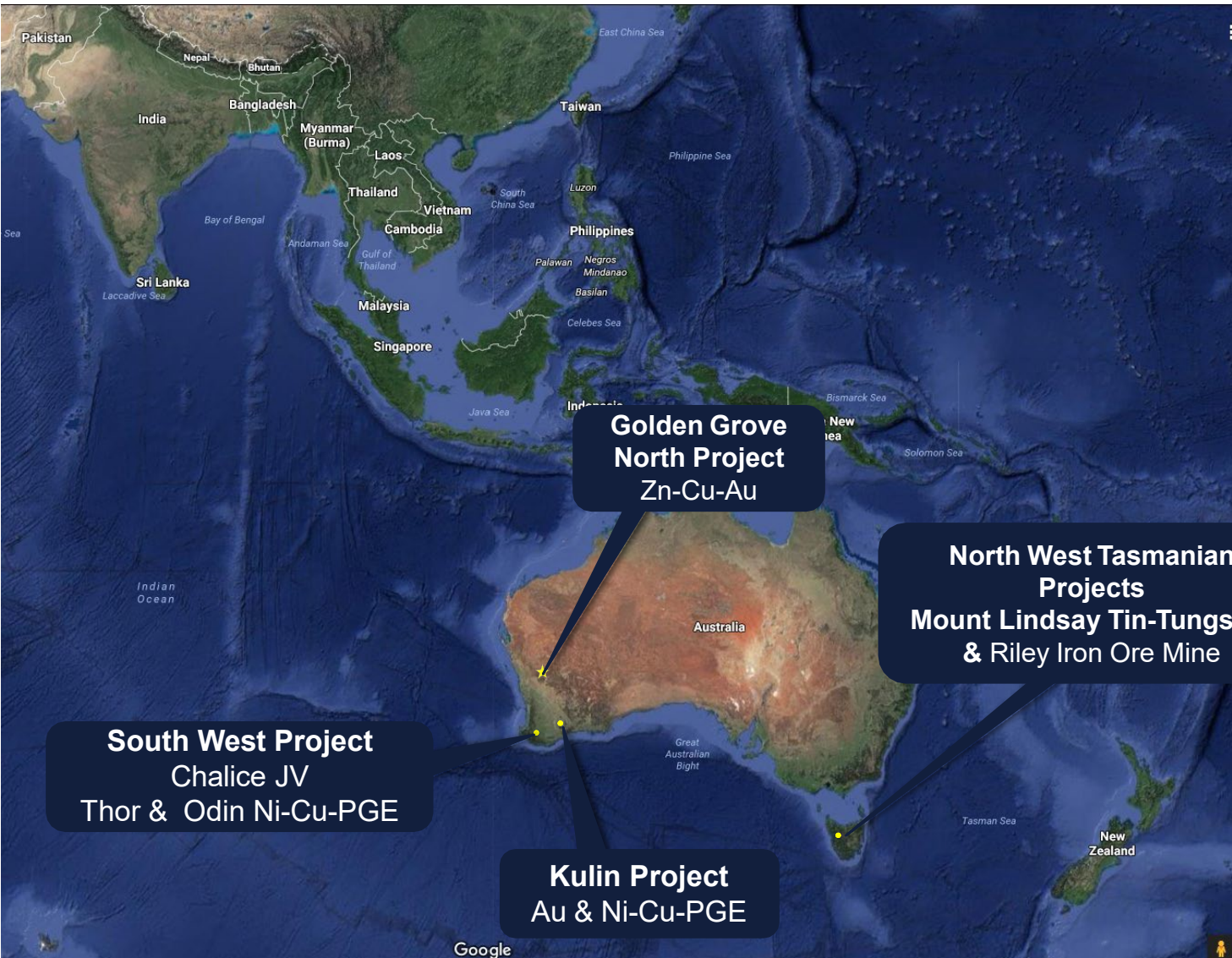
Share Price and Volume



Tin Price (US\$/t)



Project Locations



Location of Mount Lindsay Tin-Tungsten Deposit



- 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



Electric
Vehicles



Wind
Power



Recycling



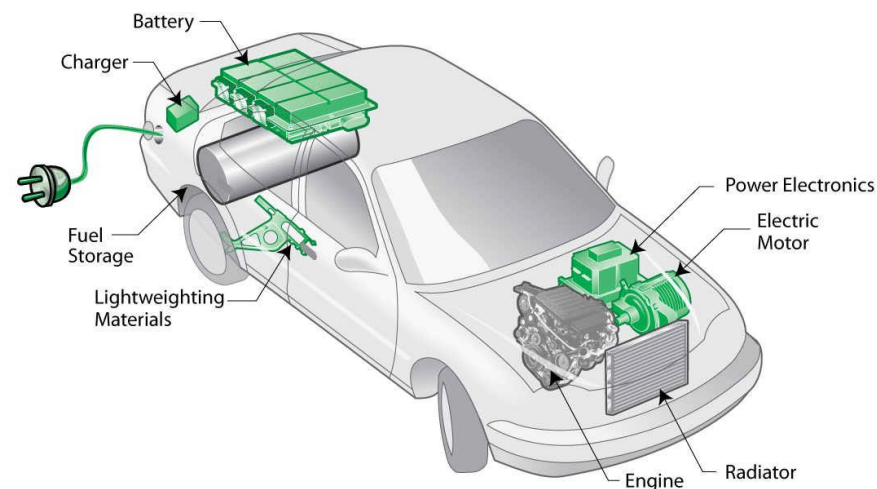
Energy Storage



- **Solder market technology drivers:**
 - Electronics miniaturisation 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.

Source: International Tin Association.

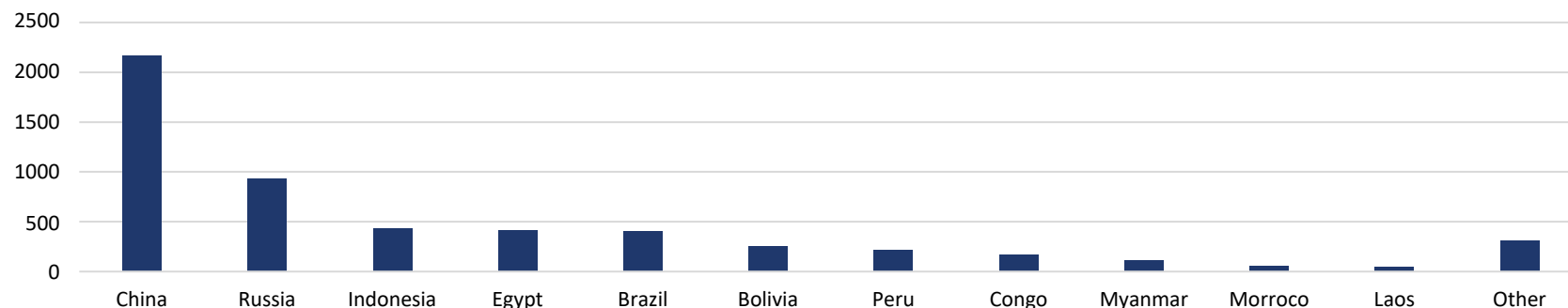
Currently ~400g of Tin per car



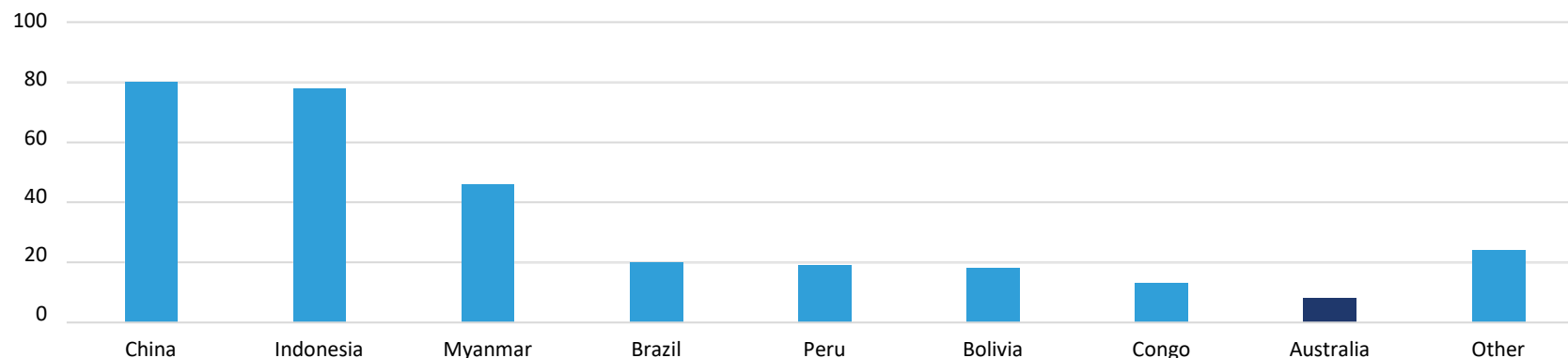
“Could a lack of ESG compliant tin supply affect the pace of energy transition?” – Wood Mackenzie

- There is no shortage of tin supply potential, but ESG risk is a factor;
- Venture, as an Australian tin producer, can capitalise on global demand for ESG compliant tin.

Global Tin Reserves (kt)



2020 Tin Mine Production (kt)

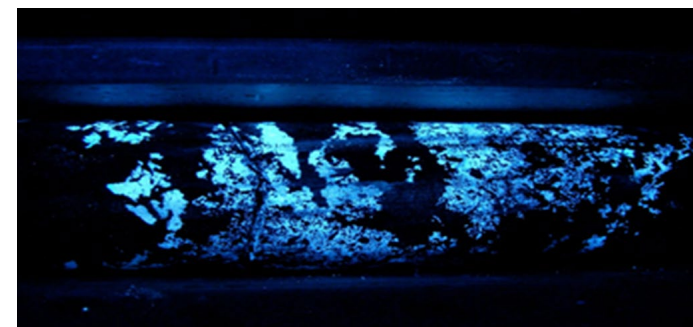


Tungsten is ranked by the British Geological Surveys, US Department of Defence, the European Commission, Japan, Russia and Australia as a 'critical' mineral:

- 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**.



* Tungsten in Core Results for ML070 which returned a drill intersection of 12 metres @ 1.69%WO₃ from 105 metres. Refer to ASX announcement 14 February 2008.



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 WO₃;**
- **Updated Feasibility Study for an underground mine, focused on the to higher grade portions at Mount Lindsay, which previously reported resources* included 4.7Mt @ 0.4% Sn & 0.3% WO₃, including drill results such as**:**

MacDonald Shoot (Main Skarn)

- **8 m @ 1.4% WO₃ from 104 m**
- **18 m @ 2.2% Sn from 160 m**
- **26 m @ 2.7% Sn from 202 m**

Radford Shoot (No.2 Skarn)

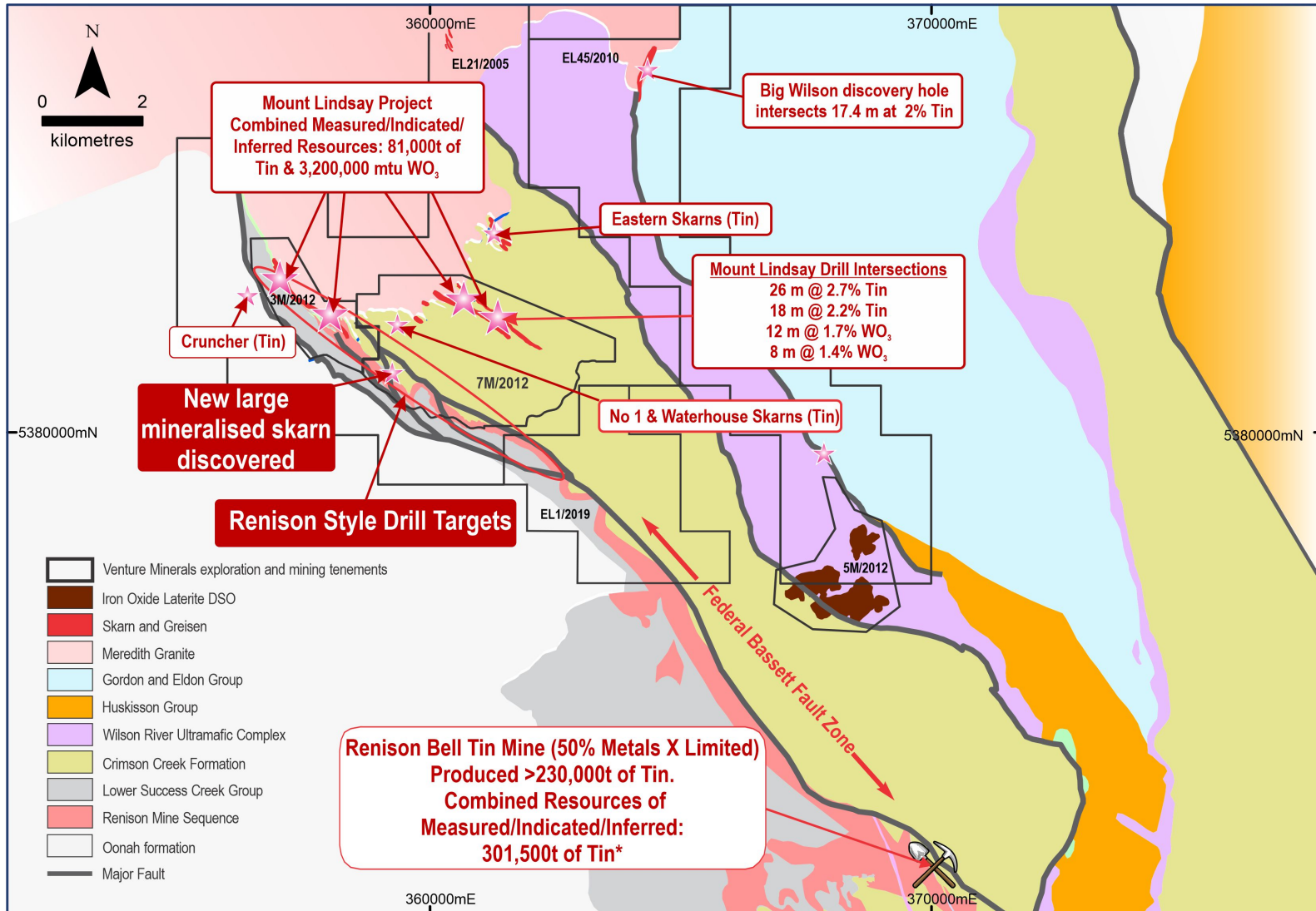
- 16 m @ 1.1% Sn from 353 m**
- 12 m @ 1.7% WO₃ from 105 m**
- 8 m @ 1.2% WO₃ from 244 m.**

* Refer to ASX announcement 17 October 2012. ** Refer to ASX announcement 14 October 2021

- More than **100,000m of diamond core drilling** has been completed on the project by predominately Venture, most of which has been used to define **JORC compliant resources with ~70% in the Measured & Indicated categories;**
- Open Pit Feasibility Study completed with comprehensive metallurgical test-work and post-feasibility delivered a **very high grade 75% tin concentrate result that would attract price premiums;**
- **Tin is at ~US\$40,000/t (at record highs), four times the price of copper** and has increased by ~205% since early 2016;
- **Tungsten's APT price is at ~US\$315/mtu** has increased by ~85% since early 2016;
- Several High-Grade Targets with drill results to follow up including
 - Big Wilson with **17.4m @ 2% tin***
 - Webbs Creek with **8.5m @ 0.4% tin & 0.2% tungsten.**
- **Major landholding in a premier tin district and a globally recognised tier one ESG hub.**

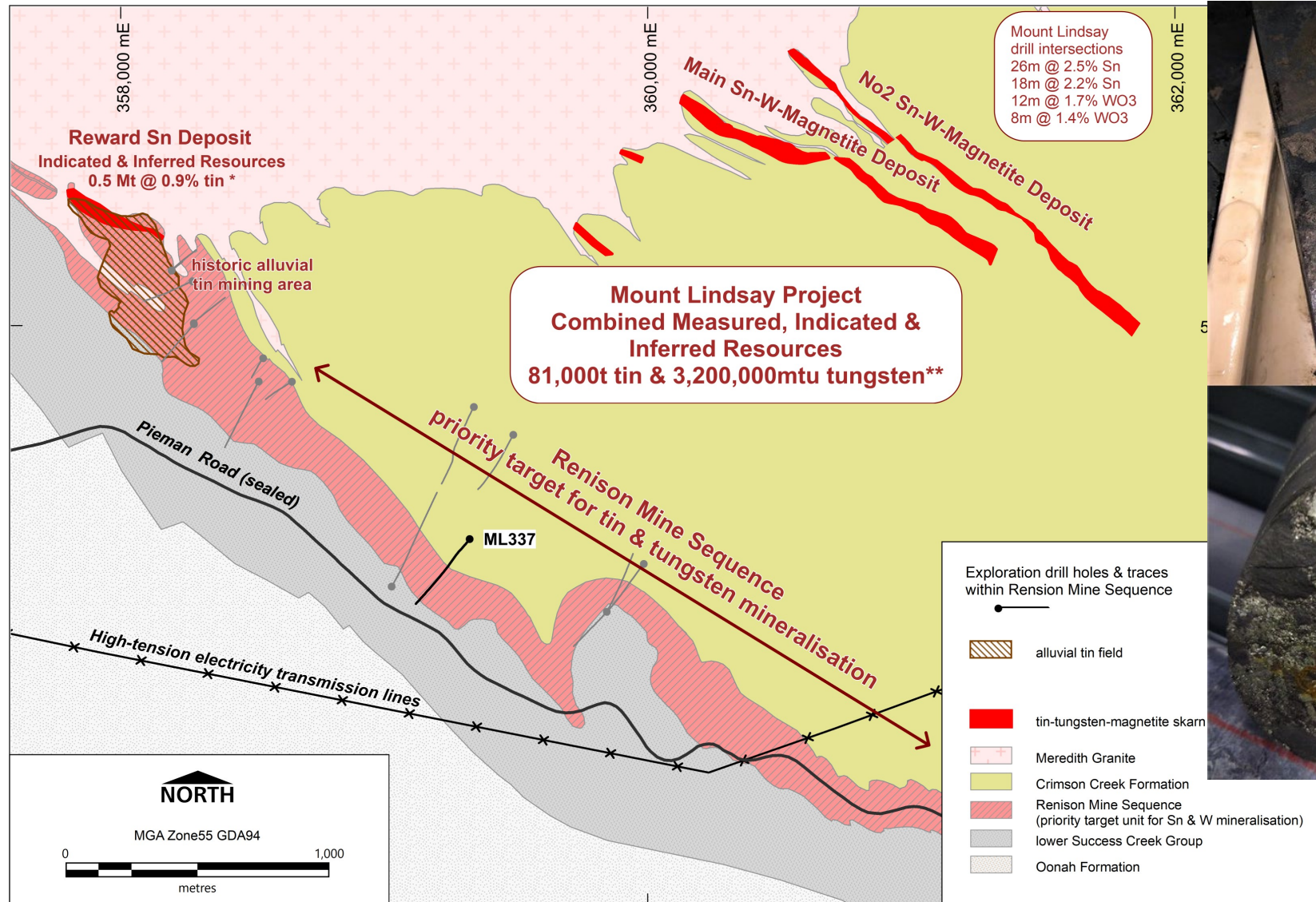
** Refer to ASX announcement 2 August 2012.*

High Grade Tin-Tungsten Targets

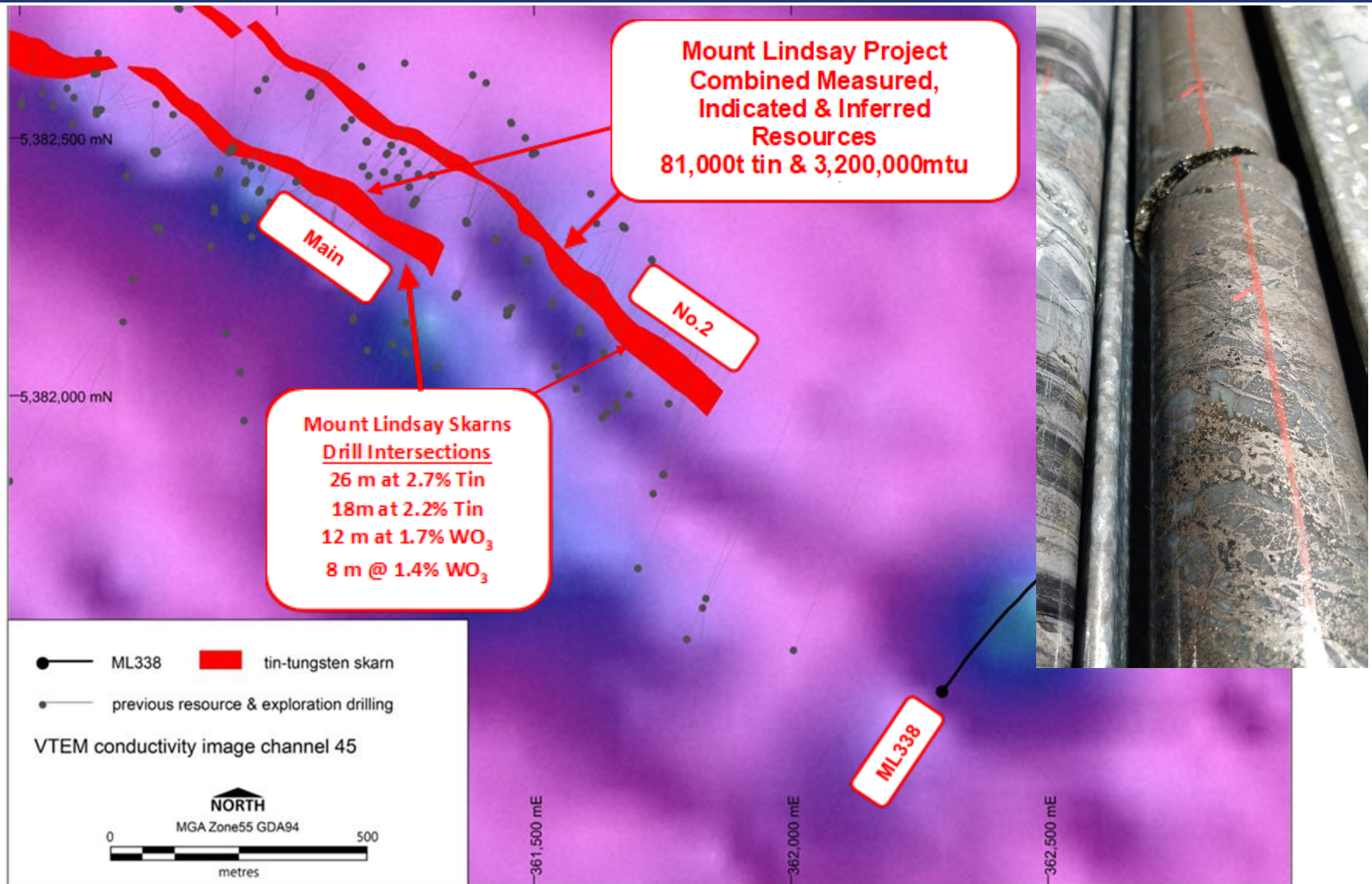


*Source: MLX ASX Announcement 23 June 2020

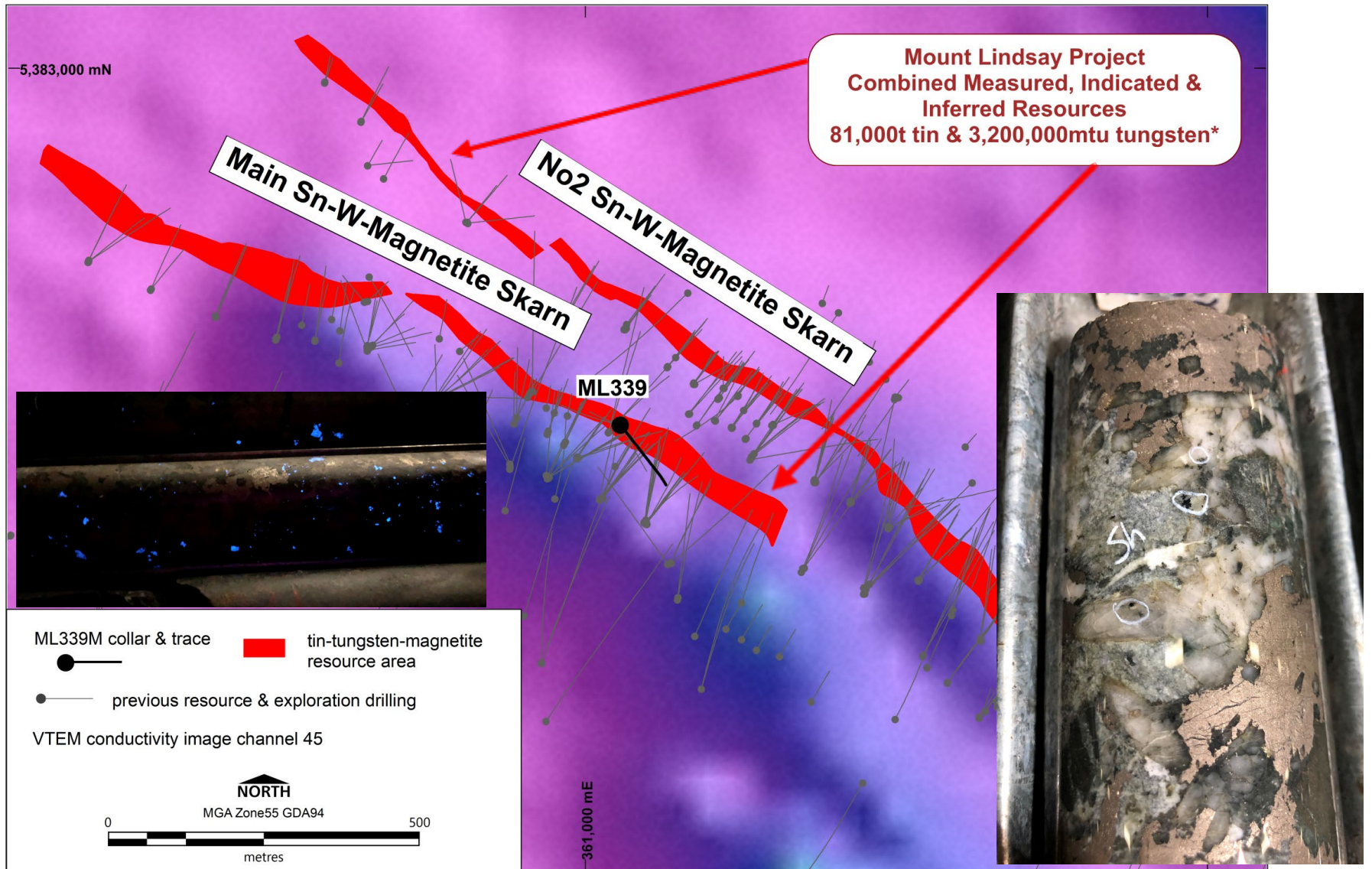
New Tin Drilling Discovers Large Mineralised Skarn along strike from Renison Bell Tin Mine



New Tin Drilling intersects Sulfide rich Skarn along strike to Mount Lindsay Deposit

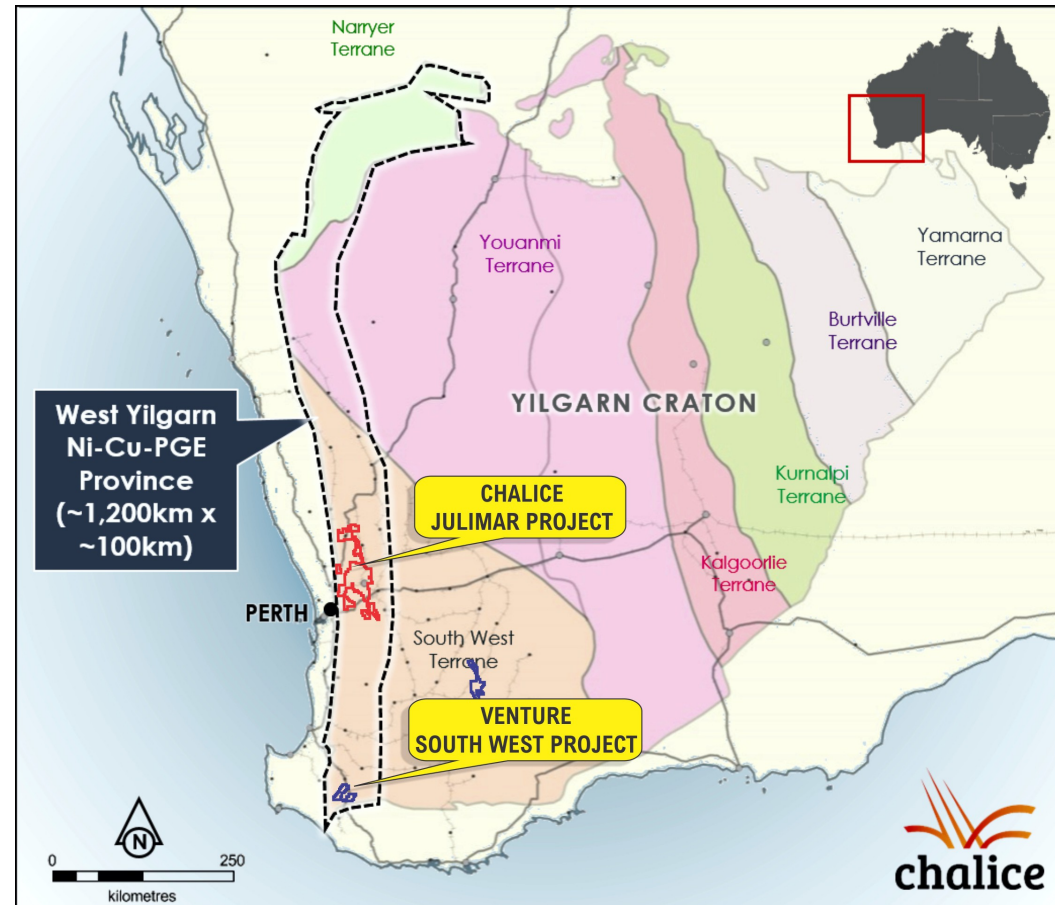


New Drilling at Mount Lindsay returns 93 metre zone of Tin-Tungsten mineralisation



Chalice JV with Venture 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.

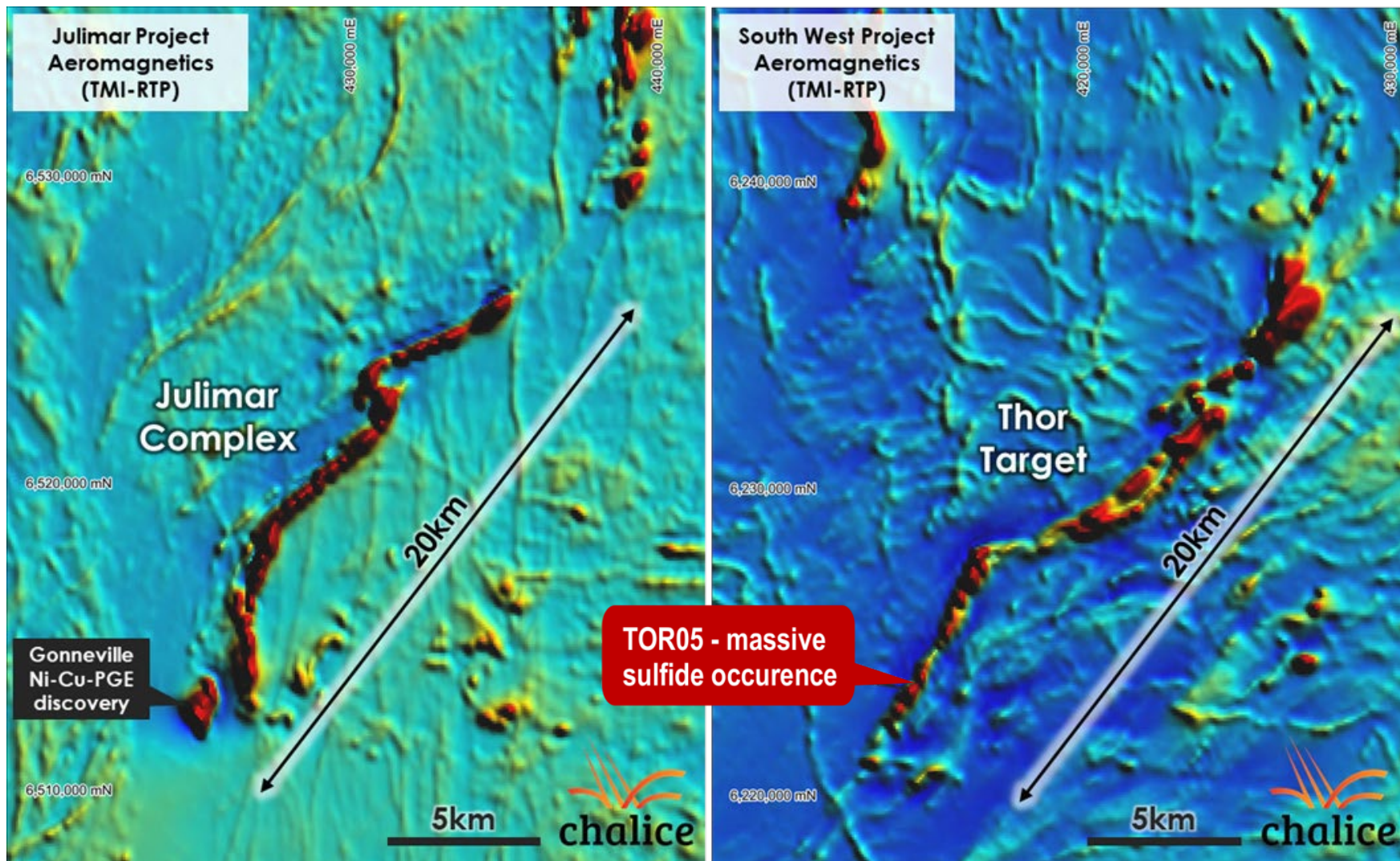


* Refer ASX announcement 21st July 2020.

Chalice on ground preparing 'Julimar lookalike' target for potential drilling first half 2022

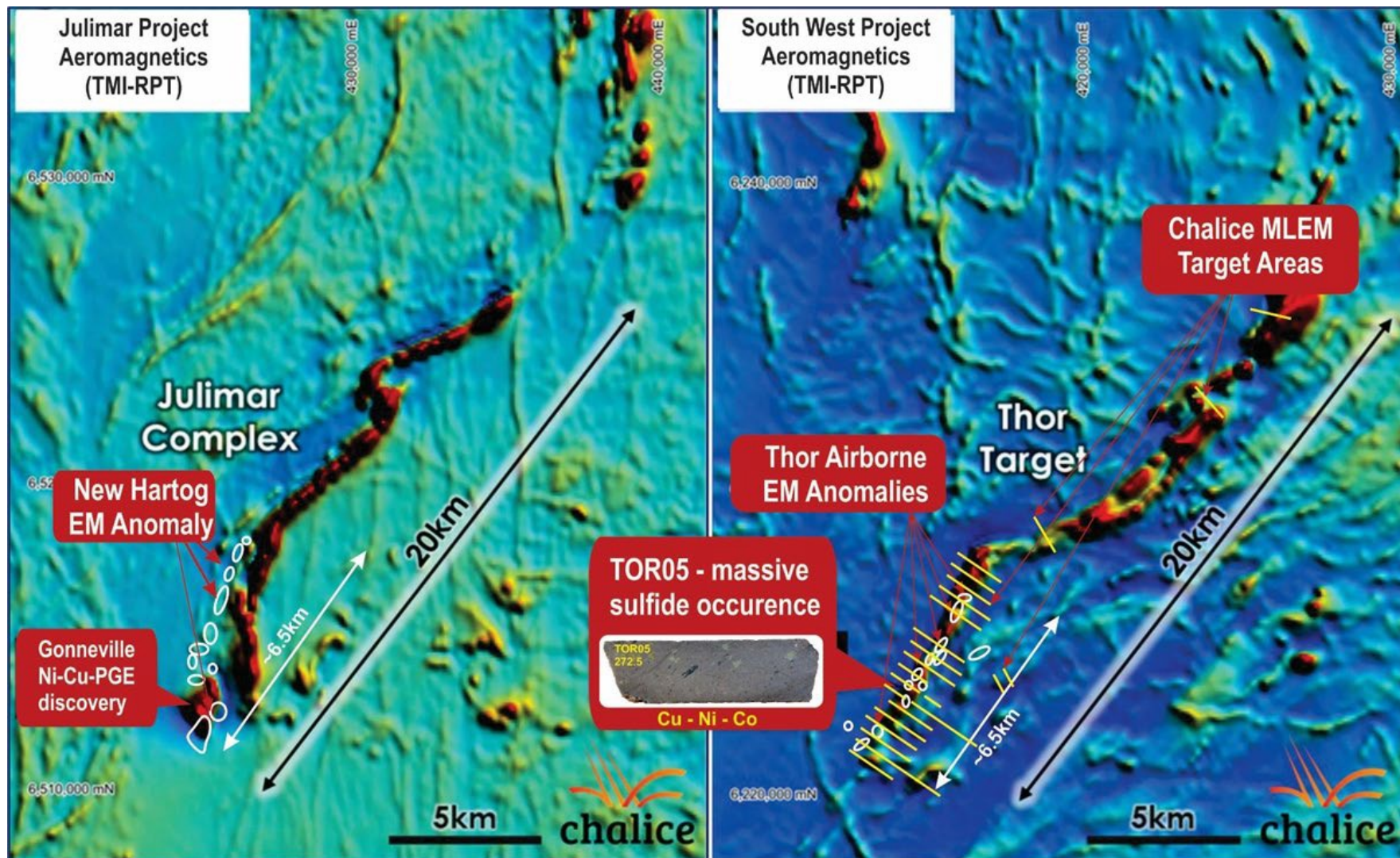
- Chalice has commenced a ground EM program on Venture's South West Ni-Cu-PGE Project over selected areas of the 'Julimar lookalike' magnetic anomaly (Thor Target) with \$300k to be spent by the end of November 2021;
- Chalice will follow-up any resultant bedrock conductors from the EM program with soil geochemistry to define potential drill-ready targets. Should Chalice elect to drill the targets it will need to spend \$1.2 million by 29 July 2022 to earn 51% and a further \$2.5 million to earn 70%;
- **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;
- Thor is 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

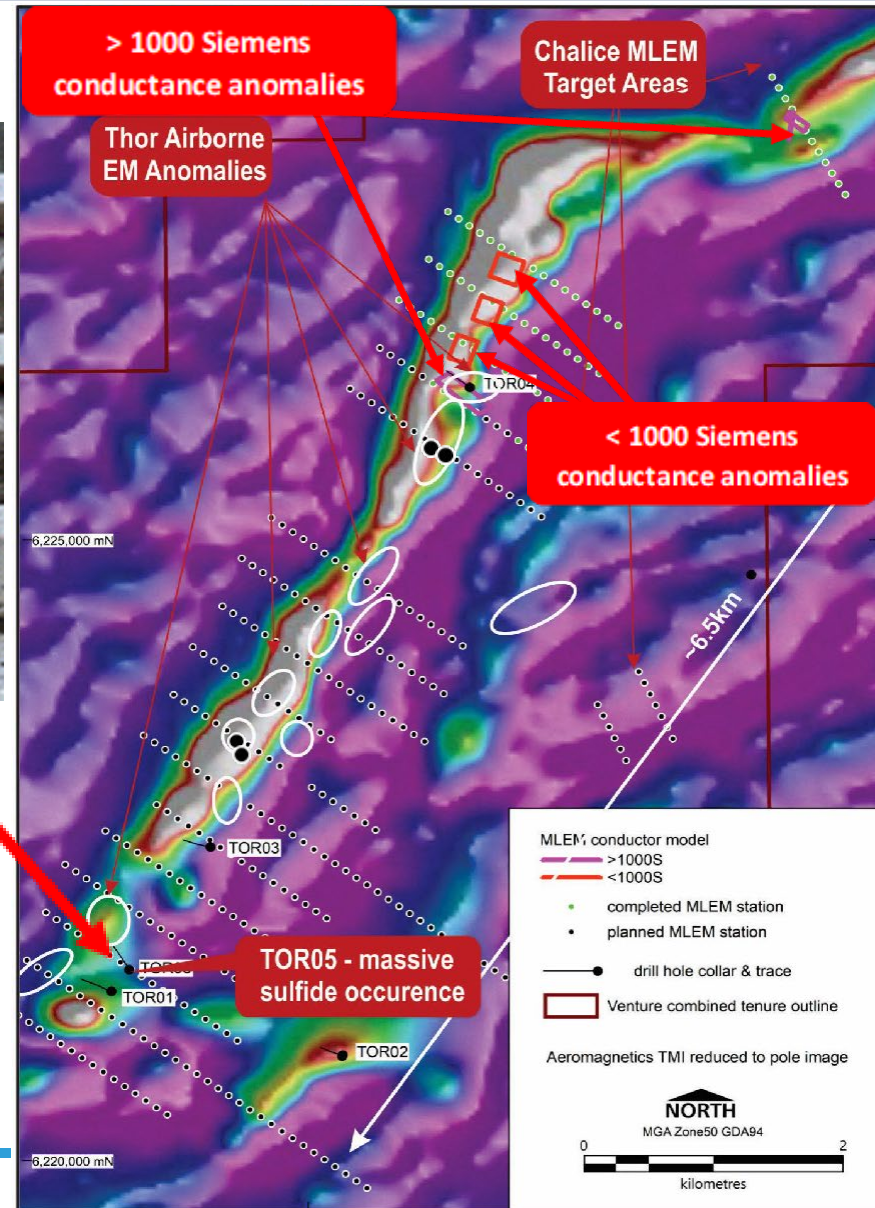


- **Chalice** has generated **new EM anomalies** from the early stages of the ground EM program on **Venture's South West Nickel-Copper-PGE Project**;
- Chalice's geophysical survey is part of the first stage of the JV earn-in **focused on Venture's Thor Target**, a 20km long, "**Julimar lookalike**" 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

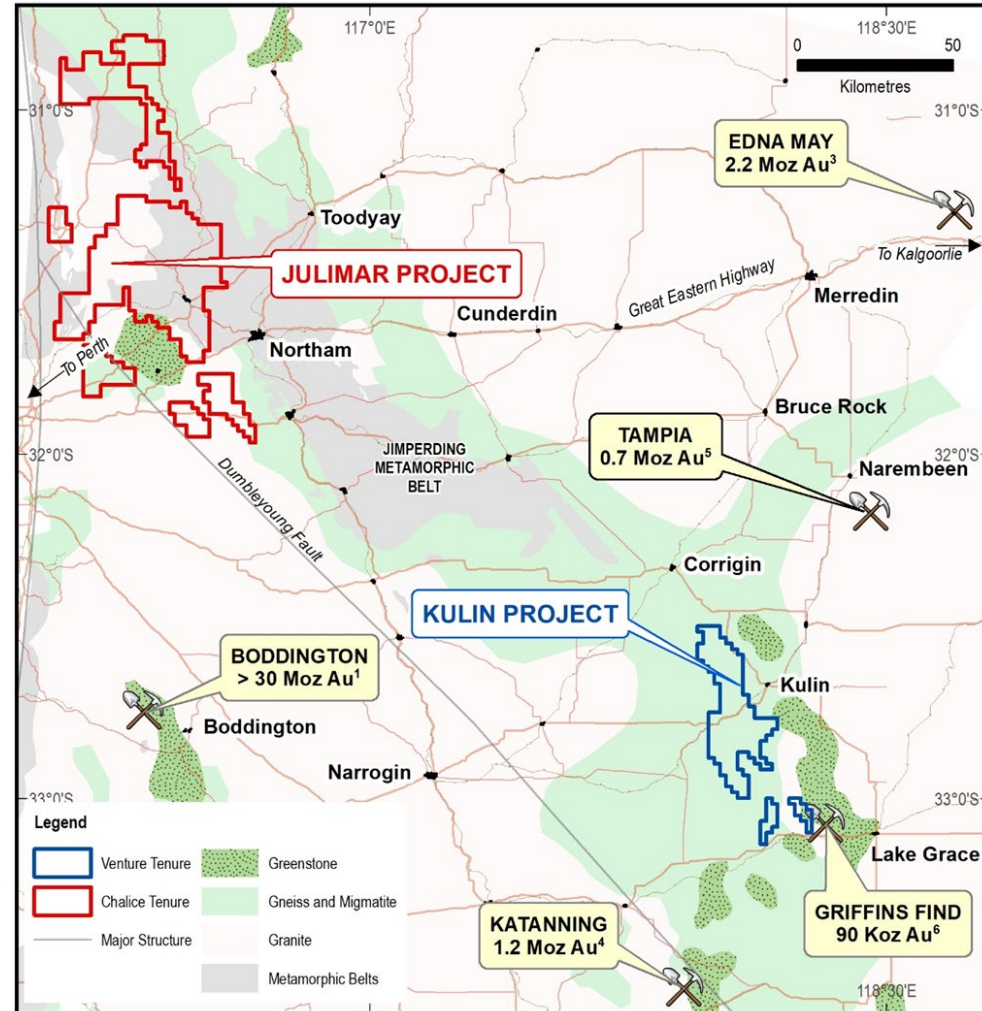


Massive Sulfides in TOR05 from drilling at the Thor “Julimar lookalike” Target intersected 2.4m of Massive Sulfide averaging 0.5% Copper, 0.05% Nickel, 0.04% Cobalt and anomalous gold & palladium.



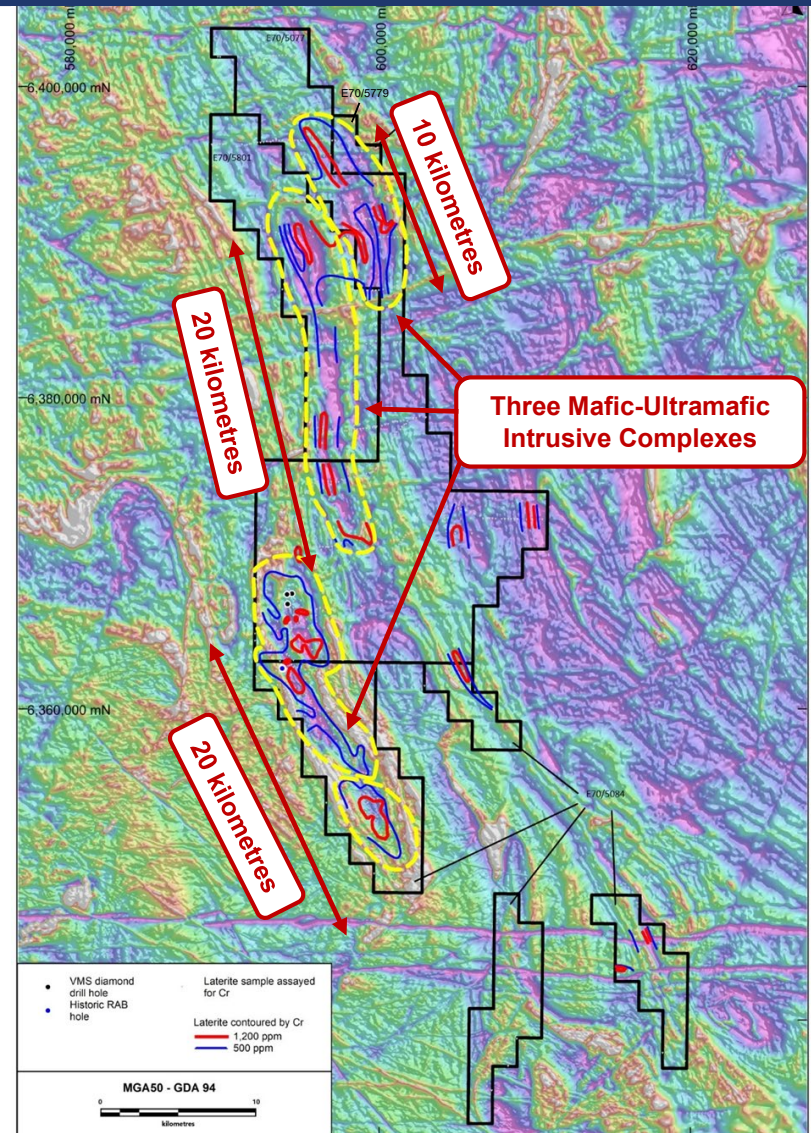
Venture doubles Nickel-Copper-PGE landholding at Kulin to bolster Ni-Cu-PGE portfolio

- 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.

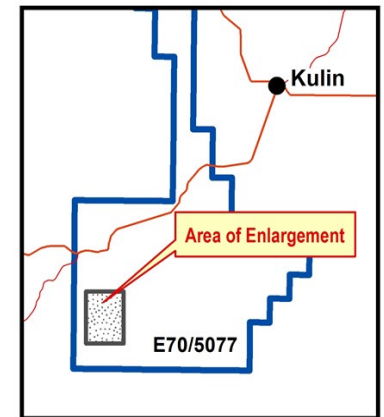
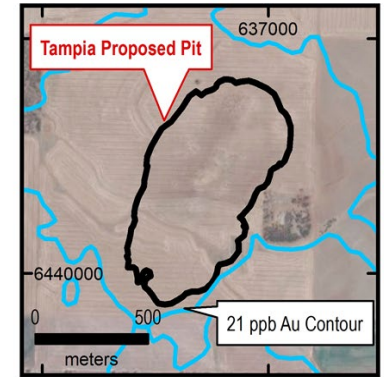
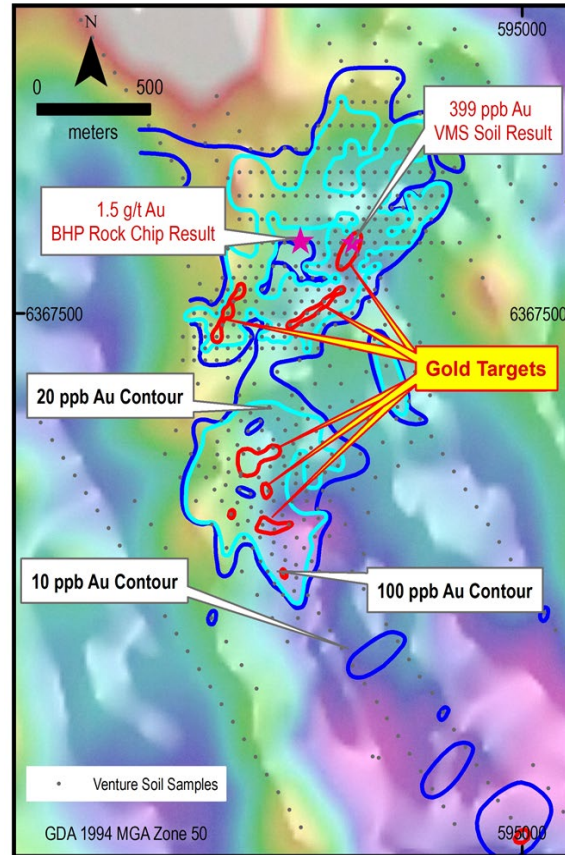
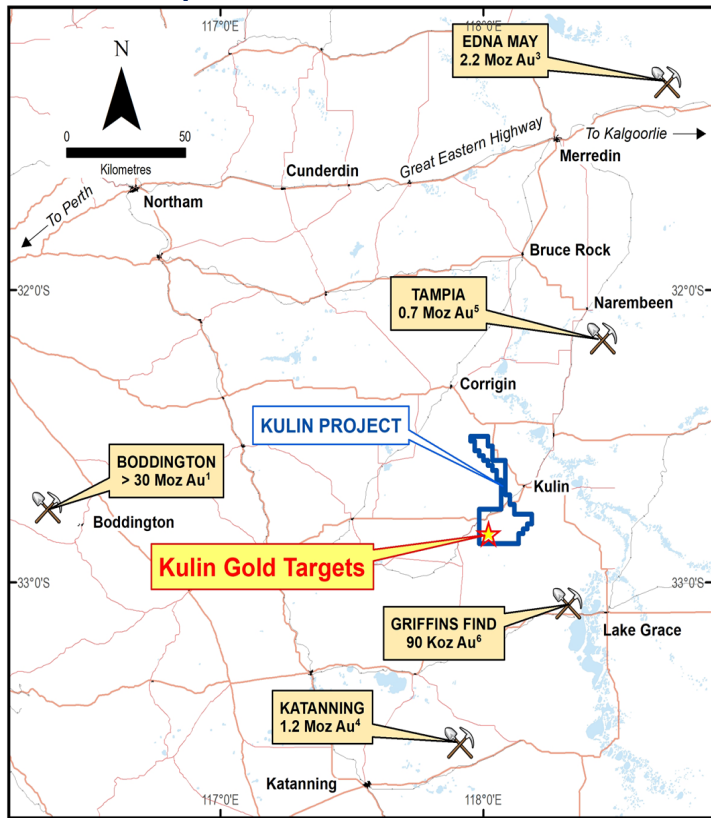


Showing interpreted Mafic-Ultramafic Intrusive Complexes on aeromagnetics

- 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.

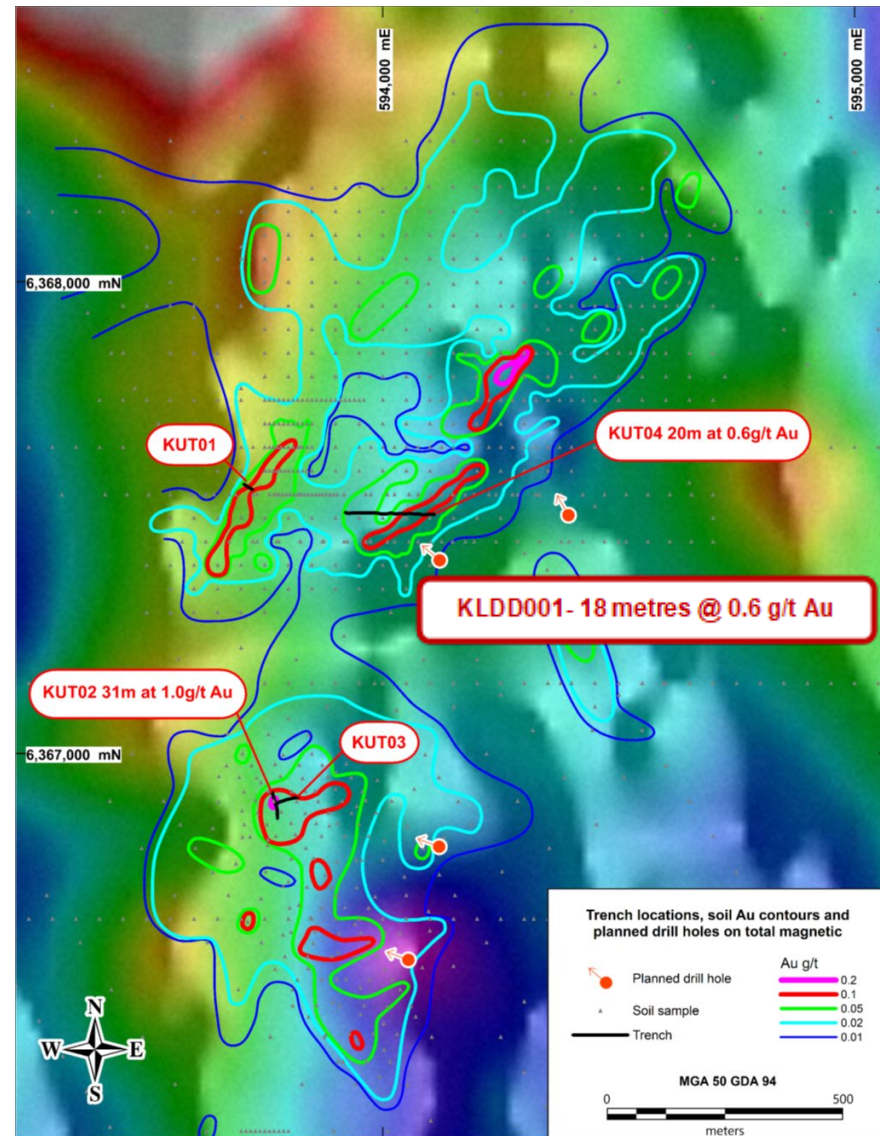


- Kulin** is also located in an emerging Western Australian Gold Province. Kulin is within the South West Terrane of the **Yilgarn Archean Craton** which **already contains several major gold deposits** such as Boddington >30 Mozs (currently Australia’s 2nd largest gold producer), Edna May 2.2 Mozs,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



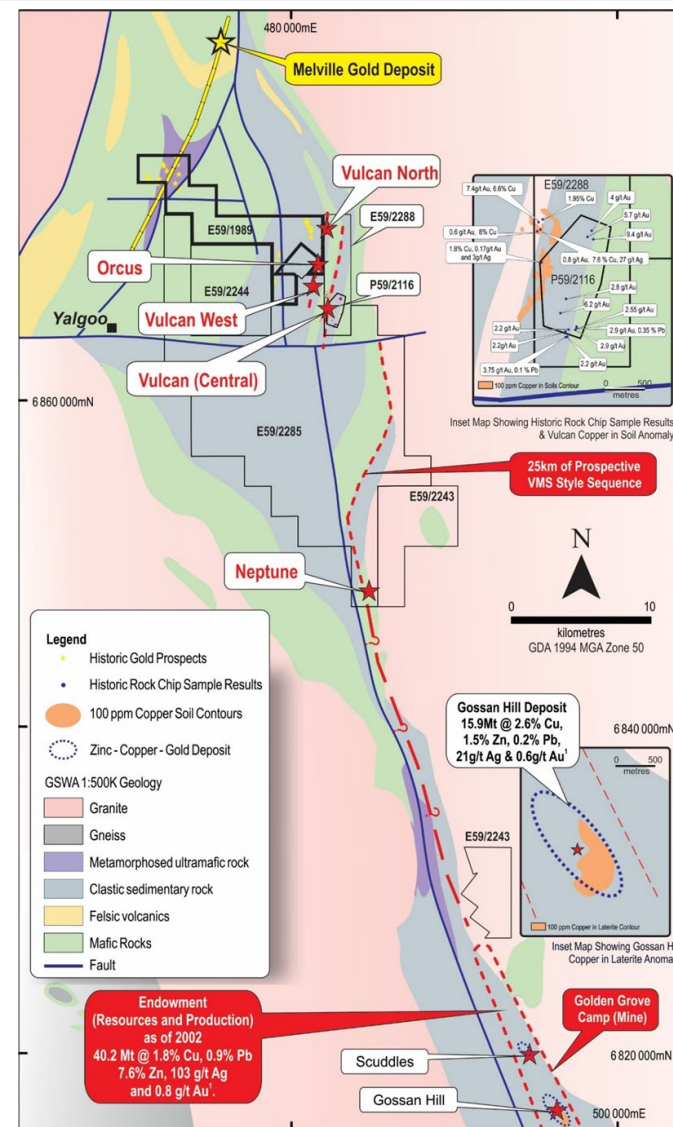
Substantial Gold in Trench Results at Kulin confirmed by significant maiden drilling intersection

- 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.



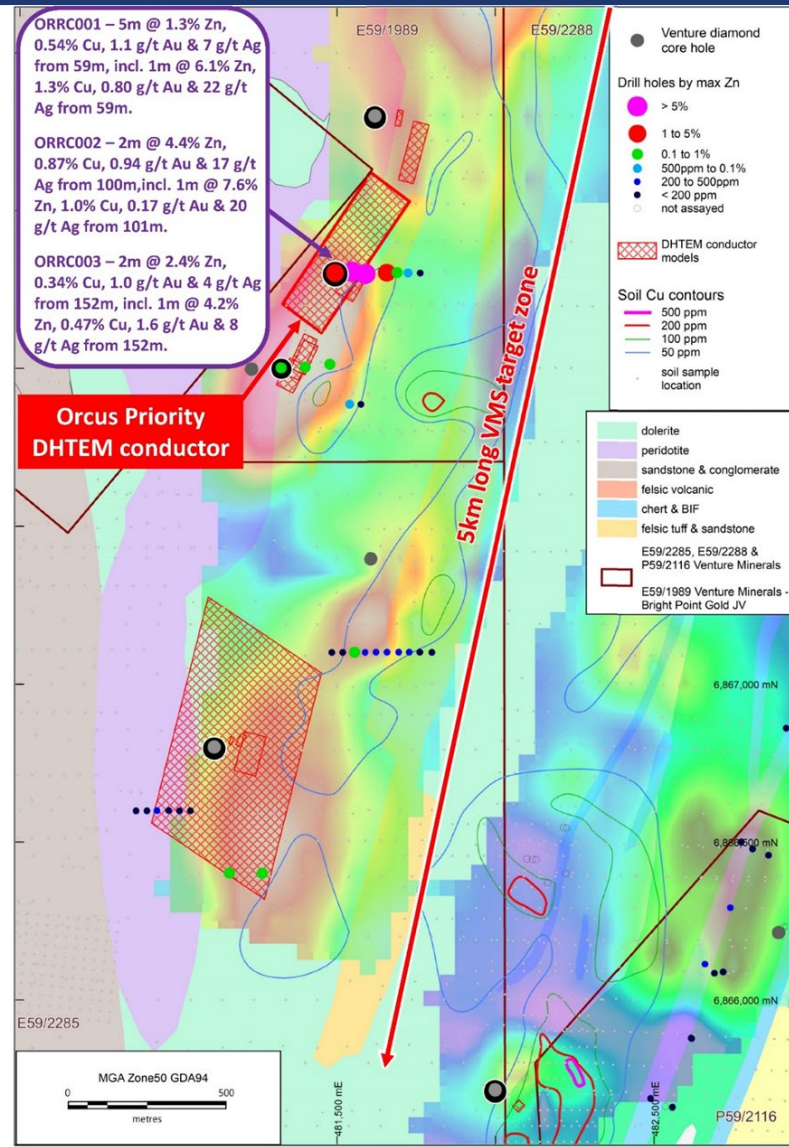
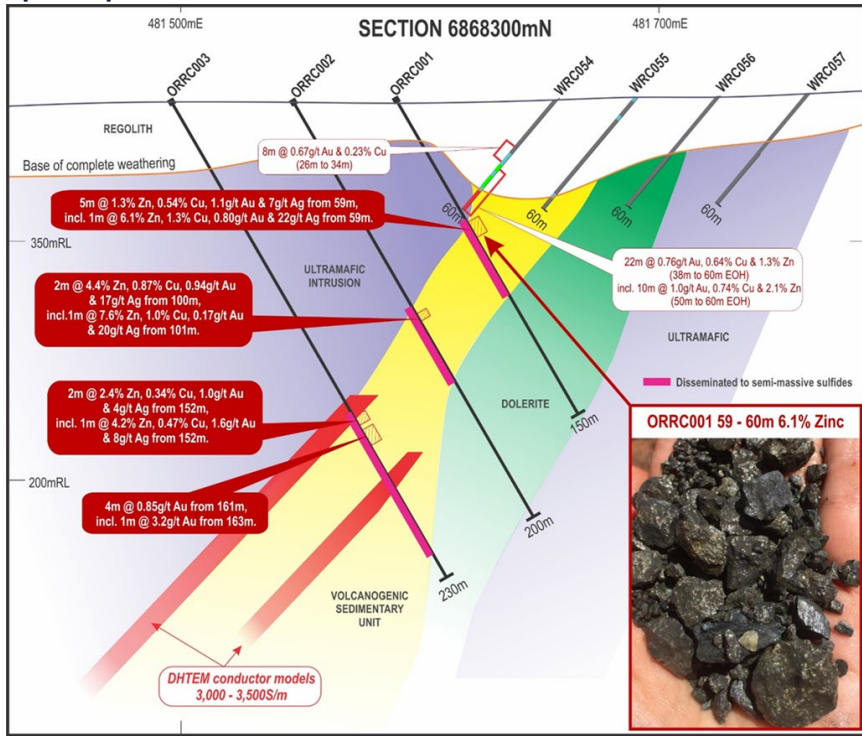
Initial Exploration Identified Four VMS Prospects

- **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



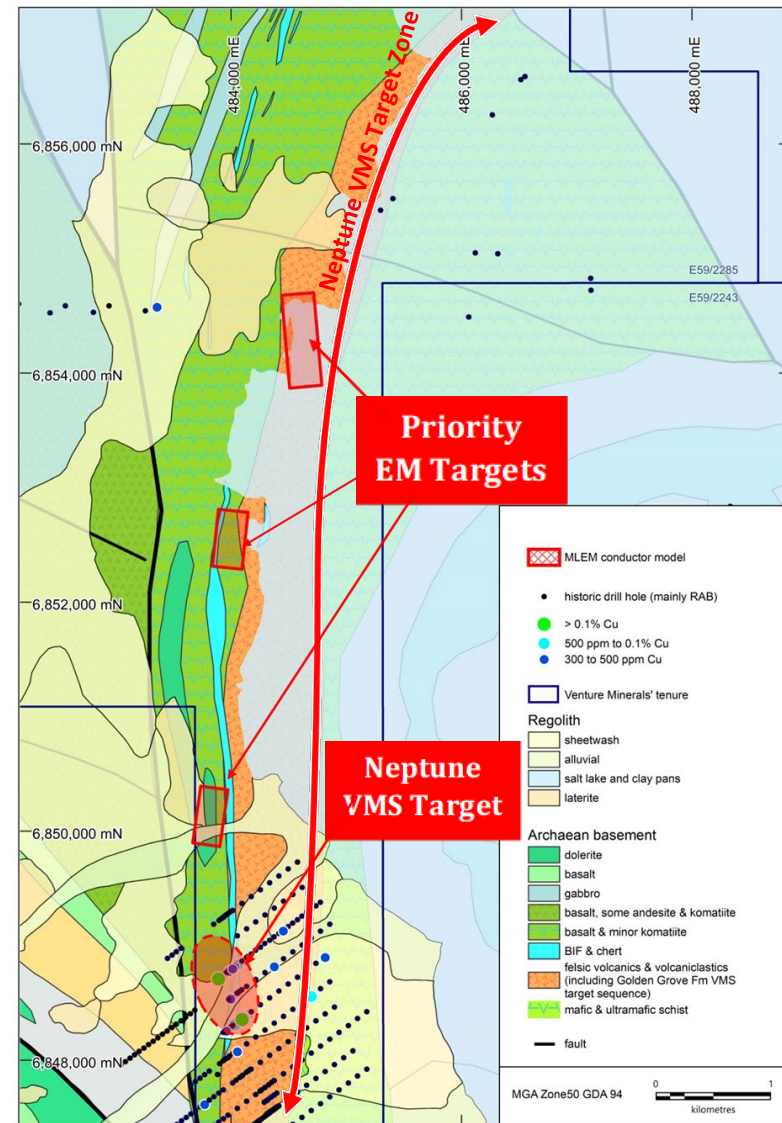
Downhole EM Survey delineates large conductor

- Downhole Transient Electromagnetic (DHTEM) survey has delineated a large (500m long x 240m depth extent) conductor under High Grade Zinc-Copper-Gold drill intersections with assays of up to 7.6% Zinc (Zn), 1.3% Copper (Cu), 2.2 g/t Gold (Au) & 22g/t Silver (Ag), at the Orcus prospect within the Golden Grove North

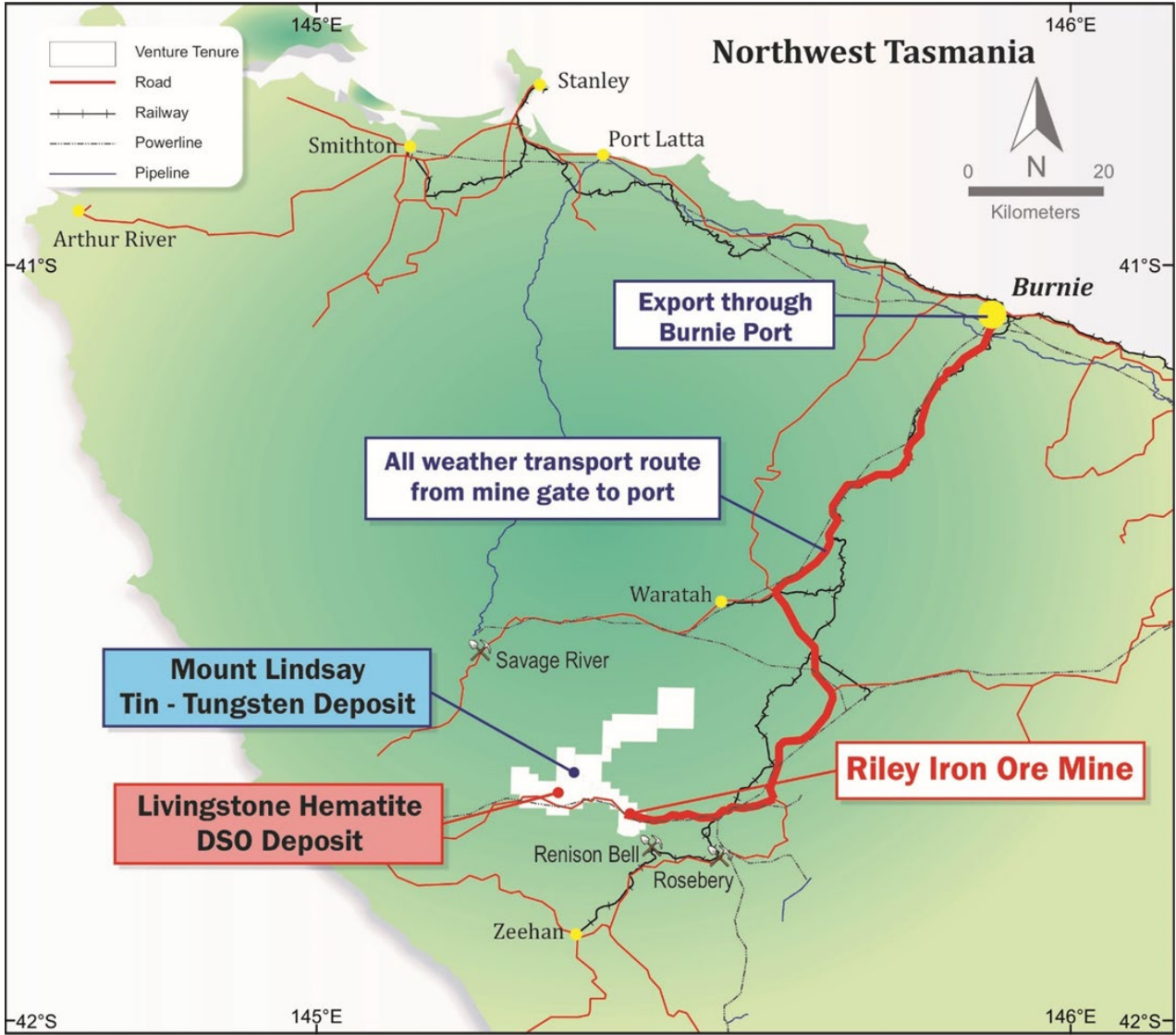


Moving Loop EM Survey identifies three additional priority conductors at Neptune

- A recently completed ground based Moving Loop Electromagnetic (MLEM) survey has also identified three additional priority conductors within the Neptune Volcanic Massive Sulfide (VMS) Target zone;
- The additional targets generated by the two EM surveys have highlighted the exploration potential of the 5-kilometre-long VMS Target Zone at Orcus and the Neptune VMS Target Zone, both of which are geologically analogous to the Scuddles-Gossan Hill area within the world-class Golden Grove Mine, now owned by 29Metals (ASX: 29M).



Riley Iron Ore Mine Location



- Steady state production achieved;
- First Shipment of Iron Ore completed;
- Temporarily suspended following sharply declining iron prices, lower demand for lower grade ore and rising shipping prices;
- Awaiting recommencement of operations upon improving market conditions.



Planned Activity next 12 months

PROJECTS	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Q4 2022
Mount Lindsay Tin-Tungsten Project <ul style="list-style-type: none"> • Feasibility Study • Permitting Underground Mine • Exploration Drilling 					
Riley Iron Ore Mine <ul style="list-style-type: none"> • Operations ready to proceed upon improved market conditions 					
South West Ni-Cu-PGE (CHN JV) <ul style="list-style-type: none"> • Chalice ground EM survey • Chalice ground EM results and decision on next steps • If Chalice go to 51%, then drilling to test targets 					
Kulin Ni-Cu-PFE Project <ul style="list-style-type: none"> • Airborne EM Survey 					
Golden Grove North Zn-Cu-Au Project <ul style="list-style-type: none"> • Airborne EM Survey • Drill EM Targets 					

- 1 The advanced Mount Lindsay Tin-Tungsten Project is well positioned to take advantage of the strong EV and critical mineral markets as the Tin price sits at record levels;
- 2 Venture Minerals is targeting ESG Tin Production from Mount Lindsay to capitalize on the global demand for ESG compliant tin;
- 3 Venture Minerals is the only ASX company actively exploring for the next new Tin discovery and is doing so in Australia's premier tin district;
- 4 Chalice's ground EM work on the Julimar lookalike target is highly likely to generate conductors based on Venture's previous airborne EM, to earn 51% drilling those targets will have to occur in the first half of 2022;
- 5 EM surveys have highlighted the exploration potential of the 5-kilometre-long VMS Target Zone at Orcus and the Neptune VMS Target Zone, both of which are geologically analogist to the Scuddles-Gossan Hill area within the world-class Golden Grove Mine owned by 29Metals;
- 6 Through the acquisitions around the Kulin Project, the Company now controls a highly sought-after ground position proximal to the Julimar Ni-Cu-PGE deposit. When paired with the South-West Project, Venture now has an enviable portfolio of Ni-Cu-PGE assets.

THANK YOU



ASX : VMS