



ASX Announcement

Aus Tin Mining Limited (ASX:ANW)

23rd August 2019

Production Improvements at Granville Tin Mine

Highlights:

- Commissioning of the crushing plant at the Granville East Mine completed and processing of crushed material at the Granville Processing Plant has commenced with immediate uplift in tin pre-concentrate production
- Processing changes delivering improved metallurgical performance

The Directors of Aus Tin Mining Limited (the **Company**) are pleased to provide the following operations update in respect of its Granville Tin Mine.

As announced previously¹ the Company had taken the decision to acquire its own crushing plant and following a four-week refurbishment, the second-hand plant that comprises primarily Jacques crushing and screening equipment, has now been commissioned to produce a crushed product suitable to feed the processing plant (Figure 1). For the remainder of August the Company will optimise the crusher throughput rate using stockpiled Run of Mine ore and will complete some minor rectification work on the crusher.



Figure 1a – Stockpile of crushed high-grade skarn material at the Granville East Mine



Figure 1b – Crushed high-grade skarn material being fed into the ball mill at the Granville Processing Plant

Commissioning of the crusher represents a significant milestone and is the first time since the Granville Expansion that crushed high-grade skarn material has been trucked to the Granville Processing Plant. Processing of crushed material commenced on Thursday 22nd August with an immediate uplift in pre-concentrate production (Figure 2) and the impact on tin concentrate production will be monitored and optimised over the coming weeks.

¹ Refer ASX Announcement dated 16th July 2019

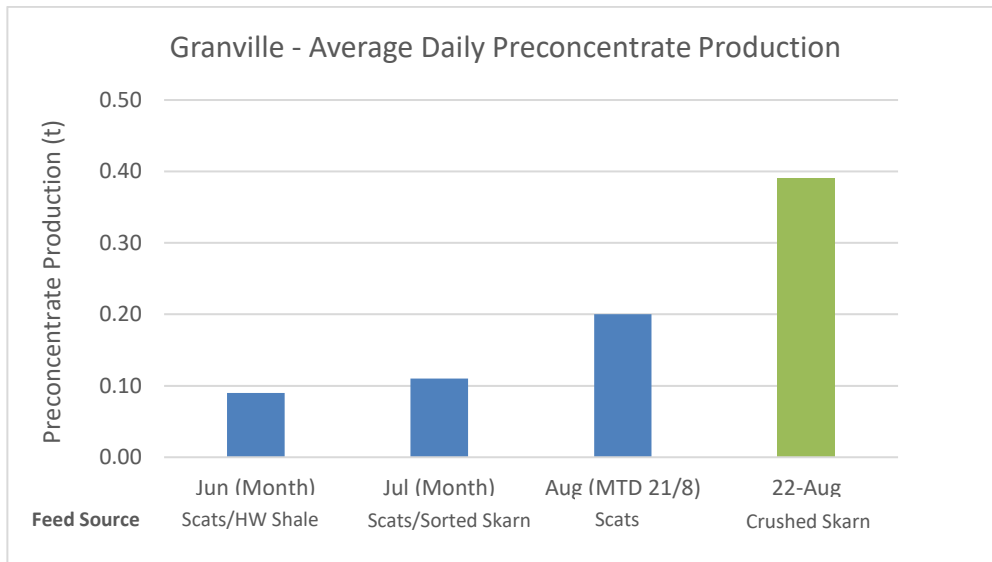


Figure 2 – Average daily preconcentrate production

Separately, in late July the Company engaged additional metallurgical resourcing to identify areas for plant optimisation. Several changes were made in the plant at the start of August resulting in improved plant tail grades and increased plant recovery to preconcentrate (Figure 3). The Company will continue to pursue further optimisation of the plant as operations transition to the crushed high-grade skarn material.

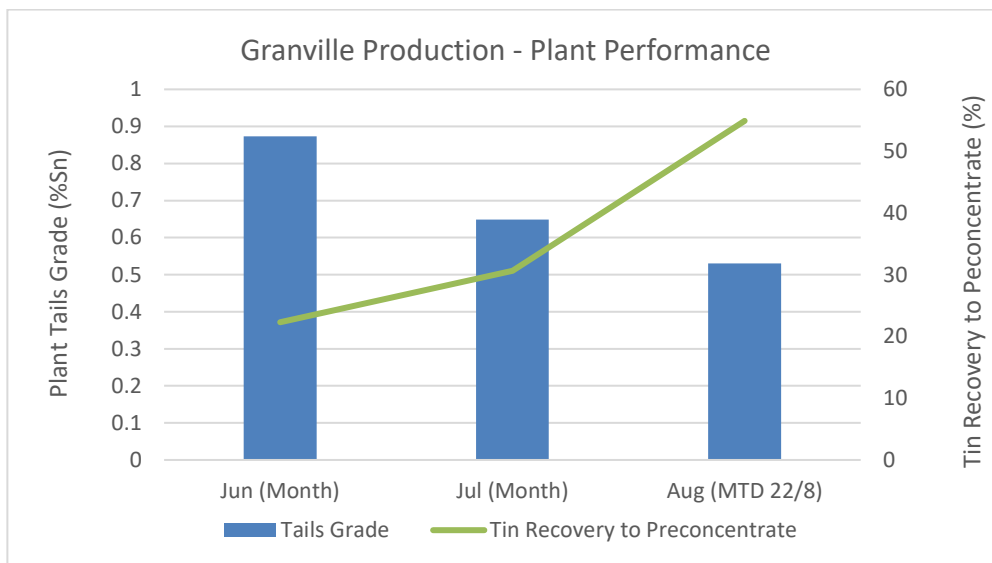


Figure 3 – Monthly KPIs for Plant Tails Grade and Tin Recovery

Pre-concentrate continues to be dressed to final concentrate specifications. As previously reported, tin concentrate production is expected to increase during the second half of the September quarter (in line with the availability of crushed high-grade skarn material) with a resulting resumption in tin concentrate sales.

On behalf of the Board
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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) and 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 test work 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. In May 2019 the Company received final regulatory approvals for the first stage of development at Taronga for a trial mine and pilot plant.

The Company is also actively exploring for cobalt at its Mt Cobalt project west of Gympie (QLD). Recent drilling has returned high grades for an enriched cobalt-manganese oxide zone. In addition, the Company is exploring an approximately 4km arc along the contact with the Black Snake Porphyry which is prospective for cobalt, nickel, copper and gold.

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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.