



Alto Metals Limited

ABN: 62 159 819 173

ASX: AME

Suite 9, 12-14 Thelma St

West Perth

WA 6872

Phone: 61 8 9381 2808

Email:

admin@altometals.com.au

Website:

altometals.com.au

**Directors:**

Non- Executive Chairman

Mr Terry Streeter

Managing Director

Mr Dermot Ryan

Non-Executive Director

Dr Jingbin Wang

Non-Executive Director

Mr Terry Wheeler

Company Secretary & CFO

Mr Patrick Holywell

ASX RELEASE

23 July 2018



**MLA Lodged over “INDOMITABLE CAMP” Deposits in Anticipation of a Successful Scoping Study Outcome**

- Based on reverse circulation (RC) and aircore (AC) drilling, Alto has concluded potential exists to extract oxide and fresh rock hosted gold from shallow open pits at the *Indomitable Camp* deposits. (Tiger Moth, Piper & Indomitable)
- Mineral resource estimation has commenced on the Indomitable Camp and Vanguard Camp deposits, to form the basis of a scoping study.
- A Mining Lease Application (MLA) has been lodged over the Indomitable Camp deposits.
- A positive scoping study, including a suitable processing agreement and other statutory approvals, could result in commencement of open pit mining in 2019.
- Cashflow from such an operation could fund ongoing exploration at Sandstone, which is aimed at discovery of major gold deposits in the district.
- Follow up of other structural and gold-in-soil targets with aircore (AC) and reverse circulation (RC) drilling is also planned, plus a review of other shallow gold deposits to bring them up to JORC (2012) resource standard.

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Following the completion of substantial reverse circulation and aircore drilling programs in 2017 and 2018, Alto believes that there is an opportunity to commence open pit mining operations over several shallow oxide and primary gold deposits in the “*Indomitable Camp*” and “*Vanguard Camp*”.

Alto has commissioned Carras Mining Pty Ltd to undertake Mineral Resource estimates of Tiger Moth, Piper, Indomitable and Vanguard, to form the basis of scoping study. In anticipation of a positive outcome, and to minimise any delay, Alto has lodged a Mining Lease application over the *Indomitable Camp* deposits with the Department of Mines, Industry Regulation and Safety (DMIRS).

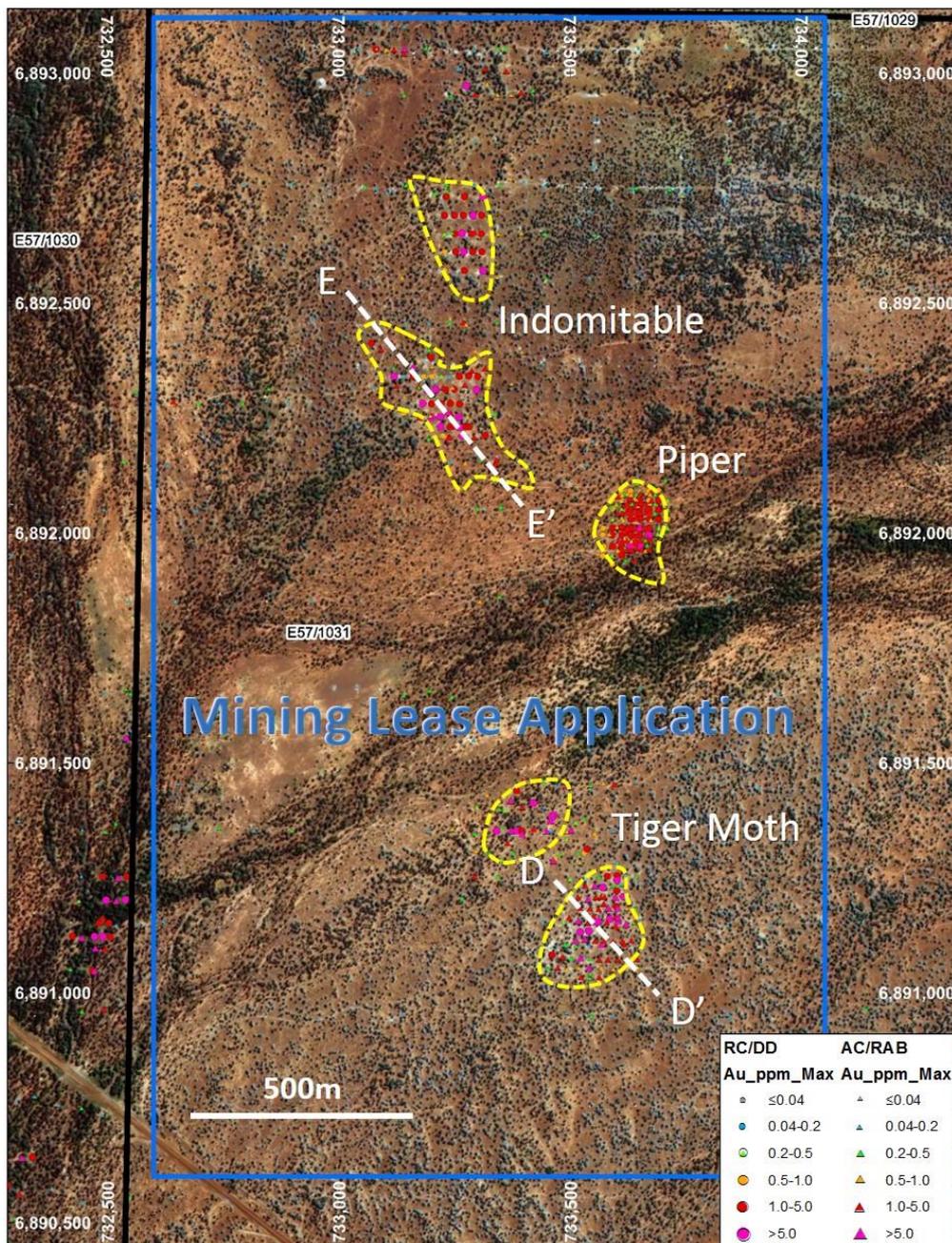
Over the September Quarter of 2018, Alto expects to undertake drilling to collect samples for metallurgical testwork and other studies, and will investigate processing options. The testwork and studies will occur in parallel with continued drill testing and exploration of a number of advanced gold-in-soil and litho-structural targets.

**“INDOMITABLE CAMP” DEPOSITS**

The Indomitable Camp deposits are located approximately 15km southeast of Sandstone, and are situated in close proximity to the Sandstone - Menzies Road maintained by the Shire of Sandstone. (refer Figure 1 below)

In early 2018, Alto completed a review of the mineralization at Tiger Moth. Piper and Indomitable to determine if the deposits could potentially be mined economically, with ore trucked and processed at third party milling facilities. In May 2018, Alto completed further drilling at Tiger Moth and Indomitable to gain a better understanding of the structure and grade of the deposits. A total of 75 holes for 1,324 metres was completed.

**Figure 1. 'Indomitable Camp', Known Mineralized Deposits within MLA**





**Indomitable Deposit**

Gold mineralization at Indomitable has been defined with reverse circulation, air-core and RAB drilling. The gold mineralization is contained within a supergene zone, which overlies primary mineralization which has been heavily oxidized to a depth of at least 200 metres below surface. The host rocks are highly oxidized mafic rock units. Refer Figure 3 below.

There is currently no mineral resource estimate for the Indomitable deposit, however the drilling data is considered sufficient to allow a maiden mineral resource estimate to be prepared.

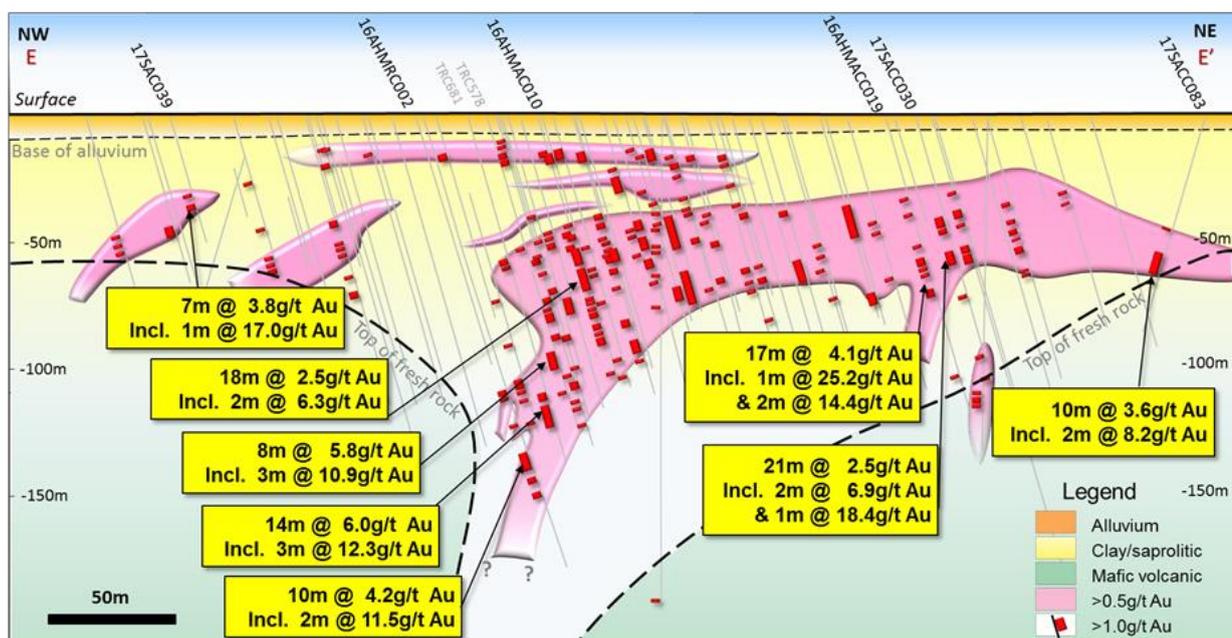
Significant intersections for the Indomitable deposit are shown in Table 2 below.

**Table 2. Indomitable Deposit Significant Intersections**

Hole ID	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC039	36	43	7	3.8
incl.	36	37	1	17.0
AHMRC002	154	164	10	4.2
incl.	158	160	2	11.5
AHMAC010	60	78	18	2.5
incl.	65	67	2	6.3
AHMAC019	64	71	17	4.1
incl.	65	66	1	25.2
and	79	81	2	14.4
SAC030	46	67	21	2.5
incl.	47	49	2	6.9
and	64	65	1	18.4
SAC083	63	73	10	3.6
incl.	68	70	2	8.2

Refer Alto ASX releases dated 15 Feb 2017 & 2 March 2017.

**Figure 3. Indomitable Deposit. Long Section "E" (+/- 20m)**

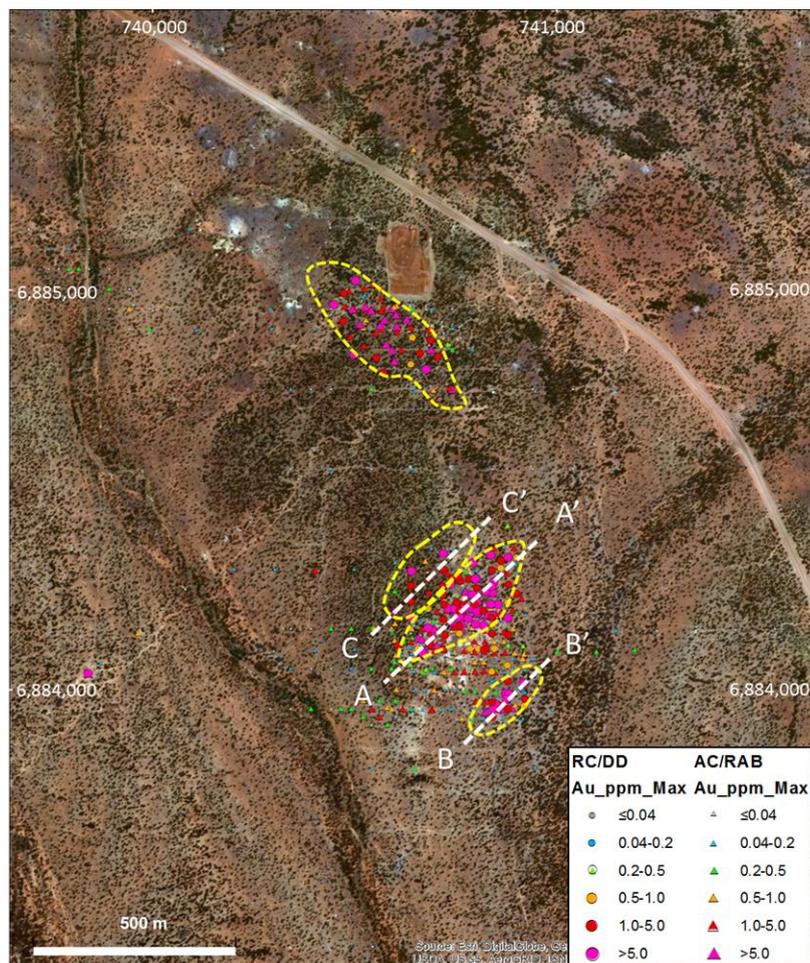


## “VANGUARD CAMP” DEPOSITS

Following a review and compilation of past drilling, Alto has undertaken further RC and aircore drilling based on a new geological interpretation and model. This has led to the discovery and definition to date of four additional high-grade gold deposits. The Vanguard area currently comprises five near surface and plunging high-grade gold “shoots” within saprolite and bedrock.

Drilling data indicates that the oxide gold mineralization displays continuity to the surface, and that the primary mineralization (hosted in fresh rock) is of a higher grade than the oxide mineralization. This early drilling success has further strengthened the Company’s view that **“the shallow oxide gold deposits could lead to the discovery of the material gold deposits at depth.”**

Figure 4. ‘Vanguard Camp’, Known Mineralized Deposits



Significant oxide and primary zone intersections for the Vanguard deposits are included in Tables 3 and 4 respectively, and are shown on long sections in Figures 5 and 6.

Table 3. Vanguard Deposit Significant Oxide Intersections

Hole ID	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SRC046	34	42	8	7.8
SRC064	28	57	29	2.3
SRC067	39	72	33	2.3

Table 4. Vanguard Deposit Significant Primary Zone Intersections

Hole ID	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SRC075	28	50	22	4.2
SRC016	133	150	17	4.5
SRC032	109	131	22	3.3
SRC048	128	135	7	7

Refer Alto ASX releases dated 27 Aug & 9 Nov 2017; 24 Jan, 20 Feb, 20 Mar, 7 May & 3 July 2018

Figure 5. Long Section "C" Showing Two Mineralized Structures and 2018 Vertical Aircore Holes

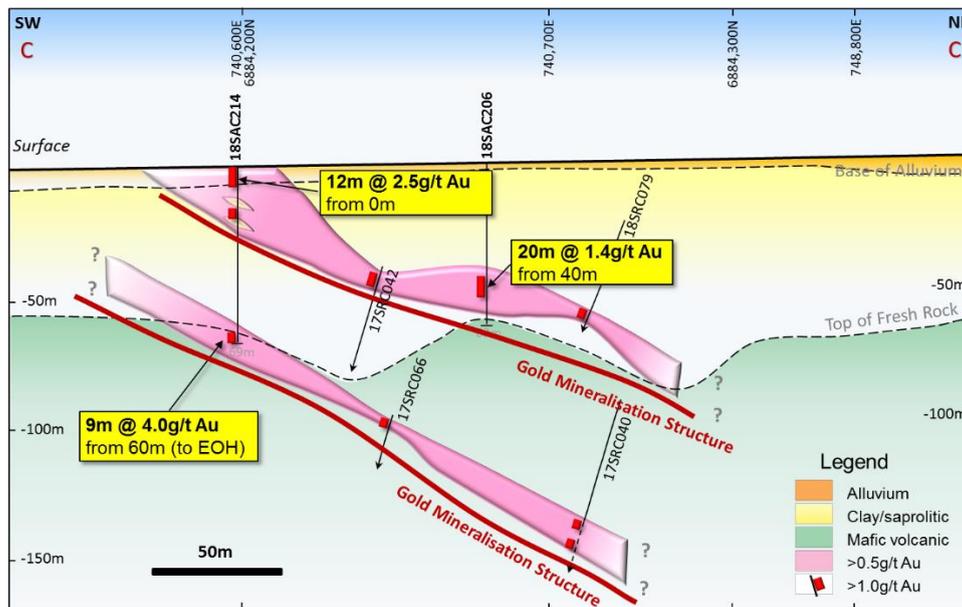
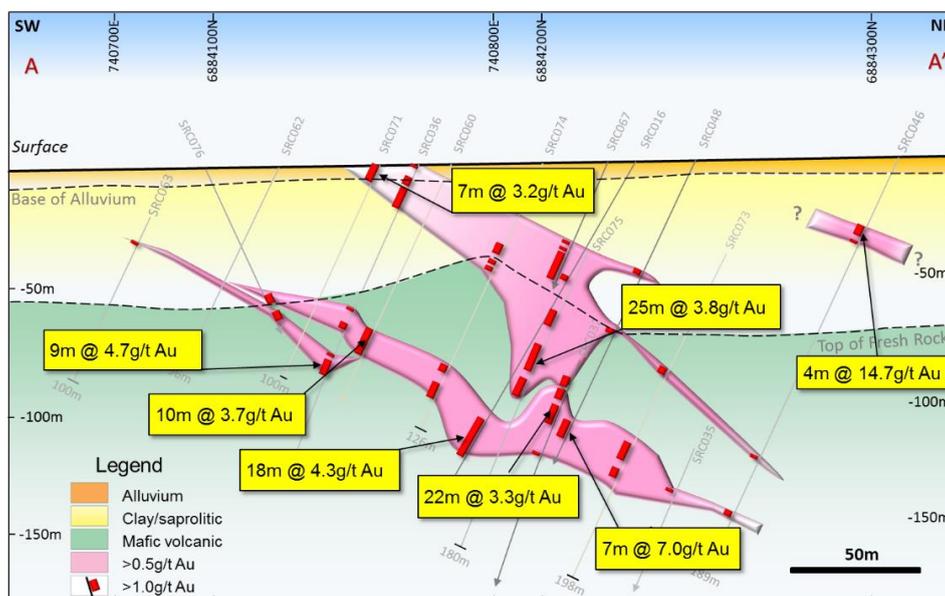


Figure 6. Long Section "A" Showing Two Mineralized Structures



## RESOURCE ESTIMATION AND EVALUATION

Alto has commissioned an external consultant to upgrade the **Piper** and **Tiger Moth** deposits to meet the requirements of the JORC (2012) Code.

Drilling data at the **Indomitable** deposit is being assessed to determine if there is sufficient data for the preparation of a maiden JORC (2012) mineral resource estimate to be completed.

A maiden mineral resource estimate will also be calculated for **Vanguard**.

It is possible that Alto could commence open pit mining in 2019, subject to completion of the following:

- Negotiation of a Mining Agreement with relevant stakeholders,
- Metallurgical and geotechnical test work,
- Completion of relevant technical and feasibility studies,
- Obtaining various government approvals. Eg. Grant of Mining Lease, Mining Proposal.
- A workable agreement with third parties for treatment of mined ore, or other such mining/processing agreements.

## WORK IN PROGRESS

### Aircore Drilling

In May/June 2018, Alto drilled 12,205m of aircore drilling at nine prospects to define and/or extend the footprint of known oxide gold mineralization. ASX announcements have been released for 4m composite assays received for Tiger Moth (31 holes, 620m) and the 1<sup>st</sup> stage AC holes at Vanguard (54 holes, 3,177m). (Refer AME: ASX releases 3 and 10 July 2018)

Assay results from the 2<sup>nd</sup> stage holes at Vanguard (37 holes, 3,416m), and holes at Indomitable North, Maninga Marley, Kurrajong, Lord Henry South, Bulchina North, Sandstone North (total 131 holes, 4,992m) are still awaited.

### Gold-in-Soil Anomalies

Alto is applying a systematic approach to target identification at Sandstone, that is, detailed magnetic surveys to “*look through*” lateritic cover, geological interpretation to identify favourable litho-structural targets, and compilation and assessment of previous explorer’s soil and drilling data. Alto has then undertaken focused soil sampling programs to identify and rank targets for follow up.

In early May 2018, Alto completed soil sampling programs over 17 selected areas (~3,000 samples total) which have identified a number of high priority targets.

Assay results from the 478 soil samples collected at **Hancocks**, 5km south east of Sandstone town, have defined a coherent +15 parts per billion (ppb) gold-in-soil anomaly over +8km<sup>2</sup>. 93 of the samples (19% of total collected) assayed greater than 30ppb. (Refer AME:ASX release 17 July 2018) Mapping and further soil sampling is required around the south west and eastern edge of the anomaly before targeting and drill testing can commence.

At the **Edale** prospect, 10km east of Sandstone, assays from 28 samples out of a total of 340 samples collected in the vicinity the Edale Fault returned anomalous results +7ppb Au in three discrete linear zones, each between 1,000m -1,500m long. Further soil sampling is planned to extend the anomaly to the southeast. (Refer AME:ASX release 12 July 2018)

At the **Superb** prospect, 12km south of Sandstone, 24 samples out of a total of 74 samples collected in the vicinity of a geophysical target have defined a 1,500m long, south-east striking gold in soil anomaly of +7ppb Au. The anomaly is open to the south east and further soil sampling is required.

At the **Valiant** prospect, 7km south south east of Sandstone, 32 samples out of 336 soil samples collected over the general area encompassing litho-structural targets TR09-TR11 and TR13 & TR021 have defined 2.5km<sup>2</sup> gold-in-soil anomaly centred on a 2,500m wide northwest trending corridor of heavily fractured mafic rocks, banded iron formation (Bif) and felsic intrusives, under laterite. Mapping and drill testing is required.

#### FORWARD EXPLORATION - EVALUATION PLANS JULY- DEC 2018

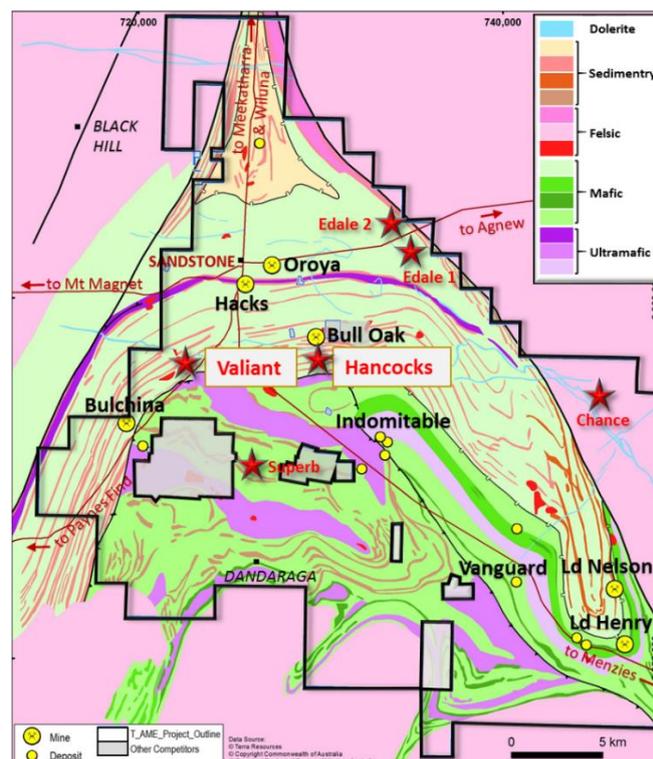
The forward exploration plan for July to December 2018 will build on the work completed over the past 18 months and will include;

- Geological reconnaissance and focused soil sampling, followed by AC/RC drilling at a number of Alto's gold-in-soil anomalies
- AC drilling at Vanguard to define the extent of the newly discovered mineralized structures
- AC drilling at other areas such as Vanguard and Indomitable where the recent AC program has identified new mineralization.

The Company will also progress its resource evaluation work with;

- Extension and infill RC drilling at Indomitable and Vanguard Camps to respectively increase resources and resource definition
- Update to the Company's JORC 2012 Mineral Resource inventory following completion of resource estimates by Carras Mining Pty Ltd.
- Geotechnical and metallurgical drilling/testwork as part of scoping studies.

**Figure 7. Alto's Sandstone Landholdings over Interpreted Geology, with Location of Advanced Prospects and Soil Anomalies (in Red)**



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## ABOUT ALTO AND THE SANDSTONE GOLD PROJECT

Alto holds ~800km<sup>2</sup> of the prospective Archaean Sandstone Goldfield, 600km north of Perth in the East Murchison Mineral Field of Western Australia.

Since acquiring the Project in June 2016, Alto has compiled and reviewed a large legacy database ahead of a series of focused exploration and drilling campaigns which commenced in late-2016. Alto's goal is the delineation of a +1 million ounce JORC 2012 Mineral Resource that could become the basis for a re-establishment of standalone oxide and primary gold mining and milling operations at the Project.

However, it is possible that in the short term, some of the existing open pit deposits may be amenable to treatment in a third party's facilities elsewhere.

### Further information:

Dermot Ryan  
Managing Director  
+61 8 9381 2808    [admin@altometals.com.au](mailto:admin@altometals.com.au)    [www.altometals.com.au](http://www.altometals.com.au)

### References

Maddocks, R. (2009). Mineralization Report E57/640. East Murchison Mineral Field, Black Range District. June 2009.

Otterman, D. (2010). Sandstone Project Combined Annual Report for the Period 1 January 2009 to 31 December 2009. Troy Resources NL. WAMEX Reference A086313.

Troy Resources NL (2011). Sandstone Gold Project. Information Memorandum, May 2011.

### Competent Person Statement

*The information in this Report that relates to Exploration Targets and Exploration Results is based on information compiled by Mr Dermot Ryan, who is an employee of XServ Pty Ltd and a Director and security holder of the Company. Mr Ryan is a Fellow of the Australasian Institute of Mining and Metallurgy (CP Geology) and has sufficient experience of relevance to the styles of mineralization and the types of deposits under consideration, and to the activities undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.*

### Forward Looking Statements

*Certain statements in this document are or maybe "forward-looking statements" and represent Alto's intentions, projections, expectations or beliefs concerning among other things, future exploration activities. The projections, estimates and beliefs contained in such forward-looking statements don't necessarily involve known and unknown risks, uncertainties and other factors, many of which are beyond the control of Alto, and which may cause Alto's actual performance in future periods to differ materially from any express or implied estimates or projections. Nothing in this document is a promise or representation as to the future. Statements or assumptions in this document as to future matters may prove to be incorrect and differences may be material. Alto does not make any representation or warranty as to the accuracy of such statements or assumptions.*