

Aus Tin Mining Limited (ASX:ANW)

Developing Australian Tin Mines

ITRI Conference 25/28 April 2016

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#### **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 26<sup>th</sup> August 2013 and is available to view on <a href="www.austinmining.com.au">www.austinmining.com.au</a> 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 7<sup>th</sup> April 2014 and is available to view on <a href="www.austinmining.com.au">www.austinmining.com.au</a>. 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.



## Our vision is to become a major Australian tin producer

#### Commence with early cash flow from low CAPEX / low OPEX production sources

- Granville Tin Project high tin grade, granted mining leases and plant on care & maintenance
- Taronga Stage 1 "starter pit" with above average tin grade, low strip ratio and funded by Granville cash flow

## Develop into a major longer term producer

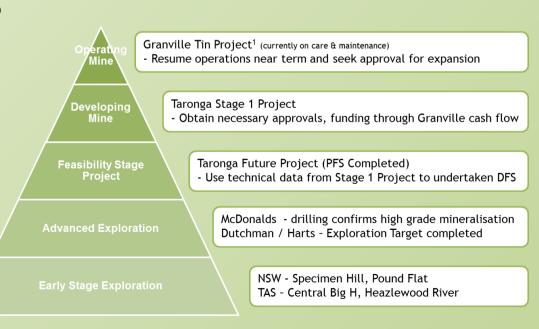
- Taronga Tin Project - Pre-Feasibility Study completed and targeting long term production

#### Growth through exploration and acquisition

 Prospective exploration portfolio adjacent to Taronga Tin Project

 Acquisition of undervalued assets before tin price rises







# If the long anticipated supply shortage is about to be realised - who can deliver?

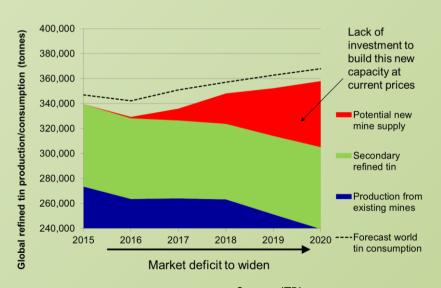
Since the start of 2016...

- Sharp rebound in tin price and global stocks continue to decline
- Mine production on decline
  - Chinese announced cuts of 17,000t in refined production and Chinese mine production in decline owing to higher costs and environmental controls
  - Indonesian refined tin production impacted by flooding, environmental concerns and announced smelter closures
     March exports down 61% YoY¹
  - Recent upward trend in Myanmar mine production sharply arrested in February with production down 53% YoY¹
  - In Peru, community blockading operations at San Rafael

Beyond 2016, global supply deficit set to continue leading to a further reduction in stocks (LME stocks forecast to drop to 3 weeks by 2017)<sup>1</sup>

No clear direction how the supply deficit will be satisfied, with much of the "Potential New Mine Supply" yet to complete final feasibility, funding and/or approvals

Source: www.westmetall.com



Source: ITRI

<sup>&</sup>lt;sup>1</sup> Source: ITRI



Tin (in US Dollar per ton)

18,000

16,000

15,000

14,000

Jul

Oct

2016

Apr

## Granville - the first new Australian tin production into the supply deficit

#### Granville Tin Project (Tasmania)

- Acquisition completed 11 April 2016 revised financing package enabled Aus Tin Mining to retain 100% of asset<sup>1</sup>
- Off-take agreement to purchase tin concentrate executed with Traxys (Europe)
- High grade (drilling intersections up to 4.18%Sn<sup>2</sup>)
- Pre-production works commenced and targeting resumption of Level 1 operations (including treatment of existing stockpiles)
- Approvals process commenced for expanded Level 2 operation (mining & treatment of open cut ore and remaining stockpiles)
  - Targeting annualised production of 550tpa of tin in concentrate
  - Estimated to be a second quartile cost producer
- Highly prospective region with opportunity to discover or acquire new projects



Granville Tin Project - Processing plant



Granville Tin Project - Open Pit

Refer ASX Announcement dated 14 April 2016
 Refer ASX Announcement dated 7 December 2015



## Taronga has the capacity for long term supply

## Taronga Stage 1 (New South Wales)

- Trial mine (340kt) of above average grade ore & pilot operation to produce premium grade concentrate (circa 600t of tin in concentrate)
- Approvals process commenced and targeting production within
   12 months
- Strengths
  - Low CAPEX (\$2.5M) with opportunity for reduction through surplus Granville equipment
  - Funding anticipated to be leveraged from Granville cash flow
  - Opportunity to expand at depth

#### Taronga Full Scale<sup>1</sup>

- Probable Reserve 23.2Mt @ 0.16%Sn (JORC 2012)
- 2.5Mtpa over 9 years
- Approximately 3,000tpa of tin in concentrate
- 2014 PFS (JORC 2012) confirmed economic viability and identified several areas of upside and test work undertaken in 2015 confirmed potential

<sup>&</sup>lt;sup>1</sup> Refer ASX Announcement dated 7 April 2014



Taronga Stage 1 - Site Pla Cadastral Boundary Naste Rock Emplacement Mine Access Road Processing Area Tailings Storage Facility - Internal Road Contour m(AHD)(Interval = 5m) Process Water Dam SCALE 1:7 500 (A4) INDICATIVE MINE SITE LAYOUT

# Taronga has potential to deliver \$225M NPV

Taronga is a world class project that could deliver over 4,000tpa of tin in concentrate

- positive grade reconciliation (result 0.26%Sn vs model 0.17%Sn)<sup>1</sup>
- Increased tin concentrate grade (result 65%Sn vs PFS 55%Sn) and recovery (result 75.7% vs PFS 70%)<sup>1</sup>
- Taronga Stage 1 to test areas of upside in expanded program

Cumulative benefits would increase NPV<sub>(pre-tax, 8%)</sub> to @A\$225M

Exciting exploration portfolio of proven targets to increase tin inventory for centralised processing plant at Taronga

- Large scale targets including McDonalds approx. 6km from Taronga (4m @ 0.64%Sn; 4m@ 0.46%Sn; 22m @ 0.19%Sn)<sup>2</sup>
- Small high grade targets for supplementary feed, including Dutchman & Harts approx. 16km from Taronga (exploration target of 122kt to 197kt @ 2.2%Sn to 2.4%Sn<sup>3</sup>)
- Active exploration program supported by experienced geologists

Taronga Tin Project - Targeted Areas of Economic Upside

400
350
Recent drilling highlights tin grade upside - positive reconciliation of 52%¹

Increased tin recovery

uced CAPEX & OPEX

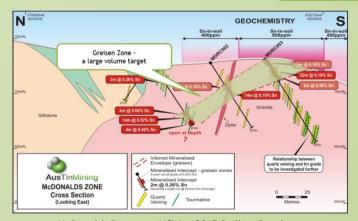
Increased tin grade

Recent metallurgical results highlight potential increased tin production tin recovery increased to

Reduction in tin price

Even at current low tin prices Taronga valuation could be over A\$225M

Target Valuation



McDonalds Prospect (NSW) - 2015 Drilling Results

<sup>3</sup> Refer ASX Announcement dated 2 September 2014



<sup>&</sup>lt;sup>1</sup> Refer ASX Announcement dated 7 October 2015

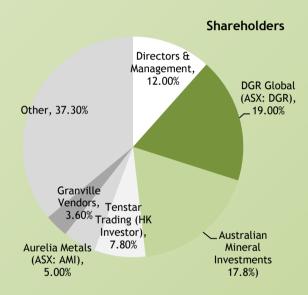
<sup>2</sup> Refer ASX Announcement dated 6 October 2015

## **Investment Highlights**

- ✓ Expanding tin inventory providing exposure to rising tin price
- ✓ Focus on **delivery of cash flow** commencing near term with Granville Tin Project and Taronga Stage 1 Development
- ✓ Significant value upside identified and being actively assessed
- Experienced team with track record in delivering value for shareholders

Further information available at <a href="https://www.austinmining.com.au">www.austinmining.com.au</a>
or contact

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ASX Ticker	ANW
Share Price	\$0.006 (21/04/16)
12 Month Range	\$0.003 - \$0.007
Shares on issue	1,371M
Market Capitalisation	\$8.2M

