



**Aus Tin Mining Limited = Cash Flow + Growth + Upside**

**ITRI Tin Seminar (London) - 1<sup>st</sup> June 2017**



# Important Information

## Forward Looking Statement

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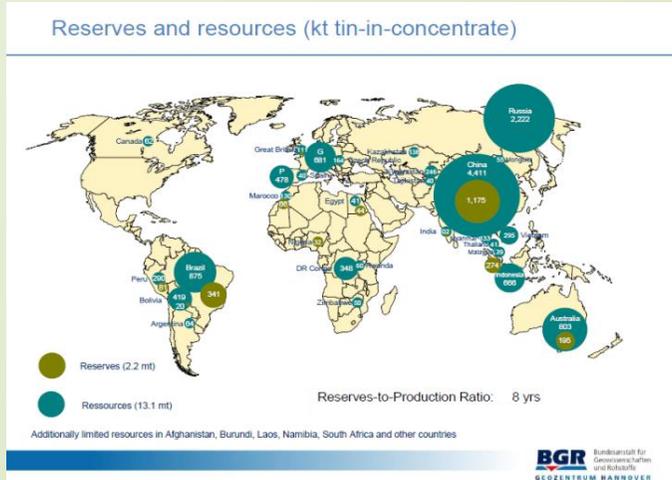
## Competent Persons Statement

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.

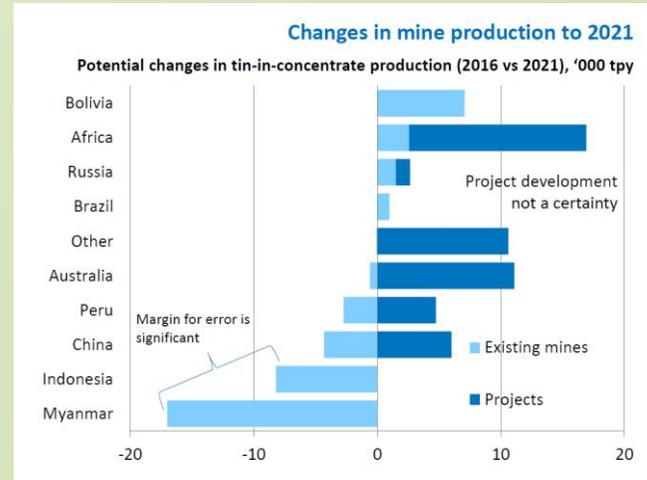
The information in this Announcement that relates to Mineral Resources is based on information extracted from the report entitled "Maiden JORC Resource Estimated for the Taronga Tin Project" created on 26<sup>th</sup> August 2013 and is available to view on [www.austinmining.com.au](http://www.austinmining.com.au) 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 7<sup>th</sup> 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.

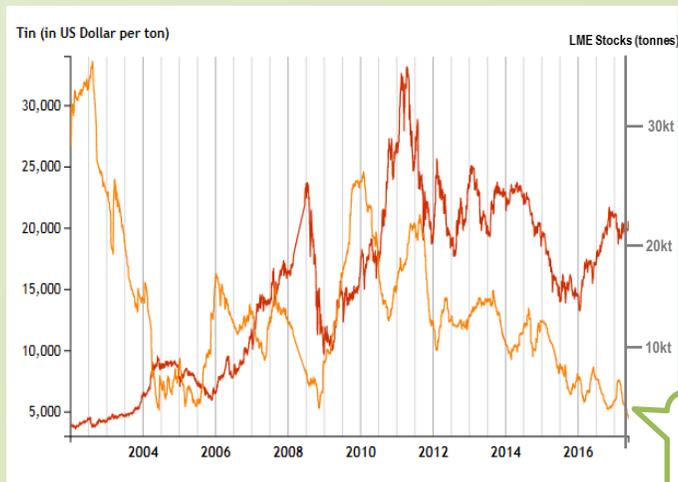
# Market fundamentals support a rise in the tin price



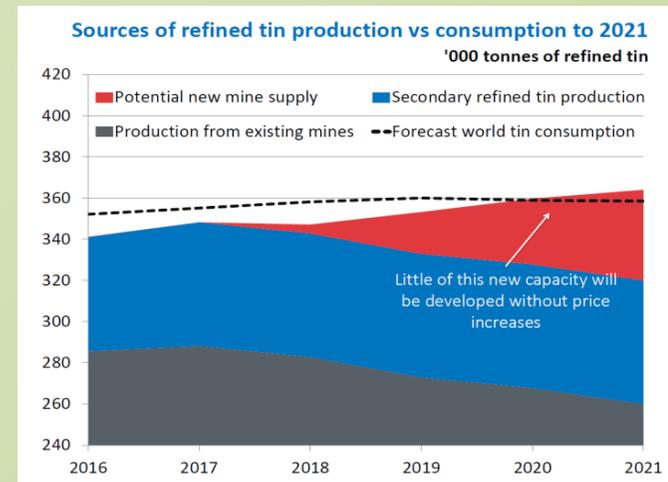
Historical under investment in exploration & limited global reserves (8 years)  
**Significant investment required if global supply to be sustained**



Declining production from four major producing countries  
**Future mine production biased towards Africa & Australia**



Declining global tin stockpiles  
**No room for "protectionism buying" without triggering price spike**



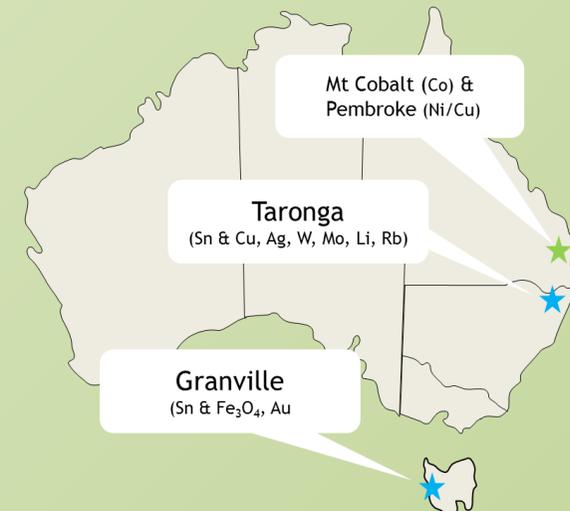
Existing mine production in decline  
**Future mine production reliant on greenfield projects and increased tin prices**

# Aus Tin Mining well positioned for an improving tin market

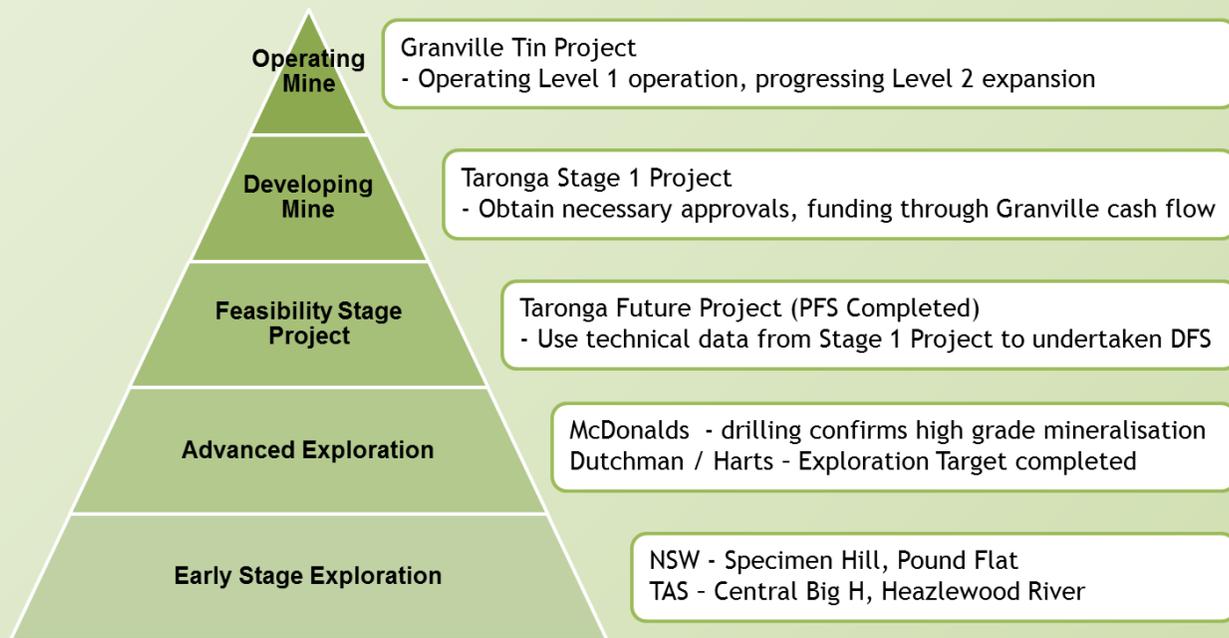
Aus Tin Mining (ASX:ANW) offers Investors :

- ✓ **Exposure to two of the hottest commodities at present - tin and cobalt**
- ✓ **Leverage to rising tin price via expanding production base**
  - Granville Tin Project in production and ramping up
  - Taronga Stage 1 progressing development
- ✓ **Significant growth potential with full scale development of Taronga Tin Project**
- ✓ **Upside opportunity via active exploration program across a highly prospective tenement package, including:**
  - Tin / silver / copper / lithium (NSW)
  - Cobalt / nickel (QLD)
- ✓ **Experienced Board & Management collectively holding 10 percent of issued shares**

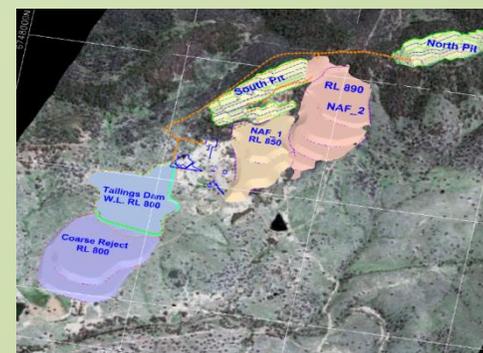
Aus Tin Mining's highly prospective package of exploration tenements



# Tiered portfolio provides platform for growth



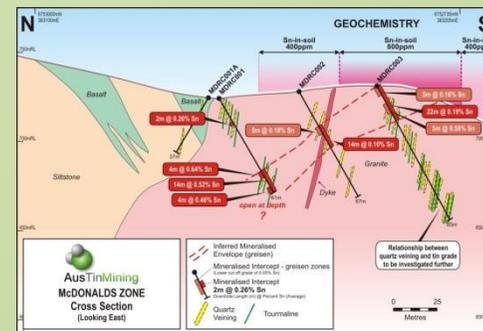
Operating Asset at Granville (Tasmania)



Development Asset at Taronga (NSW)

## ANW has achieved significant technical success across the portfolio

- ✓ Acquired, re-commissioned and operating high tin grade Granville Tin Project and development application being progressed for expansion
- ✓ Pre-feasibility study completed for Taronga and development application being progressed for Stage 1 operation
- ✓ Generated positive exploration results for supplementary & LOM extension targets near Taronga



Exploration target at McDonalds (proximate to Taronga)

# Granville Tin Project - cash flow to fund project pipeline



Tabling final tin concentrate

Granville Tin Project located 20km north of Zeehan, west coast of Tasmania

## Level 1 Production recommenced

- Initially re-treating tailings
- Recently commenced processing Run of Mine (ROM) ore and currently commissioning new equipment for expanded production rate

## Granville expansion (progressing Level 2 regulatory approvals)

- Resumption of mining in high grade open cut (magnetite/cassiterite skarn up to 4.18%Sn<sup>1</sup>)
- Targeting 550tpa tin in concentrate at second quartile cash cost of circa US\$12,000/t

## Significant opportunity to extend the Life of Mine

- Potential extension down dip of skarn mineralisation
- Identified exploration target within existing Mining Lease
- Over 100 tin prospects within 25km radius of the processing plant

<sup>1</sup> Refer ASX Release 7<sup>th</sup> December 2015

# Taronga Tin is the “Growth” story

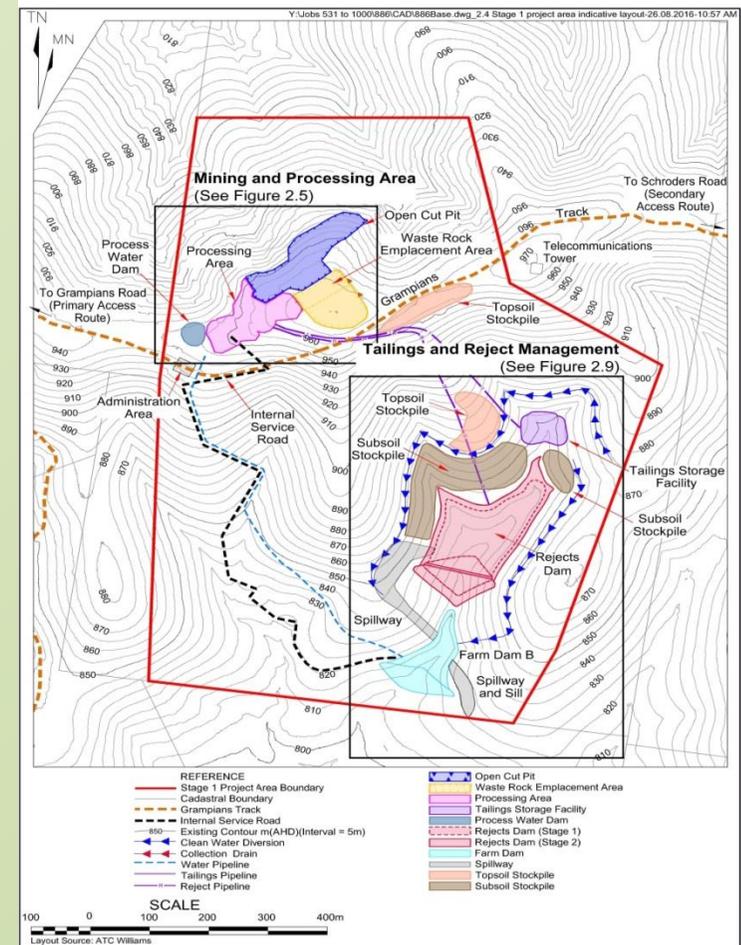
Taronga Tin Project located 45km north of Glen Innes in northern NSW

Taronga Tin Project owned 100% by ANW

- Extensive exploration history, including BHP and Newmont
- **Large Mineral Resource of 57,200t contained tin plus 26kt contained copper and 4.4Moz contained silver**
- 2014 Pre-Feasibility Study<sup>1</sup> reported at time of release:
  - 23Mt of Probable Ore Reserves<sup>2</sup> supporting a **9 Year Life of Mine producing 2,800tpa tin in concentrate<sup>2</sup>**
  - Technical risk is low with open cut mining and simple metallurgy

Currently progressing development application for Stage 1 trial mine & pilot plant to produce commercial quantities of tin concentrate and to evaluate areas of project upside, including:

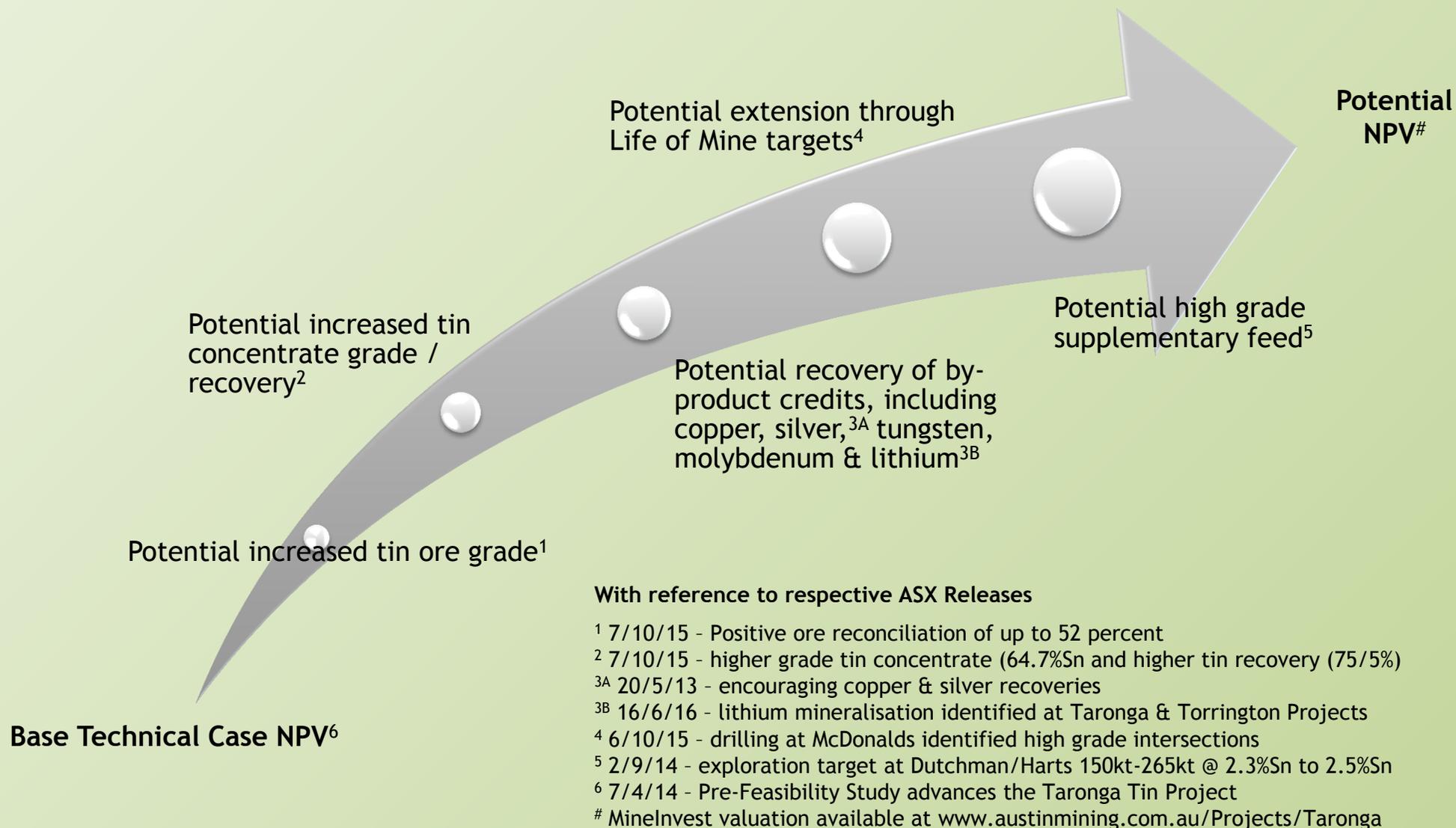
- Potential increase in tin grade of ore
- Potential recovery of by-product credits, including copper & silver



Site layout for the Taronga Stage 1 Project

<sup>1</sup> Refer ASX announcement dated 7<sup>th</sup> April 2014; <sup>2</sup> Ore Reserves, production and cost data has not been updated since the PFS

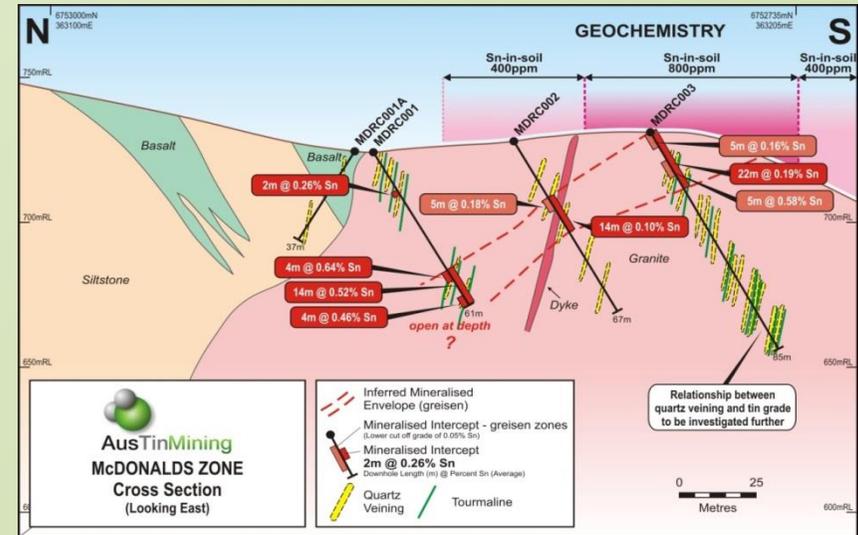
# Independent valuation of Taronga highlights potential value upside#



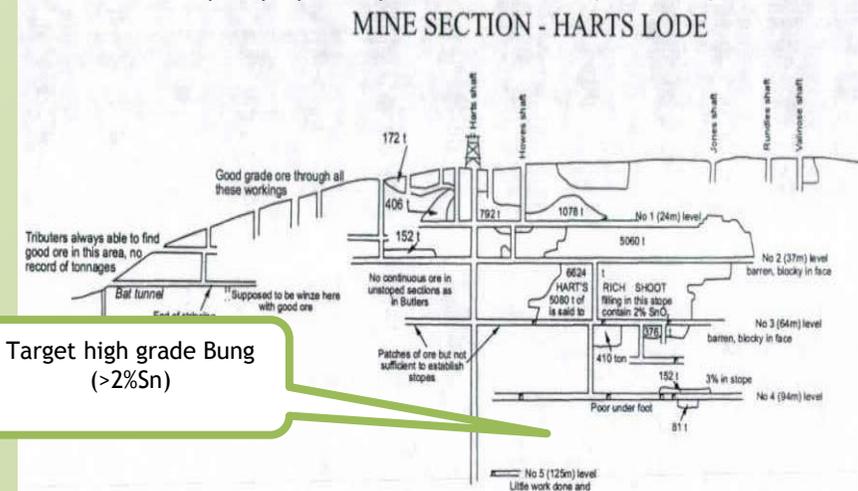
# Significant potential to expand tin inventory with exploration success

## Highly prospective exploration tenement package

- 305 tin prospects and historic mines identified within exploration licences
- Previous exploration undertaken by leading resources companies highlighting the quality of the field
  - BHP & Newmont (Taronga)
  - BHP, MIM, North Broken Hill (Torrington)
- Two large targets anomalous to Taronga at McDonalds and Emerald. 2015 Maiden drilling program at McDonalds confirms high grade mineralisation
  - MRDC001 - 4m @ 0.64%Sn & 14m@0.52%Sn
  - MRDC003 - 5m @ 0.58%Sn
  - MRDC005 - 1m @ 0.86%Sn
- Six key high grade targets within close trucking distance of Taronga provided the basis an Exploration Target of approximately 150kt to 265k at approximately 2.3% to 2.5%Sn<sup>1</sup>



Historical mine plan prepared by North Broken Hill (circa 1969)



<sup>1</sup> Exploration Target is conceptual in nature, noting there has been insufficient exploration to estimate a Mineral Resource and that it is uncertain if further exploration will result in the estimation of a Mineral Resource. The Company is planning an exploration program to test the targets over the next 12 months as detailed in the announcement made on 2 September 2014

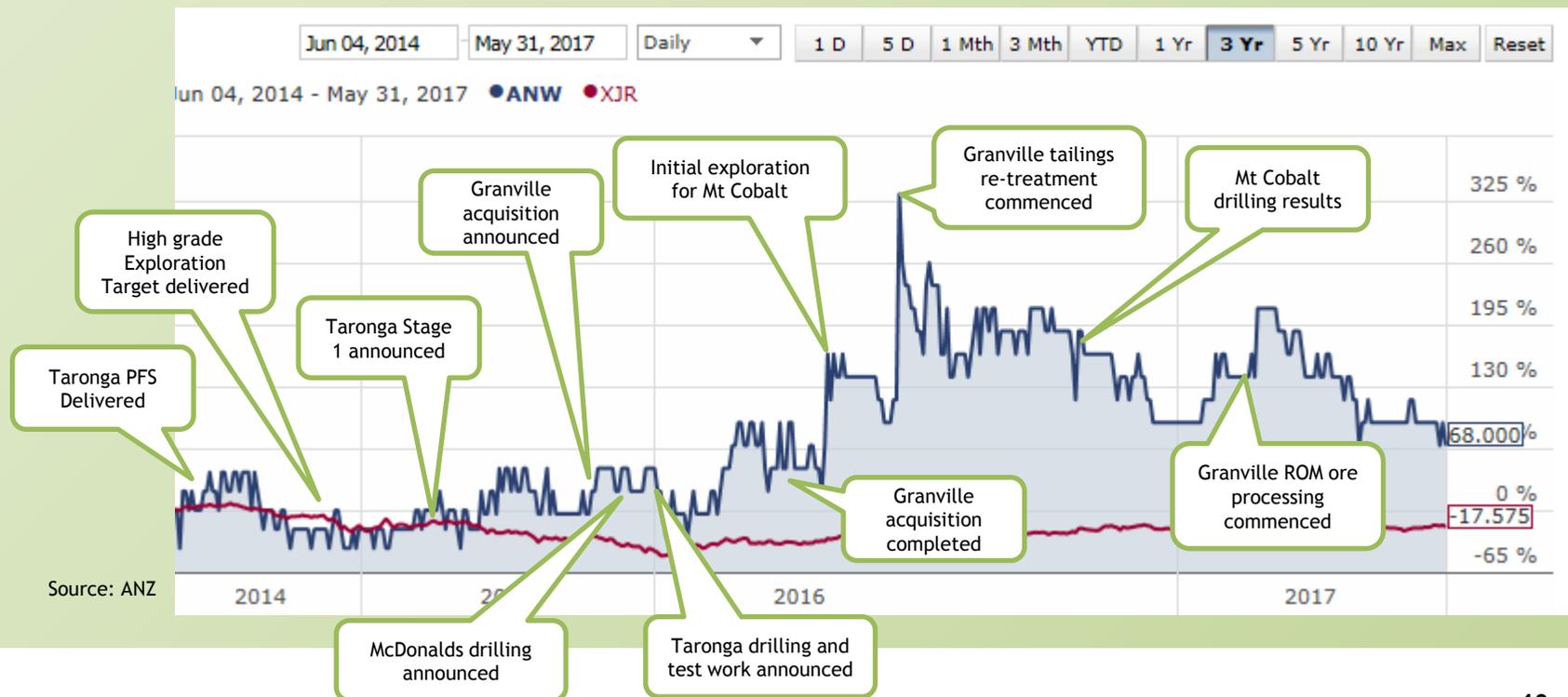
# Investors want to see results because that's what delivers value!

*Our Vision - To become a major Australian tin producer and become the tin stock of choice on the ASX*

During the last three years Aus Tin Mining has focussed on delivering on our vision -

- ✓ In production at Granville and developing Taronga Stage 1 Project
- ✓ Delivered Pre-Feasibility Study (JORC 2012) for Taronga demonstrating technical and economic viability
- ✓ Generated positive exploration results across the portfolio
- ✓ Outperformed S&P/ASX 200 Resources (XJR) with pipeline of announcements for remainder of 2017

... whilst retaining 100% ownership of assets



# Five reasons to invest in Aus Tin Mining (ASX:ANW)

1. Direct leverage to rising tin price through Granville and Taronga Stage 1 Development
2. Significant growth opportunity at Taronga Tin Project
3. Exciting exploration potential for tin, silver, copper, tungsten & molybdenum at Taronga & Torrington (NSW) and cobalt & nickel at Mt Cobalt (QLD)
4. Demonstrated improvement in share price delivered through results focussed work program
5. Active calendar for remainder of year, including:
  - Delivery of first tin concentrate sales from Granville
  - Progression of approvals & development for Granville Expansion & Taronga Stage 1
  - Exploration programs for NSW tin projects and Mt Cobalt

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