



Cash Flow + Growth + Upside

Tasmanian Minerals and Energy Council Conference - 4 August 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 is focussed on developing a portfolio of tin assets

Aus Tin Mining Limited

- ASX listed company (ASX:ANW) based in Brisbane
- Developing a portfolio of tin and cobalt assets

Granville Tin Project (Operating)

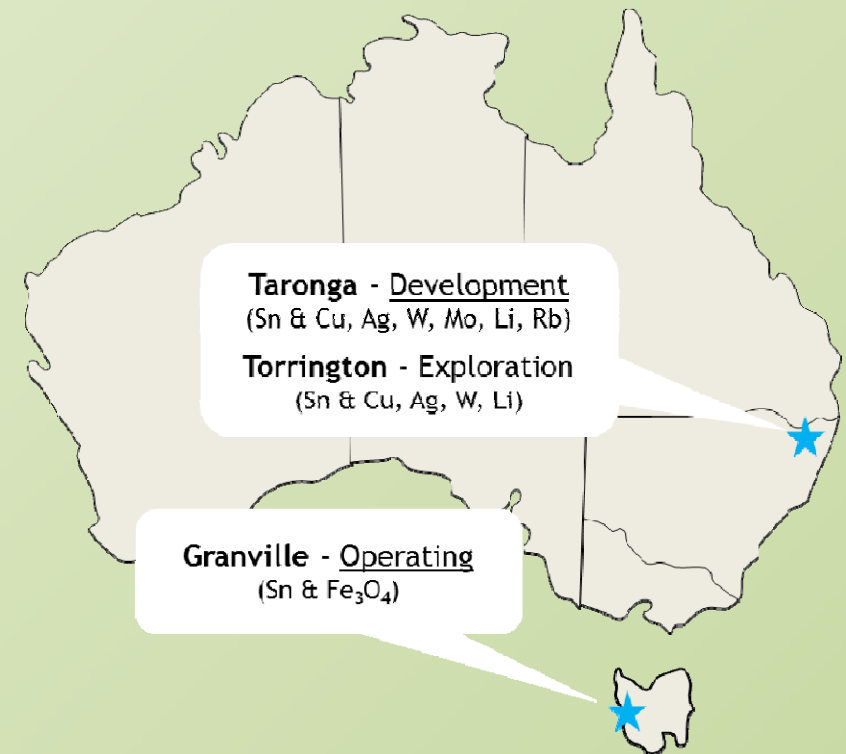
- 20km north of Zeehan
- Historic Heemskirk tin field (since 1880s)
- Current Level 1 operation and recently approved for Level 2 (Granville Expansion)

Taronga Tin Project (Development)

- Emmaville in New England Tablelands
- Historic tin field producing over 88,000 tonnes of tin (since 1870s)
- Development Application for Stage 1 Project progressing

Torrington (Exploration)

- 305 tin prospects and historic mines identified within Company's exploration licences



Granville Tin Project - history

Historical activities

- Alluvial deposits exploited since 1870s
- Current plant site and development of Central Big H deposit (1980s)
- McDermott Mining commenced mining at Granville East Mine (2004)
- Stonehenge acquired and expanded processing plant (2005)



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)
- 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 June 2017)

Granville Expansion summary

Granville Expansion (approved 20 June 2017)

- Resumption of mining in high grade open cut (magnetite/cassiterite skarn up to 4.18%Sn¹)
- Construction of new infrastructure
 - Waste Rock Emplacements (WRE)
 - Sedimentation / treatment ponds
 - Tailings Storage facility (TSF)
- Processing rate increased from 2,500tpa to 40,000tpa
- Targeting production of 550tpa of tin in concentrate at A\$15,600/t - equates to approx A\$10,000/t margin at current tin price²



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

¹ Refer ASX Release 7th December 2015

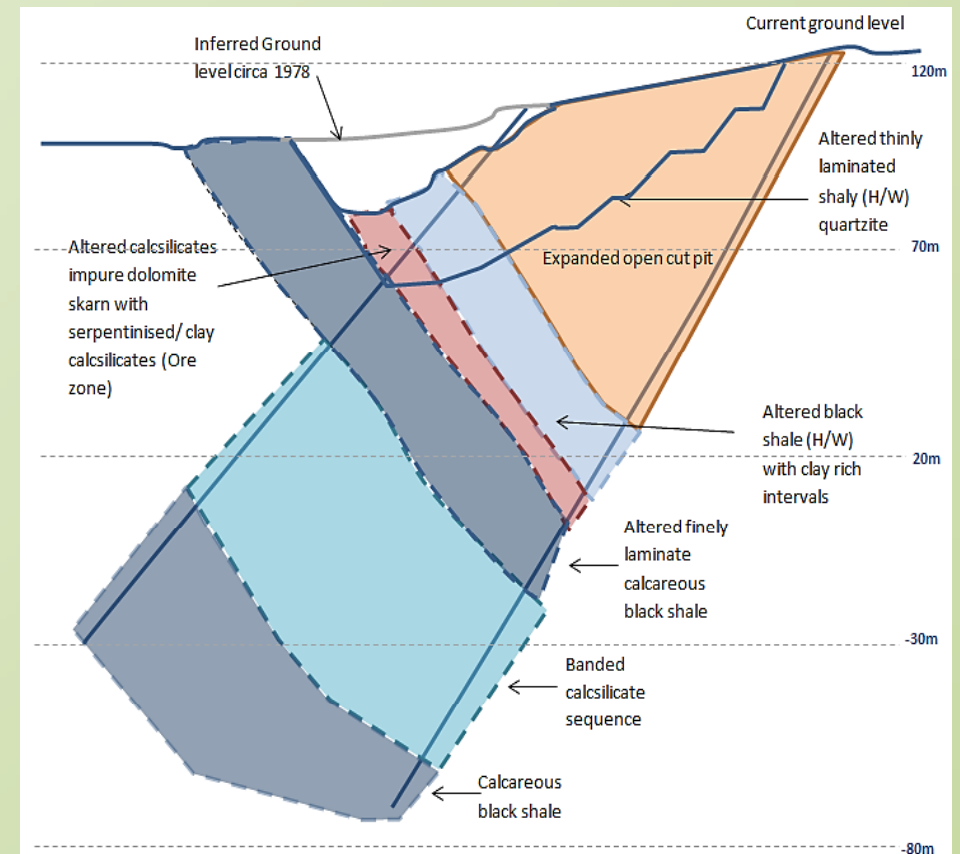
² Refer ASX Release 29th June 2017

Granville East Mine - geology

- Located 25km north of Zeehan
- Cassiterite-magnetite skarn
- High grade (results of 2015 drilling program)¹
 - DDHGE1: 7m @ 2.22%Sn from 2m
 - DDHGE2: 7m @ 2.65%Sn from 4m
 - DDHGE3: 2m @ 1.97%Sn from 6m
- Historic drilling identified skarn at 85m down hole depth¹



Cassiterite-magnetite skarn

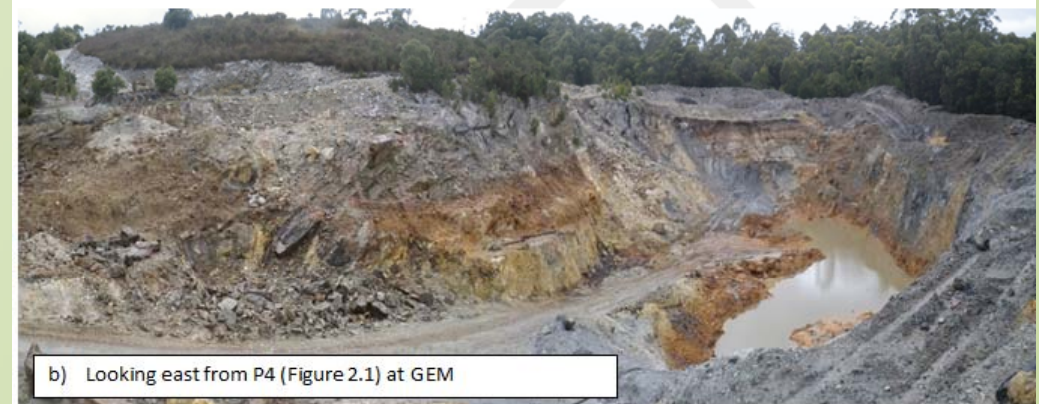


Simplified cross section of Granville East Open Pit

¹ Refer ASX Release 7th December 2015

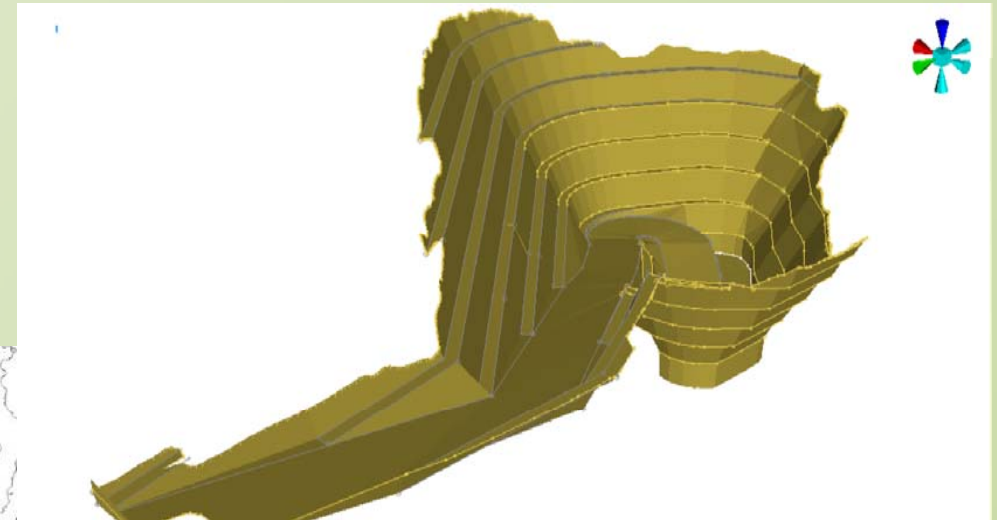
Granville East Mine - historic operations

- Explored by Geopeko in 1980s
- Drill & blast, small mining fleet
- Operated [2004 to 2013] and currently on care & maintenance
- Current pit approx. 20m deep, 90m long

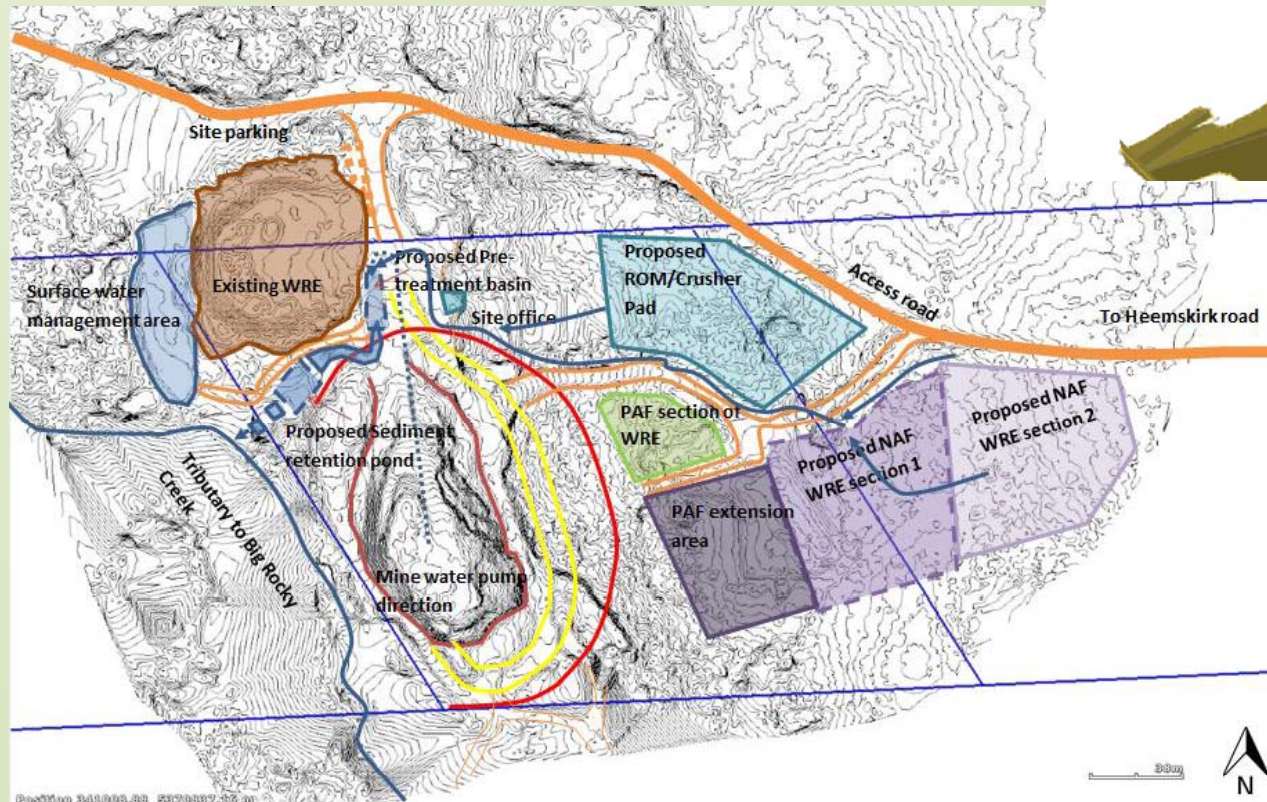


Granville East Mine - future operations

- Cutback on eastern wall
- Estimated production: 120kt waste, 40kt ore
- Expanded pit approx. 40m deep, 120m long
- Contractor mining / crushing / haulage



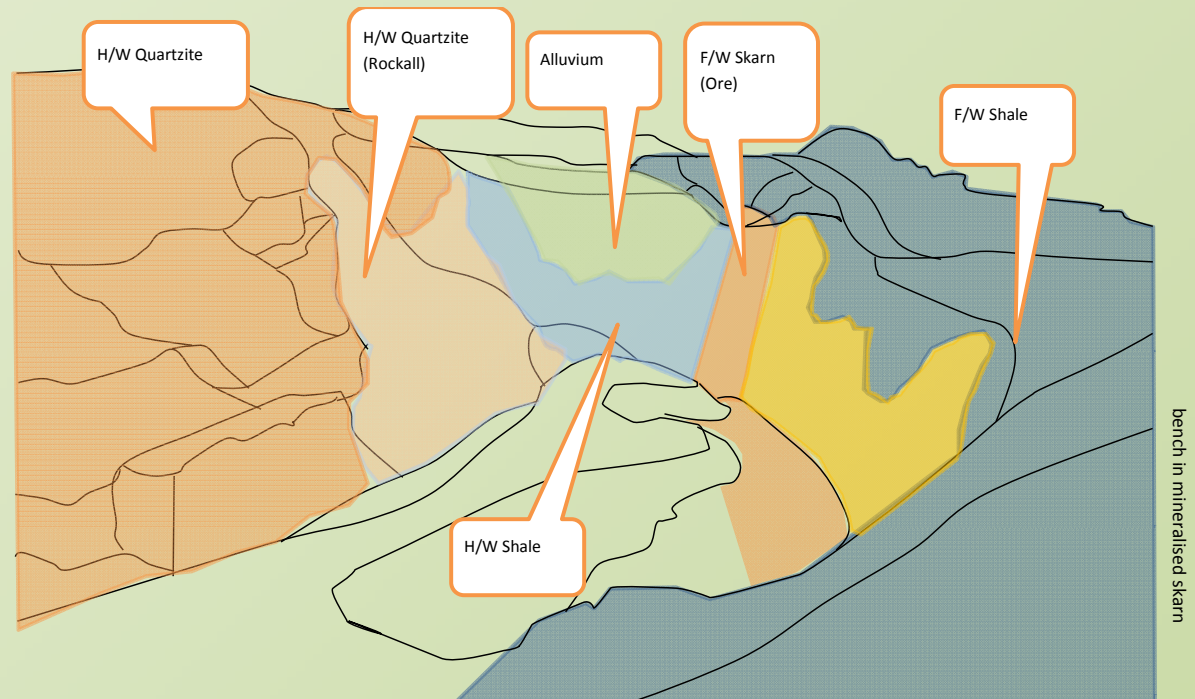
Proposed final pit shell



Proposed site layout

Granville East Mine - environmental considerations

- Key requirement to manage
 - NAF (non acid forming)
 - PAF (potential acid forming)
- Four distinct geological horizons
 - Banded magnetite skarn (NAF)
 - Hanging wall quartzite (NAF)
 - Footwall shale (NAF)
 - Hangingwall shale (PAF)
- New Waste Rock Emplacements for NAF/PAF



Geology at Granville East Mine for Waste Rock Classification (NAF / PAF)

Granville Processing Plant

- Located 8km from Granville East Mine
- Process Plant comprises
 - Gravity / milling / magnetic separation / flotation circuits
 - Existing Tailings Storage Facility
 - 11kVa power
- Currently operates day shift, five days per week under existing Level 1 permit



Granville Processing Plant



Existing Tailings Storage Facility at Granville Processing Plant

Granville performance improving

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



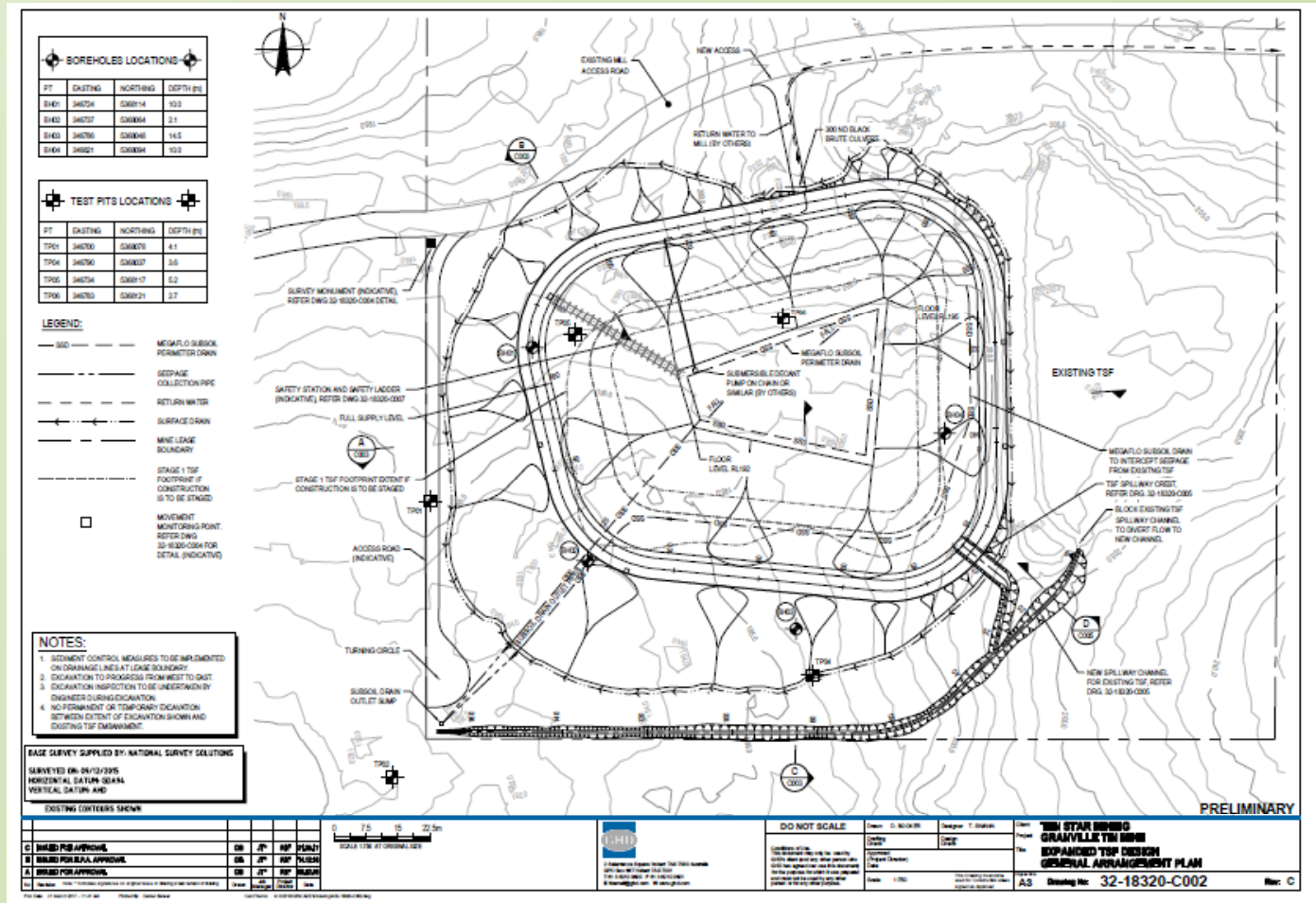
Primary jig for coarse tin recovery



Leading edge Alicoco spiral commissioned July 2017 for fine tin recovery

Granville Processing Plant - construction of new Tailings Storage Facility

- Constructed down stream of existing TSF
- Circa 40,000 tonne capacity
- HDPE lined dam
- Subaqueous deposition



Design for new Tailings Storage Facility at Granville Processing Plant

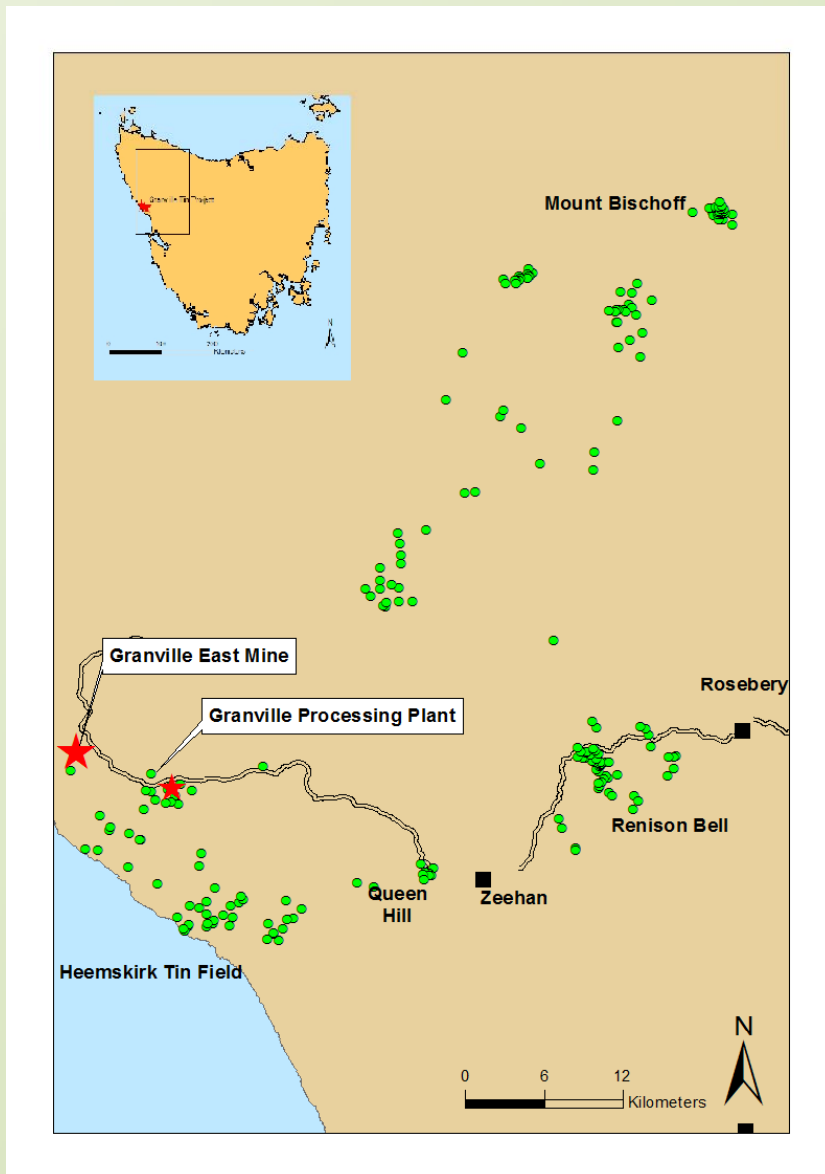
Generating west coast employment opportunities



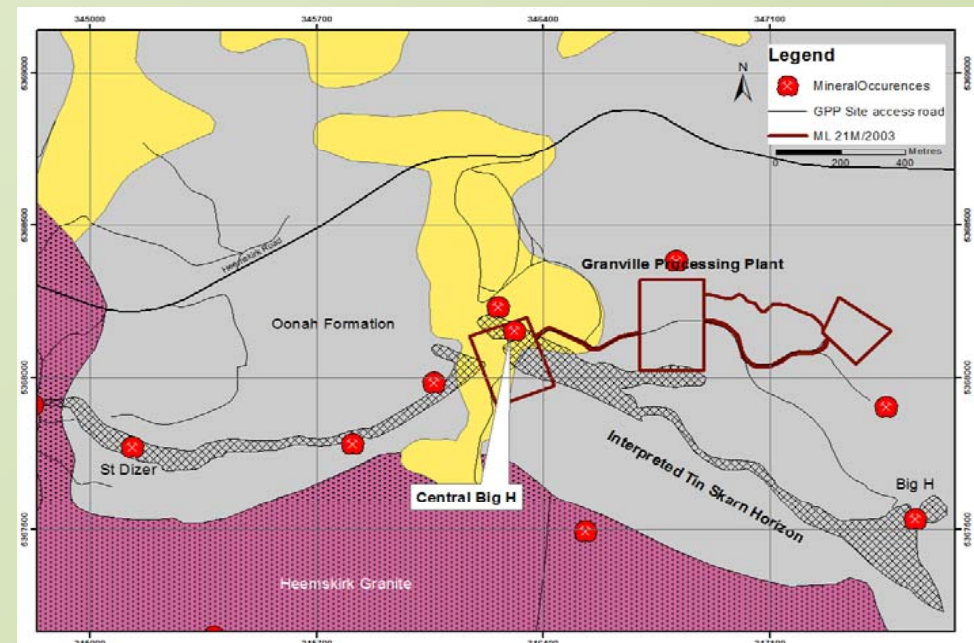
West Coast Council Mayor, Phil Vickers with Granville Plant Operator

- Currently employing six FTE with additional personnel to be employed for Granville Expansion
- Tenders for major contracts, including mining, crushing and construction of infrastructure, being sought from Tasmanian based contractors
- Maintenance & capital works largely undertaken by GBE (Zeehan) and Alpha Electrics (Burnie)
- Metallurgical & analytical support from SGS (Renison) and ALS (Burnie)
- Engineering support from GHD (Hobart)

Regional exploration could unlock the Life of Mine extension for Granville



Regional tin prospects (green dots)



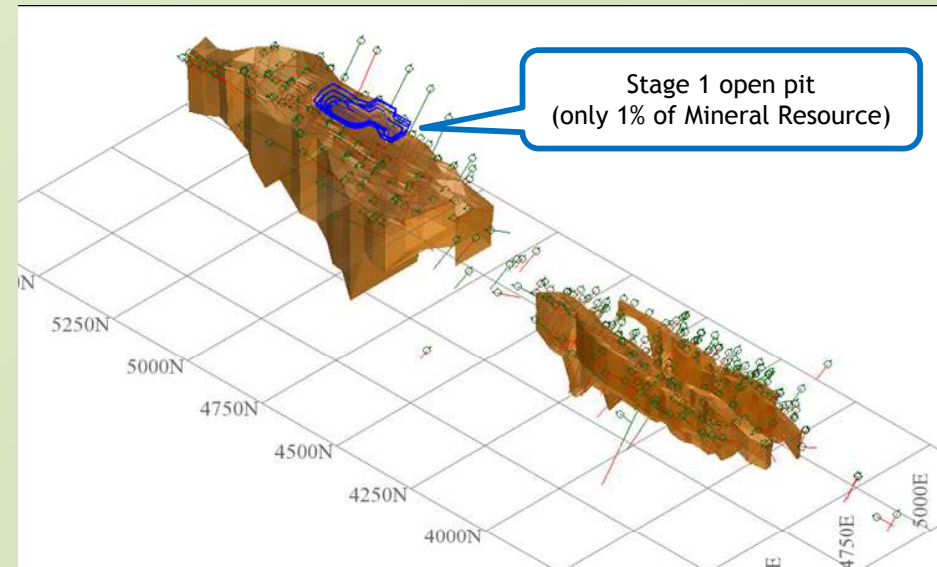
- Closet target is Central Big H (tin skarn)
 - Located within existing mining lease and mined by previous operators
 - Located within interpreted skarn horizon and along strike of St Dizier (2.26Mt @ 0.6%Sn)[#]
- Over 100 tin prospects identified within 25km of processing plant (with more notable prospects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

[#] Stellar Resources Limited, June 2014

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

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

- Large Mineral Resource of 57,200t contained tin plus 26,000t contained copper and 4.4Moz contained silver¹
- 2014 Pre-Feasibility Study¹ reported at time of release:
 - 23Mt of Probable Ore Reserves² supporting a 9 Year Life of Mine producing 2,800tpa tin in concentrate²
- Taronga Stage 1 Development to test Taronga upside on large scale⁴
 - Proposed trial mine (340kt @ 0.23%Sn)
 - On-site processing to produce premium grade concentrate
 - Targeting low CAPEX with opportunity for reduction through surplus Granville equipment
 - Progressing the Development Application submitted to local council in March 2017



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

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

⁴ Refer ASX Announcement dated 15th April 2015

Summary

- Granville Tin Project is a high grade tin project located north of Zeehan on west coast
- Currently operating under existing Level 1 permit to produce circa 60%Sn concentrate
- Granville Expansion approved enabling a resumption of mining and construction of new infrastructure for environmental management
- Creating local employment opportunities

For more details, contact:

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