



Cash Flow + Growth + Upside

Noosa Mining & Exploration Conference - 19 July 2017

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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 26th August 2013 and is available to view on 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. 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.

Aus Tin Mining well positioned for improving tin market with cobalt upside

Aus Tin Mining (ASX:ANW) offers Investors :

- ✓ Exposure to two strongly performing commodities - tin and cobalt
- ✓ Leverage to tin price via developing production base
 - Granville Tin Project in production and ramping up
 - Taronga Stage 1 progressing approvals process
- ✓ 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 9 percent of issued shares

Aus Tin Mining (ASX:ANW) provides investors exposure to tin & cobalt

Our Vision To become a major Australian tin producer & become the tin stock of choice on the ASX

Our Plan To use cash flow from Granville to develop a portfolio of development & exploration assets

ASX Ticker ANW

Market Capitalisation \$16.7M (1.0cps closing price 18 July 2017)

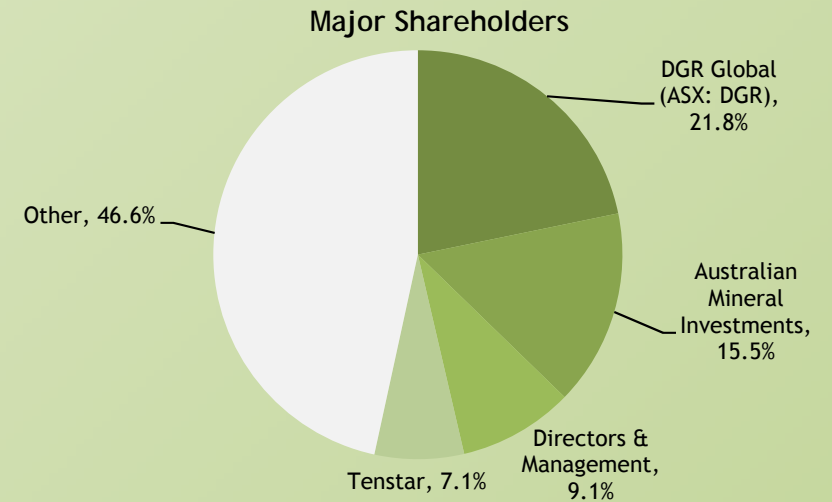
12 Month Range 0.3 cps - 2.1cps

Capital Structure 1,672M shares and 62M options (2cps)

Cash \$0.59M (30 June 2017)

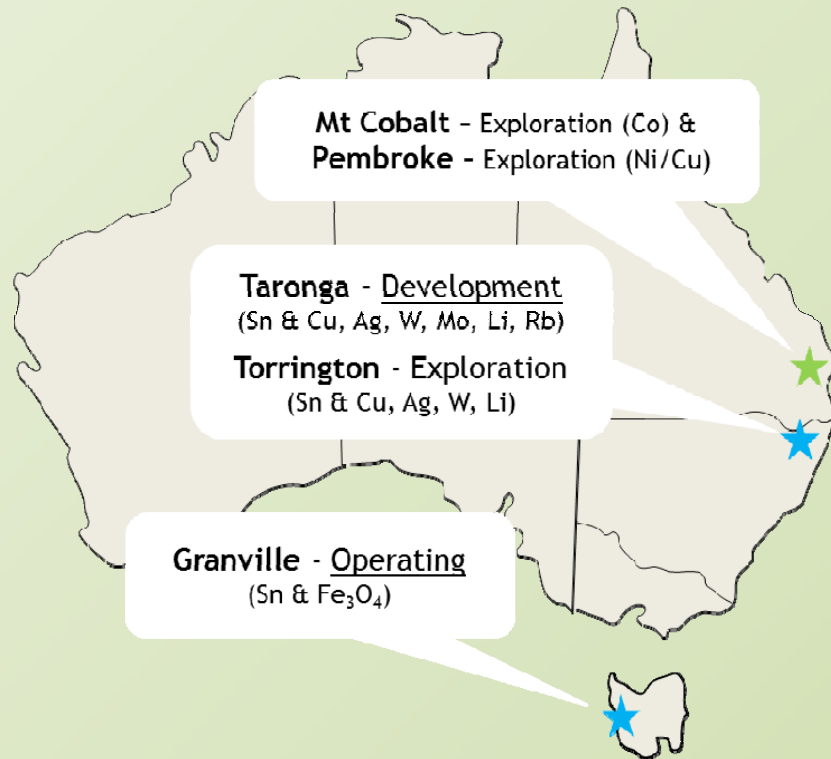
Board Brian Moller (Chairman), Nick Mather (Exec), John Bovard, (Non-Exec), Richard Willson (Non-Exec)

Management Peter Williams (CEO), Karl Schlobohm (Co Sec)



Tiered portfolio provides platform for growth

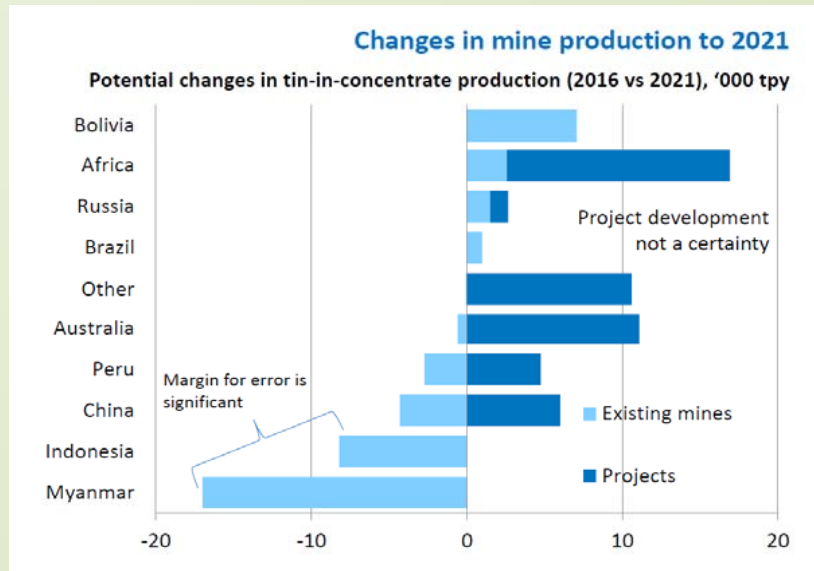
Aus Tin Mining's Production, Development & Exploration Projects



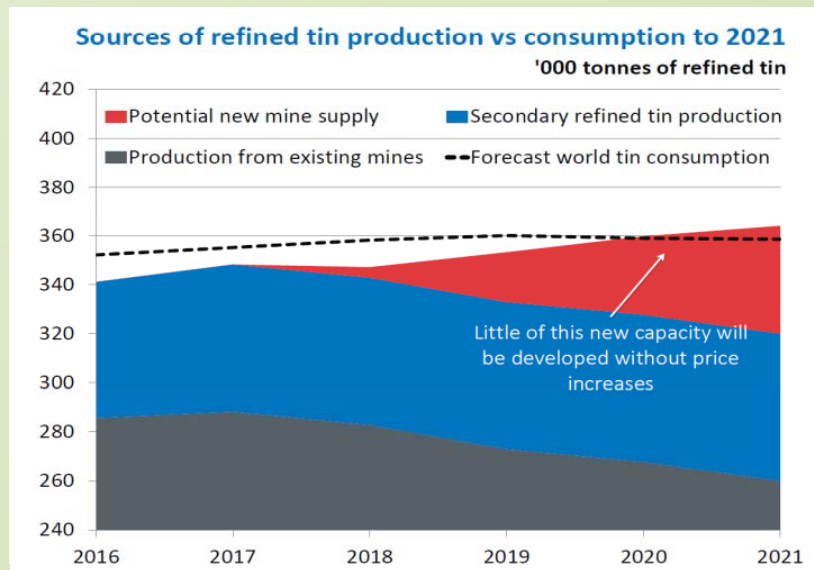
ANW has achieved significant technical success across the portfolio over past three years

- ✓ Acquired, re-commissioned and operating high tin grade Granville Tin Project and recently obtained approval for expanded operation
- ✓ 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
- ✓ 2016 Drilling program confirms high grade Mt Cobalt project

Market fundamentals support a rise in the tin price



Source: ITRI May 2017

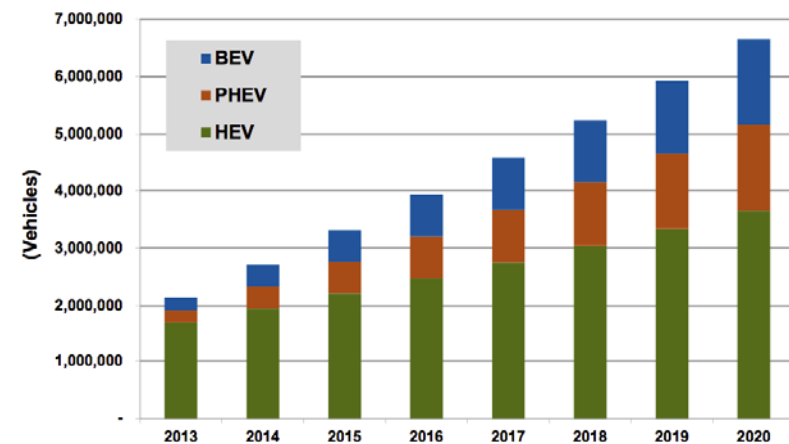


Source: ITRI May 2017

Key drivers for tin market

- Declining production from major producing countries
- Future mine supply reliant on increased tin price
- Low global reserves in geographically challenging regions
- LME tin stocks at lowest level in 20 years
- Demand growth linked to energy storage, specifically Hybrid Electric Vehicles (HEV) and their requirement for more sophisticated lead-acid batteries

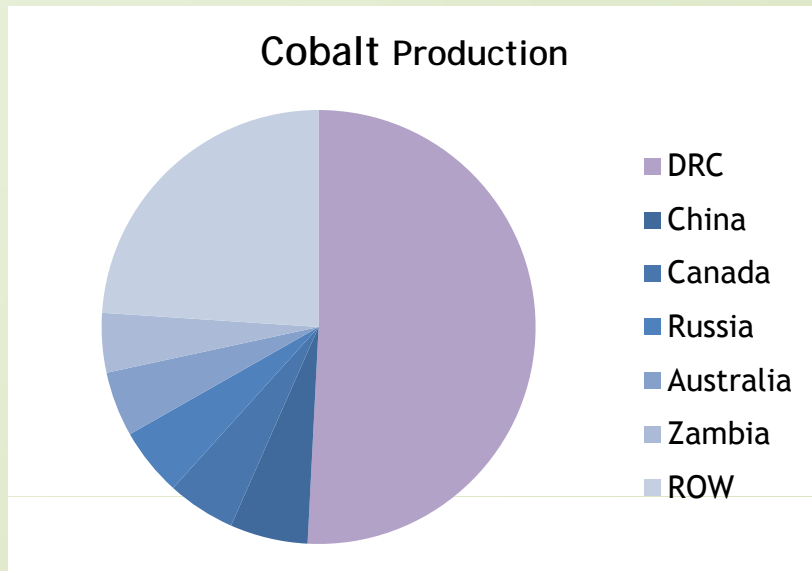
Chart 1.1 Annual Light Duty Electric Vehicle Sales by Drivetrain, World Markets: 2013-2020



(Source: Navigant Research)

BEV - Battery Electric Vehicles; PHEV - Plug-in Hybrid Electric Vehicles; HEV - Hybrid Electric Vehicles

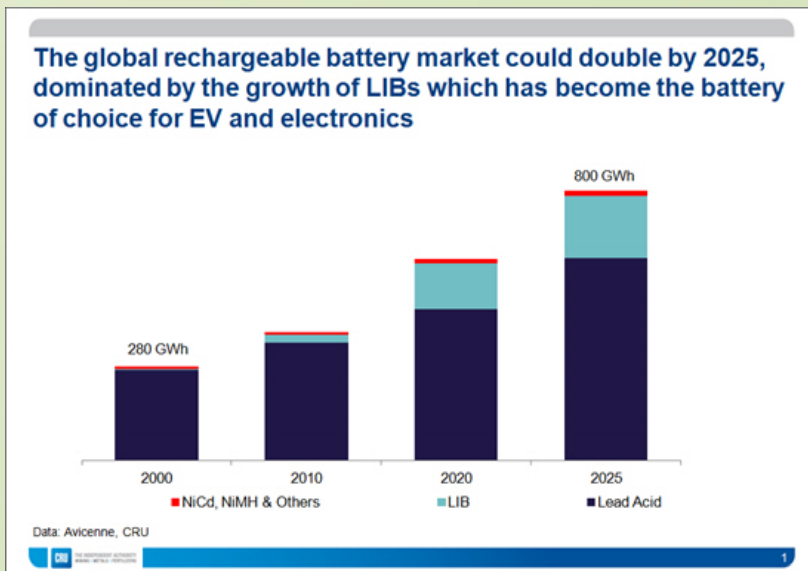
Market fundamentals also support a rise in the cobalt price



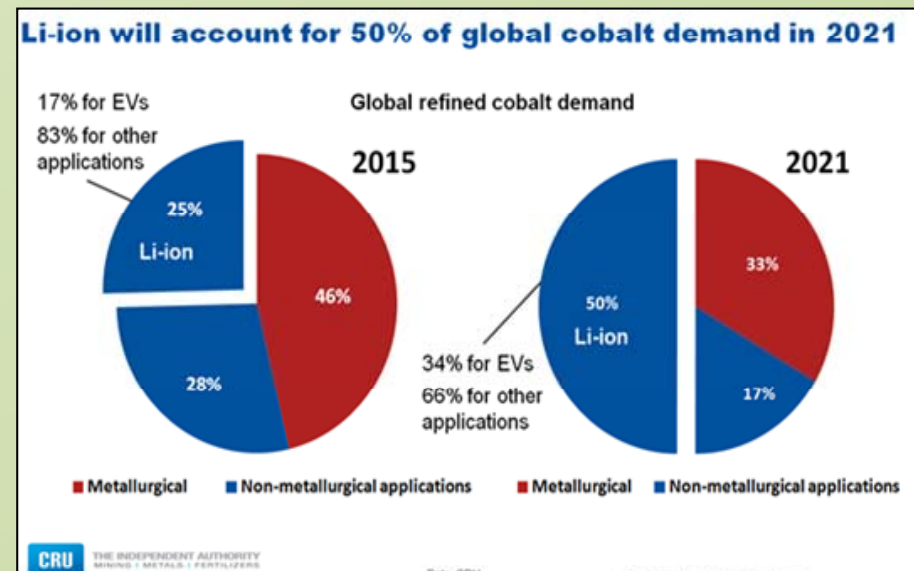
Source: USGS, January 2017

Key drivers for cobalt

- Cobalt supply chain is vulnerable to supply from Democratic Republic of Congo (DRC)
- Cobalt predominately extracted as by-product of nickel and copper production
- Low visible stockpiles (LME only 700 tonnes)
- Demand growth linked to energy storage, specifically Lithium-ion batteries (LIBs)

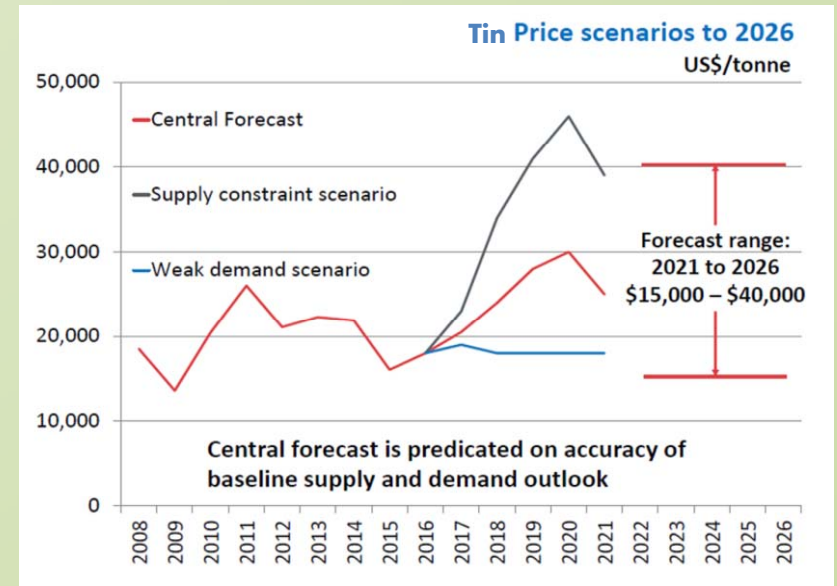
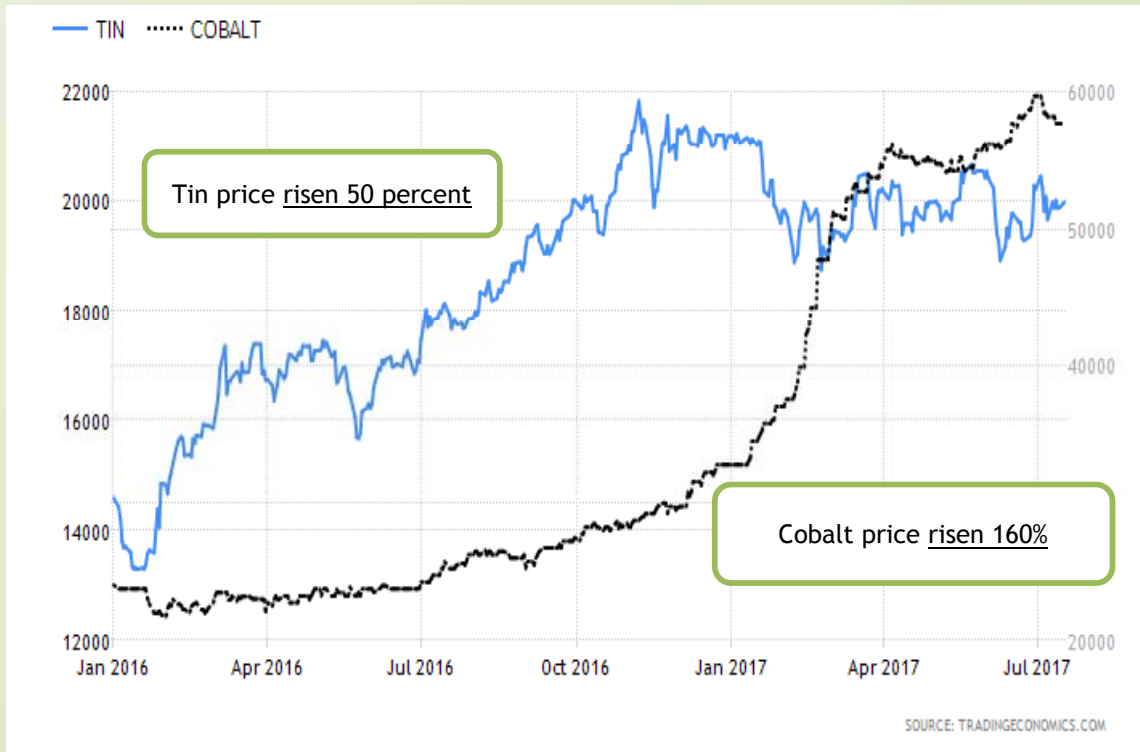


Source: CRU, September 2016

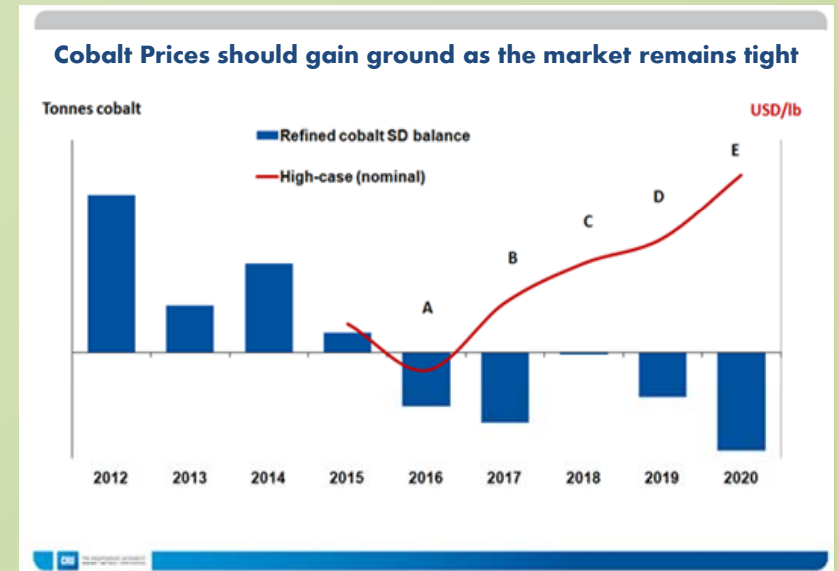


Source: CRU, September 2016

Market expectations translating into higher prices for both tin & cobalt



Source: ITRI, May 2017



Source: CRU, September 2016

Granville Tin Project - cash flow to fund project pipeline



Topographical overview of existing Granville East Mine with proposed east wall cutback superimposed

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

Aus Tin Mining operations to date

- Acquisition completed (April 2016)
- Commissioning commenced on tailings (August 2016)
- Commissioning new equipment (jig) & processing of historic stockpiles commenced (March 2017)
- Commissioning new equipment (ball mill) & processing of crushed ore commenced (April 2017)
- Currently undertaking plant modifications for further increased tin recovery & throughput rate, to have plant fully commissioned ready for Granville Expansion

Granville Expansion (approved 20 June 2017)

- Resumption of mining in high grade open cut (magnetite/cassiterite skarn up to 4.18%Sn¹)
- Processing rate increased from 2,500tpa to 40,000tpa
- Targeting production of 550tpa tin in concentrate at A\$15,600/t - equates to approx. A\$10,000/t margin at current tin price²

¹ Refer ASX announcement dated 7 December 2015.

² Refer ASX announcement dated 29 June 2017.

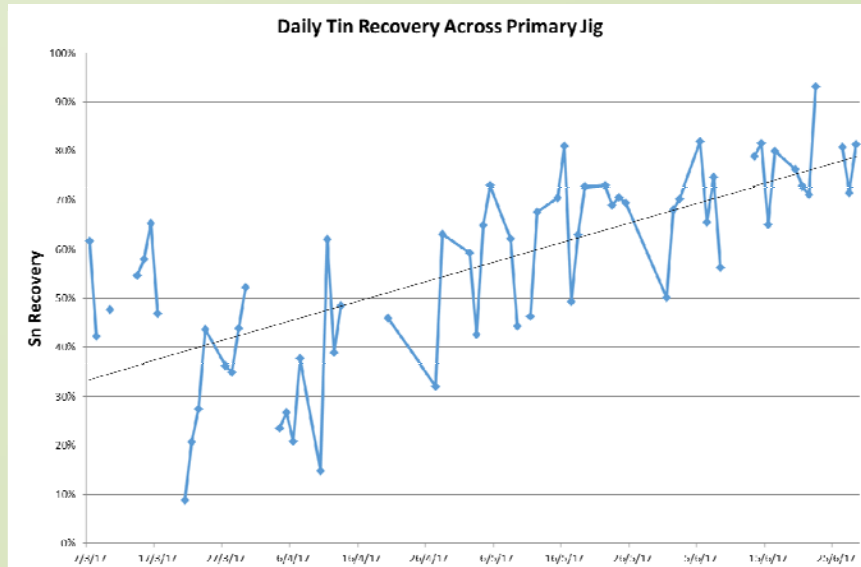
Granville performance improving



Primary gravity jig (above) and improved recovery since commissioning (below)



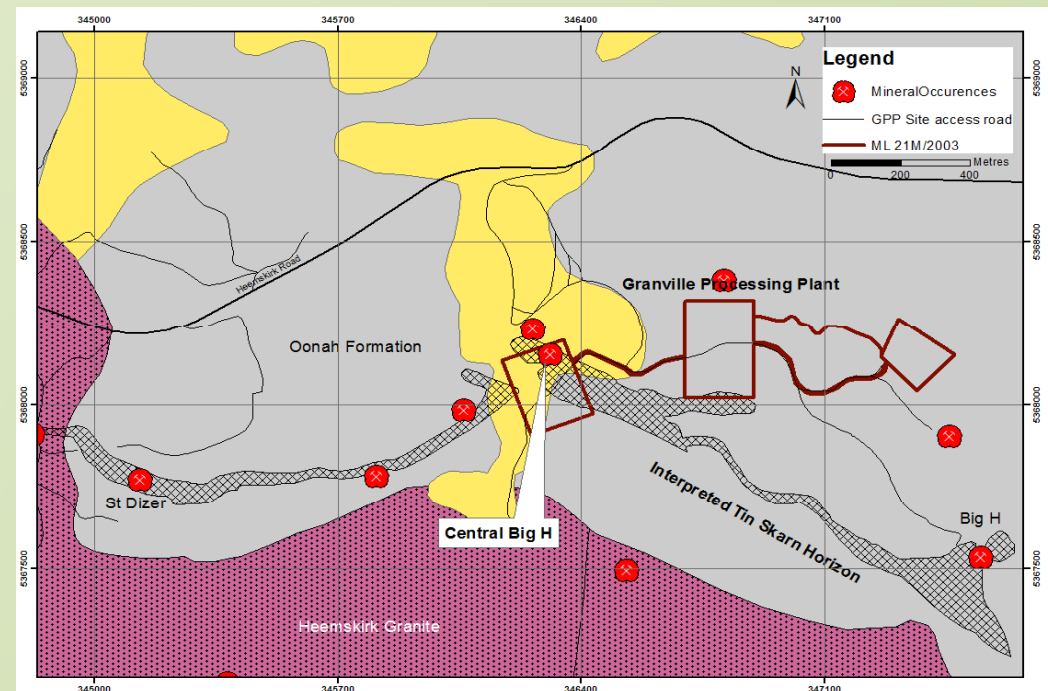
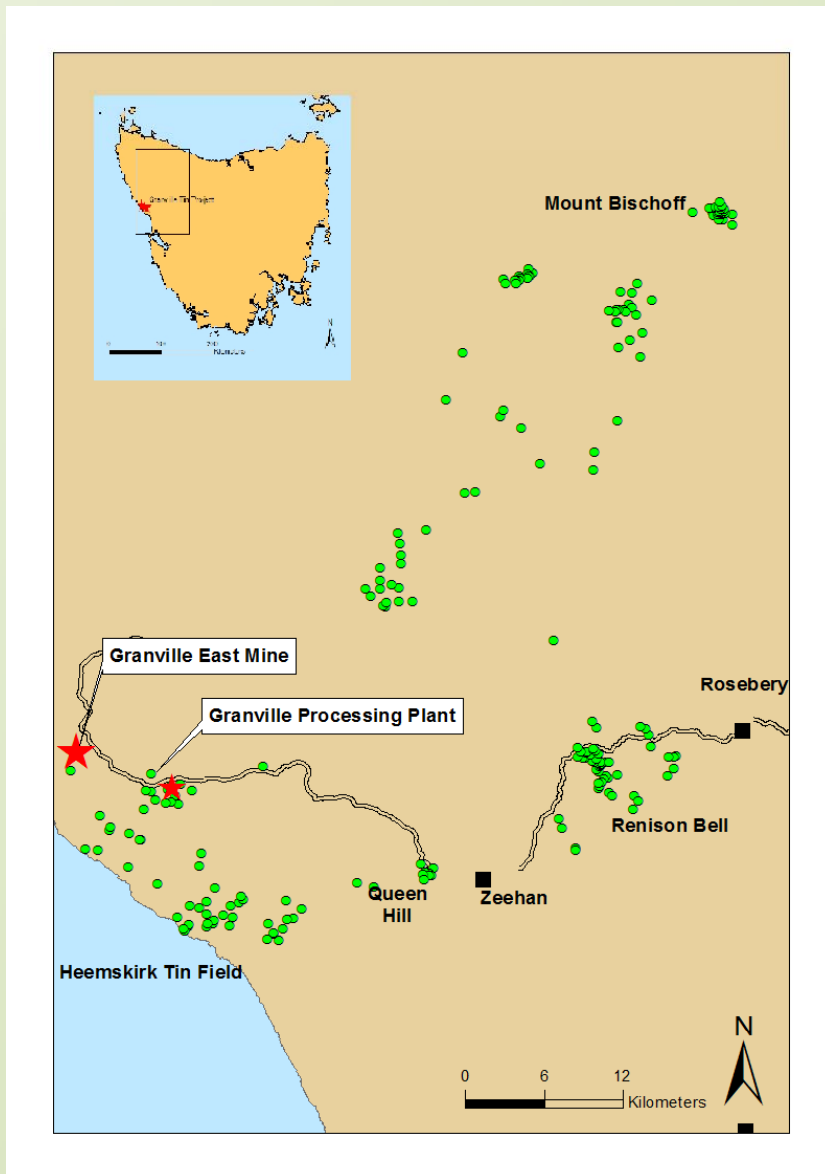
Leading edge Alicoco spiral commissioned July 2017 for fine tin recovery



Notwithstanding challenges, positives include:

- Confirmation of high grade ore
- Tin recovery improved following initial problems with primary jig
- High grade tailings contained within old TSF with plans (and approval) to recover & re-treat
- Concentrate grade of 60% being achieved

Regional exploration could unlock the Life of Mine extension for Granville



- Closet target is Central Big H (tin skarn)
 - Located within existing mining lease and mined by previous operators
 - Located within interpreted skarn horizon and along strike of St Dizier (2.26Mt @ 0.6%Sn)#
- Over 100 tin prospects identified within 25km of processing plant (with more notable prospects identified by green dots on regional map)

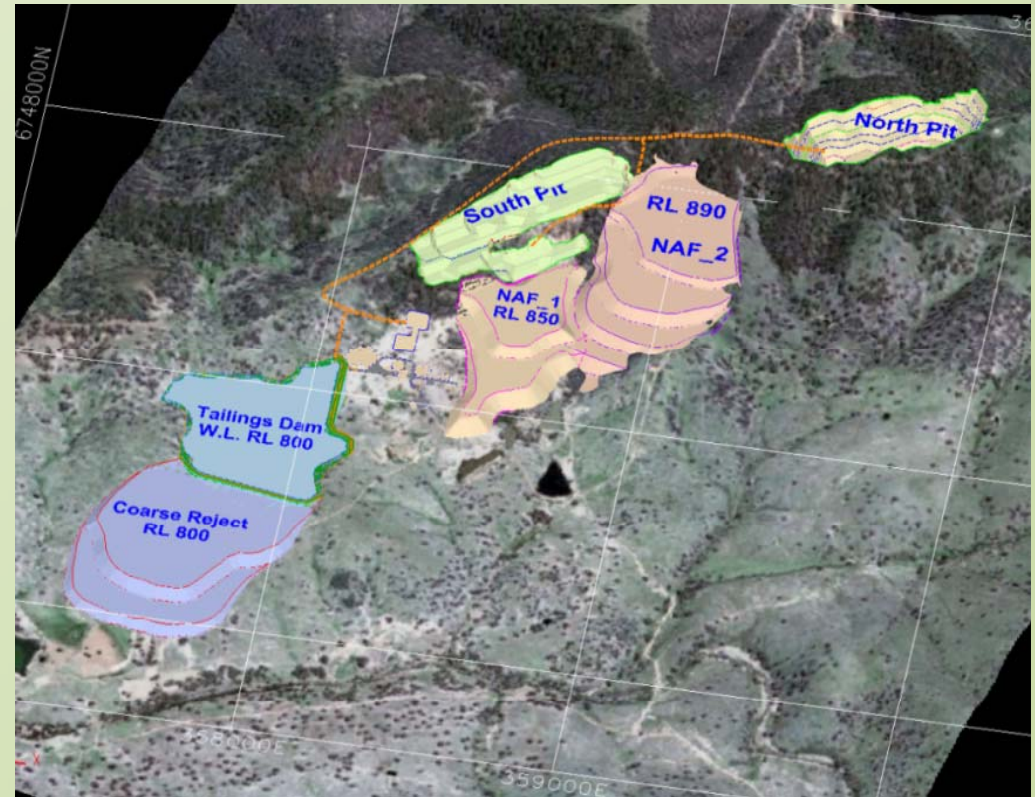
Stellar Resources Limited, June 2014

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 silver¹
- 2014 Pre-Feasibility Study² reported at time of release:
 - 23Mt of Probable Ore Reserves³ supporting a 9 Year Life of Mine producing 2,800tpa tin in concentrate³
 - Technical risk is low with open cut mining and simple metallurgy



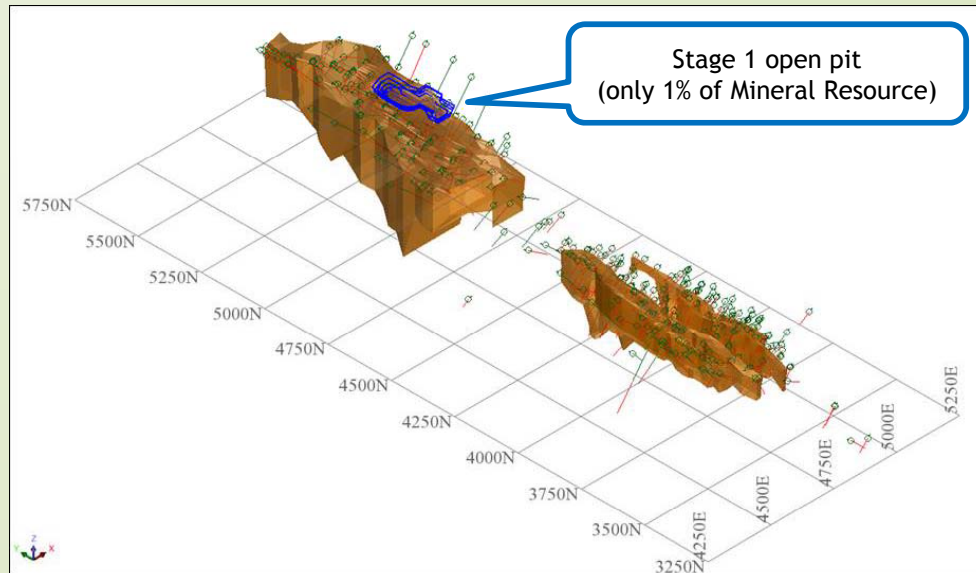
Schematic of Taronga life of mine pit shells and associated infrastructure (PSF 2014)

¹ Refer ASX announcement dated 26 August 2013.

² Refer ASX announcement dated 7 April 2014.

³ Ore Reserves, production and cost data have not been updated since the PFS.

Targeting Taronga Stage 1 Development to be ANW's second tin operation



Taronga Stage 1 (blue shell) will mine approximately 1 percent of overall Mineral Resource

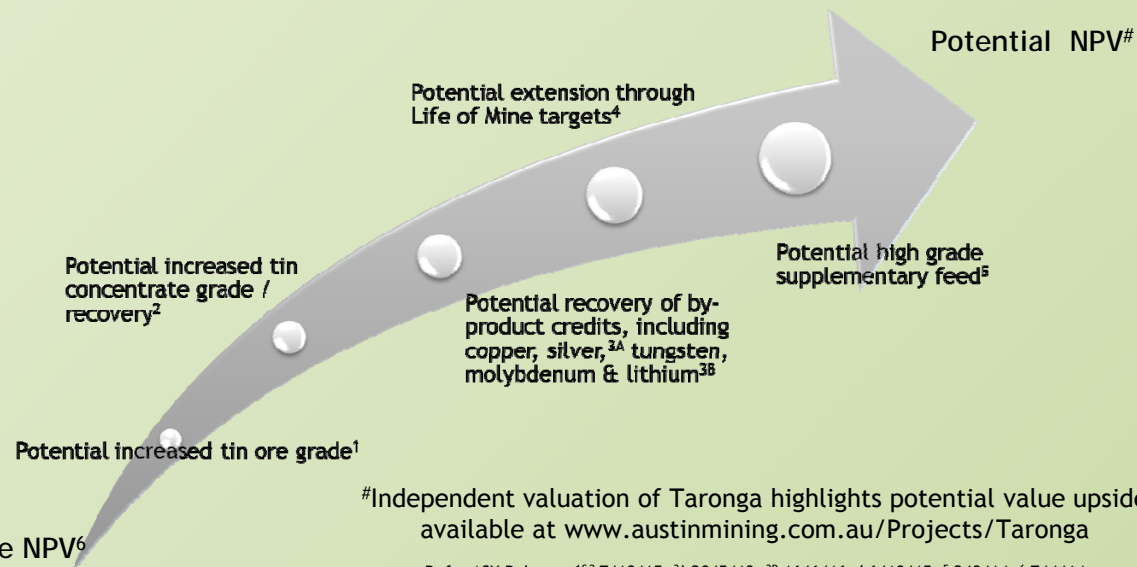
Taronga Stage 1 Development to test Taronga upside on large scale*

- Proposed trial mine (340kt @ 0.23%Sn)
- On-site processing to produce premium grade concentrate
- Targeting low CAPEX (circa \$2.5M) with opportunity for reduction through surplus Granville equipment

Opportunity to test areas of upside identified during PFS, notably

- Potential increased tin ore grade
- Potential increased tin recovery
- Potential recovery of by-product credits

Progressing the Development Application submitted to local council in March 2017



Refer ASX Releases ¹82 7/10/15; ^{3A} 20/5/13; ^{3B} 16/6/16; ⁴ 6/10/15; ⁵ 2/9/14; ⁶ 7/4/14

* Refer ASX announcement dated 15 April 2015.

Significant potential to expand tin inventory with exploration success

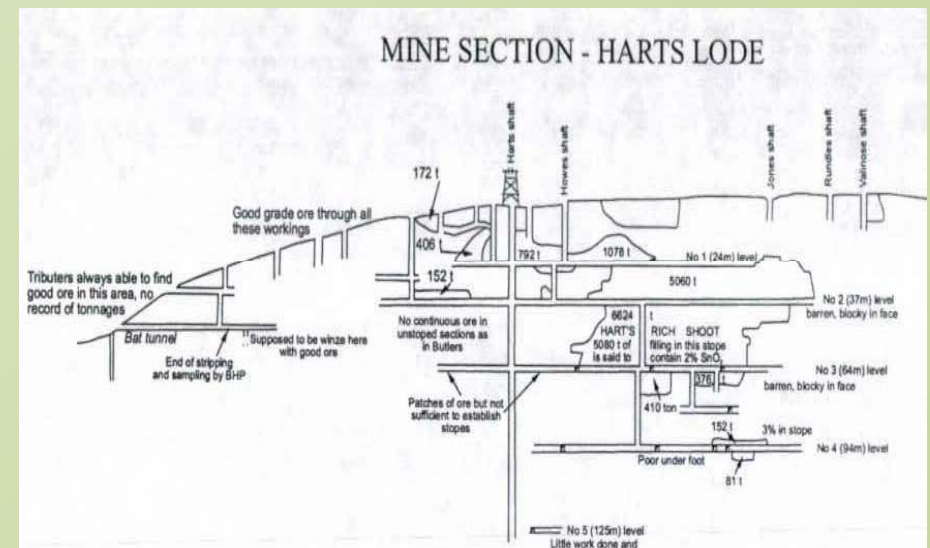
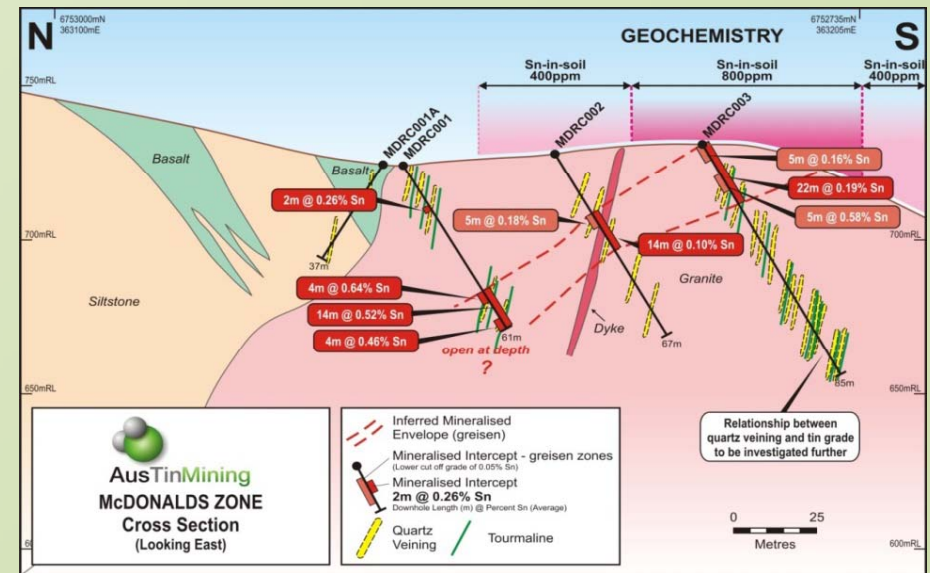
Highly prospective exploration tenement package

- 305 tin prospects and historic mines identified within Company's exploration licences
- Previous exploration undertaken by leading resources companies, including BHP, Newmont, MIM, North Broken Hill
- Two large tin targets analogous to Taronga at McDonalds and Emerald
 - 2015 Maiden drilling program at McDonalds confirms greisen mineralisation, best result being 5m @ 0.58%Sn from 12m¹
- Six key high grade targets including historic Dutchman & Harts² provide the basis of an Exploration Target of approximately 150kt to 265k at approximately 2.3% to 2.5%Sn^{1,3}

¹ Refer ASX announcement dated 6 October 2015

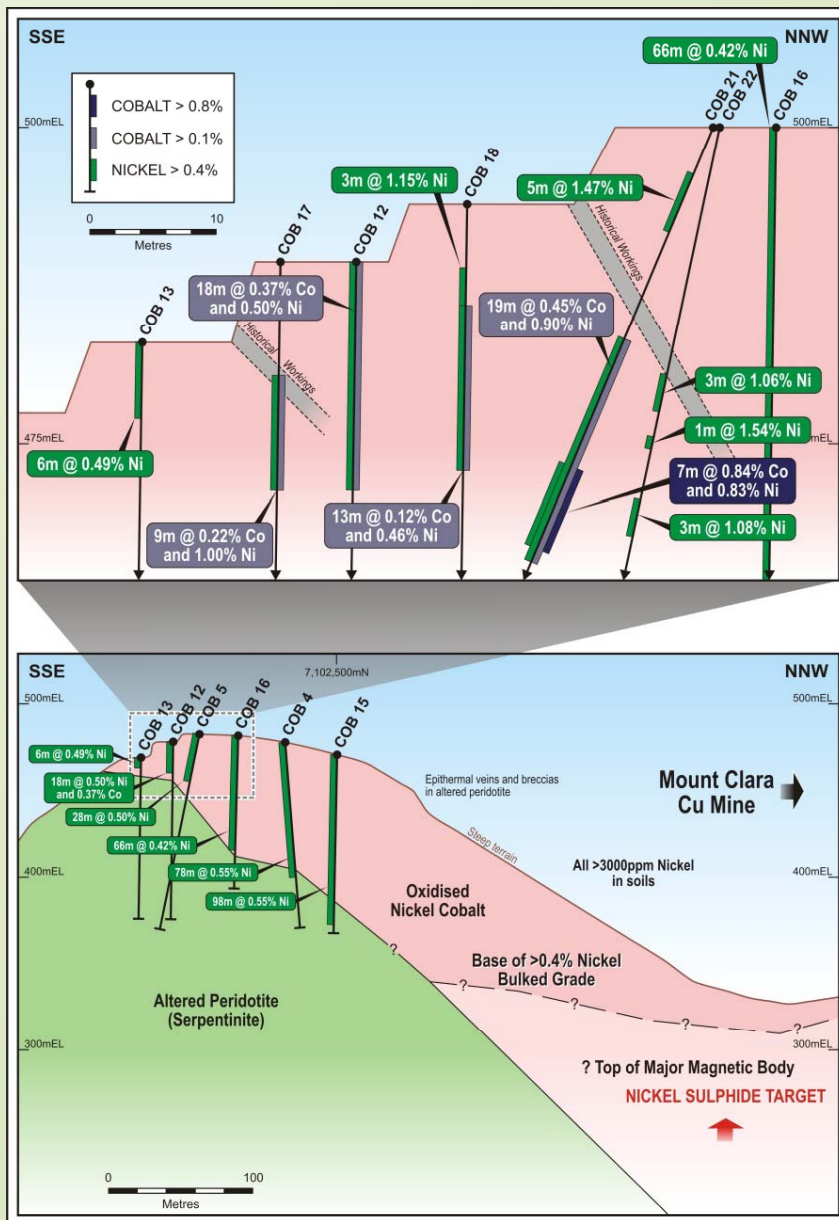
² Refer ASX announcement dated 2 September 2014

³ 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



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

Upside: Mt Cobalt X-Factor



Mt Cobalt

Review of historical records and recent field reconnaissance resulted in an outstanding cobalt opportunity¹:

- High grade cobalt target centred on historic high grade workings south of Mt Cobalt (40km west of Gympie, QLD)
- Historic reports record Smith Mine mining a high grade cobalt lode 7m wide, 25m depth at 7.5%Co, 2.5%Ni, 18%Mn

Nine hole Reverse Circulation (RC) drill program completed confirming down-dip extensions to historic workings and cross-shears, best result being 7m @ 0.84%Co & 0.83%Ni from 29m¹

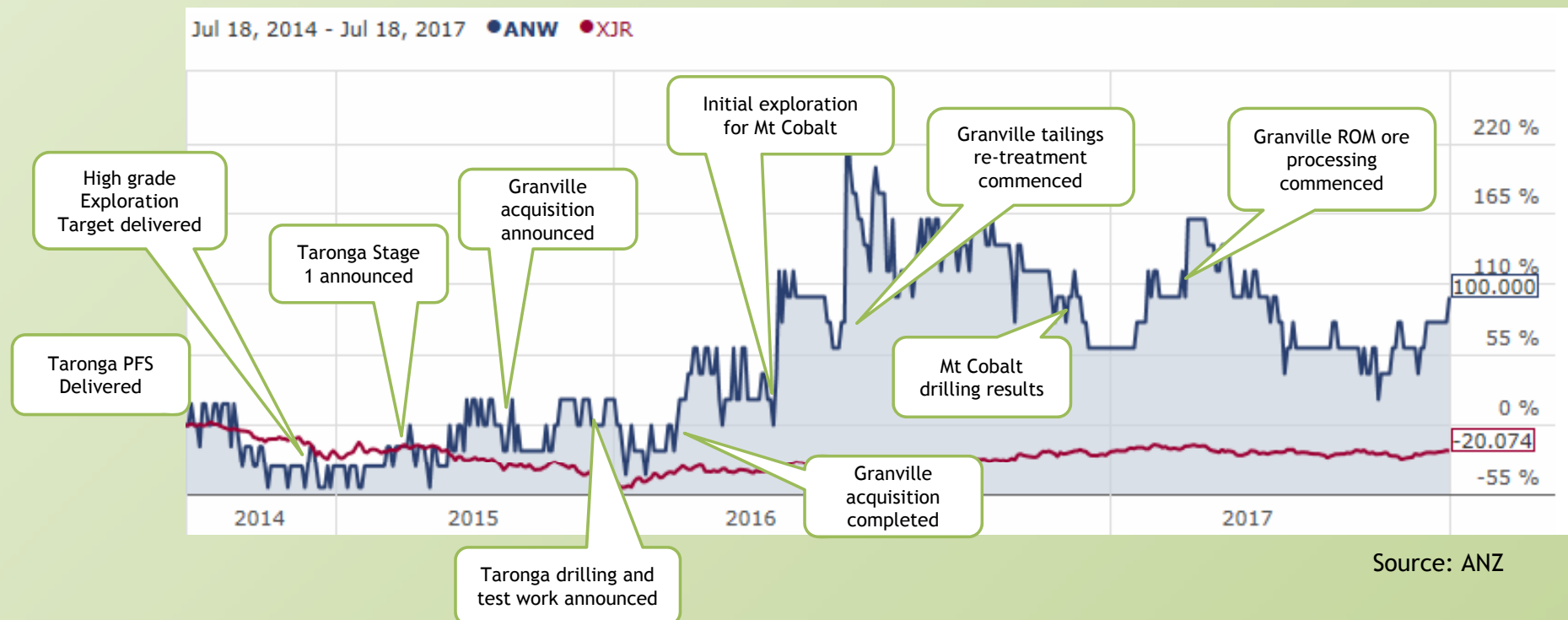
¹ Refer ASX Announcement dated 23 November 2016

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

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 for Taronga
- ✓ 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 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

For more details, visit [Booth P12](#) or
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