



ASX Release: 29 October 2015

Quarterly Activities Report - Period Ended 30 September 2015

ASX CODE: ANW

At Time of Publication

Shares on Issue

1,293 million

Unlisted Options

326.8 million

Market Capitalisation

\$7.75M

DIRECTORS

Brian Moller (Chairman)

Nick Mather

John Bovard

Richard Willson

CHIEF EXECUTIVE OFFICER

Peter Williams

COMPANY SECRETARY

Karl Schlobohm

CONTACT DETAILS

Level 27, 111 Eagle Street

Brisbane QLD 4000

Tel: +61 7 3303 0611

Fax: +61 7 3303 0681

www.austinmining.com.au

HIGHLIGHTS

- Excellent metallurgical test work results for Taronga Tin Project
- Discovery of high tin grade greisen at McDonalds Prospect
- Heads of Agreement to acquire the Granville Tin Project

REVIEW OF ACTIVITIES

Taronga Tin Project

During the quarter the Company completed metallurgical test work for the Taronga Tin Project and obtained excellent results, with tin concentrate grade (64.7%Sn) and tin recoveries (75.7%) exceeding values adopted for the 2014 Pre-Feasibility Study.

Also during the quarter the Company progressed studies necessary to support the proposed Stage 1 Project Development Application and Mining Lease Application.

McDonalds Prospect

During the quarter the Company completed the maiden drilling program at the McDonalds Prospect, approximately 6km NE of the Taronga Tin Project. Two types of mineralisation have been identified as a result of the drilling, the first being the cassiterite / sulphide-related system typical of the sheeted vein systems (similar to the Taronga Tin Project) plus a greisen style of alternation. Notable results included:

- Hole MDRC001 includes 4m @ 0.64%Sn from 48m and 4m @ 0.46%Sn from 57m.
- Hole MDRC002 includes 5m @ 0.18%Sn from 22m
- Hole MRDC003 includes 22m @ 0.19%Sn from surface (including 5m @ 0.58%Sn from 12m)
- Hole MRDC005 includes 1m @ 0.86%Sn from 53m

Granville Tin Project

During the quarter the Company signed a Heads of Agreement to acquire the Granville Tin Project, conditional on satisfactory due diligence and obtaining necessary approvals. The Granville Tin Project is located in the historic Mt Heemskirk tin field north of Zeehan in Tasmania, and comprises two mining leases, an open cut pit and processing plan and represents a near term cash flow opportunity. Work is progressing on obtaining the necessary approvals.

JUNE QUARTER 2015 ACTIVITIES

Taronga Tin Project (NSW)

During the quarter the Company completed a metallurgical test work program that generated improved results for tin concentrate grade and tin recoveries compared to the 2014 Pre-Feasibility Study. The program of test work incorporating gravity and flotation test was completed by ALS Metallurgy (Burnie) on fresh Reverse Circulation (RC) drill sample obtained from within the Northern Zone. Results of the metallurgical test work are summarised in Table 1 and compared with values adopted for the 2014 Pre-Feasibility Study (PFS).

Concentrate Grade (%Sn)		Overall Recovery (%Sn)	
Sep 2015 Test Work	April 2014 PFS	Sep 2015 Test Work	Apr 2014 PFS
64.7	55.0	75.7	70.0

Table 1 – Summary Results of Metallurgical Test Work for Taronga Ore

The improved concentrate grade is attributed to an expanded suite of flotation test results to include the flotation of silicates. Previous metallurgical test work focussed on the flotation of sulphides only, however, recent mineralogical work identified topaz (an aluminium and fluorine silicate) as a diluent in the tin concentrate. The recovery of topaz to a separate concentrate may also provide an opportunity for an additional by-product credit and will be pursued in conjunction with the Stage 1 Development.

RC drill hole ATM001 (from which the metallurgical sample was obtained) demonstrated a positive reconciliation, with the composite metallurgical sample head grade of 0.26%Sn being 52 percent above the modelled resource grade of 0.17%Sn. The positive reconciliation for ATM001 highlights the potential for the plant feed grade to be higher than the resource grade, attributable to the sample size / grade variation or Support Effect.

During the quarter the Company also progressed the Stage 1 Development, undertaking mine and infrastructure plans and well as completing relevant ecological, archaeological and other studies.

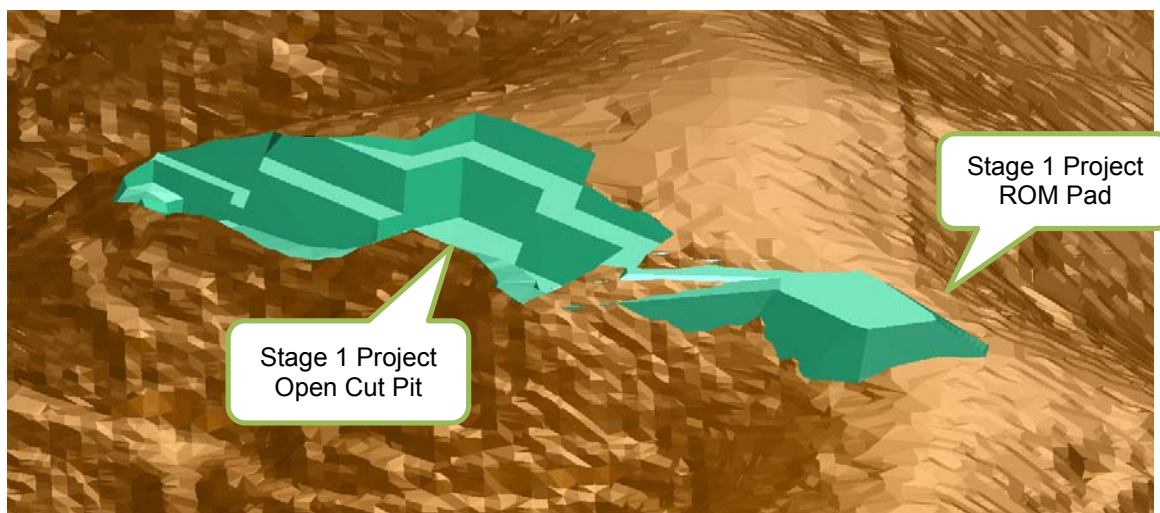


Figure 1 – Proposed Open Cut Pit for Taronga Tin Project Stage 1 Development (335,000 t @ 0.24%Sn)

Torrington (NSW)

During the quarter the Company completed the maiden drilling program at the McDonalds Prospect, approximately 6km NE of the Taronga Tin Project. Eight holes for a total of 490m were drilled within the western section of the 2km long zone of mineralisation previously identified from geochemical and geophysical techniques. Notable results from the drilling program included¹:

- (MDRC001) include 4m @ 0.64%Sn from 48m and 4m @ 0.46%Sn from 57m. The highest grade intervals (1m) include 1.38%Sn from 48m and 1.04%Sn from 51m.
- Hole MDRC002 includes 5m @ 0.18%Sn from 22m (including 1m @ 0.31%Sn from 26m)
- Hole MRDC003 includes 22m @ 0.19%Sn from surface (including 5m @ 0.16%Sn from surface; 5m @ 0.58%Sn from 12m; and high grade 1m @ 1.95%sn from 14m)
- Hole MRDC005 includes 1m @ 0.86%Sn from 53m

As a result of the drilling, two types of mineralisation were identified, the first being the cassiterite / sulphide-related system typical of the sheeted vein systems (similar to the Taronga Tin Project) plus a greisen style of alteration, manifest as primarily tourmaline and sometimes with chlorite. The results for the greisen zone are particularly encouraging and present a large volume target containing high-grade zones (Figure 2).

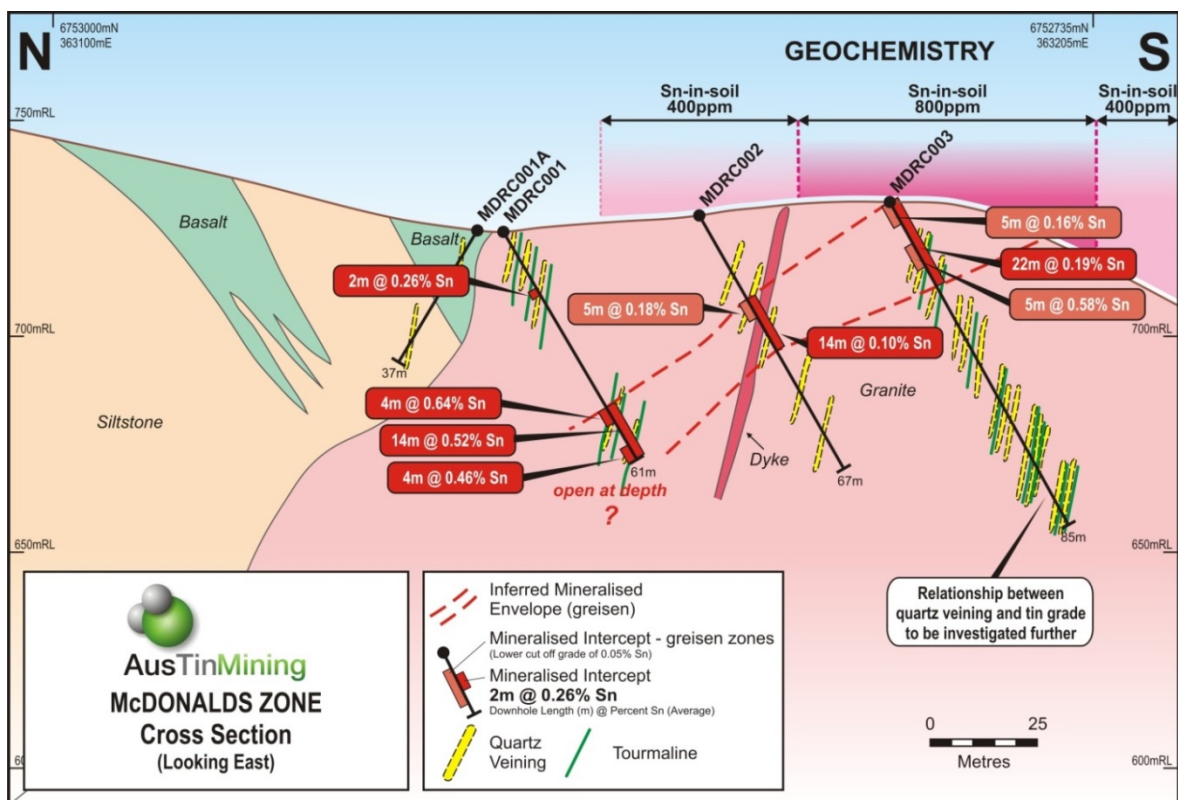


Figure 2 – Section McDonalds (illustrating results from MDRC001, MDRC002 & MDRC003)

During the quarter the Company completed ecological studies at Dutchman & Harts Prospect and the Specimen Hill Prospect to support applications for future exploration at these sites.

¹ For completed results refer to ASX announcements dated 18 August 2015 and 6 October 2015

Granville Tin Project (Tasmania)

During the quarter the Company signed a Heads of Agreement to acquire the Granville Tin Project, conditional on satisfactory due diligence and obtaining necessary approvals. The Granville Tin Project comprises two mining leases, an open cut pit and processing plan and represents a near term cash flow opportunity. Work is progressing on due diligence and investigating the necessary approvals.



Figure 3: View of Granville East pit looking south

Tenement Management

During the quarter the Company received offers of renewal for EL 7348, EL7800 and EL7801 and the offer of a new exploration licence application (ELA 5183 Act 1992) consolidating units within exploration licences 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
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 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.



Email: info@austinmining.com.au

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

For further information contact:

Peter Williams

CEO, Aus Tin Mining Limited
Ph: 07 3303 0604

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 30 September 2015

Tenement	Location	% Interest	Grant Date	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 7348	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	Grant Date	Application Date	Expiry Date	Term
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Exploration Licences surrendered during the period

Tenement	Location	% Interest	Grant Date	Surrender Date	Expiry Date	Term
EL6839	NSW (Emmaville)	100%		16.09.15		

Exploration Licences Applications submitted during the period

Tenement	Location	% Interest	Grant Date	Application Date	Expiry Date	Term
ELA5183				27.05.15		3 years