

ASX Release: 31 January 2016

# **Quarterly Activities Report - Period Ended 31 December 2015**

**ASX CODE: ANW** 

### At Time of Publication

#### **Shares on Issue**

1,293 million

### **Unlisted Options**

326.8 million

### **Market Capitalisation**

\$3.88M

#### **DIRECTORS**

Brian Moller (Chairman) Nick Mather John Bovard Richard Willson

### **CHIEF EXECUTIVE OFFICER**

Peter Williams

#### **COMPANY SECRETARY**

Karl Schlobohm

### **CONTACT DETAILS**

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### **HIGHLIGHTS**

- > Due diligence at Granville Tin Project completed, Sale & Purchase Agreement executed and high grade drill results released.
- > Development of Taronga Tin Project Stage 1 progressed with receipt of SEAR from NSW Government.
- Funding term sheet executed to facilitate the resumption of operations at Granville Tin Project.

### **REVIEW OF ACTIVITIES**

### **Granville Tin Project**

During the quarter the Company completed due diligence on the Granville Tin Project and executed the Sale & Purchase Agreement. Finalisation of the purchase is subject to regulatory renewal and transfer of the Mining Leases.

The Company announced results from the due diligence drilling program, confirming the high tin grade mineralisation for Granville East, with notable intersections including:

- a) DDHGE1 7m @ 2.22% Sn from 2m including 4m @ 3.30%Sn from 2m.
- b) DDHGE2 7m @ 2.65%Sn from 4m including 1m @ 4.18%Sn from 9m.

Subject to obtaining all necessary approvals, the Company is targeting a resumption of Level 1 operations at the Granville Tin Project during Q1 2016. A modest program of capital works will be undertaken at the processing plant and thereafter plant feed will be sourced from existing stockpiles. Concurrently, the Company has commenced the approvals process to expand the operation to an annual equivalent treatment rate of 40,000 tpa and the recommencement of mining at the Granville East Mine.

### **Taronga Tin Project**

During the quarter the Company progressed the Taronga Stage 1 Project with receipt of Secretary's Environmental Assessment Requirements (SEARS) from the NSW Government as part of the approvals process. Documentation for the Environmental Impact Statement is progressing.

### Corporate

The Company has executed a term sheet to facilitate the resumption and expansion of operations at Granville Tin Project. A total \$1.23M in funding will be provided by the Company's second largest shareholder Australian Mineral Investments Pty Ltd (formerly ACN 604 719 520 Pty Ltd) comprising \$0.75M in guarantees and \$0.48M in placement proceeds. As part of the funding package Australian Mineral Investments Pty Ltd will earn a 50 percent interest in the Granville Tin Project.



### **DECEMBER QUARTER 2015 ACTIVITIES**

### **Granville Tin Project (Tasmania)**

During the quarter the Company completed due diligence on the Granville Tin Project and executed the Sale & Purchase Agreement. Finalisation of the purchase is subject to regulatory renewal and transfer of the Mining Leases which is currently being progressed with Mineral Resources Tasmania.



Figure 1: Aus Tin Mining Limited CEO Peter Williams being handed the gate keys to Granville Tin Project

The Company's program of due diligence for the Granville Tin Project included a limited drill program of 100m of triple tube diamond core from within the existing open pit, with the purpose being to assess the grade of mineralisation, including the magnetite/cassiterite rich skarn, below the current floor of the open pit. The drilling results were very encouraging with intersections of up to 7m @ 2.65%Sn (refer **Table 1**) and provide the basis for sufficient mineral inventory to resume operations. Having secured ownership of the Granville Tin Project, the Company will in due course undertake additional drilling at Granville East to assess the depth potential of tin mineralisation and determine the Life of Mine extent.

		Total	Interval			Comments	
Hole Number	Declination	Depth (m)	from (m)	to (m)	Interval (m)	% Sn	
DDHGE1	-60	40.0	2	9	7	2.22	Includes 4m @ 3.3%Sn from 2m
DDHEG2	-65	15.9	4	11	7	2.65	Includes 1m @ 4.18%Sn from 9m
DDHEG3	-90	32.5	6	8	2	1.97	

Table 1 – Significant intersections for Granville East (October 2015)





Figure 2: Run of Mine Ore being fed into the ball mill during program of due diligence

Subject to obtaining all necessary approvals, the Company is targeting a resumption of Level 1 operations at the Granville Tin Project during Q1 2016. A modest program of capital works will be undertaken at the processing plant and thereafter plant feed will be sourced from existing stockpiles. Concurrently, the Company has commenced the approvals process to expand the operation to an annual equivalent treatment rate of 40,000 tpa and the recommencement of mining at the Granville East Mine.

### **Taronga Tin Project (NSW)**

During the quarter the Company progressed the Taronga Stage 1 Project with receipt of Secretary's Environmental Assessment Requirements (SEARS) from the NSW Government as part of the approvals process. The Taronga Stage 1 Project has been somewhat simplified by containing the proposed Mining Lease Application within the freehold property owned by the Company (Figure 3). Consulting reports and documentation for the Environmental Impact Statement are progressing for the proposed trial mine and pilot processing plant. The objectives of the Stage 1 Project are to:

- i) evaluate various technical characteristics of the Taronga Tin Project, including resource reconciliation, metallurgical recovery and recovery of by-product credits;
- ii) obtain operating and environmental baseline data for inclusion within documentation for future stages of development of the Taronga Tin Project; and
- iii) demonstrate the economics of the Stage 1 Project and support future funding requirements for future stages of development of the Taronga Tin Project.



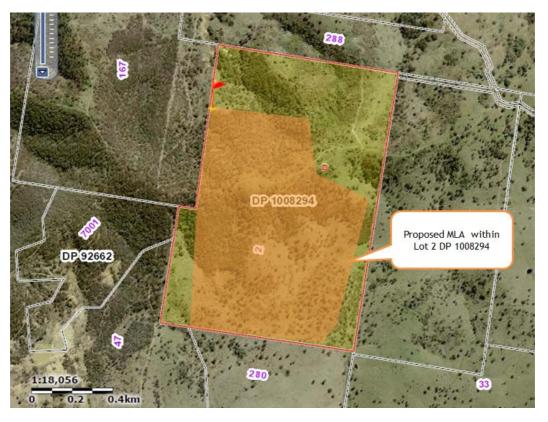


Figure 3: Proposed Mining Lease Application for Taronga Stage 1 Project with Lot 2DP 1008294 owned by ANW

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The Company has executed a term sheet to facilitate the resumption and expansion of operations at Granville Tin Project. A total \$1.23M in funding will be provided by the Company's second largest shareholder Australian Mineral Investments Pty Ltd (formerly ACN 604 719 520 Pty Ltd) comprising \$0.75M in guarantees and \$0.48M in placement proceeds. As part of the funding package Australian Mineral Investments Pty Ltd will earn a 50 percent interest in the Granville Tin Project.

### **Tenement Management**

During the quarter the Company received an offer of grant for EL8407 that consolidated units within exploration licenses EL 7348 and EL 7801. The Company's interest in tenements for the quarter is outlined in the attached Appendix 1.

On behalf of the Board

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**KM Schlobohm** 

**Company Secretary** 



### **Competent Persons Statement**

The information in this presentation that relates to 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 26<sup>th</sup> 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 7<sup>th</sup> 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.

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

#### For further information contact:

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**Karl Schlobohm** 

Company Secretary, Aus Tin Mining Limited

Ph: 07 3303 0661



### Appendix: 1 Details of Exploration Tenements Held by Aus Tin Mining Limited

### **Exploration Licences held at 31 December 2015**

Tenement	Location	% Interest	<b>Grant Date</b>	Renewal Submitted	Expiry Date	Term
EPM 19366	QLD (Kilkivan)	100%	09.08.12		08.08.15	3 years
EPM 17768	QLD (Marlborough)	100%	18.12.13		17.12.16	3 years
EL 50/2011	TAS (Waratah)	100%	21.05.12		20.05.17	5 years
EL 8407	NSW (Emmaville)	100%	29.05.09	27.05.15	29.05.15	2 years
EL 7800	NSW (Emmaville)	100%	23.03.11	30.06.15	04.07.15	2 years
EL 7801	NSW (Emmaville)	100%	23.03.11	30.06.15	04.07.15	2 years
EL 8335	NSW (Emmaville)	100%	05.01.15		05.01.18	3 years

## **Exploration Licences acquired during the period**

Tenement	Location	% Interest	<b>Grant Date</b>	Application Date	Expiry Date	Term
EL 8407	NSW (Emmaville)		04.11.15		04.11.18	

## **Exploration Licences surrendered during the period**

Tenement	Location	% Interest	<b>Grant Date</b>	Surrender Date	Expiry Date	Term
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# **Exploration Licences Applications submitted during the period**

Tenement Location % Interest Grant Date Application Date Exp	xpiry Date Term
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