



**AusTinMining**

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

**Beer & Co Sixth Annual Tin Conference  
7 November 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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## 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.

# A strong “Score Card” for past year

## Active work program across all assets since 2017 Beer & Co Conference

### Taronga (northern NSW)

- ✓ Development application approved and Mining Lease granted
- ✓ Engineering completed and finalising contractors
- ✓ Positive ore-sorting test work

### Granville (west coast Tasmania)

- ✓ Regulatory approvals for expansion finalised
- ✓ Mining & civil works commenced

### Mt Cobalt (south east QLD)

- ✓ Excellent exploration results for cobalt & nickel

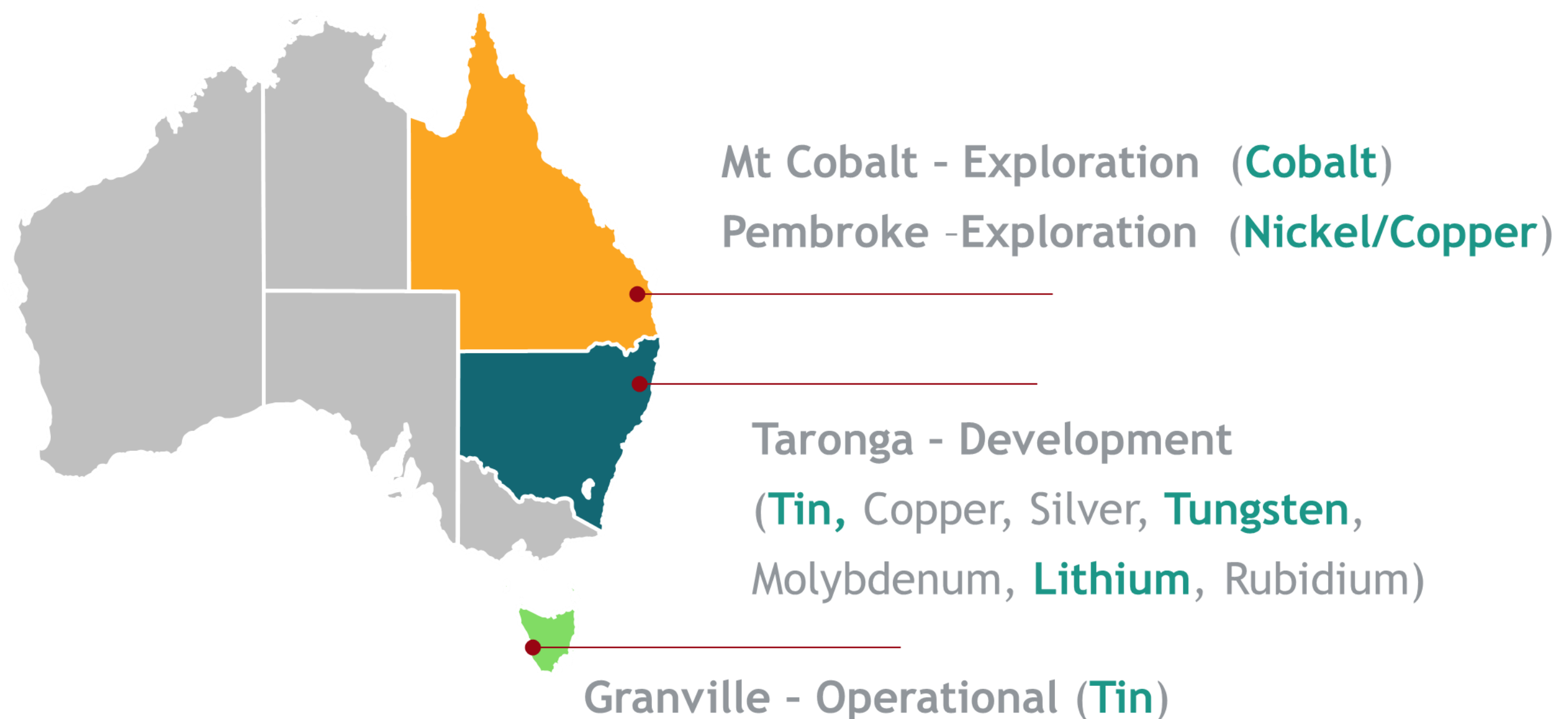
### Corporate

- ✓ Share price up 100% and market capitalisation doubled
- ✓ Improved funding package secured

# Aus Tin Mining (ASX:ANW) – Who we are

**Vision: to become major Australian tin producer**

- Experienced Board & Management team well invested (8.5% of shares)
- Current market capitalisation of \$36M (based on closing price of \$0.018/share on 5/11/18)
- Portfolio of Australian projects across production, development and exploration



# Granville Tin Project (TAS) - OPERATING

**Small scale & high grade allowed entry into production at time when market was challenging, and we are now expanding**



Waste benches at Granville East Mine

- **High Grade Open Cut - 1.4%Sn** based on historical production
- Existing processing plant and completing new TSF
- **Forecast strong margins** (@A\$9,500/t at current prices)



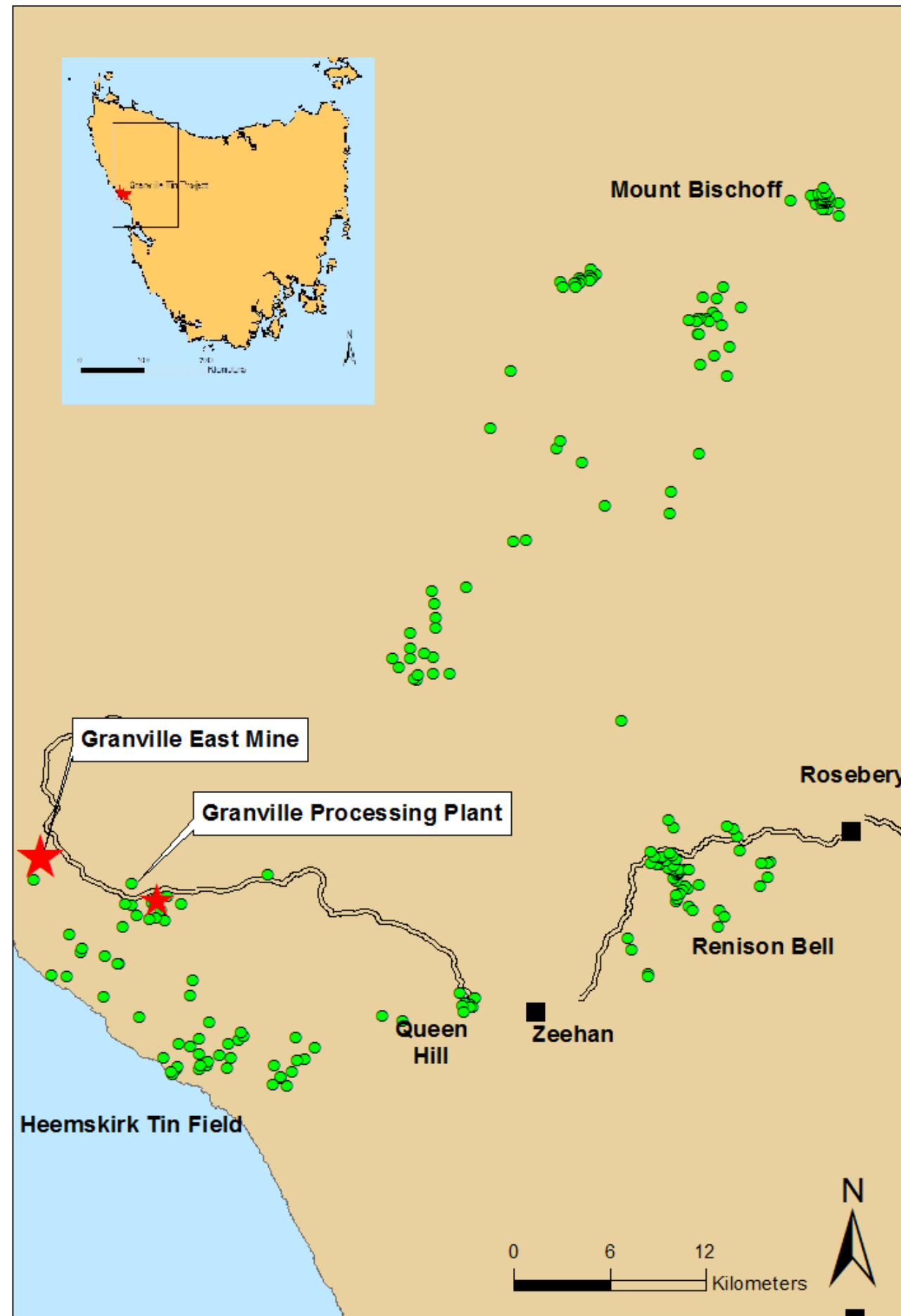
Blast hole drill rig the Granville East Mine



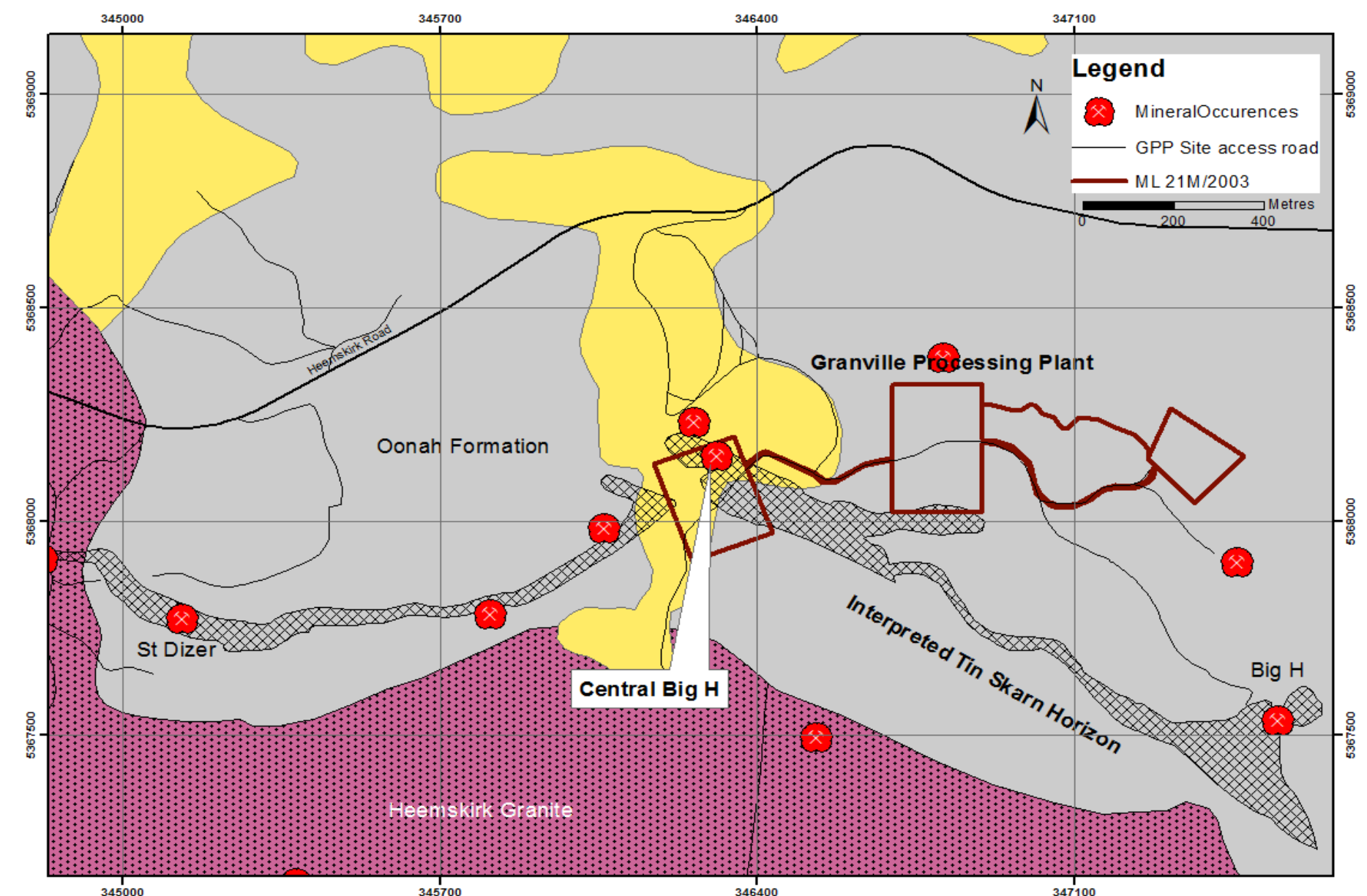
New Tailings Storage Facility under construction

# Expanding / Extending Granville through exploration

## Highly prospective field and Granville Plant could provide regional hub

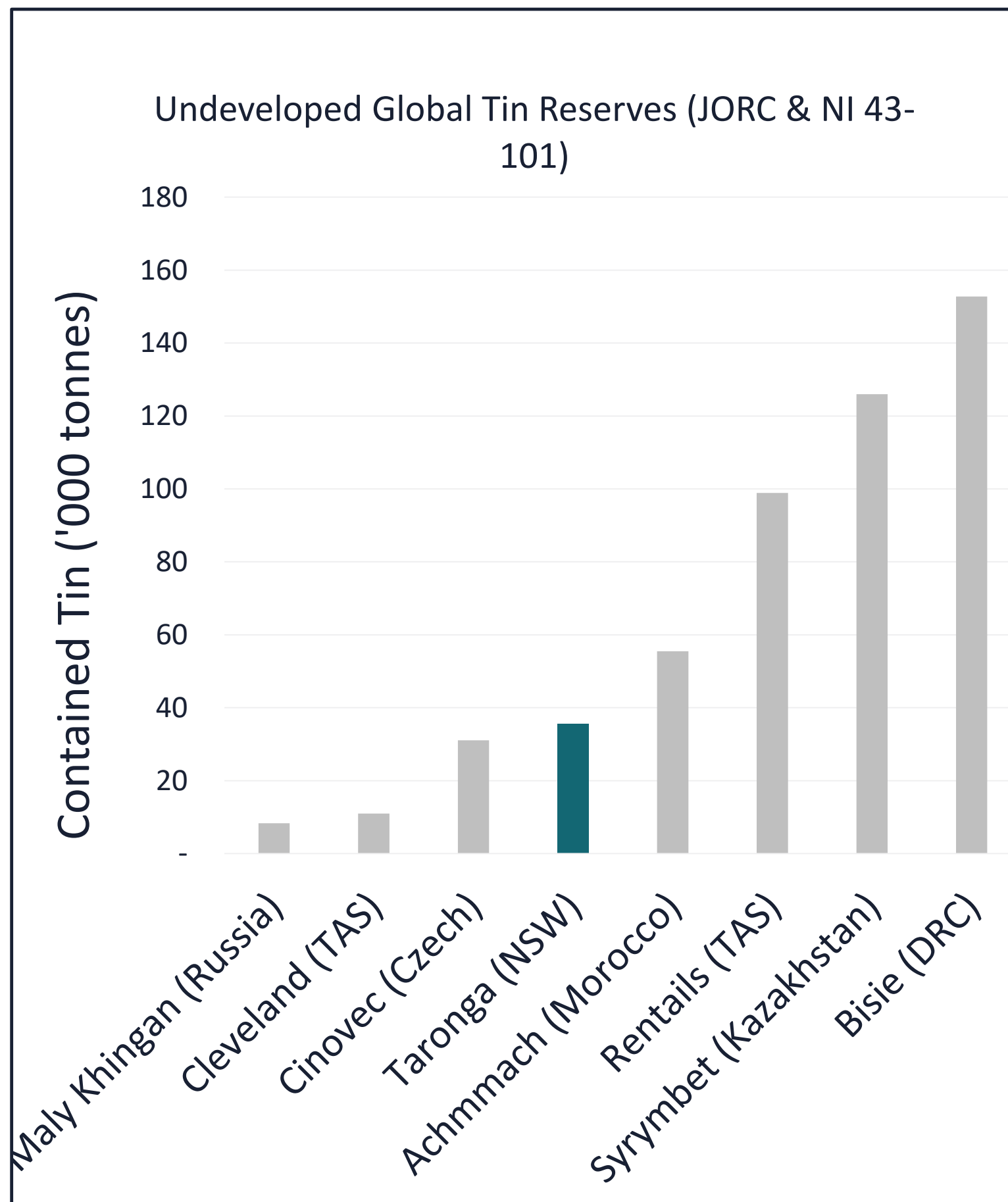


- Over 100 tin prospects identified within 25km of processing plant
- Closest target is Central Big H (tin skarn) located within existing mining lease



# Taronga Tin Project (NSW)

**Taronga Mineral Resource contains 57,000 tonnes of tin, plus 26,000 tonnes of copper, 4.4Moz of silver and open at depth<sup>1</sup>**



Taronga ranked fifth of undeveloped global tin reserves  
Source: Company Reports & International Tin Association

- Low risk jurisdiction in NSW
- PFS completed<sup>1</sup>
- Forecast within 2<sup>nd</sup> cost quartile of global producers<sup>2</sup>

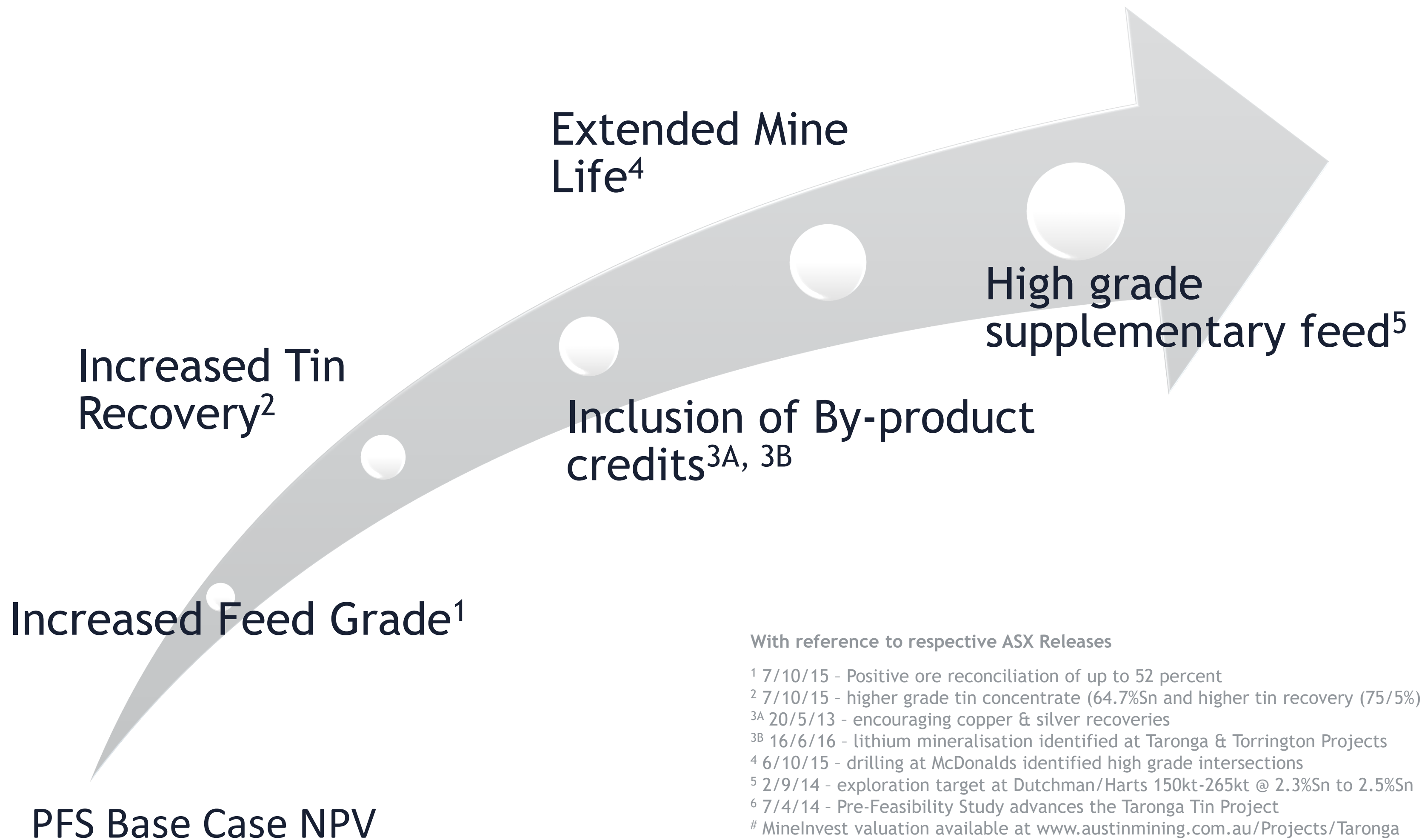


<sup>1</sup> Refer ASX Announcement dated 7<sup>th</sup> April 2014

<sup>2</sup> Source – International Tin Association 2018

# Taronga Tin Project – from “Good to Great”

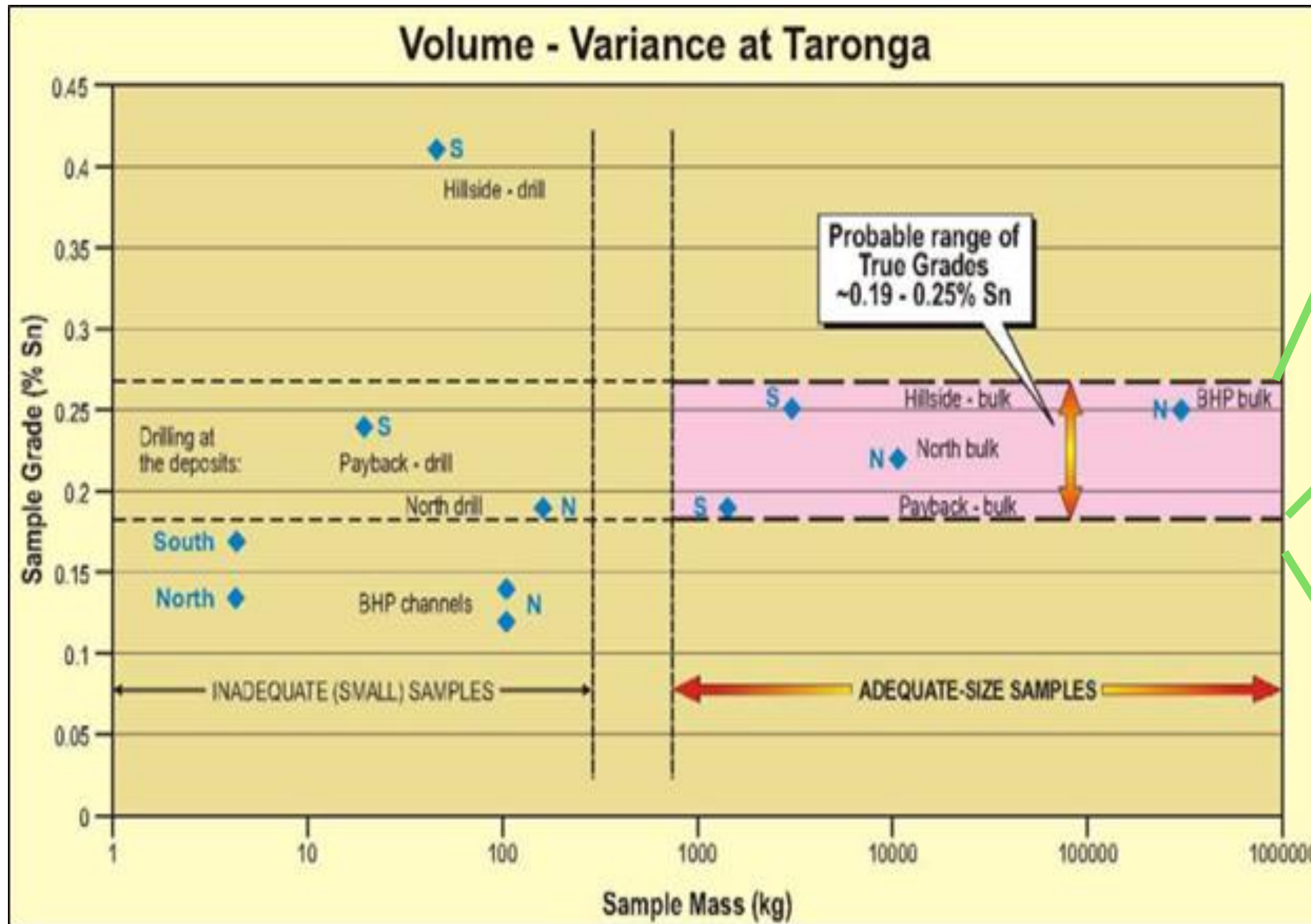
Several areas of upside identified that could significantly enhance economics





# Increased feed grade potential based on sample size

**Coarse “nuggety” cassiterite possibly understated in mineral resource based on previous work by BHP and Newmont<sup>2</sup>**



At 0.25%Sn payable tin could be @ 39,800 t / Revenue circa A\$1,072M<sup>1</sup>

At 0.19%Sn payable tin could be @ 31,000 t / Revenue circa A\$817M<sup>1</sup>

0.16%Sn adopted for 2014 PFS estimated payable tin at @25,400 t / Revenue circa A\$697M<sup>1</sup>

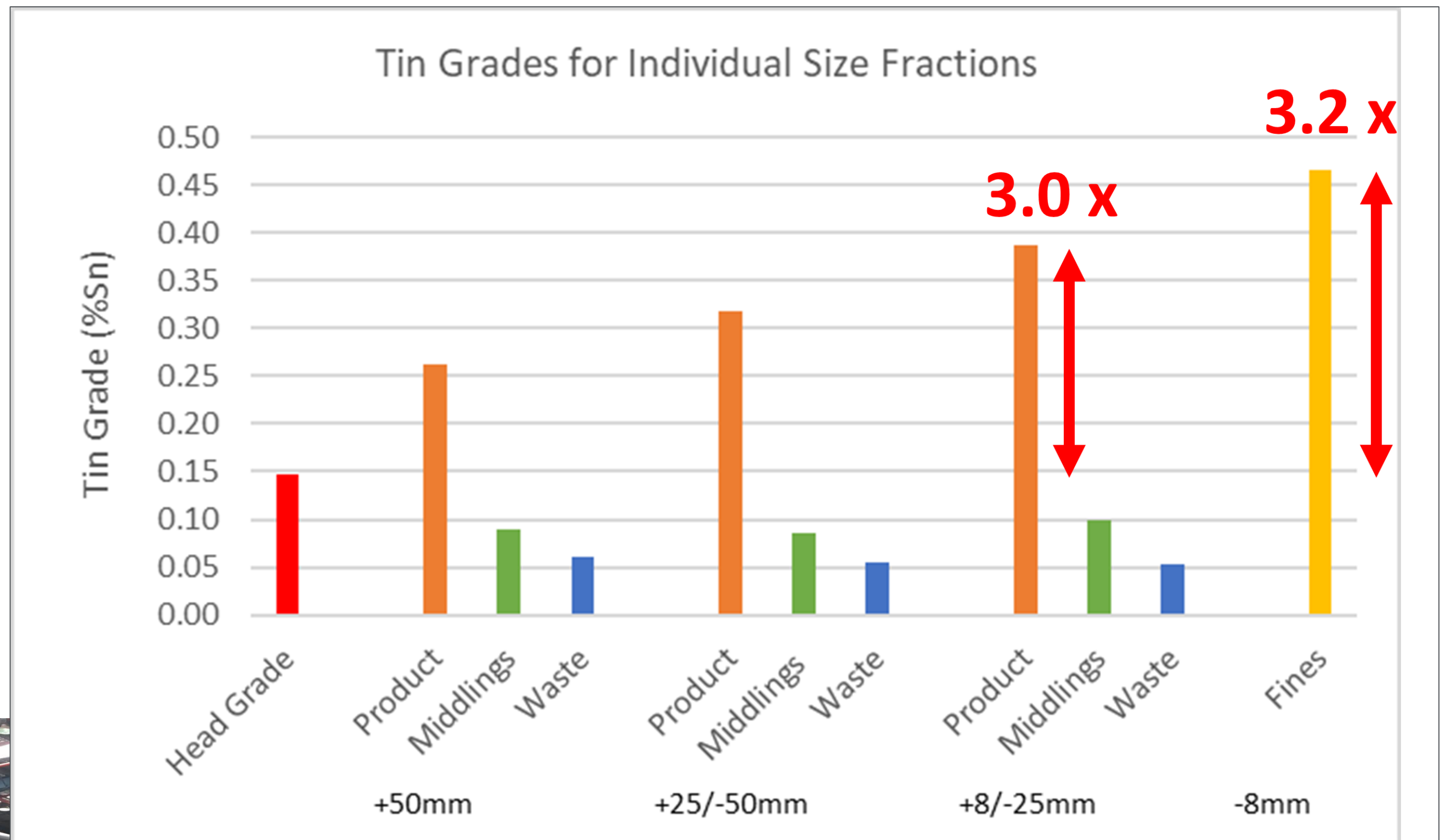
Probable range of true grades (Source: Mining One Pty Ltd)

<sup>1</sup> Revenues calculated using tin price A\$26,900/t

<sup>2</sup> Refer ASX Announcement dated 7<sup>th</sup> April 2014

# Evaluating potential for increased tin recovery

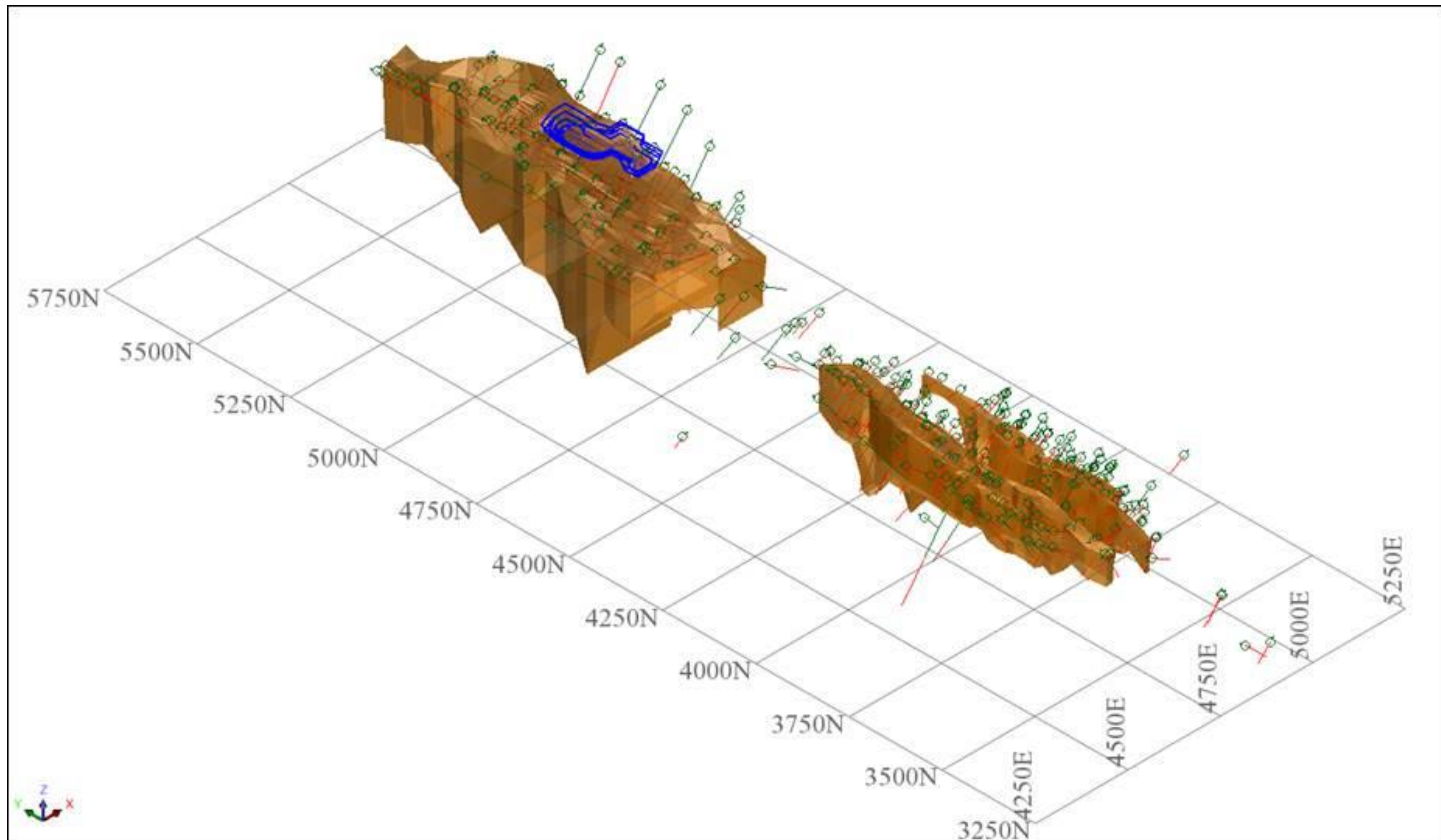
Uplift in grade increases metal content into downstream processing



TOMRA 1200 XRT testing facility (Sydney)

# Concept for large scale trial conceived in 2015

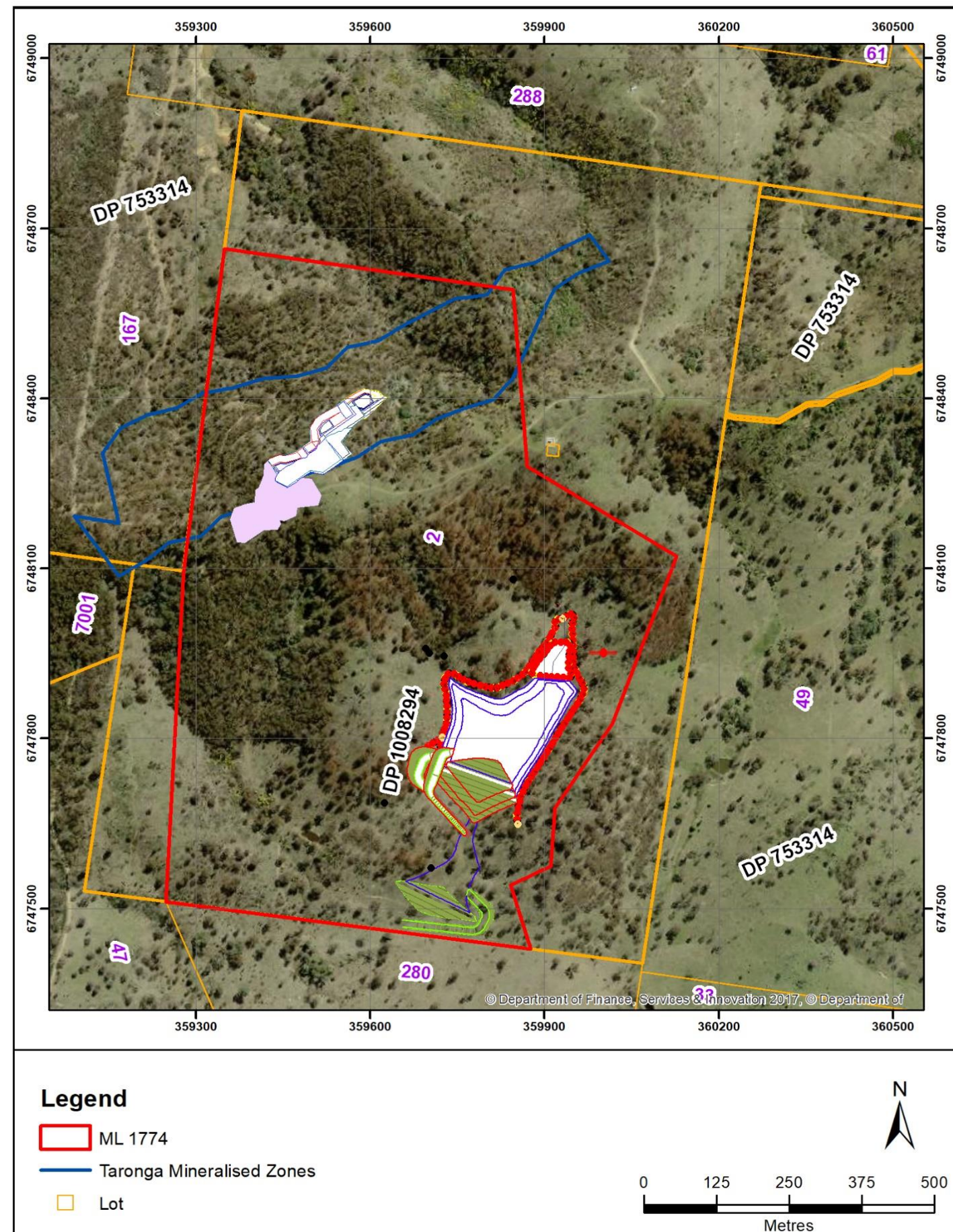
Objective to test upside and generate data for DFS



Proposed Stage 1 open cut pit (blue) overlaid on Taronga Mineral Resource (brown)

# Taronga Stage 1 Project – IN DEVELOPMENT

Proof of concept for potential upside – targeting mining by end of 2018



Site layout for Taronga Stage 1 Project

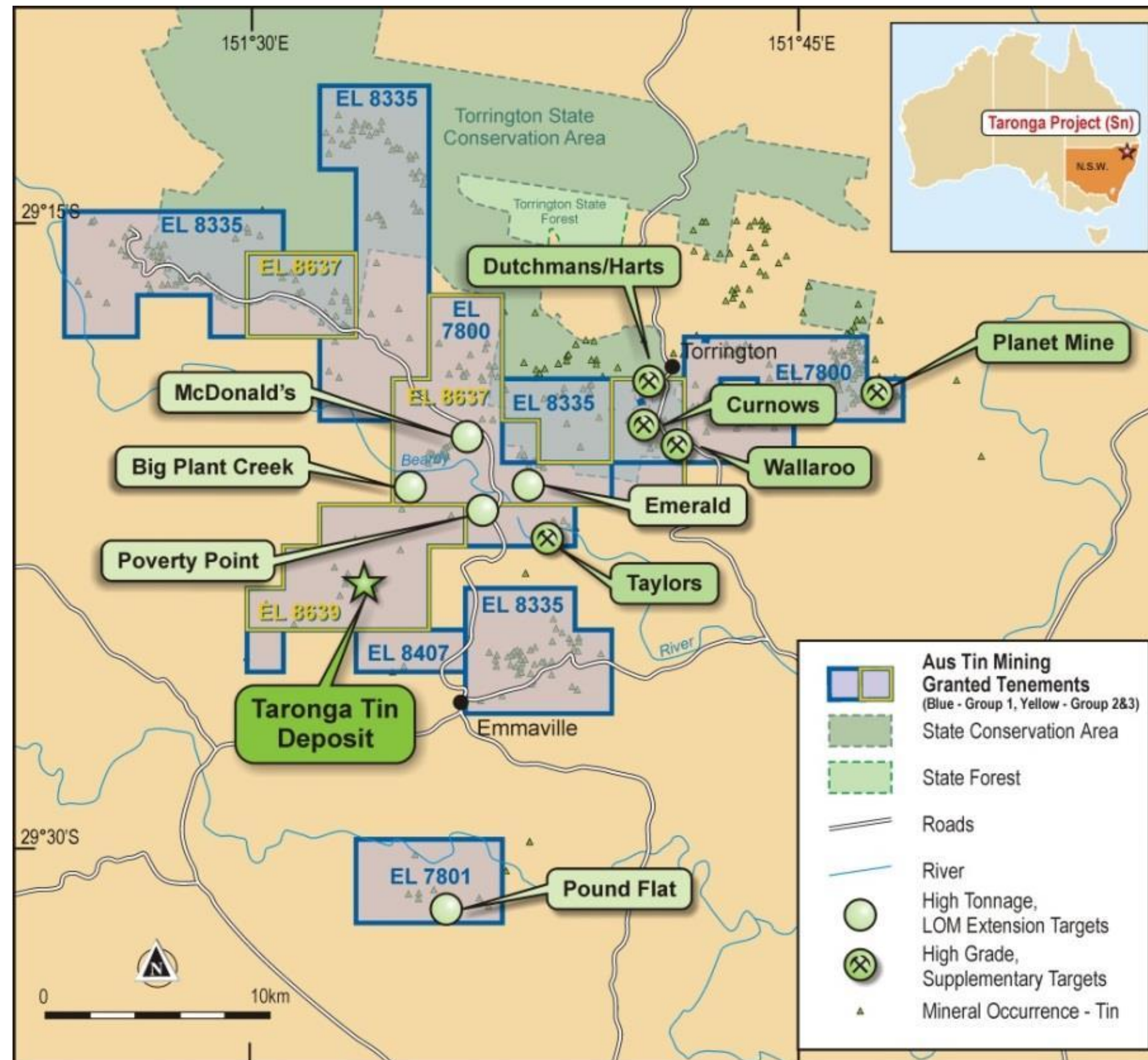
- Large scale trial (340kt)
- On-site modular plant
- Mining Lease Granted



Modular processing plant (illustrative purposes only)

# Taronga could unlock highly prospective field

Over 300 tin-copper-silver-tungsten prospects in a proven field that's historically produced over 88,000t of tin



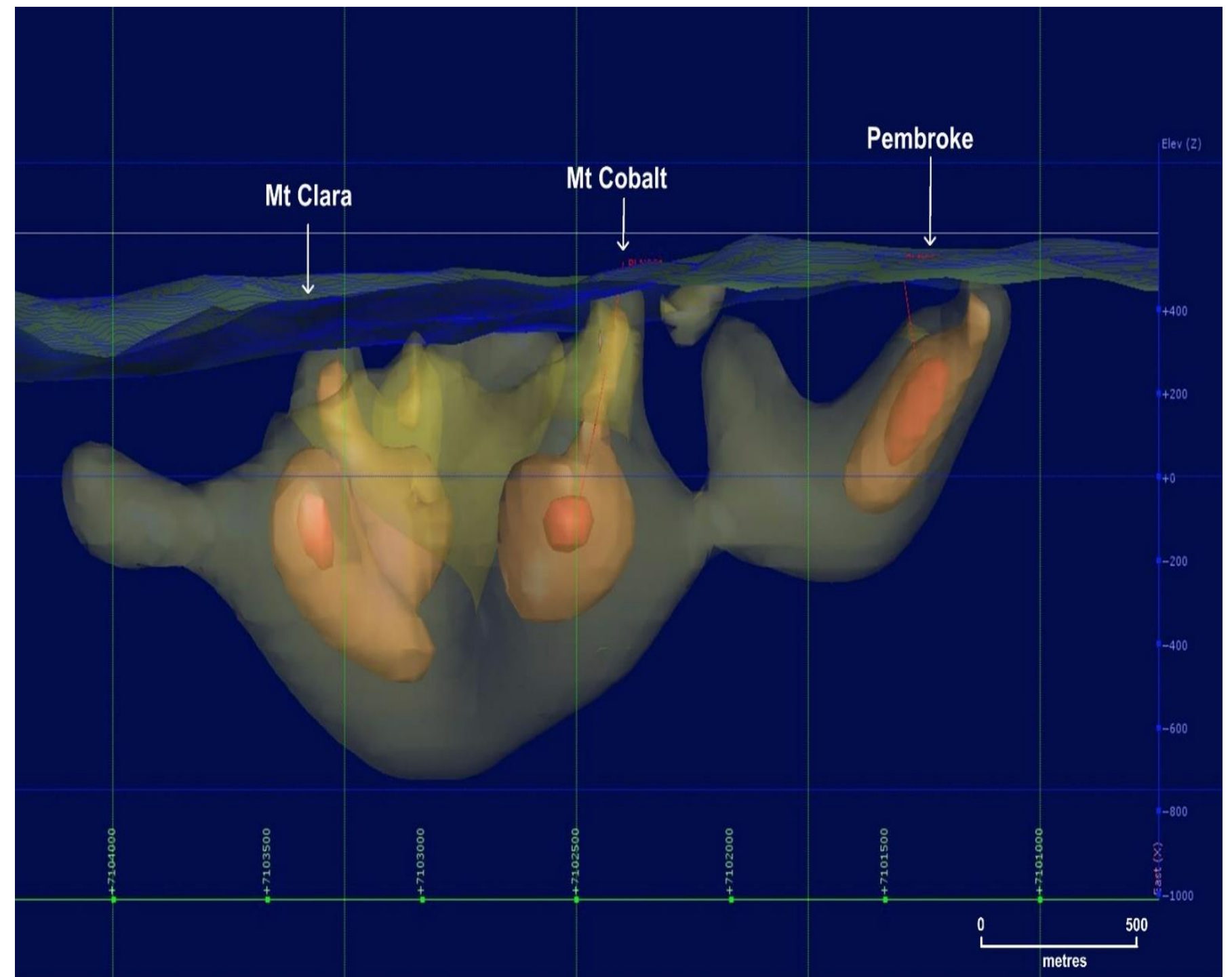
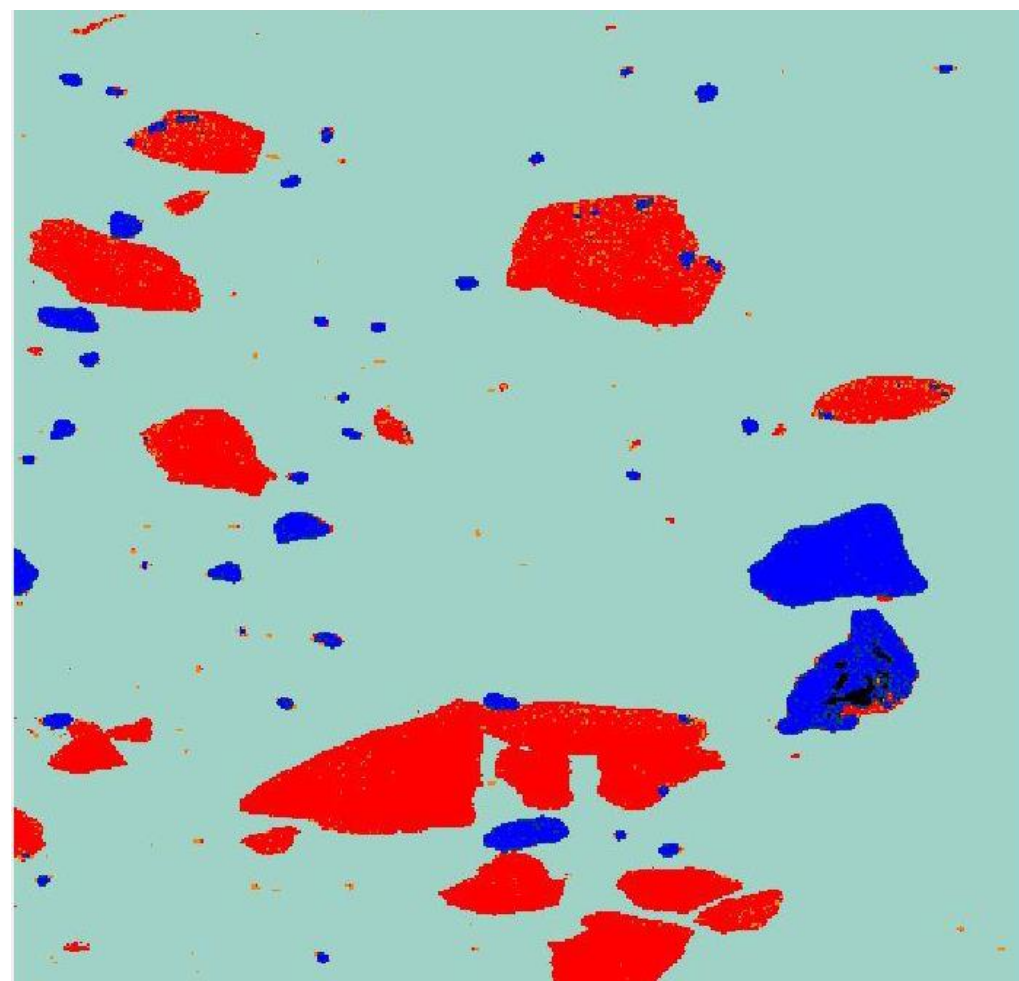
Aus Tin Mining's dominate position over historic Torrington Tin Field

# Mt Cobalt (QLD) - recent exploration results

High cobalt grade oxide at surface and potential sulphide target at depth



1.2%Co, 1.26%Ni drill core from COB031 (2018 Drill Program)



3D model of magnetic susceptibility data at Mt Cobalt

Positive ore sorting results – 2.8x upgrade

# ANW has a realistic pathway to production

**Aus Tin Mining positioning itself with a mix of production/development/exploration**



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

**Active program of work to drive short, medium and long term upside**

## Short Term Drivers

- + Drilling program at Mt Cobalt and Pembroke
- + Transition to expanded production at Granville
- + Commencement of mining at Taronga

## Medium / Long Term Drivers

- + Cash flow from Granville and leverage of plant as regional hub
- + “Proof of Concept” for Taronga upside and progressing full scale development
- + Exploration and development upside at Torrington and Mt Cobalt / Pembroke

Visit us at [www.austinmining.com.au](http://www.austinmining.com.au)