



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

Noosa Mining & Exploration Investor Conference

17th July 2019

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 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 Limited (ASX:ANW)

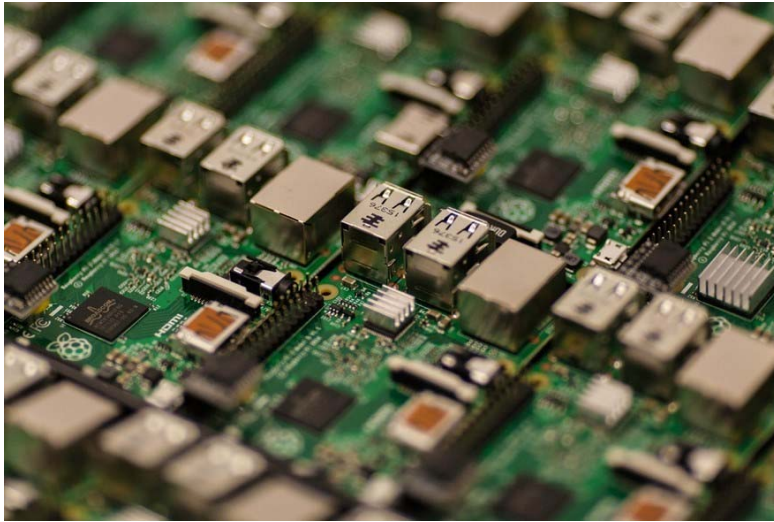
Investment rationale

- Strong fundamentals for tin
- Preparing to test upside potential at world class Taronga Project
- On the cusp of cashflow from high-grade Granville Mine
- Exciting exploration prospects for tin, copper and cobalt

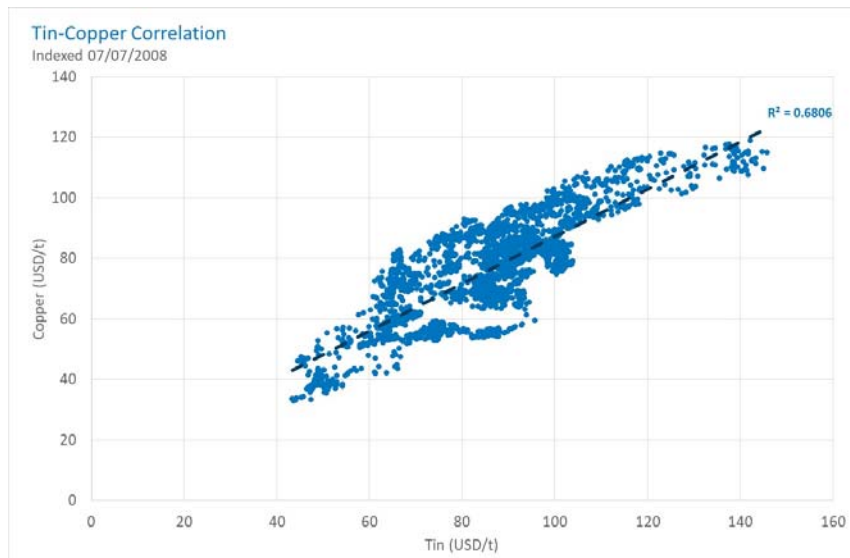
Our vision is to become a major Australian tin producer and preferred tin stock of choice on the ASX

Tin – the next EV metal out of the blocks ?

A high value metal with an important role in future energy storage & generation



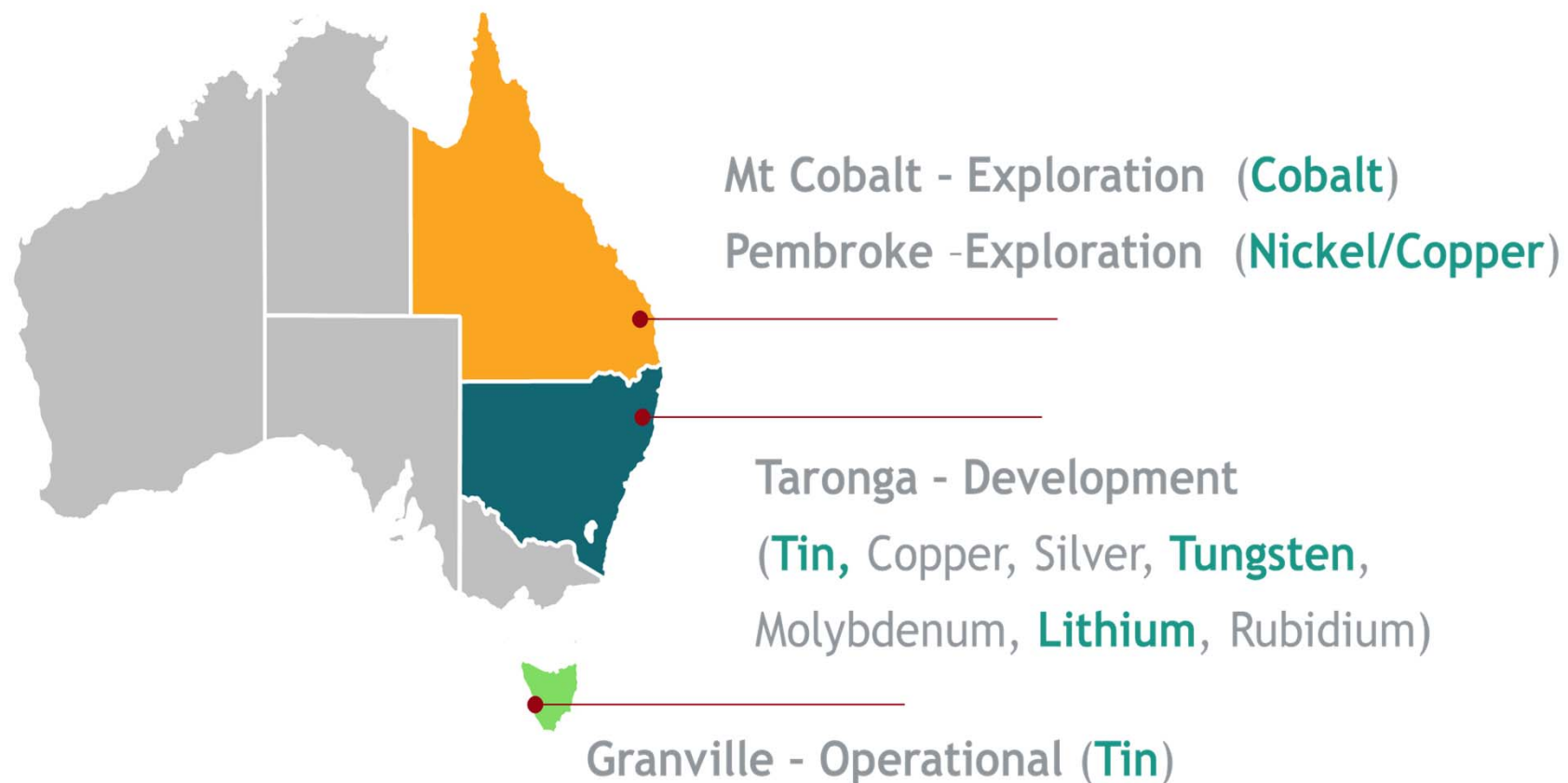
- Tin is critical to quality of life in modern world¹
 - Solder / electronics (47%), chemicals (17%) and lead/acid batteries (8%)
- Mining is concentrated in developing countries¹
 - Indonesia (26%), China (26%), Myanmar (21%) China
- Tin is critical to future energy storage & generation
 - In 2018 Rio Tinto identified tin as the metal most impacted by new technologies
 - Long term correlation of tin & copper prices highlights potential opportunity with growing demand for copper



¹ Source - International Tin Association 2019

An exclusively Australian portfolio of assets

Aus Tin Mining focused on developing a sustainable supply chain



Taronga Tin Project (NSW)

Aiming for large-scale, long-term production of tin concentrate

- World class Mineral Resource containing 57,200 tonnes tin, 26,400 tonnes copper and 4.4M oz silver¹
- Fifth largest undeveloped tin reserve², globally, with potential to increase with potential depth extension
- Significant work previously undertaken by BHP (1950's) and Newmont (1980's)
- 2014 Pre-Feasibility Study identified several areas of potential upside
- First stage of development fully approved and preparing for initial mining to test upside, including
 - Increased tin production
 - Lower cash costs (PFS indicated 2nd quartile³, targeting 1st quartile)
 - Increased NPV > CAPEX ratio enhancing financeability

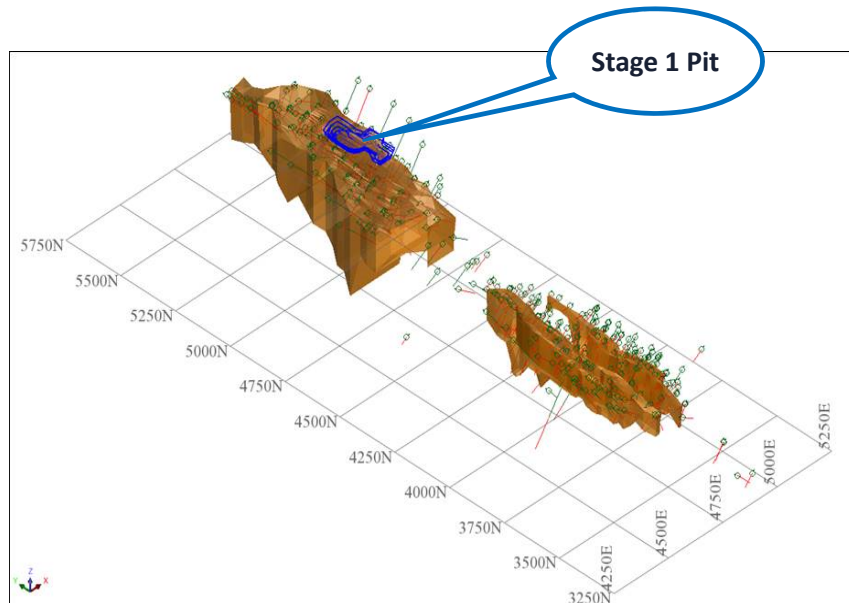
¹ Refer ASX Announcement dated 13th May 2019 and Supporting Slide #1

² Refer ASX Announcement dated 7th November 2018

³ Refer ASX announcement dated 24th September 2018

Taronga Stage 1 Project

Trial mine and pilot processing plant to demonstrate *Proof of Concept*



Stage 1 pit outline (blue) and JORC Mineral Resource (brown)

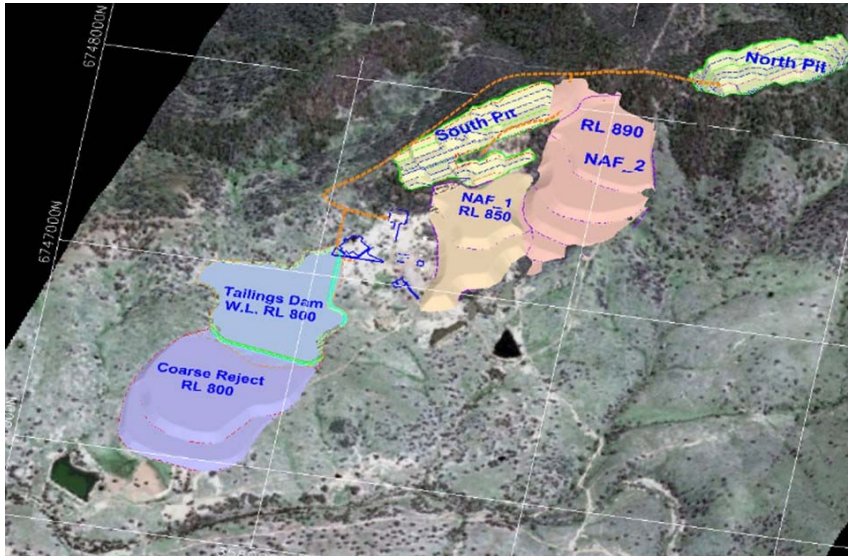
- Summary of Stage 1 Project¹
 - Fully permitted in May 2019
 - Contractor appointed to mine an initial 50,000 tonnes for provisional metal reconciliation and further metallurgical test work
 - Total 340,000 tonnes of ore to be mined and processed to produce saleable concentrate
 - In discussions for concentrate off-take
 - To provide sample to further evaluate new technologies including ore sorting and silicate flotation

¹ Refer ASX Announcement dated 22nd December 2017

² Refer ASX Announcement dated 7th April 2014

Taronga Full Scale Development

Full scale development would elevate Company to a major Australian producer



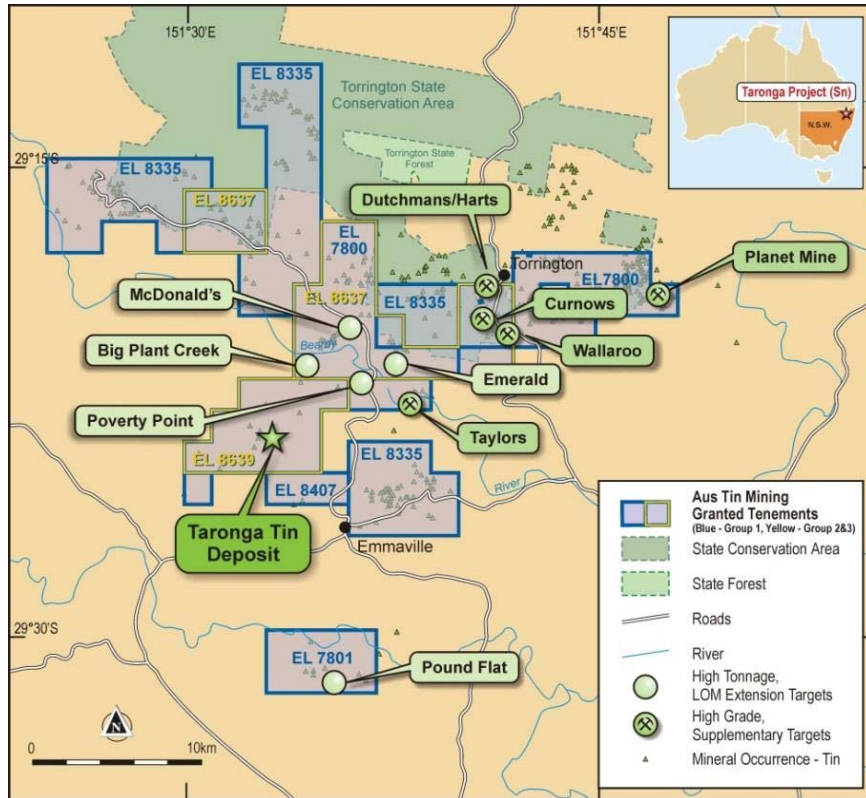
Taronga Site Plan (ex 2014 Pre-Feasibility Study)

- Full Scale Development per the 2014 Pre-Feasibility Study¹
 - Mine & process 2.5Mtpa or ore
 - Produce approx. 3,000 tpa contained tin
 - LOM revenue of A\$705M
 - CAPEX \$88M
- Definitive Feasibility Study
 - Incorporate results of Stage 1 project
 - Provide opportunity for financiers to see trial mine & pilot plant
 - Opportunity to commence in parallel with Stage 1 Project

¹ Refer ASX Announcement dated 7th April 2014

Expanding tin production beyond Taronga deposit

Successful exploration across Emmaville / Torrington tenure could be leveraged into plant at Taronga



Aus Tin Mining exploration tenure at
Emmaville / Torrington

- Highly prospective and proven field
 - Tin, copper, silver, lithium, tungsten, molybdenum and rubidium
- Exploration focused on providing additional feed to Taronga Plant*
 - Large scale deposits that would extend the Life of Mine
 - Historic high-grade mines for supplementary feed

* The Company aims to develop a 30 year plus mine life around Taronga through the exploration of its highly prospective tenement package. This is an aspirational target and the Company does not yet have reasonable grounds to believe whether its tenement package will result in resources to support future production and/or production targets

Granville Tin Project (TAS)

Operating small but high-grade deposit



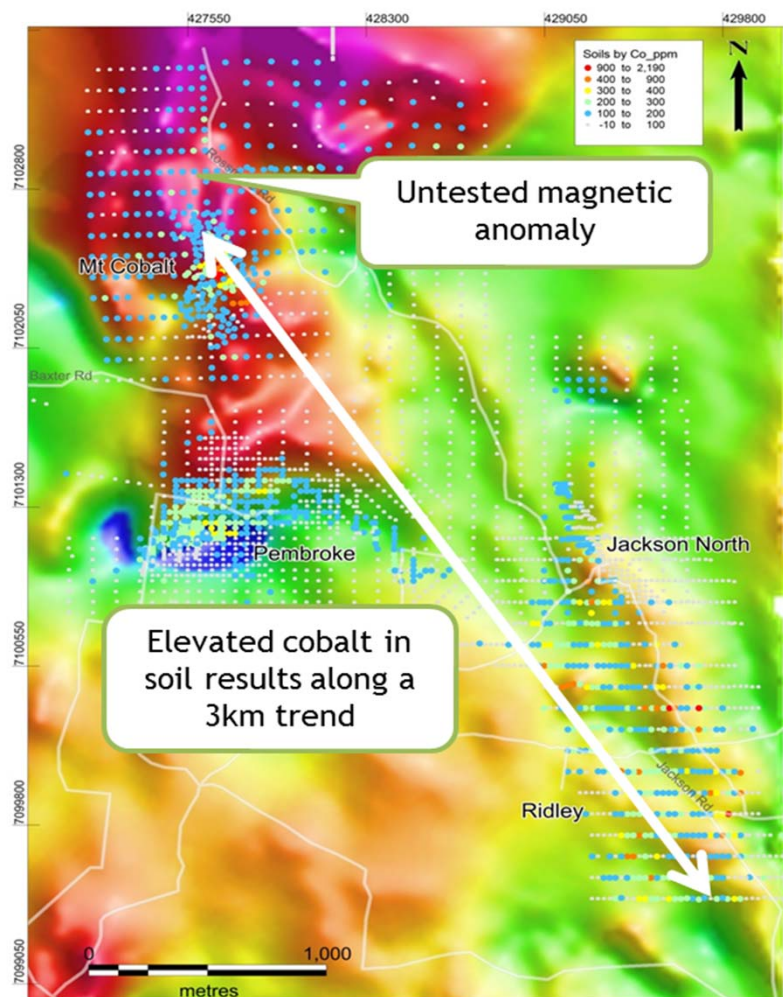
Overview of Granville East Mine

- Granville Expansion (Level 2) underway
 - Capital infrastructure completed
 - Mining of high-grade skarn commenced (typical average grade 1.8%Sn¹)
- Revised production model
 - Transition to owner mining & crushing to reduce costs and provide operational flexibility
 - Targeting higher mine grade and increased plant recovery and positive cashflow

¹ Refer ASX Announcement dated 12th April 2019

Mt Cobalt and Pembroke (QLD)

Exciting energy metals adjunct to core tin business



- Prospective for nickel, copper and cobalt along 4km contact with Black Snake Porphyry
- Drilling has confirmed copper and nickel sulphides at Pembroke
 - Previous drilling included 7m @ 2.1g/t Au, 0.68%Cu and 4m @ 1.1%Ni, 620ppm Co¹
 - 2019 drilling identified new zones of nickel-copper at depth
- Drilling has confirmed presence of high cobalt grades at Mt Cobalt
 - 2018 drilling results included 28m @0.29%Co, 0.73%Ni²
 - 2019 identified high-grade nickel up to 1.6%Ni near surface³

Kilkivan soil geochemistry and magnetic survey (TMI) data

¹ Refer ASX Announcement dated 2nd March 2011

² Refer ASX announcement dated 23rd January 2018

³ Refer ASX announcement dated 10th May 2019

Aus Tin Mining (ASX:ANW)

Exciting 2019 second half means now the ideal time to invest

Aus Tin Mining is the only Company at Noosa Mining & Exploration conference that offers:

- Exposure to tin, a high-value metal expected to play an important role in future energy storage and generation capacity; PLUS
- Exposure to a number of tin assets currently in production, development and exploration stages; PLUS
- Exposure to nickel, copper & cobalt through active exploration program

Aus Tin Mining's news flow for remainder of 2019 to focus on:

- Taronga Stage 1 development and provisional operational results
- Granville expanded production
- Exploration efforts for Emmaville / Torrington and Mt Cobalt / Pembroke

Aus Tin Mining (ASX:ANW)

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Visit us at www.austinmining.com.au

Company Twitter account: [@AusTin_Mining](https://twitter.com/AusTin_Mining)

Noosa Conference: See us at Pod 35 for further information

Supporting Slide #1

2013 JORC Resource for Taronga Tin Project – 26th August 2013

Taronga Tin Deposit – Mineral Resource (JORC 2012) - Tin									
0.1% Sn Cut-off Grade									
	Indicated			Inferred			Total		
	Mt	%Sn	Tin Metal tonnes	Mt	%Sn	Tin Metal Tonnes	Mt	%Sn	Tin Metal tonnes
Northern Zone	19.3	0.16	30,800	7.7	0.12	9,300	27.0	0.15	40,100
Southern Zone	7.6	0.19	14,400	1.7	0.16	2,700	9.3	0.19	17,100
Total	26.9	0.17	45,200	9.4	0.13	12,000	36.3	0.16	57,200

Taronga Tin Deposit – Mineral Resource (JORC 2012) - Copper									
0.1% Sn Cut-off Grade									
	Indicated			Inferred			Total		
	Mt	%Cu	Copper Metal tonnes	Mt	%Cu	Copper Metal Tonnes	Mt	%Cu	Copper Metal tonnes
Northern Zone	-	-	-	27.0	0.07	19,000	27.0	0.07	19,000
Southern Zone	-	-	-	9.3	0.08	7,400	9.3	0.08	7,400
Total	-	-	-	36.3	0.07	26,400	36.3	0.07	26,400

Taronga Tin Deposit – Mineral Resource (JORC 2012) - Silver									
0.1% Sn Cut-off Grade									
	Indicated			Inferred			Total		
	Mt	Ag (g/t)	Silver Metal ounces (oz)	Moz	Ag (g/t)	Silver Metal ounces (oz)	Mt	Ag (g/t)	Silver Metal ounces (oz)
Northern Zone	-	-	-	27.0	3.8	3,300,000	27.0	3.8	3,300,000
Southern Zone	-	-	-	9.3	3.8	1,100,000	9.3	3.8	1,100,000
Total	-	-	-	36.3	3.8	4,400,000	36.3	3.8	4,400,000