

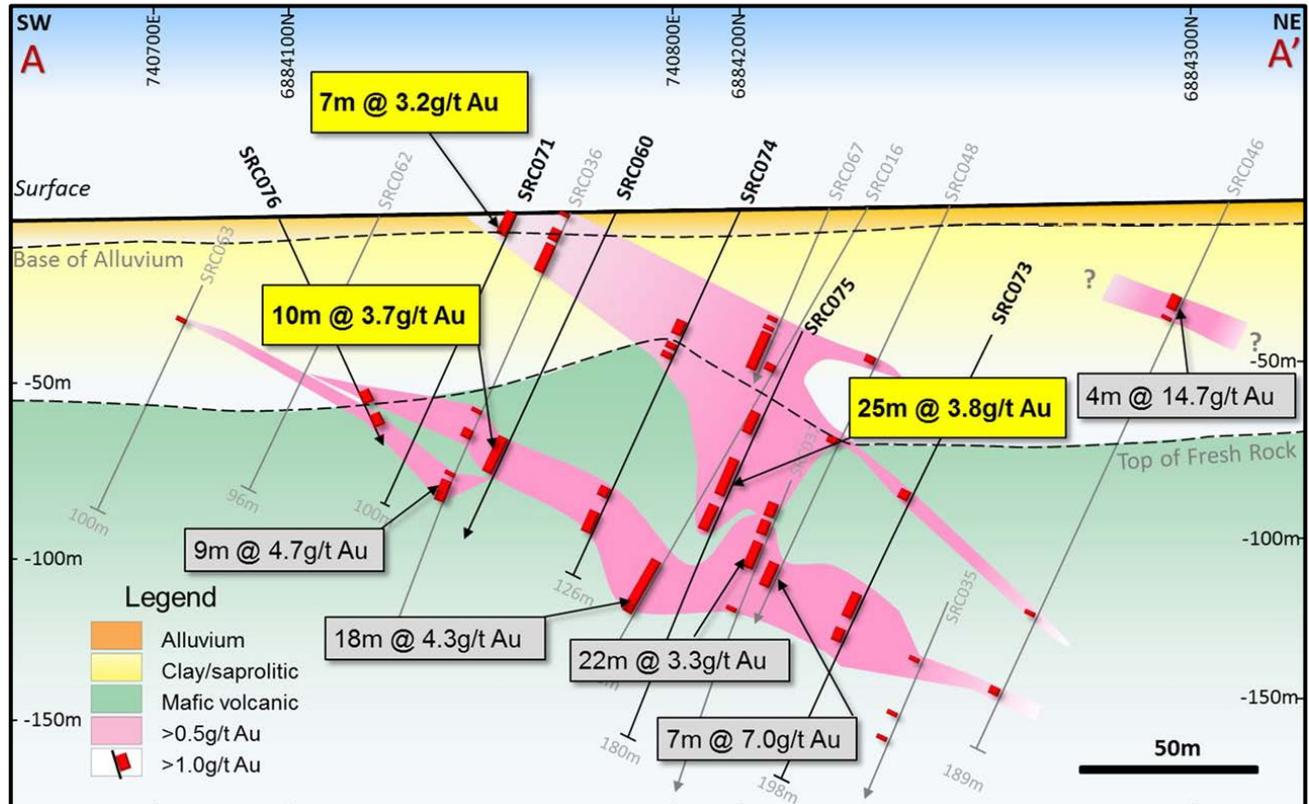
## HIGH GRADE GOLD ASSAYS FROM 1 METRE PRIMARY ZONE RC SAMPLES, VANGUARD PROSPECT, SANDSTONE PROJECT, WA

- Assays of 1 metre samples from reverse circulation (RC) drilling at Vanguard in February gave improved gold values over 4m composite samples
- Fire assays from 1 metre samples from Vanguard primary zone include:

SRC075	:	25m @ 3.8g/t Au	from	85m
incl.	:	9m @ 6.4g/t Au	from	89m
and	:	6m @ 7.0g/t Au	from	104m
incl.	:	4m @ 10.7g/t Au	from	106m
SRC060	:	10m @ 3.7g/t Au	from	81m

Alto Metals Limited (ASX: AME) ("Alto", "the Company") is pleased to advise that 50gm fire assays (FA's) of 1m individual RC samples from February's 15 hole and 1 re-entry (SRC071-SRC085, SRC060, total 1,912m) drilling program at the Vanguard prospect have been received. Refer Figure 1 below, where 2018 1m assay RC results are in yellow and 2017 RC results are in grey.

Figure 1. Vanguard Prospect, Oblique Cross Section through Primary Zone Mineralized "Shoot"



Three RC holes drilled at Indomitable Prospect (SRC086-SRC088, total 468m) returned numerous 1m - 5m intervals of 0.5g/t Au to 1.95g/t Au, with a best result of **5m at 2.5g/t Au from 91m in hole SRC086.**

**2018 RC DRILLING AT VANGUARD**

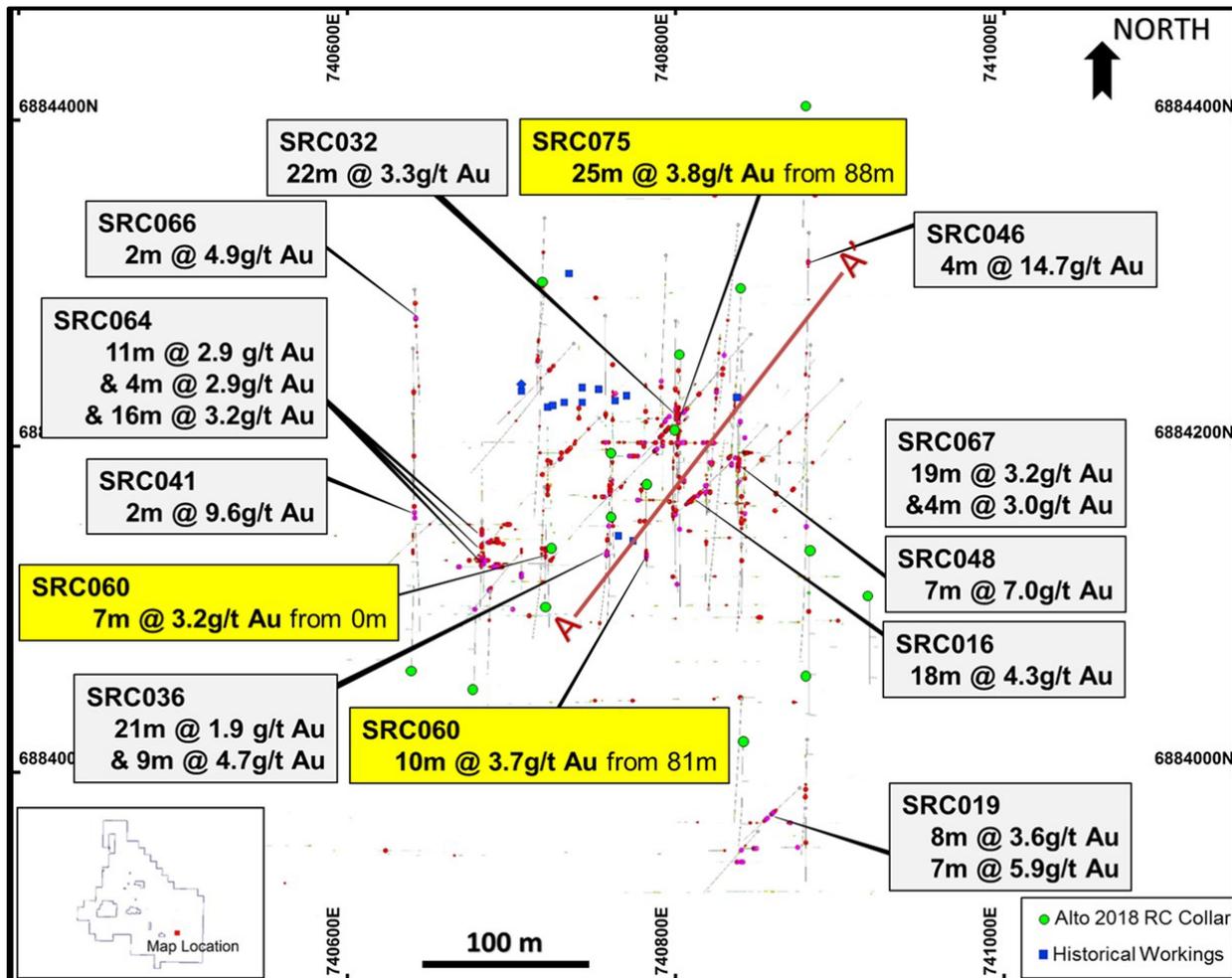
As reported on 20 February 2018, the RC drilling completed in February has better defined the structures hosting gold mineralization in fresh rock, and shown that the mineralization remains open at depth. As expected, 50gm fire assays of the 1m samples produced higher-grade gold results over slightly shorter intervals than the assays from the 4m composite samples.

The 2017 RC drilling program at Vanguard demonstrated that the oxide zone, which generally extends to 50m-60m depth from surface, is otherwise open in all other directions and frequently contains long intercepts of “free dig” 2 – 3g/t gold mineralization. The oxide zones lie above, and are derived from, multiple zones of moderate to steeply dipping, structurally controlled gold-quartz-sulphide lenses or “shoots” which remain open at depth,

Figure 2 is a vertical plan projection showing the location of the Vanguard grid, Alto’s RC drill hole collars, and the spatial location of the gold mineralized RC intervals defined to date. Note the intersection in hole **SRC019**, 200m to the southeast of the main zone, which points to a further high-grade gold zone which is yet to be adequately drill tested.

*Note: The yellow assay boxes in Figure 2 below reflect 50gm Fire assays from 1m composite samples from RC holes drilled in February 2018, and the white assay boxes reflect previously reported assay intervals from holes drilled in 2017.*

**Figure 2. Vanguard Prospect, Vertical Plan Projection of Mineralized Intercepts +0.5g/t Au  
Location of Oblique section (Figure 1) Shown as A---A’**



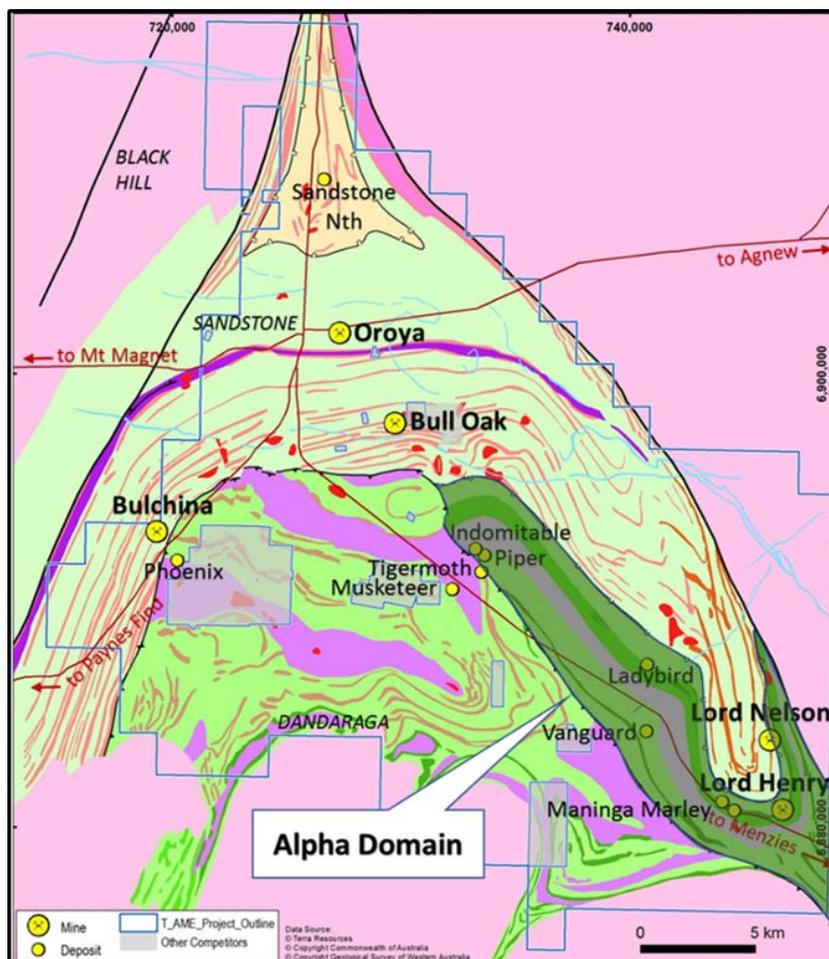
Refer to Appendix 1 for 2018 Vanguard RC drill collar and assay results +0.5g/t Au.

## 2018 RC DRILLING AT INDOMITABLE

Following the completion of hole SRC085 at Vanguard, the RC rig moved to the Indomitable Prospect to test a new model of mineralization. Following the completion of three holes (SRC086-SRC088, total 468m), the drilling was curtailed due to weather.

50gm Fire assays from 1m composite samples from holes SRC086 - SRC088 returned numerous 1m - 5m intervals of 0.5g/t Au to 1.95g/t Au, with a best result of **5m at 2.5g/t Au from 91m in hole SRC086**. Refer to Appendix 2 for 2018 Indomitable RC drill collar and assay results +0.5g/t Au.

**Figure 3. Geological Plan of Sandstone Project showing Alto's landholdings and Major Prospects**



### Further information:

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### 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 and a Fellow of the Australian Institute of Geoscientists 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. Mr Ryan consents to the inclusion in this report of the matters based on information in the form and context in which it appears.

## APPENDIX 1. Vanguard Prospect, 1m RC Sample 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)
<b>SRC060</b>	740782	6884178	120	-60	180	<b>81</b>	<b>91</b>	<b>10</b>	<b>3.69</b>
<b>SRC071</b>	740760	6884159	100	-60	180	<b>0</b>	<b>7</b>	<b>7</b>	<b>3.23</b>
and						13	14	1	1.58
and						26	27	1	1.09
<b>SRC072</b>	740760	6884198	132	-60	180	32	34	2	1.39
and						<b>80</b>	<b>84</b>	<b>4</b>	<b>2.70</b>
<b>SRC073</b>	740840	6884298	198	-60	180	3	4	1	0.53
and						<b>117</b>	<b>119</b>	<b>2</b>	<b>3.90</b>
and						134	147	13	1.37
and						150	156	6	1.35
<b>SRC074</b>	740799	6884212	126	-60	180	23	25	2	0.6
and						<b>39</b>	<b>44</b>	<b>5</b>	<b>2.39</b>
and						46	51	5	1.35
and						98	112	14	1.45
<b>SRC075</b>	740803	6884255	180	-60	180	74	78	4	1.98
and						<b>85</b>	<b>110</b>	<b>25</b>	<b>3.75</b>
incl.						<b>89</b>	<b>98</b>	<b>9</b>	<b>4.62</b>
and						<b>104</b>	<b>110</b>	<b>6</b>	<b>7.04</b>
incl.						<b>106</b>	<b>110</b>	<b>4</b>	<b>10.68</b>
and						123	124	1	0.95
and						134	135	1	0.64
<b>SRC076</b>	740720	6884101	100	-60	0	0	2	2	0.6
and						30	31	1	1.73
and						59	64	5	2.00
and						<b>68</b>	<b>72</b>	<b>4</b>	<b>3.26</b>
incl.						<b>70</b>	<b>72</b>	<b>2</b>	<b>5.80</b>
<b>SRC077</b>	740639	6884062	100	-60	0	57	58	1	0.53
and						3	85	2	1.87
<b>SRC078</b>	740677	6884050	108	-60	0	49	51	2	0.65
<b>SRC079</b>	740720	6884300	100	-60	180	<b>67</b>	<b>71</b>	<b>4</b>	<b>2.48</b>
<b>SRC080</b>	740841	6884020	126	-60	180				NSR*
<b>SRC081</b>	740879	6884409	144	-60	180				NSR*
<b>SRC082</b>	740879	6884061	132	-60	180	123	124	1	1.78
<b>SRC083</b>	740881	6884110	150	-60	180	7	8		0.54
<b>SRC084</b>	740918	6884108	108	-60	180	32	33	2	1.27
<b>SRC085</b>	740724	6884137	108	-60	0	30	31	1	0.70
and						76	78	2	0.83

Hole Co-ordinates: GDA94, Zone 50, Exploration Licence 57/1033

\* NSR: No significant result

## APPENDIX 2. Indomitable Prospect, 1m RC Sample 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)
<b>SRC086</b>	733270	6892294	102	-60	60	13	15	2	0.77
and						18	19	1	0.62
and						31	35	4	1.09
and						41	42	1	1.25
and						54	55	1	1.13
and						88	98	10	1.60
<b>incl.</b>						<b>91</b>	<b>96</b>	<b>5</b>	<b>2.50</b>
<b>SRC087</b>	733209	6892233	216	-60	60	43	45	2	0.92
and						49	54	5	1.65
and						59	62	3	1.05
and						69	72	3	0.80
and						84	85	1	1.21
and						86	87	1	0.51
and						201	202	1	0.66
and						204	205	1	0.61
and						208	210	2	1.95
<b>SRC088</b>	733270	6892122	150	-60	60	53	54	1	1.08
and						104	106	2	0.88
and						107	111	4	0.77
and						112	113	1	0.51
and						118	130	12	1.4

**Hole Co-ordinates: GDA94, Zone 50, Exploration Licence 57/1031**

## JORC Code, 2012 Edition – Table 1 report

### Sandstone Project

#### Section 1 Sampling Techniques and Data

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

Criteria	Commentary
<i>Sampling techniques</i>	<ul style="list-style-type: none"> <li>• RC drilling was carried out by Alto Metals Ltd in February 2018.</li> <li>• RC samples were passed directly from the in-line cyclone through a rig mounted cone splitter. Samples were collected in 1 m intervals into bulk plastic bags and 1 m calico splits (which were retained for later use).</li> <li>• From the bulk sample, a 4 metre composite sample was collected using a split PVC scoop and then submitted to the laboratory for analysis.</li> <li>• 1 m calico splits were submitted to the laboratory if the composite sample assay values are equal to or greater than 0.2 g/t Au.</li> <li>• In certain cases, selected samples from some holes were passed from the cyclone through a rig mounted cone splitter, and samples collected into calico bags at 1 m intervals were submitted directly for analysis. The remaining bulk sample was placed on the ground in 1 m intervals.</li> </ul>
<i>Drilling techniques</i>	<ul style="list-style-type: none"> <li>• RC drilling was with a KWL 350 drill rig with an onboard 1100/350 compressor using a sampling hammer of nominal 140mm hole.</li> </ul>
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> <li>• The 1m calico samples were selectively weighed using hand-held scales to ensure a consistent sample weight of 2-3 kg was obtained.</li> <li>• RC recoveries in bulk plastic bags were recorded as a percentage by visual examination.</li> <li>• A truck mounted 1000/1000 auxiliary/booster was used as required.</li> <li>• Samples were mostly dry, except for a portion of the clay zone where the samples were recorded as moist, and several holes at depths generally greater than 150m downhole.</li> <li>• It is not known whether a relationship exists between sample recovery and grade and whether sample bias may have occurred.</li> </ul>
<i>Logging</i>	<ul style="list-style-type: none"> <li>• RC drill chips were sieved from each 1 m sample and geologically logged.</li> <li>• Due to the heavily oxidised nature of the drilled areas, a portion of the samples consisted of clay.</li> <li>• Washed drill chips from each 1 m sample were stored in chip trays and photographed.</li> <li>• Geological logging of drillhole intervals was done with sufficient detail to meet the requirements of resource estimation.</li> </ul>
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> <li>• RC samples were sent to MinAnalytical Laboratory Services Australia Pty Ltd located in Canning Vale, Western Australia.</li> <li>• MinAnalytical were responsible for sample preparation and assaying for drillhole samples and associated check assays.</li> <li>• MinAnalytical is certified to NATA in accordance with ISO17025:2005 requirements for all related inspection, verification, testing and certification activities.</li> <li>• 4m composite RC samples were dried and then ground in an LM5 ring mill for 85% passing 75 microns and then submitted for 50gm Fire Assay.</li> <li>• 1m RC samples from within 4m composite sample intervals reporting +0.2ppm Au, or selected based on geological observation, will be dried then crushed and homogenised to produce a 3 kg sample for the LM5 ring mill.</li> <li>• For the 4m composite sampling, field duplicate samples were collected at a rate of 1:40 and field blank samples were inserted at a rate of 1:40.</li> <li>• For the 1m sampling, field blank samples were inserted at a rate of 1:40, and field standards were inserted at a rate of 1:40, giving an overall 1:20 sample to standard ratio, and found to be acceptable.</li> <li>• QA/QC procedures for sub-sampling follow MinAnalytical procedures.</li> <li>• Sample sizes are considered appropriate for the grain size of the material being sampled.</li> </ul>

Criteria	Commentary
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> <li>• 4m composite RC samples were analysed using a 50gm Fire assay technique.</li> <li>• This technique is considered a total digest.</li> <li>• No geophysical tools or handheld XRF instruments were used to determine the geochemical results.</li> <li>• Laboratory Certified Reference Materials and/or in-house controls, blanks, splits and replicates are analysed with each batch of samples. These quality control results are reported along with the sample values in the final report. Selected samples are also re-analysed to confirm anomalous results.</li> <li>• Laboratory and field QA/QC results are reviewed by Alto personnel.</li> </ul>
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> <li>• Alto has not conducted any independent verification of the assay data.</li> <li>• Drill chips were inspected where significant intersections were reported.</li> <li>• No twinned holes have been drilled to date.</li> <li>• Data is entered and validated in Micromine. Alto also has a Datashed database maintained by a Database Administrator.</li> <li>• Values below the analytical detection limit were replaced with half the detection limit value.</li> </ul>
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>• The Vanguard and Indomitable grids are based on GDA94.</li> <li>• Alto used handheld GPS to locate and record drill collar positions, accurate to +/-5 metres horizontal.</li> <li>• There is no documentation on the collar survey methodology or downhole surveys for Troy and Herald Resources AC and RC holes. Although most drill sites have been rehabilitated, some drill collars are still marked in the field by a strip of PVC protruding from the surface, and they can be accurately located in GDA94 space.</li> <li>• Downhole surveys were completed on Vanguard RC holes using a north-seeking gyro down hole survey tool operated by the drilling contractor.</li> <li>• DGPS data is also used for topographic control.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>• Drill holes were typically spaced on a 40m by 40m spacing at Vanguard and Indomitable.</li> <li>• The data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource estimation procedure, where such an estimation has been undertaken.</li> <li>• 4m composite sampling has been undertaken with 1m resplits collected where assay results were reported above 0.2ppm Au.</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>• Geological structures have been interpreted from drilling due to the lack of outcrop in the Vanguard and Indomitable areas.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>• 4m composite and 1m original RC drill samples comprised approximately 3 kg of material within a labelled and tied calico bag.</li> <li>• Individual sample bags were placed in a larger plastic polyweave bag then into a bulka bag that was despatched to the laboratory via McMahon Burnett freight.</li> <li>• Sampling data was recorded on field sheets and entered into a database then sent to the head office.</li> <li>• Laboratory submission sheets are also completed and sent to the laboratory prior to sample receipt.</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>• Alto has reviewed and compiled available technical data for Vanguard. No audit has been completed to date.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>Alto's drilling program at Vanguard and Indomitable was completed on E57/1033 and E57/1031, both granted on 20 September 2016 to Sandstone Exploration Pty Ltd, a wholly owned subsidiary of ASX listed Alto Metals Limited.</li> <li>The total Sandstone Project area covers approximately 800 km<sup>2</sup> with five exploration licences granted on 20 September 2016 and two prospecting licences granted on 11 June 2016, and two exploration licence applications and two prospecting licence applications.</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>Previous work carried out by Troy and Herald Resources at Vanguard and Indomitable was described in Alto's ASX releases dated 20 June 2017, 20 July 2017, 23 August 2017, 9 November 2017, 15 December 2017 and 24 January 2018.</li> <li>At Vanguard, Herald Resources undertook RAB and RC drilling around the old Vanguard workings (on ML57/22) in 1999, and estimated a Mineral Resource (JORC 2004) of 330,000t at 1.57g/t Au for 16,657oz.</li> <li>Between 1999-2009 Troy undertook shallow AC and RC drilling at Vanguard, drilling on east-west and north-south grids.</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>Interpreted geology of Vanguard is described in the above reports.</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>Alto's drill hole collar information and assay results +0.5 g/t Au are reported in this report.</li> <li>Herald and Troy's drilling results for the same areas were published in Alto's ASX releases dated 20 July 2017 and 29 August 2017.</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>Alto's gold assay results +0.5 g/t Au for Vanguard and Indomitable February 2018 RC drilling are reported in this report.</li> <li>Troy's and Herald's gold assay results +1.0 g/t Au for Vanguard (on sections drilled by Alto) were reported graphically in previous reports.</li> <li>Aggregate sample assays are calculated using a length weighted average.</li> <li>Where aggregated intercepts presented in the report include shorter lengths of high grade mineralisation, these shorter lengths have also been tabulated.</li> <li>No metal equivalents have been used or reported.</li> </ul>
<i>Relationship between mineralisation widths and intercept lengths</i>	<ul style="list-style-type: none"> <li>At Vanguard the mineralisation strikes in multiple directions; E-W, NNW-SSE and NW-SE with both steep and shallow dipping quartz sulphide veins.</li> <li>Alto drill holes were typically oriented -60 → 180, and were designed to intersect the mineralisation perpendicular to the interpreted ore zones.</li> <li>All intersections are reported as downhole length and no correction for true width has been applied. The relationship between true width and downhole length is not known at this stage given the variable orientation of the mineralisation.</li> <li>All intersections are reported as downhole length and no correction for true width has been applied. The relationship between true width and downhole length is not known at this stage given the variable orientation of the mineralisation.</li> </ul>
<i>Diagrams</i>	<ul style="list-style-type: none"> <li>Refer to figures in main body of this report. ASX releases dated 20 June 2017, 20 July 2017, 23 August 2017, 9 November 2017, 15 December 2017, 24 January 2018 and 20 February 2018.</li> </ul>
<i>Balanced reporting</i>	<ul style="list-style-type: none"> <li>All available Alto drill hole Au assay results published, using a +0.5 g/t Au cut-off grade.</li> </ul>
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> <li>No other material information available for prospect areas at this stage.</li> </ul>

Criteria	Commentary															
<i>Further work</i>	<ul style="list-style-type: none"> <li>Additional drilling to test for lateral and depth extensions will be undertaken. Infill drilling may also be undertaken.</li> <li>Estimation of JORC 2012 Mineral Resources may also be undertaken following receipt of all assay results.</li> </ul>															
<i>Moisture</i>	<ul style="list-style-type: none"> <li>Alto does not have any details regarding the moisture, methodology or modelling undertaken for Troy's Vanguard (JORC 2004) compliant Mineral Resource estimate.</li> </ul>															
<i>Cut-off parameters</i>	<ul style="list-style-type: none"> <li>Alto has reported the exploration results above a 0.5 g/t Au cut-off grade due to the shallow nature of the mineralisation.</li> </ul>															
<i>Mining factors or assumptions</i>	<ul style="list-style-type: none"> <li>No mining assumptions at this early stage.</li> </ul>															
<i>Metallurgical factors or assumptions</i>	<ul style="list-style-type: none"> <li>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. Indomitable has never been mined.</li> </ul>															
<i>Environmental factors or assumptions</i>	<ul style="list-style-type: none"> <li>It is assumed that no environmental factors exist that could prohibit any potential mining.</li> <li>The Sandstone area has a strong history of mining, and there is strong local support for mining in the area.</li> </ul>															
<i>Bulk density</i>	<ul style="list-style-type: none"> <li>No bulk density measurements undertaken at this early stage of exploration.</li> </ul>															
<i>Classification</i>	<ul style="list-style-type: none"> <li>Troy published a (JORC 2004 compliant) Mineral Resource estimate for Vanguard (refer Snowden Report 2007) as follows: <table border="1" data-bbox="491 1160 1200 1323"> <thead> <tr> <th>Prospect</th> <th>Category</th> <th>Tonnage (Kt)</th> <th>Grade (g/t Au)</th> <th>Gold (Koz)</th> </tr> </thead> <tbody> <tr> <td>Vanguard</td> <td>Indicated</td> <td>105</td> <td>1.50</td> <td>5.06</td> </tr> <tr> <td>Vanguard</td> <td>Inferred</td> <td>225</td> <td>1.60</td> <td>11.57</td> </tr> </tbody> </table> </li> <li>Alto does not have any details regarding the methodology or modelling undertaken for the Vanguard (JORC 2004) compliant Mineral Resource estimate.</li> </ul>	Prospect	Category	Tonnage (Kt)	Grade (g/t Au)	Gold (Koz)	Vanguard	Indicated	105	1.50	5.06	Vanguard	Inferred	225	1.60	11.57
Prospect	Category	Tonnage (Kt)	Grade (g/t Au)	Gold (Koz)												
Vanguard	Indicated	105	1.50	5.06												
Vanguard	Inferred	225	1.60	11.57												
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>The Snowden Mineral Resource estimates published by Troy in 2007 for Vanguard was peer reviewed as part of Snowden's standard internal peer review process. Alto is not aware of any external reviews of the above Mineral Resource estimate.</li> </ul>															
<i>Discussion of relative accuracy/ confidence</i>	<ul style="list-style-type: none"> <li>Alto does not have any details regarding the methodology or modelling undertaken for the Vanguard (JORC 2004) compliant Mineral Resource estimate.</li> </ul>															