



ASX Announcement

Aus Tin Mining Limited (ASX:ANW)

9 May 2017

Granville Operations Update

Highlights

- Tin recovery across primary jig increased to over 70 percent following operating changes

The Directors of Aus Tin Mining Limited (the **Company**) are pleased to provide the following update for the Granville Tin Project.

As previously reported, the recovery of finer (-1.1mm) tin from the circular jig has been lower than expected which has impacted production¹. Following operational changes to the circular jig in late April, tin recovery across the jig has improved from circa 40 percent to over 70 percent (Figure 1). The Company identified the high level of magnetite in the ore was impeding the movement of cassiterite (tin mineral) through the bed of “ragging” material contained within the jig, and following changes to the bed composition the recovery of finer (-1.1mm) tin has improved in particular. The Company continues to work with industry experts to optimise the operation of the jig and the overall circuit more generally, and has identified a number of areas where process improvements will be sought.

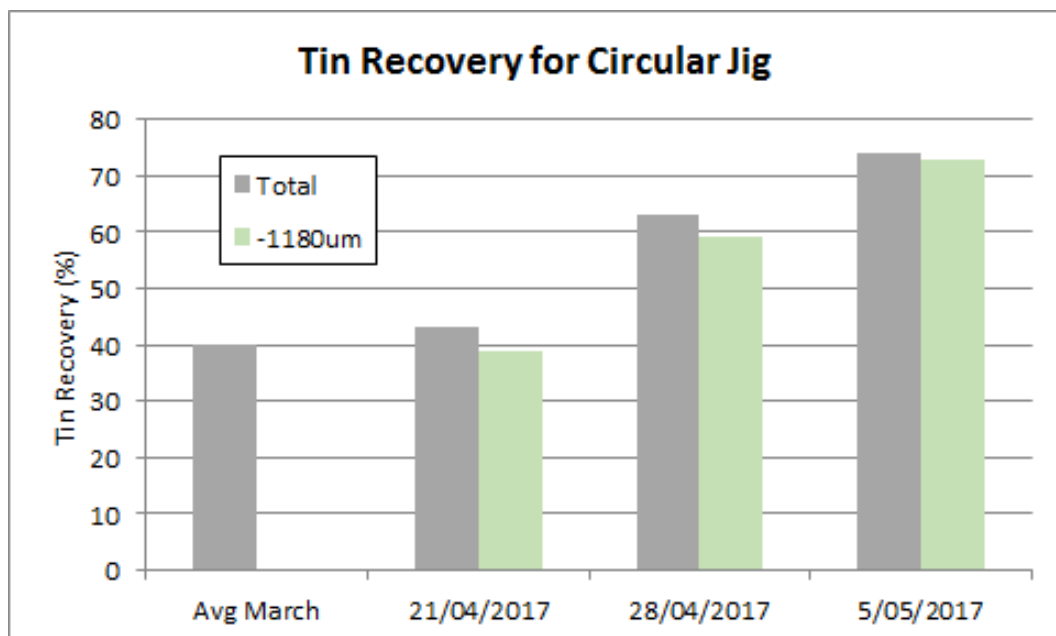


Figure 1 – Tin Recovery data for primary jig at Granville Tin Project

¹ Refer ASX Release dated 31 March 2017.

Further to the March Quarterly Activities Report released on 28 April 2017, the Company has consented to EPA Tasmania's request for an extension to complete its final assessment of the Development Proposal and Environmental Management Plan (DPEMP), and the Company is working with EPA Tasmania to finalise conditions such that the Development Application may be considered at the West Coast Council meeting scheduled for 20 June 2017.



On behalf of the Board
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Electronic copies and more information are available on the Company website: www.austinmining.com.au

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About Aus Tin Mining (the Company)

Aus Tin Mining Limited (ASX: ANW) has a vision to become a major Australian tin producer. The Company has recommenced production at the high grade Granville Tin Project located north of Zeehan (TAS). Subject to regulatory approvals, the Company intends to expand the Granville Tin Project and undertake exploration to extend the Life of Mine. The Company is also developing the world class Taronga Tin Project located near Emmaville (NSW). The Company defined and announced its maiden JORC compliant resource for the Taronga Tin Project in late 2013, and testwork and exploration activities on site have revealed potential credits for copper, silver, tungsten, molybdenum, lithium and rubidium. Highly prospective regional targets have also been established within the Company's broader tenement footprint, and within trucking distance of the proposed processing site at Taronga. Plans for a staged development of the Taronga Tin Project are in formation, together with the associated approvals processes.

The Company also maintains an active exploration program. The Company holds a portfolio of exploration licenses prospective for nickel, cobalt and copper (Kilkivan QLD); and tin, copper, silver, tungsten and lithium (Torrington NSW) and nickel (TAS).

Forward Looking Statement

This announcement 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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COMPETENT PERSON 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.