ASX Announcement

Aus Tin Mining Limited (ASX: ANW)

6 October 2015

Further Extensive Tin Intersections at McDonalds Prospect

Highlights

- **Assay results for additional drill holes completed at McDonalds include:**
  - **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**
- **Drilling results confirm tin greisen style mineralisation that could support a larger volume target containing some discrete high-grade zones.**
- **Scope to expand the Taronga Tin Project Life of Mine.**

Subsequent to the ASX announcement of 18th August 2015, the Directors of Aus Tin Mining Limited (the Company) are pleased to announce the final assay results from the maiden drilling program at the McDonalds Prospect. Notable results from the most recent results include the **highest grade interval for the entire program of 1m @ 1.94%Sn from 14m** and the most significant interval of 5m @ 0.58%Sn from 12m. The results of the maiden drilling program place the discovery of extensive greisen tin mineralisation at the McDonalds Prospect amongst the more significant greenfield tin discoveries in Australia during the last 30 years. Full results are set out in Table 1.

The McDonalds Prospect is located within EL7800 and is approximately 6km NW of the Taronga Tin Project. Mineralisation at McDonalds comprises various zones of sheeted quartz veining and greisen over a strike length of approximately 2km and up to 500m wide. Previous work completed by the Company included geochemical and Induced Polarisation surveys to identify areas of coincident anomalism and priority drill targets. Eight targets have been tested, including the three holes across strike (MRDC001, MRDC002, MRDC003) that confirm a mineralised zone of at least 130m wide towards the western end of the 2km long soil anomaly.

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, 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 1), whilst further work will be undertaken on zones characterised as sheeted vein systems to better understand the relationship between the density of quartz veining and the tin grade.

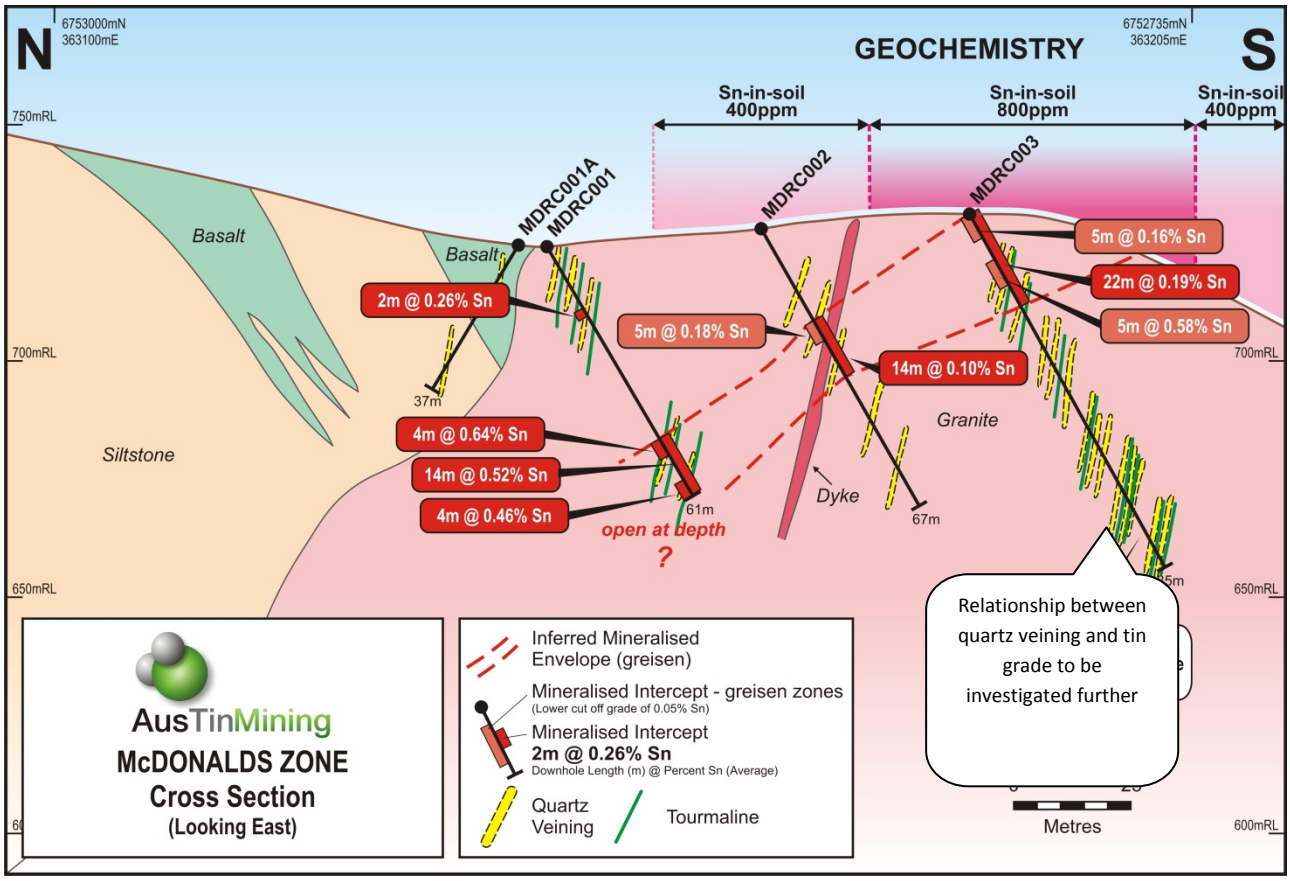

Figure 1 – Section McDonalds (illustrating results from MDRC001, MDRC002 & MDRC003)

Chief Executive Officer, Peter Williams said *"the results of the maiden drilling at McDonalds are very encouraging with some outstanding tin grades at open-pit depths. The discovery of a large target zone of tin greisen mineralisation provides supports to our model that McDonalds may provide a future feed source for a centralised processing plant at Taronga. The fact that high grade results were obtained towards to bottom of a couple of holes, the next likely step will be to extend the depth of the holes using diamond drilling".*

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.

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

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Hole Number	CO-ORDINATES			Azimuth (mag)	Declination	Total Depth (m)	SWL (m)	Interval			XRF 5	XRF15b		Comments
	MGA_Easting	MGA_Northing	RL_m					from (m)	to (m)	Interval (m)	% Sn	% Sn	% Cu	
MDRC001	363171	6752869	724	151	-60	61	18	16	17	1		0.460	< 0.005	
								25	26	1	0.130			
								34	35	1	0.100			
								48	52	4		0.641	0.271	Includes 1m @ 1.375%Sn from 48m; Includes 1m @ 1.045%Sn from 51m
								58	62	4		0.459	0.059	Includes 1m @ 0.758%Sn from 60m
MDRC001A	363166	6752877	737	331	-60	37	21	Nil assays (XRF5) greater than 0.1%Sn						
MDRC002	363180	6752823	727	151	-60	67	23	22	27	5	0.180			Includes 2m @ 0.241%Sn from 23m, includes 1m @ 0.309%Sn from 26m
								33	34	1	0.140			
MDRC003	363170	6752780	739	155	-60	85	23	0	22	22	0.188			Includes 5m@ 0.16%Sn from surface; 5m@0.58%Sn from 12m; 1m@1.945%Sn from 14m
								40	41	1	0.108			
MDRC005	362807	6752716	733	331	-60	62	29	53	54	1	0.859			
MDRC007	362841	6752613	733	152	-60	49	19	Nil assays (XRF5) greater than 0.1%Sn						
MRDC009	363228	6753116	730	150	-60	57		Nil assays (XRF5) greater than 0.1%Sn						
MRDC010	363030	6753156	749	150	-60	72		Nil assays (XRF5) greater than 0.1%Sn						

Table 1 – Drill hole details and assay results for initial program at McDonalds Prospect 2015. Only intervals assaying >0.1%Sn are reported.

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Based on 8 reverse circulation percussion samples obtained by drilling holes into mineralised structure. Samples were taken by the insertion of a spear into bulk bags representing 1 metre drill intervals. • The tubular spear is inserted diagonally through the drill sample sack and entirely filled. It is cleaned between each sample. Riffle splitting was considered to be inferior in this circumstance and location. • 415 samples were submitted for analyses. The remaining samples were retained and placed in storage. • The resultant 415 composited 1-2 kg samples were packaged and sealed prior to dispatch to the ALS laboratory. This 1.5 kg sample werel analysed using pressed pellet XRF for Sn only (ALS XRF5). Multi element analysis using ICP (ALS ICP61) and oxidising fusion with XRF finish (ALS XRF15b) was undertaken as appropriate.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Reverse circulation holes were drilled at a declination of 60 degrees. If ground conditions were poor or if there was an excess of water, then the hole was completed, in which case at a future date a diamond tail may be drilled subject to assay results.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• The metreages were recorded on drill sample bags during drilling, and notes regarding any poor recoveries were simultaneously made in the drill logs. • Recoveries were all high > 85% within the intervals selected for assay. The assay samples were given a specific number from a sample book, with written and digital records of the intervals represented. • No relationship exists between grades and recoveries.

Criteria	JORC Code explanation	Commentary
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• The core and chip samples have been geologically logged, but there are no geotechnical logs. • The drill collars require more accurate surveying for resource estimations.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Logging is both qualitative and quantitative. • The log intervals are based on the 1 metre drill sample intervals. • All drill metreages were logged. • The samples were mostly damp to wet given the presence of ground water from approximately 20m depth and the program was undertaken immediately after an extended period of rainfall. • The tin mineralisation consists of seams and disseminations and therefore there is a limited nugget effect within the discrete mineralisation structures. This is overcome by taking large samples and by repeat sampling of economic grades.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Pressed pellet XRF is a suitable method for determining certain elements that are not easily solubilised by acid digestion techniques. The ALS XRF5 test has a range for Sn of 5-5,000ppm. Where Sn assays exceeded 5000ppm the samples were reassayed using ALS XRF15B, an oxidising fusion with XRF finish (range 0.005 to 20% Sn). • The analysis technique is expected to near total for Sn. • Three duplicate samples from the original drill interval have been submitted for duplicate analysis. If resource drilling gets underway, a system of blanks standards and repeats will become standard. For exploration drilling, it is done on as needs basis.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Verification of significant intersections will be undertaken upon receipt of the assay results. The drill logs were prepared by the site supervising geologist and have subsequently reviewed by the Company's senior geologist. • No twinned holes

Criteria	JORC Code explanation	Commentary
	• *Discuss any adjustment to assay data.*	• Paper records were kept in sample books and drill logs, and were verifiable during sample drying. • Digital data will be checked against paper records and has been stored in two different widely separated hard drives.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Collars were located by hand held GPS with 3m lateral inaccuracy levels, and were supported by tape measures traverses which were used for more accurate vertical measurements. • The grid system is GDA 95 zone 56. • The accuracy is adequate for exploration but inadequate for resource calculations.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• The drilling purpose is to initially establish grade and continuity for this deposit. The host structure is becoming more predictable as drilling progresses. • The data is suitable only for exploration reporting. • Samples were taken representing 1 metre drill intervals have not been composited.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• The deposit was previously undrilled but drill hole location and orientation have been sited using geological mapping of the immediate area. •
Sample security	• *The measures taken to ensure sample security.*	• The samples were obtained and immediately processed on a secure private site with personnel present.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• None to date, but reviews will take place after repeat sampling.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The drill holes are located entirely within EL 7800 owned 100% by Aus Tin Mining on freehold lands subject to a Rural Access and Compensation Agreement. • No plan of operations for mining has been submitted for approval, but no impediments are known to exist to such an operation.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Previous work was done and reported by YTC Resources Limited.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The mineralisation is classified as a sheeted vein mineralised system hosting tin, copper, silver and other metals. The better grades are expected to be controlled by discrete structures.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.*	• Only intervals greater than 0.1%Sn have been reported

Hole Number	CO-ORDINATES			Azimuth (mag)	Declination	Total Depth (m)
	MGA_Easting	MGA_Northing	RL_m			
MDRC001	363171	6752869	724	151	-60	61
MDRC001A	363166	6752877	737	331	-60	37
MDRC002	363180	6752823	727	151	-60	67
MDRC003	363170	6752780	739	155	-60	85
MDRC005	362807	6752716	733	331	-60	62
MDRC007	362841	6752613	733	152	-60	49
MRDC009	363228	6753116	730	150	-60	57
MRDC010	363030	6753156	749	150	-60	72

Criteria	JORC Code explanation	Commentary
methods	• *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Section provided • Down hole length, true width not known
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Plans and sections provided
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Only intervals greater than 0.1%Sn have been reported.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• Surface geochemical and IP data has previously been reported on.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Further work program to be evaluated • Only a small proportion of the geochemical and geological target has been drilled.