

## Drilling commences on High Priority Tin Target at Venture's Globally Significant Mount Lindsay Tin-Tungsten Asset

### HIGHLIGHTS

- ▼ **Drilling has commenced at Mount Lindsay on the High Priority Tin Target delineated along strike to the High Grade Renison Bell Tin Mine (one of the world's largest and highest grade tin mines);**
- ▼ **The advanced and globally significant Mount Lindsay Tin-Tungsten Project provides near term exposure to EV Metal and Critical Minerals markets;**
- ▼ **Mount Lindsay Tin-Tungsten Project already contains one of the largest undeveloped tin deposits in the world, containing in excess of 80,000 (Refer Table One) tonnes of tin metal;**
- ▼ **Tin is at ~US\$32,000/t (near recent record highs) and has increased by ~140% since early 2016, now trading more than 3 times the price of Copper currently at ~US\$10,000/t;**

Commenting on the recommencement of drilling at the Mount Lindsay Tin-Tungsten project, Venture Minerals' Managing Director Andrew Radonjic, said:

*"With record Tin Prices it's a great time to be drilling our recently identified High Priority Tin Target along strike to Renison Bell, one of the world's largest and highest grade tin mines. Tin is a critical EV Metal and the discovery of another tin deposit will only add to the highly credential Mount Lindsay Tin-Tungsten Project, which already contains one of the largest undeveloped tin deposits in the world. Mount Lindsay has the potential to become flagship asset for the Company and once developed could supply responsibly sourced Tin to the EV revolution."*

Venture Minerals Limited (**ASX: VMS**) ("**Venture**" or the "**Company**") is pleased to announce that drilling has commenced at Mount Lindsay (Refer Figure One) on the High Priority Renison Style Tin Target delineated along strike to the High Grade Renison Bell Tin Mine (one of the world's largest and highest grade tin mines). The target is supported by a significant historic alluvial tin field and coincidental electromagnetic (EM) (Refer Figure Four), magnetic and geochemical anomalies.

The Mount Lindsay Project (Refer Figures Three and Five) is already classified by the Australian Government as a Critical Minerals Project with an advanced Tin-Tungsten asset and has been further enhanced by the delineation of several high priority drill targets of the same style of mineralisation through the recently completed major EM Survey. Mount Lindsay is already one of the largest undeveloped tin projects in the world, containing in excess of 80,000 tonnes of tin metal and within the same mineralised body a globally significant tungsten resource containing 3,200,000 MTU (metric tonne unit)<sup>2</sup> of WO<sub>3</sub> (Refer Table One).

Tin is now recognised as a fundamental metal to the battery revolution and new technology (Refer Figure Two) and the International Tin Association is predicting a surge in demand driven by the lithium-ion battery market of up to 60,000tpa by 2030 (world tin consumption was 328,400t in 2020<sup>3</sup>).

The Renison Style Target is a strong EM conductor supported at the surface by tin in soil anomalism and an alluvial Tin Field mined over 100 years ago, a coincidental magnetic anomaly, and is sitting within the same carbonate units and potentially the same fault zone (Federal-Basset Fault) that hosts the Renison Bell Tin Mine (one of the world's largest and highest grade tin mines) only 12 kms along strike to the southeast (Refer Figures Four and Five).

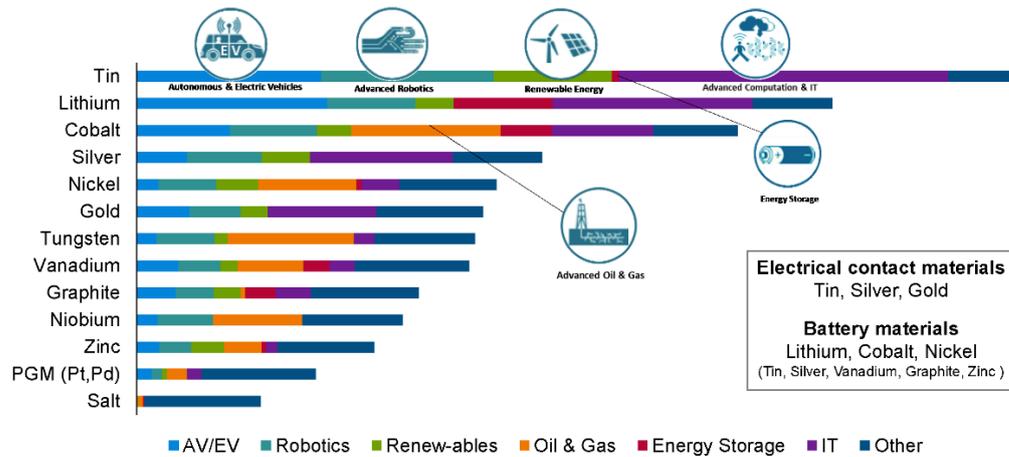
**Figure One | Drill Rig on High Priority Tin Target at Mount Lindsay**



1. Refer to 'Australian Critical Minerals Prospectus 2020' report prepared by the Australian Government represented by the Australian Trade and Investment Commission (Austrade) and Geoscience Australia, October 2020.
2. A Metric Tonne Unit ('MTU') is equal to ten kilograms per metric tonne and is the standard weight measure of tungsten. Tungsten prices are generally quoted as US dollars per MTU of tungsten trioxide ( $WO_3$ ).
3. DATA: International Tin Association, CRU, WBMS

Figure Two | Metals most impacted by new technology

## Metals most impacted by new technology



Rio Tinto Source: MIT

7 © Rio Tinto 2018

### Mount Lindsay Tin-Tungsten Project Highlights Include:

- 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 **+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\$32,000/t (near recent record highs)**, increased by ~140% since early 2016;
- **Tungsten's APT price is at ~US\$270/mtu**, increased by ~60% 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 Figure Five and ASX Announcement 2 August 2012).

Figure Three | Location Map of Mount Lindsay Project



**Figure Four | Mount Lindsay Project: Stanley-Lindsay area VTEM conductivity channel 49 on geology with priority drill targets**

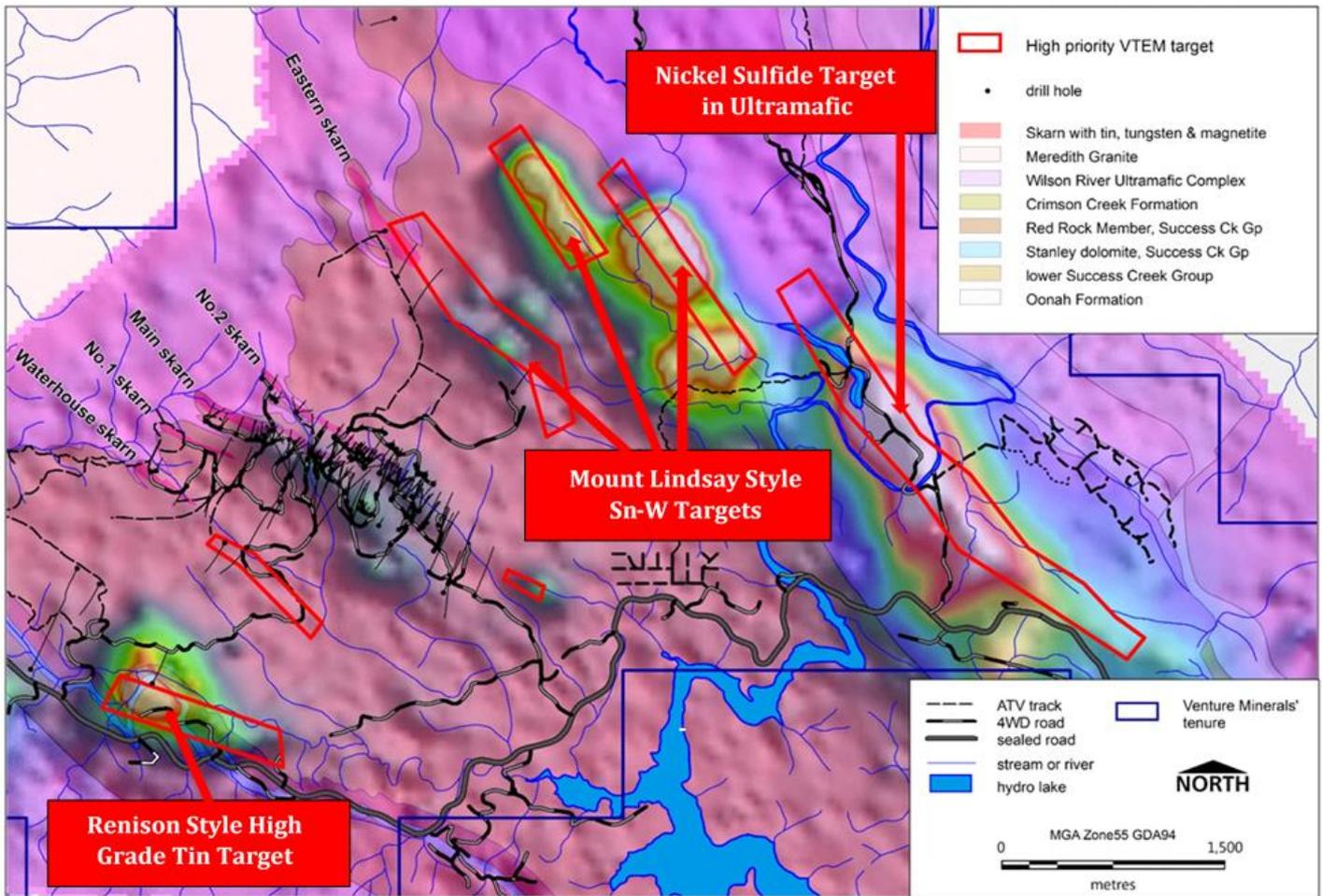
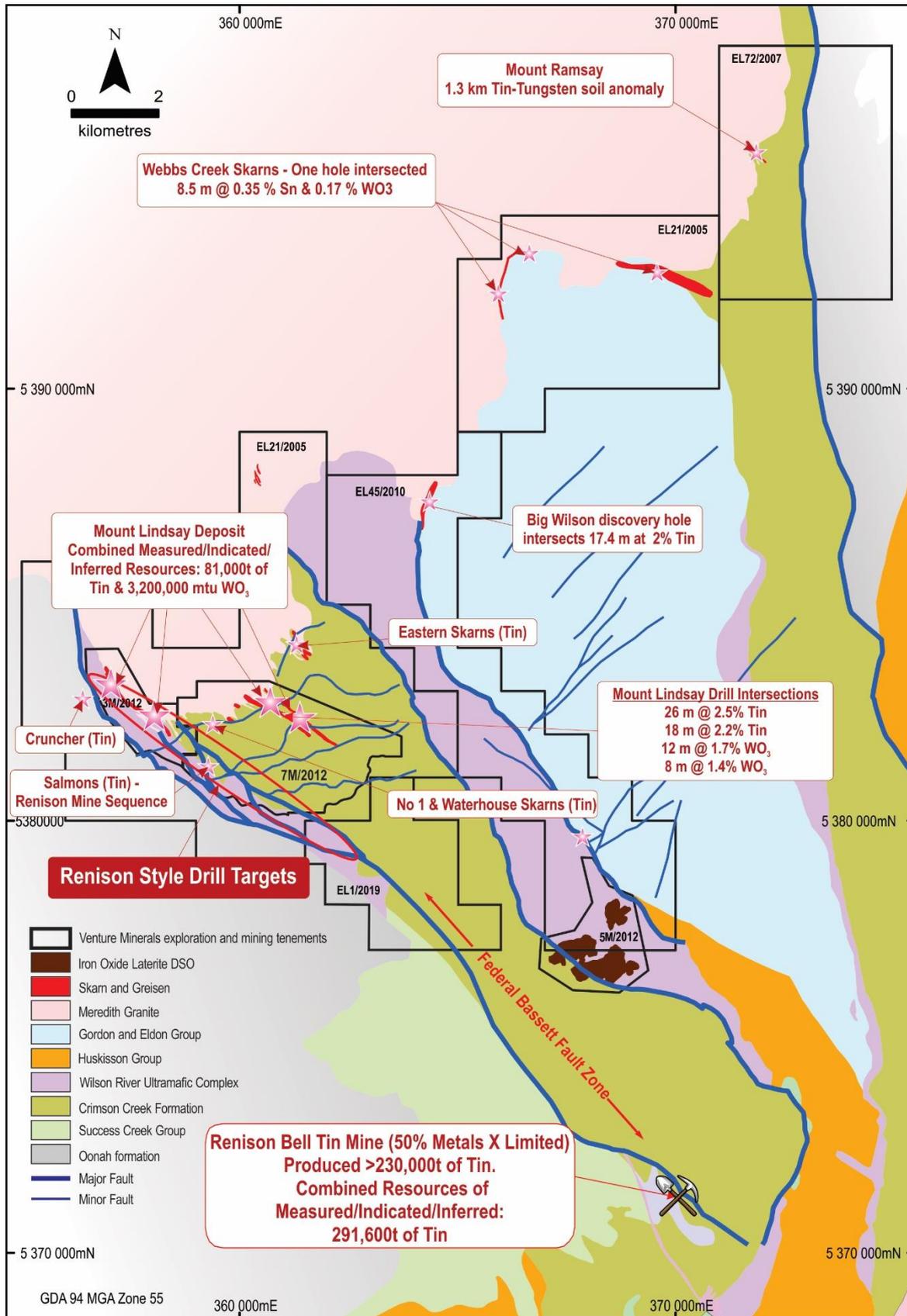


Figure Five | Map showing High Grade Tin-Tungsten Targets generated by previous mapping and soil sampling



\*MLX Corporate Presentation 23 June 2020

**Table One | Resource Statement – Mt Lindsay Tin-Tungsten Project (as previously announced 17 October 2012)**

Lower Cut (Tin equiv)	Category	Tonnes	Tin Equiv. Grade	Tin Grade	Tungsten Grade (WO <sub>3</sub> )	Mass Recovery of Magnetic Iron (Fe) Grade	Copper Grade	Contained Tin Metal (tonnes)	Contained WO <sub>3</sub> (mtu)
0.2%	Measured	8.1Mt	0.6%	0.2%	0.1%	17%	0.1%	18,000	1,100,000
	Indicated	17Mt	0.4%	0.2%	0.1%	15%	0.1%	32,000	1,200,000
	Inferred	20Mt	0.4%	0.2%	0.1%	17%	0.1%	32,000	960,000
	<b>TOTAL</b>	<b>45Mt</b>	<b>0.4%</b>	<b>0.2%</b>	<b>0.1%</b>	<b>17%</b>	<b>0.1%</b>	<b>81,000</b>	<b>3,200,000</b>
0.45%	Measured	4.3Mt	0.8%	0.3%	0.2%	18%	0.1%	12,000	980,000
	Indicated	5.2Mt	0.7%	0.3%	0.2%	15%	0.1%	14,000	810,000
	Inferred	3.9Mt	0.6%	0.3%	0.1%	9%	0.1%	12,000	520,000
	<b>TOTAL</b>	<b>13Mt</b>	<b>0.7%</b>	<b>0.3%</b>	<b>0.2%</b>	<b>14%</b>	<b>0.1%</b>	<b>38,000</b>	<b>2,300,000</b>
0.7%	Measured	<b>2.2Mt</b>	1.1%	0.3%	0.3%	18%	0.1%	<b>8,000</b>	<b>750,000</b>
	Indicated	<b>1.9Mt</b>	1.0%	0.4%	0.3%	11%	0.1%	<b>7,000</b>	<b>480,000</b>
	Inferred	<b>0.6Mt</b>	1.0%	0.5%	0.3%	3%	0.1%	<b>3,000</b>	<b>150,000</b>
	<b>TOTAL</b>	<b>4.7Mt</b>	<b>1.1%</b>	<b>0.4%</b>	<b>0.3%</b>	<b>13%</b>	<b>0.1%</b>	<b>18,000</b>	<b>1,400,000</b>
1.0%	Measured	<b>1.0Mt</b>	1.5%	0.5%	0.5%	19%	0.1%	<b>5,000</b>	<b>450,000</b>
	Indicated	<b>0.7Mt</b>	1.3%	0.5%	0.3%	10%	0.1%	<b>4,000</b>	<b>220,000</b>
	Inferred	<b>0.2Mt</b>	1.4%	0.7%	0.3%	<1%	<0.1%	<b>2,000</b>	<b>70,000</b>
	<b>TOTAL</b>	<b>1.9Mt</b>	<b>1.4%</b>	<b>0.5%</b>	<b>0.4%</b>	<b>14%</b>	<b>0.1%</b>	<b>10,000</b>	<b>750,000</b>

**Note:** Reporting to two significant figures. Figures have been rounded and hence may not add up exactly to the given totals. Full details of the estimate are in the ASX release for the Quarterly Report on 17 October 2012. 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.

**Notes:**

- The Sn equivalent formula used to calculate the Sn equivalent values for the Main and No.2 Skarns is as follows: Sn Equivalent (%) = Sn% + (WO<sub>3</sub>% x 1.90459) + (mass recovery % of magnetic Fe x 0.006510) + (Cu% x 0.28019). Whereas for the Sn equivalent formula used to calculate the Sn equivalent values for the Stanley River South and Reward Skarns is as follows: Sn Equivalent (%) = Sn% + (WO<sub>3</sub>% x 1.65217) + (Cu% x 0.34783);
- The mass recovery of the magnetic iron is determined mostly by Davis Tube Results (“DTR”);
- The Sn equivalent formulae uses a tin metal price of US\$23,000/t, an APT (Ammonium Para Tungstate) price of US\$380/mtu (1mtu =10kgs of WO<sub>3</sub>), a magnetite concentrate price of US\$110/t and a copper metal price of US\$8,000/t;
- Pilot scale metallurgical testwork has been completed on the Main and No.2 Skarns with results indicating the metallurgical recovery for tin is 72%, for WO<sub>3</sub> is 83%, for iron in the form of magnetite is 98% and for copper is 58%. The results of this testwork are stated in the ASX release dated 31 August 2012;
- It is the Company’s opinion that the tin, WO<sub>3</sub> and copper as included in the metal equivalent calculations for the Stanley River South and Reward Skarns have a reasonable potential to be recovered for when the Mt Lindsay Project goes into production.

Authorised by the Board of Venture Minerals Limited:



**Andrew Radonjic**  
**Managing Director**

The information in this report that relates to Exploration Results and Exploration Targets 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 Project 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.

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

## About Venture

Venture Minerals Ltd (ASX: VMS) is entering an exciting phase as it looks to move from explorer to producer with production at the Riley Iron Ore Mine in northwest Tasmania. At the neighbouring Mount Lindsay Tin-Tungsten Project, higher Tin prices and the recognition of Tin as a fundamental metal to the battery revolution has refocused Venture's approach to developing Mount Lindsay. Already one of the world's largest undeveloped Tin-Tungsten deposits, the Company has commissioned an Underground Scoping Study on Mount Lindsay that will leverage off the previously completed feasibility work. In Western Australia, Chalice Mining (ASX: CHN) recently committed to spend up to \$3.7m in Venture's South West Project, to advance previous exploration completed by Venture to test a Julimar lookalike Nickel-Copper-PGE target. At the Company's Golden Grove North Project, it has already intersected up to 7% Zinc, 1.3% Copper and 2.1g/t Gold at Orcus and has identified several, strong EM conductors currently being drill tested which are situated along the 5km long VMS (Volcanogenic Massive Sulfide) Target Zone, along strike to the world class Golden Grove Zinc-Copper-Gold Mine. Venture has recently completed a maiden drill program designed to bring forward a potential new gold discovery at the Kulin Project.

## COVID-19 Business Update

Venture is responding to the COVID-19 pandemic to ensure impacts are mitigated across all aspects of Company operations. Venture continues to assess developments and update the Company's response with the highest priority on the safety and wellbeing of employees, contractors and local communities. Venture will utilise a local workforce and contractors where possible, and for critical mine employees that are required to fly in and fly out, Venture has obtained the appropriate COVID-19 entry permits into Tasmania.

### Authorised by:

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