



Focused on delivery of high-value metals critical to energy revolution

Company Update - June 2018



# Important Information

## Forward Looking Statement

This presentation may contain certain statements and projections provided by or on behalf of Aus Tin Mining Limited (Aus Tin Mining) with respect to the anticipated future undertakings. These forward-looking statements reflect various assumptions by or on behalf of Aus Tin Mining. Accordingly, these statements are subject to significant business, economic and competitive uncertainties and contingencies associated with exploration and/or mining which may be beyond the control of Aus Tin Mining which could cause actual results or trends to differ materially, including but not limited to price fluctuations, exploration results, reserve and resource estimation, environmental risks, physical risks, legislative and regulatory changes, political risks, project delay or advancement, ability to meet funding requirements, factors relating to property title, native title and aboriginal heritage issues, dependence on key personnel, share price volatility, approvals and cost estimates. Accordingly, there can be no assurance that such statements and projections will be realised. Aus Tin Mining makes no representations as to the accuracy or completeness of any such statement of projections or that any forecasts will be achieved.

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Nothing in this material should be construed as either an offer to sell or a solicitation of an offer to buy or sell securities. It does not include all available information and should not be used in isolation as a basis to invest in Aus Tin Mining Limited.

## Material Assumption

The material assumptions which support the Taronga Ore Reserve Estimate, Production Targets and the forecast financial information derived from the Production Targets are disclosed in the body of the ASX announcement referred to in this Presentation, with the exception of commercially sensitive information.

## Competent Persons Statement

The information in this presentation that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Nicholas Mather B.Sc (Hons) Geol., who is a Member of The Australian Institute of Mining and Metallurgy. Mr Mather is employed by Samuel Capital Pty Ltd, which provides certain consultancy services including the provision of Mr Mather as a Director of Aus Tin Mining. Mr Mather 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(s) as to the form and context in which it appears.

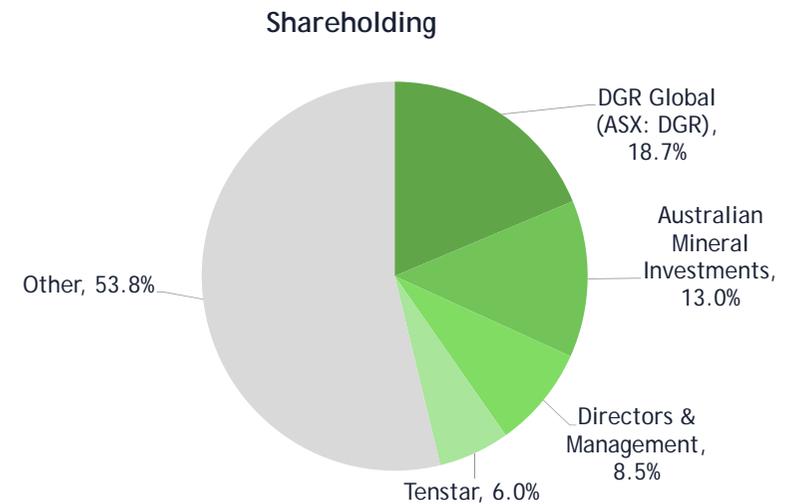
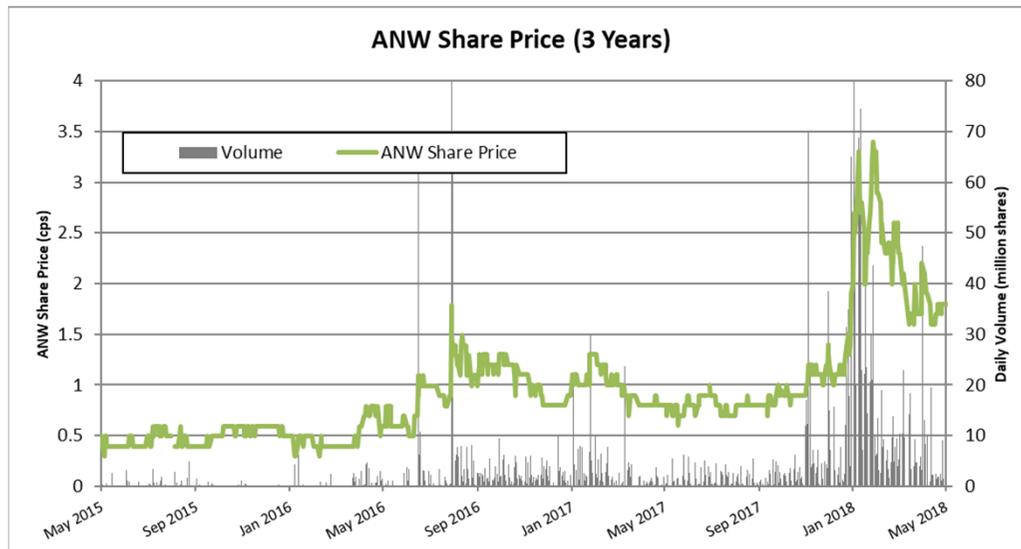
The information in this Announcement that relates to Mineral Resources is based on information extracted from the report entitled "Maiden JORC Resource Estimated for the Taronga Tin Project" created on 26th August 2013 and is available to view on [www.austinmining.com.au](http://www.austinmining.com.au) Aus Tin Mining confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

In the information in this Announcement that relates to Ore Reserves is based on information extracted from the report entitled "Pre-Feasibility Advances the Taronga Tin Project" created on 7th April 2014 and is available to view on [www.austinmining.com.au](http://www.austinmining.com.au) . Aus Tin Mining confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

# Corporate Overview of Aus Tin Mining (ASX: ANW)

## One of two tin focused producers on ASX with cobalt upside

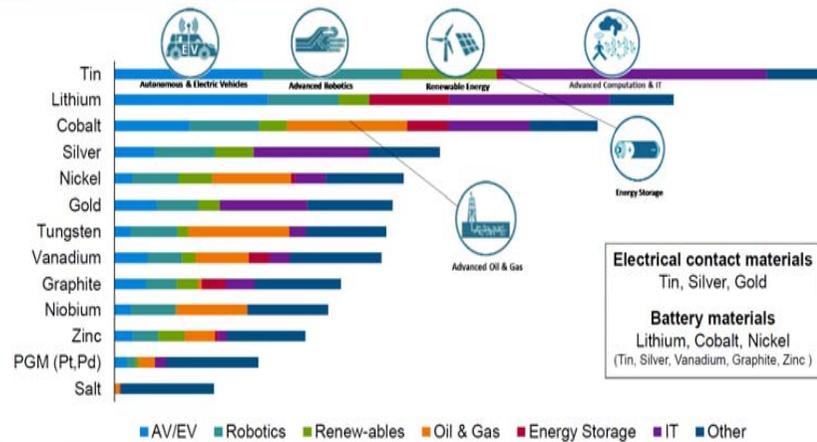
Market Capitalisation	\$31.4 (1.6cps closing price 21 June 2018)
12 Month Range	0.6 cps - 3.7cps
Capital Structure	1,963M shares and 168M options (@1.9cps)
Cash	\$1.3M (31 May 2018)
Board	Brian Moller (Chairman) - also DGR Global, Sol Gold PLC, Platina Resources Nick Mather (Exec) - also DGR Global, Sol Gold PLC John Bovard, (Non-Exec) - also Sol Gold Richard Willson (Non-Exec) - also Titomic
Management	Peter Williams (CEO) Karl Schlobohm (Co Sec)



# Fundamentals for tin & cobalt are sound

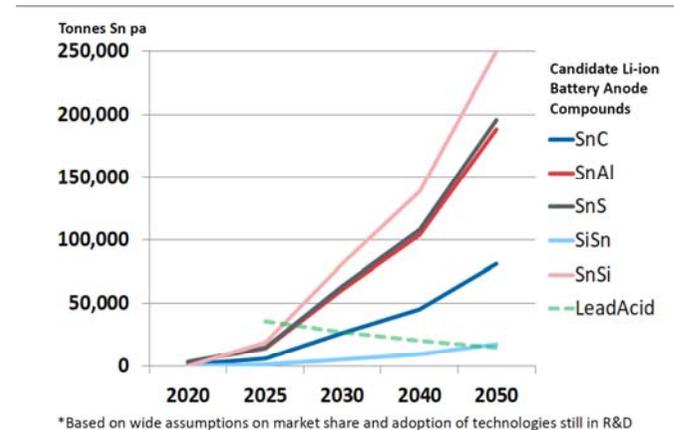
## Underpinned by supply constraints and technology driven demand

### Metals most impacted by new technology



RioTinto Source: MIT

7 | © Rio Tinto 2018

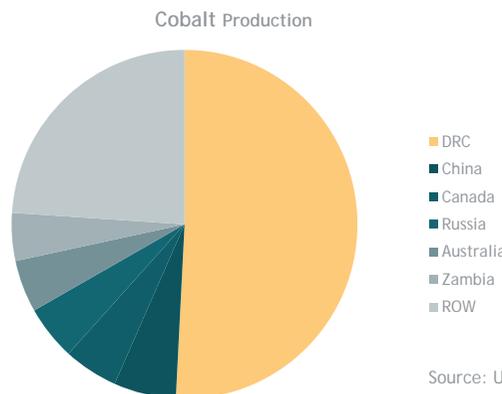


**Potential\* tin use in car batteries**

INTERNATIONAL TIN ASSOCIATION

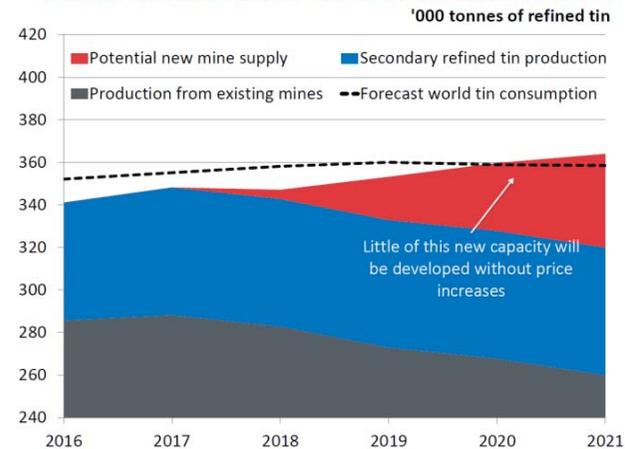
Source: ITRI April 2018

### Cobalt production exposed to geographic volatility of DRC



Source: USGS, January 2017

### Sources of refined tin production vs consumption to 2021



Source: ITRI May 2017

# Granville Tin Project - Expanding Production

**Provides cash flow & building development expertise**

## Granville (TAS)

- High grade (targeting 1.4%Sn), open cut, existing processing plant
- Expansion approved, construction underway, targeting 550tpa of contained tin in concentrate at C1 operating cost of A\$17,300/t recovered tin (current tin price A\$27,500/t)
- Life of Mine offtake with Traxys Europe



## January to June Milestones

- Finalisation of outstanding regulatory requirements
- Appointment of civil & mining contractor and commencement of Level 2 infrastructure
- Installation of additional gravity separation equipment

## July to December Planned Activities

- Resumption of tin concentrate production and commencement of mining at open pit
- Evaluation of exploration targets



Construction of new Tailings Storage Facility

# Taronga Tin Project - In Development

## Provides scale and significant upside

Potential NPV#

### Taronga (NSW)

- Large scale JORC resource (57,000 tonnes contained tin)<sup>1</sup>
- Stage 1 development approved, finalising regulatory approvals, seeking to demonstrate potential upside in tin grade
- Stage 1 provides the pathway to a full scale development producing circa 3000 tpa tin

### January to June Milestones

- Receipt of formal approval for Stage 1 Development Application
- Progressing pre-production works and approvals

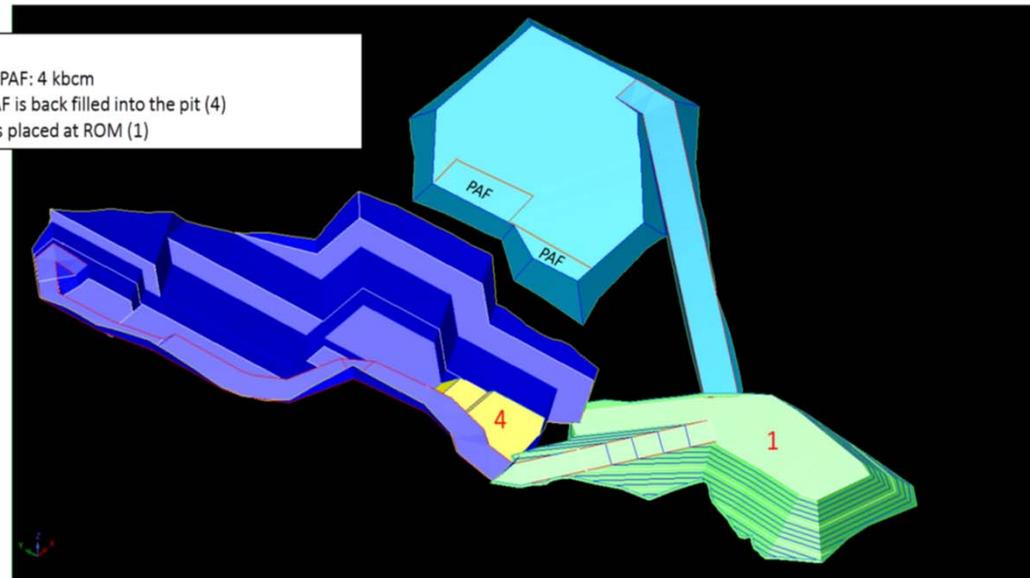
### July to December Planned Activities

- Finalisation of all regulatory approvals and commencement of civil works
- Finalisation of process flow sheet and fabrication of modular pilot plant
- Targeting ore production by end of December 2018



### Mining Stage E

- Stage E:
- Total PAF: 4 kbcm
  - All PAF is back filled into the pit (4)
  - Ore is placed at ROM (1)



Taronga Stage 1 Open Cut Pit and Waste Rock Emplacement

<sup>1</sup> Refer ASX Announcement 26<sup>th</sup> August 2013

# Mt Cobalt Co/Ni/Cu Project - Active Exploration

## Significant prospectivity along contact with porphyry

### Mt Cobalt (QLD)

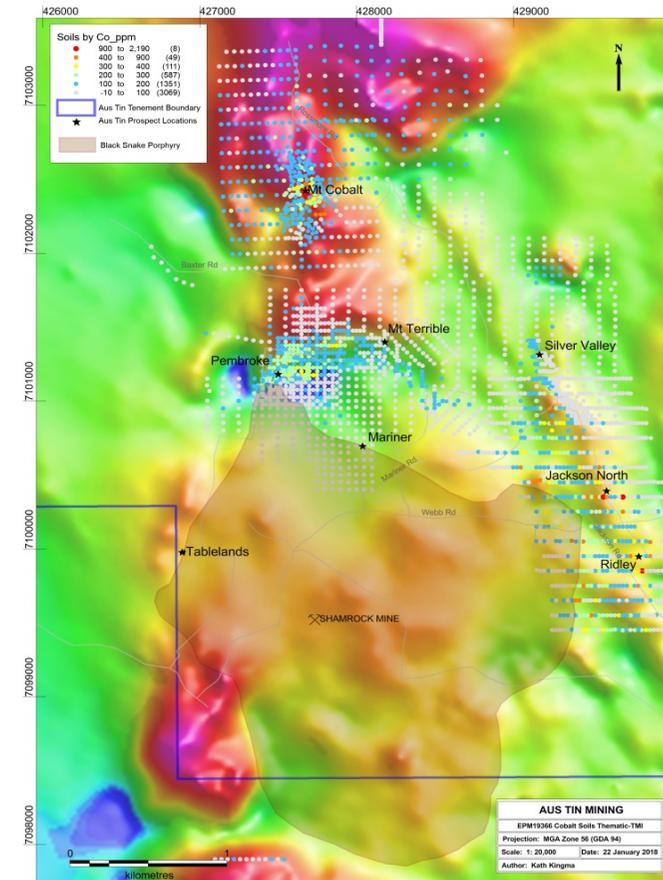
- Enriched cobalt-manganese (asbolite) mineralization along hydrothermal shear zones where Historic records report production grades up to 7.5% Co<sup>1</sup>
- Prospective for Co/Ni/Cu target along along 4km periphery of porphyry
- Sulphide target north of Mt Cobalt (magnetic high)

### January to June Milestones

- Drilling results confirm high grade cobalt
  - COB21: 19m @ 0.45% Co, 0.9% Ni<sup>2</sup>
  - COB29: 28m @ 0.29% Co, 0.7% Ni<sup>3</sup>
  - COB30: 0.32% Co, 0.62% Ni over 25m including 1.5m @ 1.48% Co, 1.3% Ni (end of hole)<sup>4</sup>
- Current target zone at Mt Cobalt 350m long x 25m wide and open at depth and down dip to west<sup>3</sup>

### July to December Planned Activities

- Field reconnaissance at Jackson North
- Drilling targeting magnetic high and shear zones



Soil samples for Mt Cobalt to Ridley within EPM 19366 (Co ppm)<sup>1</sup>

<sup>1</sup> Refer ASX Announcement dated 5 July 2016

<sup>2</sup> Refer ASX Announcement dated 23 November 2016

<sup>3</sup> Refer ASX Announcement dated 23 January 2018

<sup>4</sup> Refer ASX Announcement dated 16 February 2018

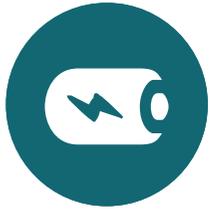
<sup>5</sup> Refer ASX Announcement dated 5 March 2018

# Planned activities over next three calendar years

## Targeting growth through development and production



## 5 reasons to invest



Cobalt and tin are critical metals for the energy revolution



Delivering a production focused strategy for tin at Granville and Taronga Tin Projects



Exciting exploration potential for cobalt & nickel at Mt Cobalt with multiple target zones



Exploration potential for other key metals at Torrington



Active calendar for next 12 months