



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 Stephen Stone

Non-Executive Director
Mr Terry Wheeler

Company Secretary & CFO
Mr Patrick Holywell

ASX RELEASE

3 July 2018

**NEW GOLD MINERALIZED STRUCTURES
DISCOVERED AT VANGUARD, SANDSTONE WA**

1st batch of 4m composite aircore (AC) samples from Vanguard extension drilling program have defined 2 new mineralized structures.

Assay highlights include:

SAC206 : 20m @ 1.4g/t Au from 40m

SAC214 : 12m @ 2.5g/t Au from 0m

and : 9m @ 4.0g/t Au from 60m

Alto Metals Limited (ASX: AME) ("Alto", "the Company") is pleased to advise that 50gm fire assays of 4m composite aircore samples have been received from 35 AC holes drilled on the periphery of Vanguard. Ten of these "*extension holes*" intersected shallow intersections of +0.5g/t Au. (refer Appendices 1 & 2)

These new gold results provide further evidence that the Vanguard system is robust and open, and justifies the aircore drill program to test and expand the footprint of the Vanguard gold deposit.

Commenting on these results, Alto's MD Dermot Ryan said:

"Between 26 May and 25 June 2018, Alto completed 253 infill and/or extensional aircore drill holes for a total of 12,175m over ten high priority prospect areas at Sandstone.

Approximately half of these holes and half of the metres were drilled around Vanguard and between Vanguard and Vanguard North.

This first batch of 4m composite assays now received from 35 holes around Vanguard are highly encouraging, and they add two more mineralized structures to the three mineralized structures previously defined by Alto. We are looking forward to the assay results of the outstanding 118 Vanguard AC holes over the next 4 to 5 weeks, which will potentially define further mineralized structures."

EXTENSIONAL AIRCORE DRILLING AT VANGUARD

On 26 May, Alto commenced an aircore drill hole program to test the gold in soil anomaly surrounding Vanguard. A total of 35 shallow vertical AC holes (total 2,073metres) were drilled around Vanguard in this first round of drilling. The current drill hole collar positions are shown in Figure 1 below.

The newly discovered mineralized structures on **Section C** have similar orientations to the mineralized structures on **Section A** and **Section B** previously defined by Alto's drilling. All five mineralized structures plunge shallowly to the northeast and are open at depth. Depth of oxidation is approximately 50m, and the primary host rock is mafic volcanics. Long sections showing these plunging mineralized structures are shown overleaf.

Figure 1. Image of Vanguard & Vanguard North Prospects Showing Existing RC and AC Holes with Maximum Gold Values Projected to the Drill Collar ("Max Au Plan")

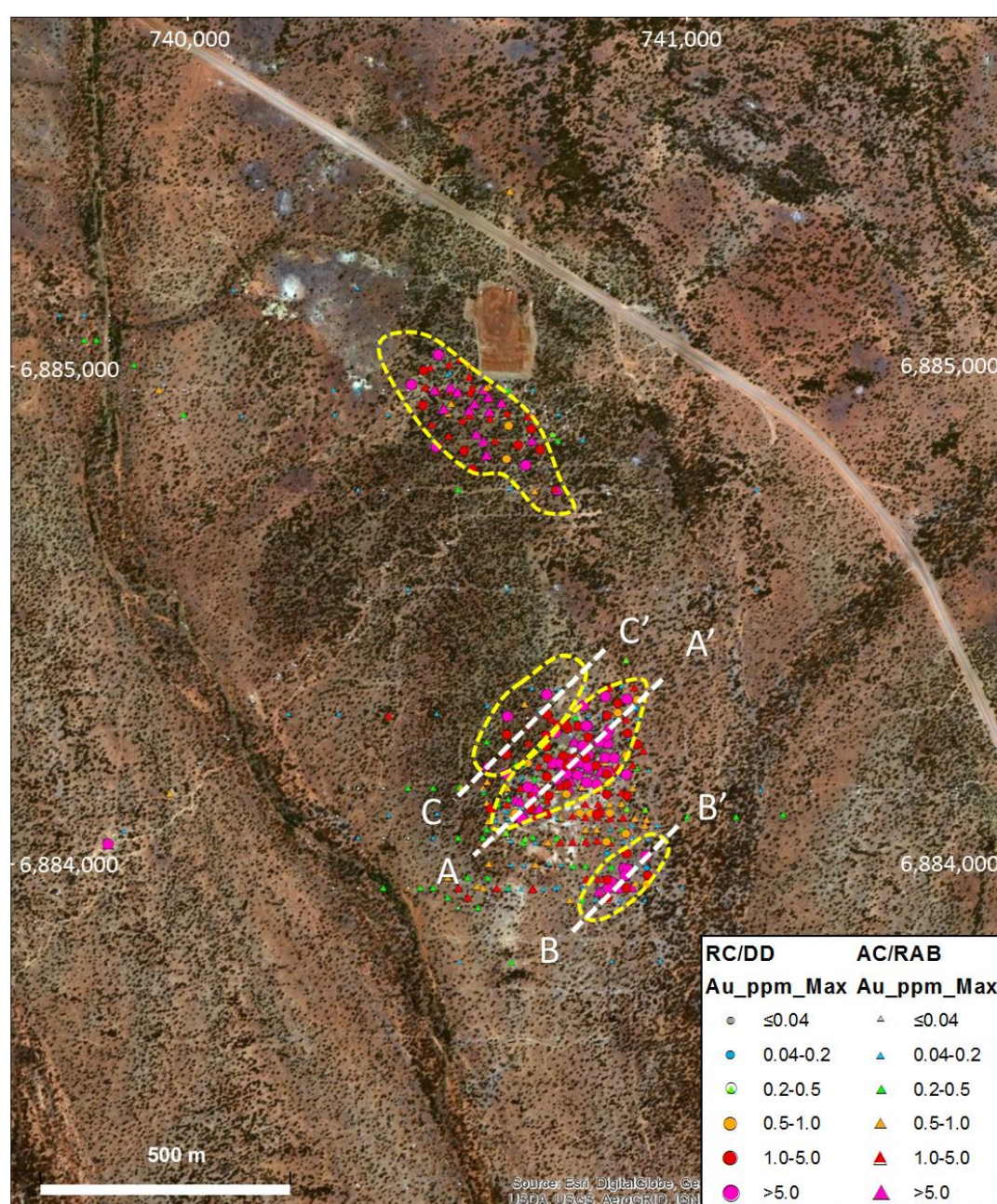
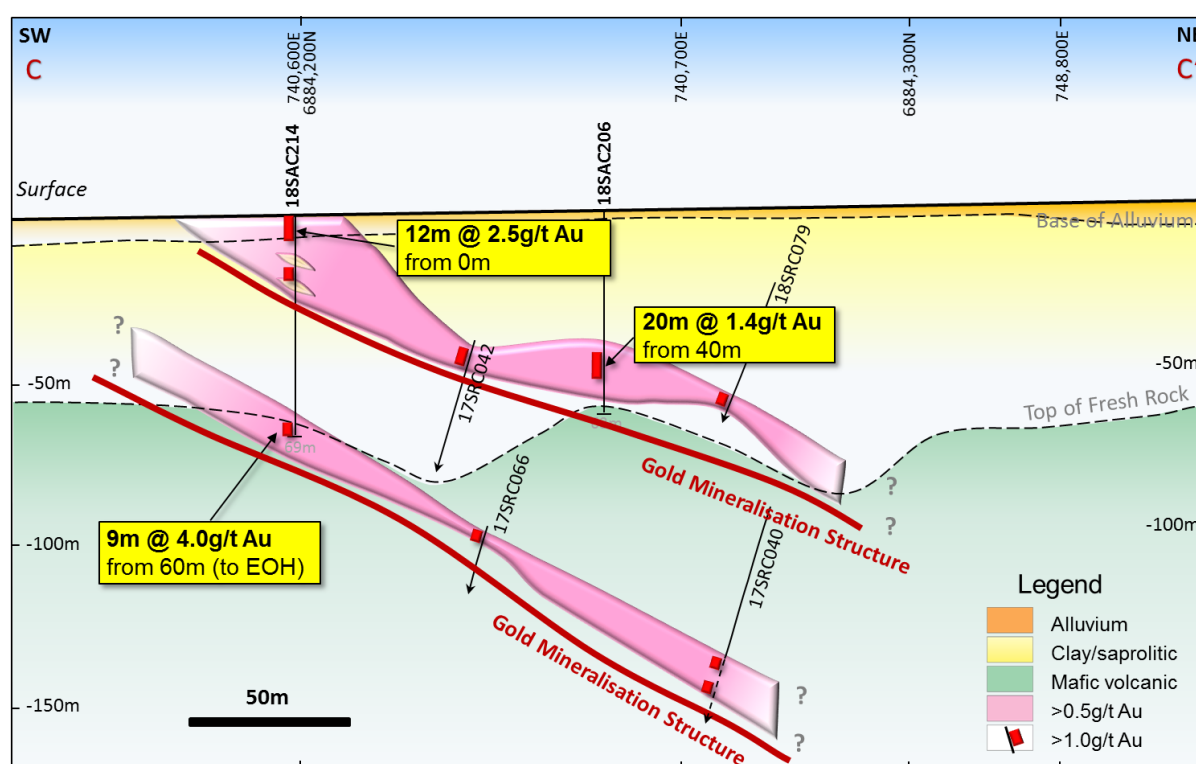


Figure 2. Long Section "C" Showing the 2 New Mineralized Structures and 2018 Vertical Aircore Holes



Note: Alto's angled RC Holes drilled in 2017 "clipped" mineralized structures, but did not define them. Also, note that mineralization in SAC214 (9m @ 4.0 g/t Au from 60m to 69m) is open at End of Hole.

Figure 2. Long Section "A" Showing 2 Previously Defined and Reported Mineralized Structures

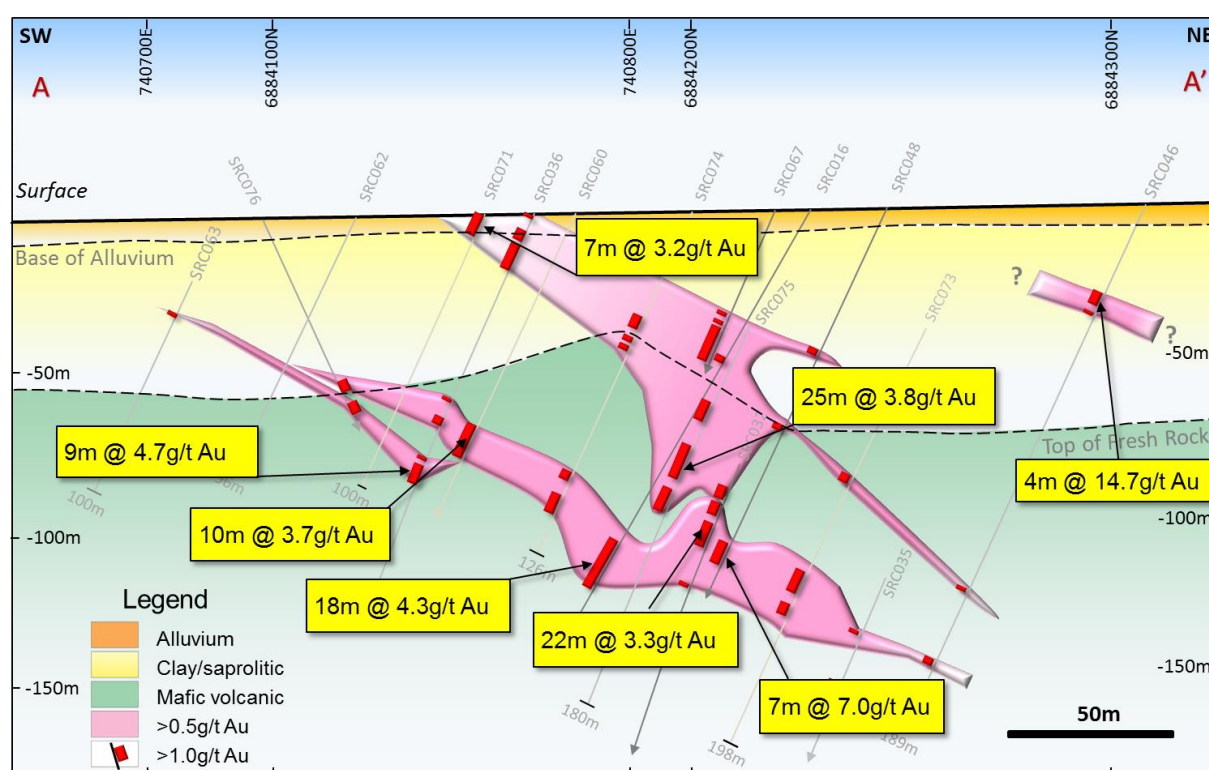


Figure 3. Long Section ‘B’ Showing a Previously Defined and Reported Mineralized Structure

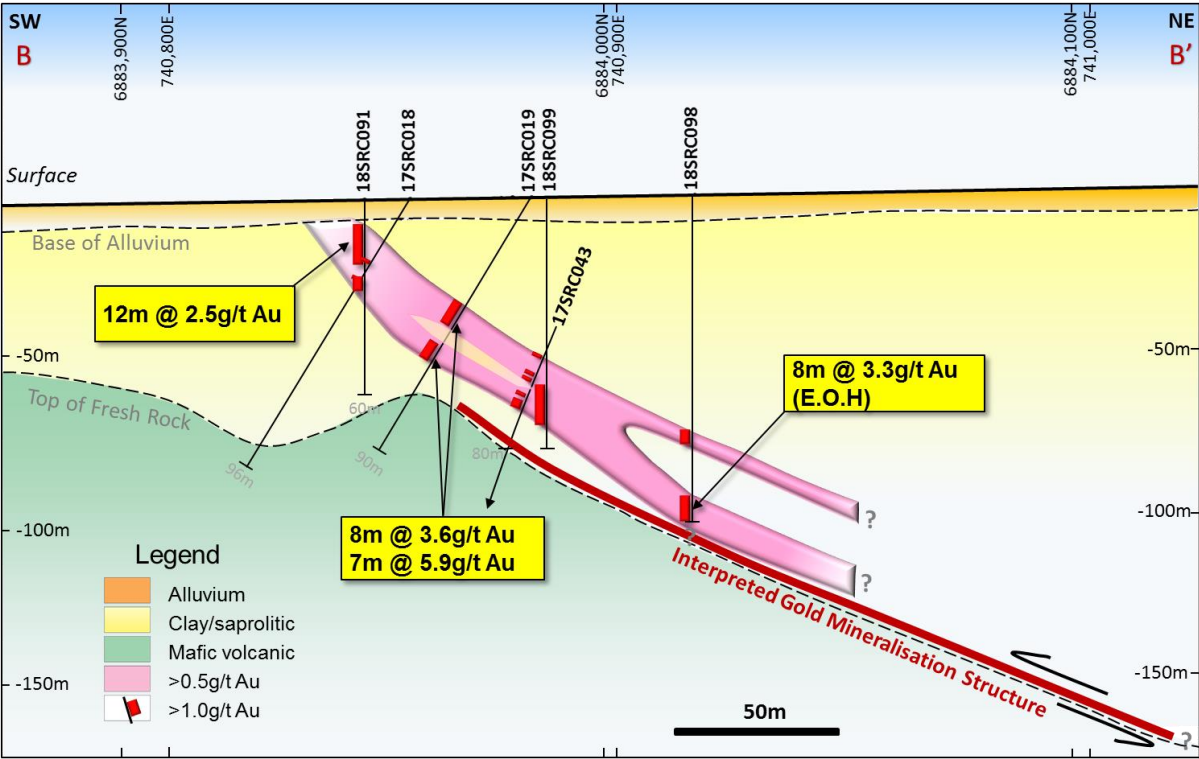
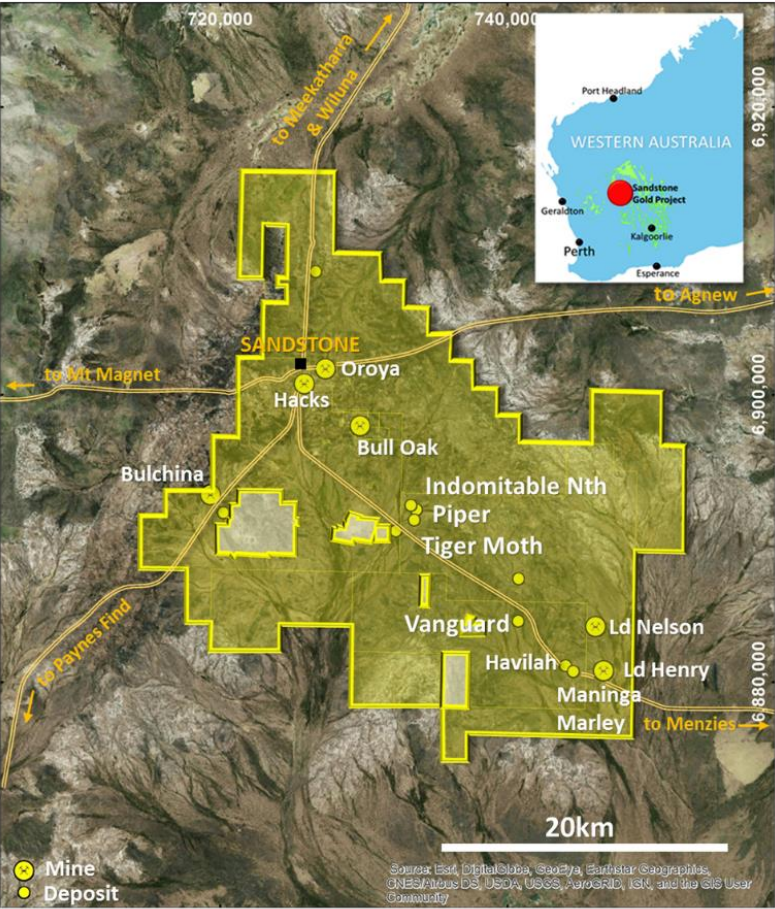


Figure 4. Sandstone Project, showing Alto's Landholdings and Major Prospects



ABOUT ALTO AND THE SANDSTONE GOLD PROJECT

Alto holds ~800km² 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 deposits may be amenable to toll treatment elsewhere.

Further information:

Dermot Ryan

Managing Director

+61 8 9381 2808

admin@altometals.com.au

www.altometals.com.au

Competent Person Statement

The information in this Report that relates to 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 and has sufficient experience of relevance to the styles of mineralisation 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.

APPENDIX 1.

Vanguard 2018 Aircore Extension Program, 4m AC Samples, Fire Assay Results +0.5g/t Au

Hole ID	East GDA94	North GDA94	Depth (m)	Dip	Azimuth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC206	740684	6884243	63	-90	0	40	60	20	1.36
SAC207	740682	6884278	62	-90	0	60	62	2	1.77
SAC208	740676	6884321	69	-90	0	32	36	4	0.75
SAC209	740604	6884000	58	-90	0	0	4	4	0.69
SAC210	740595	6884040	51	-90	0	0	4	4	0.66
SAC211	740602	6884085	48	-90	0	0	4	4	0.57
SAC212	740600	6884123	57	-90	0	36	40	4	0.64
SAC213	740601	6884165	52	-90	0	0	4	4	0.75
SAC214	740599	6884198	69	-90	0	0	12	12	2.47
and						16	20	4	1.58
and						24	28	4	0.93
and						60	69	9	4.03
SAC220	740403	6884298	71	-90	0	52	56	4	1.23

All holes in Exploration Licence 57/1033 Co-ords in GDA94

APPENDIX 2.**Vanguard 2018 Aircore Extension Program, Drill Hole Collar File**

Hole ID	East GDA94	North GDA94	Depth (m)	Dip	Azimuth
SAC196	740546	6883803	84	-90	0
SAC197	740650	6883803	61	-90	0
SAC198	740749	6883801	55	-90	0
SAC199	740850	6883804	52	-90	0
SAC200	740949	6883805	43	-90	0
SAC201	741044	6883797	34	-90	0
SAC202	741144	6883807	43	-90	0
SAC203	741195	6884099	71	-90	0
SAC204	741100	6884095	91	-90	0
SAC205	741002	6884095	61	-90	0
SAC206	740684	6884243	63	-90	0
SAC207	740682	6884278	62	-90	0
SAC208	740676	6884321	69	-90	0
SAC209	740604	6884000	58	-90	0
SAC210	740595	6884040	51	-90	0
SAC211	740602	6884085	48	-90	0
SAC212	740600	6884123	57	-90	0
SAC213	740601	6884165	52	-90	0
SAC214	740599	6884198	69	-90	0
SAC215	740600	6884245	80	-90	0
SAC216	740600	6884280	68	-90	0
SAC217	740601	6884317	70	-90	0
SAC218	740202	6884301	64	-90	0
SAC219	740303	6884300	92	-90	0
SAC220	740403	6884298	71	-90	0
SAC221	740499	6884301	78	-90	0
SAC222	740300	6884096	47	-90	0
SAC223	740403	6884097	51	-90	0
SAC224	740500	6884101	64	-90	0
SAC225	740402	6884902	59	-90	0
SAC226	740294	6884902	67	-90	0
SAC227	740203	6884899	40	-90	0
SAC228	740108	6884899	41	-90	0
SAC229	740099	6885240	36	-90	0
SAC230	740017	6885240	21	-90	0

All hole in Exploration Licence 57/1033 Co-ords in GDA94

JORC Code, 2012 Edition – Table 1 report**3 July 2018 – Sandstone Project****JORC (2012) Section 1 Sampling Techniques and Data**

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

Criteria	Commentary
Sampling techniques	Drilling carried out by Alto Metals Ltd (May 2018) <ul style="list-style-type: none"> AC samples were passed through a cross-over sub and whole, and whole samples were collected into poly-weave bags at 1 m intervals. Following field drying, the 1m samples were submitted to the laboratory directly for further drying and analysis.
Drilling techniques	<ul style="list-style-type: none"> AC/RC drilling with Drill Boss 200 rig with depth capacity of 150m, with a blade bit producing a sample of 85mm diameter and a down hole hammer bit producing a sample of 96mm diameter.
Drill sample recovery	<ul style="list-style-type: none"> AC samples were weighed at the laboratory following drying. Recoveries are still being assessed. Alto has no quantitative information on AC sample recovery at present.
Logging	<ul style="list-style-type: none"> AC drill chips were sieved from each 1 m sample and geologically logged. Due to the heavily oxidised nature of the drilled areas, a large portion of the samples consisted of clay. Washed drill chips from each 1 m sample were stored in chip trays and photographed. Geological logging of most drillhole intervals was done with sufficient detail to meet the requirements of resource estimation.
Subsampling techniques and sample preparation	<ul style="list-style-type: none"> MinAnalytical Laboratory Services Australia Pty Ltd located in Canningvale, Western Australia, were responsible for sample preparation and assaying for drillhole samples and associated check assays. MinAnalytical is certified to NATA in accordance with ISO 17025:2005 ISO requirements for all related inspection, verification, testing and certification activities. 3kg 4m composite AC samples were dried and then ground in an LM5 ring mill for 85% passing 75 Microns. AC samples were analysed using analysed using 50 gm Fire Assay with AAS finish.
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> For all exploration work a minimum of one standard QC sample, blank or duplicate is inserted every 20m.
Verification of sampling and assaying	<ul style="list-style-type: none"> Alto has not conducted any independent verification of the assay data. Values below the analytical detection limit were replaced with half the detection limit value in the database.
Location of data points	<ul style="list-style-type: none"> The Vanguard grid is a local grid with reference to GDA94. Alto used handheld Garmin GPS to locate and record drill collar positions, accurate to +/-5 metres. Alto's drill hole collar positions will be accurately located in GDA_94 space by a licensed surveyor in 2017.
Data spacing and distribution	<ul style="list-style-type: none"> Alto's AC and RC drill holes at Vanguard were spaced between 20m and 200m apart. Alto's RC drill orientation for Vanguard was typically -60° towards 180° which was designed to intersect mineralisation perpendicular to the interpreted ore zones. Aircore holes were drilled vertically.

Criteria	Commentary
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> As there is no outcrop in the Vanguard and Vanguard North areas, geological structures have been interpreted from drilling. Alto's drill orientation at Vanguard was -60° on 180° or vertical.
Sample security	<ul style="list-style-type: none"> 1m AC samples comprised approximately 6-12 kg of material within a labelled and tied polyweave bag. 4m composite AC drill samples comprised approximately 3 kg of material within a labelled and tied calico bag. After wet samples were field dried, individual sample bags were placed in a larger plastic polyweave bulka bag that was labelled with the laboratory address and sender details and tied with cable ties. Samples were dispatched progressively by courier to the laboratory in Perth.
Audits and reviews	<ul style="list-style-type: none"> Alto has reviewed and compiled the technical data for Vanguard. No audit has been completed to date.

JORC (2012) Table 1, Section 2 Reporting of Exploration Results

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

Criteria	Commentary
Mineral tenement and land tenure	<ul style="list-style-type: none"> Alto's May 2018 AC drilling program was completed on Exploration Licences 57/1033 granted on 20 September 2016 to Sandstone Exploration Pty Ltd, a wholly owned subsidiary of ASX listed Alto Metals Limited. The total project area covers approximately 820 km² with five exploration licences all granted on 20 September 2016 and three prospecting licences granted on 11 June 2016.
Exploration done by other parties	<ul style="list-style-type: none"> Previous work carried out by Troy and Herald Resources at Vanguard was described in Alto's ASX release dated 20 June 2017. At Vanguard, Herald Resources undertook RAB and RC drilling around the old Vanguard workings (on ML57/22) in 1999, and estimated a (non-JORC Compliant) Mineral Resource. Between 1999-2003 Troy explored ML57/22 and undertook shallow AC and RC drilling at both Vanguard and Vanguard North, drilling on east-west and north-south grids.
Geology	<ul style="list-style-type: none"> Interpreted geology of Vanguard is described in this report.
Drill hole information	<ul style="list-style-type: none"> Alto's May 2018 drill hole collar information and 4m assay results +0.5 g/t Au are reported in Appendix 1 of this report. Herald and Troy's drilling results for Vanguard were published in Alto's ASX release dated 20 July 2017.
Data aggregation methods	<ul style="list-style-type: none"> Alto's gold assay results +0.5 g/t Au for 4m composite samples from Vanguard AC drilling are reported in this report.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> Not definitive at this stage due to lack of systematic drilling and no outcrop or core.

Criteria	Commentary
Diagrams	<ul style="list-style-type: none"> Refer to figures in main body of report.
Balanced reporting	<ul style="list-style-type: none"> All available Alto AC drill hole Au assay results published, using +0.5 g/t Au cut-off grade.
Other substantive exploration data	<ul style="list-style-type: none"> No other material information available for prospect area at this stage.
Further work	<ul style="list-style-type: none"> Additional extensional AC drilling around Vanguard was completed in June 2018. Assay results are awaited
Database integrity	<ul style="list-style-type: none"> Drilling carried out by Alto Metals Ltd: Alto has a Datashed database maintained by a database Administrator. Raw Laboratory SIF files are entered into the database by the DBA, and geology and other attributes are merged by the DBA.
Site visits	<ul style="list-style-type: none"> Alto's Exploration Manager was present on site during the May 2018 AC drilling program and monitored the drilling process, and samples generated for quality.
Geological interpretation	<ul style="list-style-type: none"> Due to lack of outcrop, alluvial cover and oxidation, the geology is not well known. Alto has proposed a geological interpretation for Vanguard but alternative interpretations of the mineralisation are possible with further drilling.
Dimensions	<ul style="list-style-type: none"> The Vanguard gold mineralisation is open along strike at present, and open at depth.
Estimation and modelling techniques	<ul style="list-style-type: none"> No new grade or tonnage estimates are available at the present time as exploration is ongoing.
Moisture	<ul style="list-style-type: none"> Wet samples were dried prior to weighing and analysis.
Cut-off parameters	<ul style="list-style-type: none"> The mineralisation has been reported above a 0.5 g/t Au cut-off grade due to the shallow nature of the gold mineralisation.
Mining factors and assumptions	<ul style="list-style-type: none"> No mining assumptions at this early stage.
Metallurgical factors and assumptions	<ul style="list-style-type: none"> Vanguard has only been historically mined by hand through small shafts and diggings (1900 - 1930's?) so metallurgical data is not available, but Alto assumes the oxide gold mineralisation will have high recoveries. When RC drilling is undertaken, samples will be available for metallurgical testwork
Environmental factors and assumptions	<ul style="list-style-type: none"> It is assumed that no environmental factors exist that could prohibit any potential mining. The Sandstone area has a strong history of mining, and there is strong local support for mining in the area.
Bulk density	<ul style="list-style-type: none"> No bulk density measurements undertaken at this stage of exploration.
Audits and reviews	<ul style="list-style-type: none"> No audits por reviews have been carried out to date.
Discussion of relative accuracy/ confidence	<ul style="list-style-type: none"> Alto has high confidence on in the collar position of aircore drill holes based on hand held GPS. Hole locations will be surveyed by a licenced surveyor at a later date.