Further high-grade (>15g/t) intercepts from Vanguard North prospect, Sandstone WA

SAC108	**:**	**3m**	**@**	**8.8g/t Au**	**from**	**45m**
Incl.		**1m**	**@**	**22.2g/t Au**	**from**	**45m**
SAC115	**:**	**3m**	**@**	**8.2g/t Au**	**from**	**28m**
Incl.		**1m**	**@**	**21.6g/t Au**	**from**	**28m**
SAC117	**:**	**4m**	**@**	**5.4g/t Au**	**from**	**65m**
Incl.		**1m**	**@**	**19.4g/t Au**	**from**	**65m**
SAC105	**:**	**4m**	**@**	**5.2g/t Au**	**from**	**64m**
Incl.		**1m**	**@**	**18.4g/t Au**	**from**	**66m**
SAC119	**:**	**6m**	**@**	**3.3g/t Au**	**from**	**71m**
Incl.		**1m**	**@**	**17.7g/t Au**	**from**	**74m**

- **Continuity confirmed over 200m by drilling, open along strike and down dip**
- **Gold mineralisation detected in multiple shallow-dipping shear zones**
- **Excellent intercepts also returned from Vanguard area**
- **Host rocks and style of mineralisation considered similar to historic Oroya Mine (440,000t @16.5g/t Au for 230,000oz)**
- **Follow-up reverse circulation (RC) drilling underway at Vanguard North and Vanguard to test below oxide zone for primary mineralisation and stacked lodes**
- **Initial RC drilling results expected late July-early August**
- **Objective is to rapidly define a maiden JORC Mineral Resource at Vanguard to add to existing Sandstone resource inventory and initial objective of 1.0Moz**

Alto's MD Dermot Ryan commented: ***"Alto is very encouraged by results from its first drilling campaign in the vicinity of the historic Vanguard North workings where the host rocks, structure and nature of the mineralisation bear a strong similarity to Sandstone's Oroya Mine, which produced 230,000 ounces of gold from 440,000t of ore at 16.5g/t gold."***

"We are continuing to drill at Vanguard North and Vanguard to test the extent and grade of mineralisation down dip from the oxide zone."

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INTRODUCTION

Alto Metals Limited (ASX: AME) ("Alto", "The Company") is pleased to announce highly encouraging fire assay results for 1metre aircore samples from the Vanguard North and Vanguard prospects, situated within its wholly owned 720km^2 Sandstone Gold Project in Western Australia, which covers the majority of the Archaean Sandstone Greenstone Belt.

The historical workings at Vanguard and Vanguard North are within a sequence of northwest trending mafic volcanics (metabasalt and dolerite). Gold mineralisation is mainly associated with broad zones of quartz veins and sulphides. The historic workings are separated by a 1,200m long zone of laterite, which contains no historic workings.

In April/May 2017, Alto established a NW-SE local grid and drilled 30 AC holes around the Vanguard historic workings, and southeast of the historic Vanguard North workings. Figure 1 below shows the surficial geology of the area and the locations of Alto's AC drill holes.

Holes drilled by Alto to the east of Vanguard North have produced several **high grade 1m assays** (Table 1 overleaf) and demonstrated continuity of ~200m of strike of shallow southwest dipping gold mineralisation, which is open to the northwest and southeast, and at depth (Refer Figure 2 for hole locations, and Figures 3 - 6 for cross sections).

A 3,000 metre RC drilling program is underway to test below the shallow oxide gold zones at Vanguard North and Vanguard, and to define the nature and grade of gold mineralisation in the primary zones at both prospects.

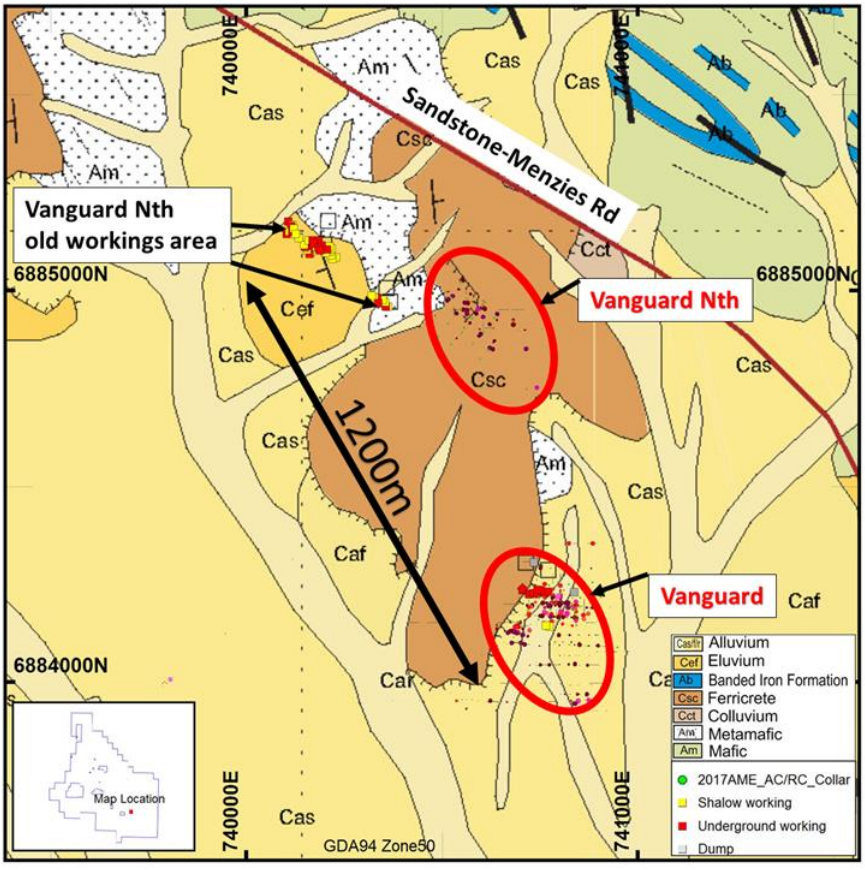

Figure 1. Vanguard & Vanguard North Prospects, Alto 2017 SAC drill holes over Geology

VANGUARD NORTH

Gold mineralisation was initially discovered at Vanguard North in 1999 by Troy Resources' shallow vertical RAB drilling (LWR series holes), with an intersection in hole LWR067 of 5m @ 4.5g/t Au from 10m depth and an intersection in hole LWR058 of 5m @ 3.9g/t Au from 30m depth. Troy called the prospect "Beefwood". Following further vertical drilling, Troy undertook angled RAB (TAR series holes) and some AC and RC drilling on east-west and north-south sections.

Troy reported that the mineralisation consisted of quartz veining in deeply weathered microgabbro and dolerite, covered by 10-15m of laterite but did not pursue the mineralisation vigorously.

In May 2017, Alto followed up the Troy results with 17 angled AC holes on a NW-SE based grid (Figure 2) for a total of 1,255 metres (SAC103 – SAC119, av.74 metres) and on 20 June 2017, reported a number of high grade gold intersections from 4 metre composite samples within several southwest dipping quartz vein systems.

New 50gm Fire Assay results from 1 metre aircore samples have further defined the strike and dip of these high grade planar quartz vein systems which are open along strike and down dip. (Figures 3 – 6) Assay results greater than 1.5g/t Au are shown below in Table 1 below, and complete results from 1 metre samples (+0.5g/t Au) are tabulated in Appendix A.

Table 1. Vanguard North, Significant Gold Results, 1m AC Samples +1.5g/t Au, 50gm Fire Assay

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC103	740547	6885018	84	19	20	1	2.72
SAC105	740495	6884952	72	55	56	1	2.40
and				64	68	4	5.21
incl.				**66**	**67**	**1**	**18.40**
SAC107	740563	6884979	71	30	31	1	2.08
SAC108	740543	6884951	63	**45**	**48**	**3**	**8.80**
incl.				**45**	**46**	**1**	**22.19**
SAC109	740515	6884916	73	**65**	**67**	**2**	**4.91**
incl.				**66**	**67**	**1**	**7.96**
SAC112	740576	6884928	65	**34**	**35**	**1**	**4.75**
SAC113	740551	6884893	72	63	64	1	2.24
SAC115	740632	6884929	67	**28**	**31**	**3**	**8.23**
incl.				**28**	**29**	**1**	**21.65**
SAC116	740606	6884895	71	47	50	3	2.11
SAC117	740578	6884864	72	50	51	1	2.45
and				**65**	**69**	**4**	**5.38**
incl.				**65**	**66**	**1**	**19.38**
SAC118	740616	6884850	76	56	57	1	2.15
SAC119	740598	6884825	82	**71**	**77**	**6**	**3.34**
and				**74**	**75**	**1**	**17.70**

Vanguard North holes (SAC103 -SAC119) were drilled on azimuth 040^0 and dip -60^0.

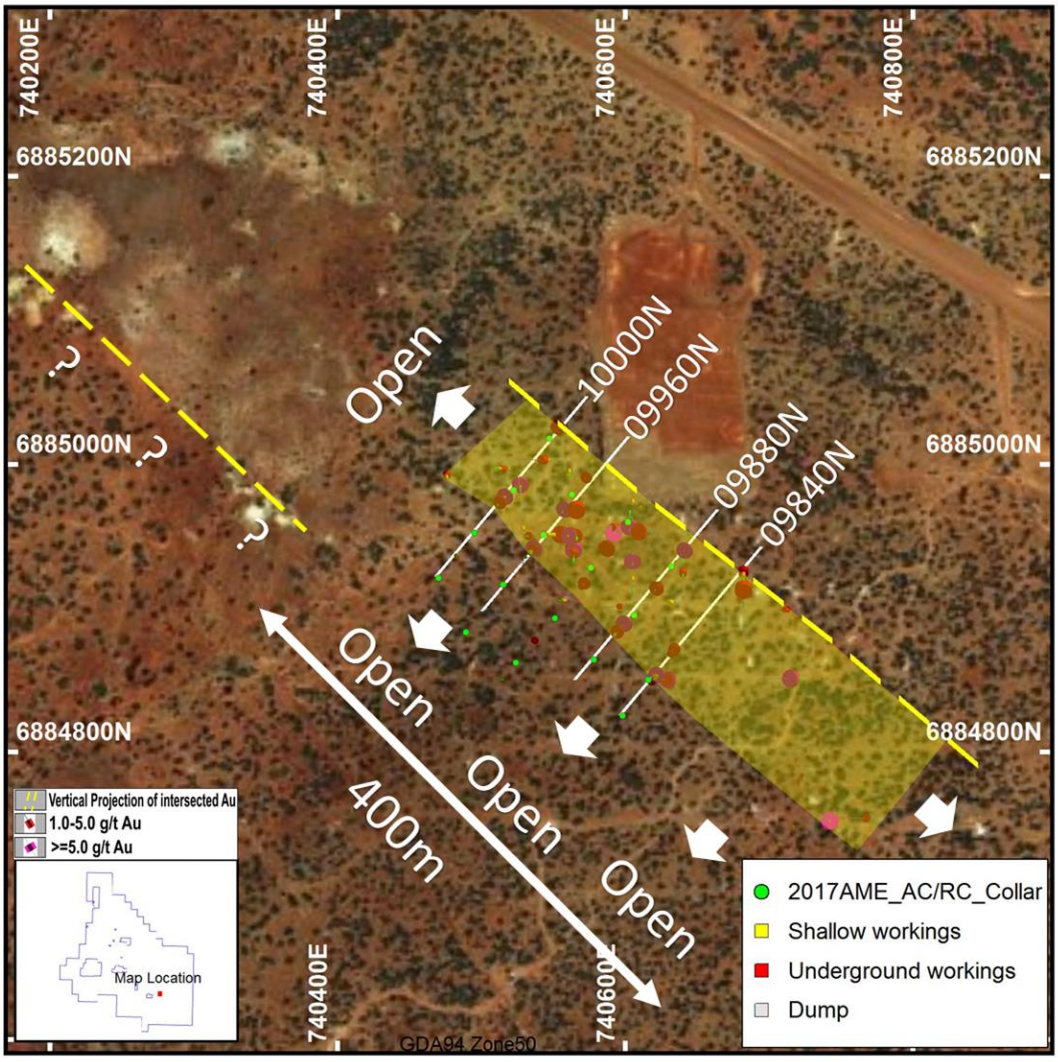

Figure 2. Vanguard North, Alto 2017 SAC drill hole Locations

RC Drilling now underway at Vanguard North – results awaited

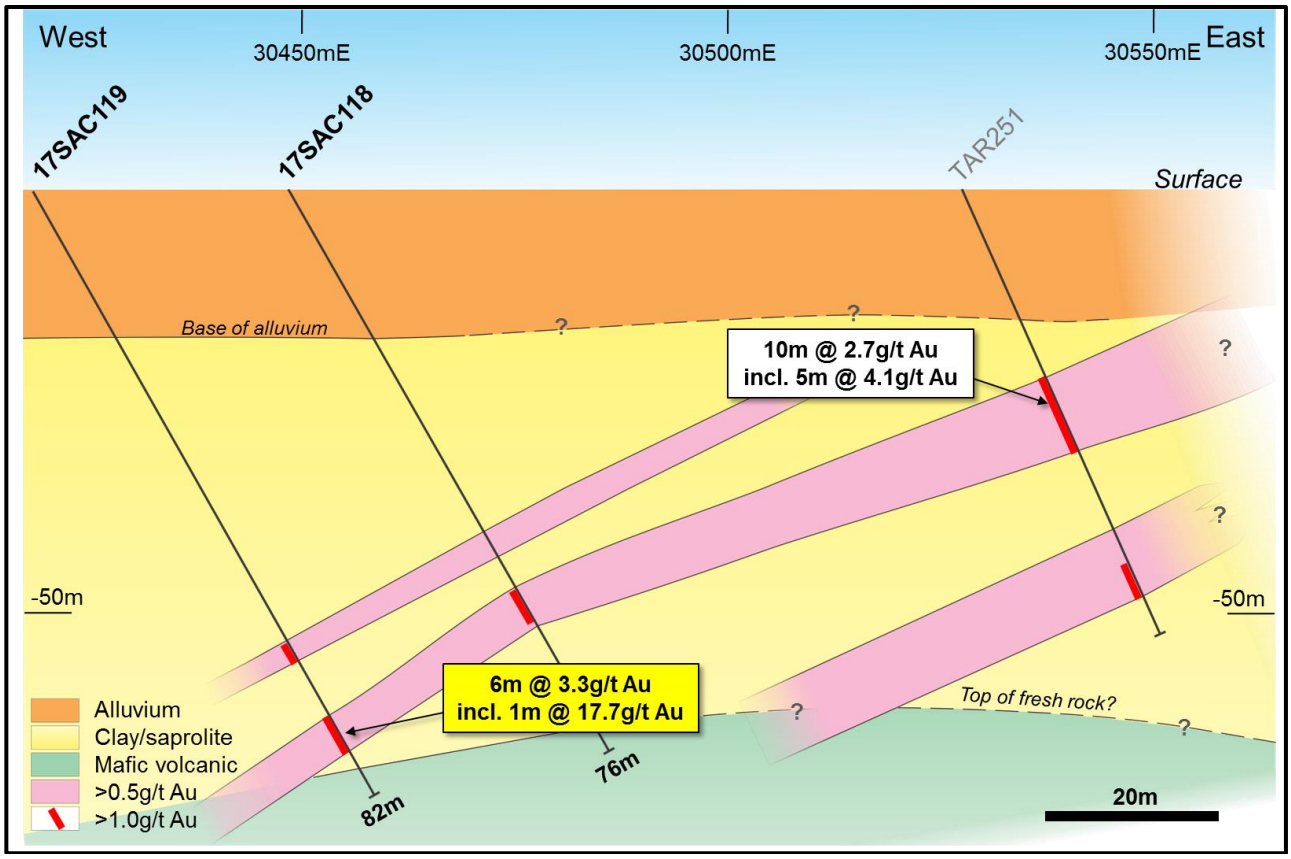

Figure 3. Vanguard North Section 9,840mN, Alto's SAC holes (black), Troy hole (grey)

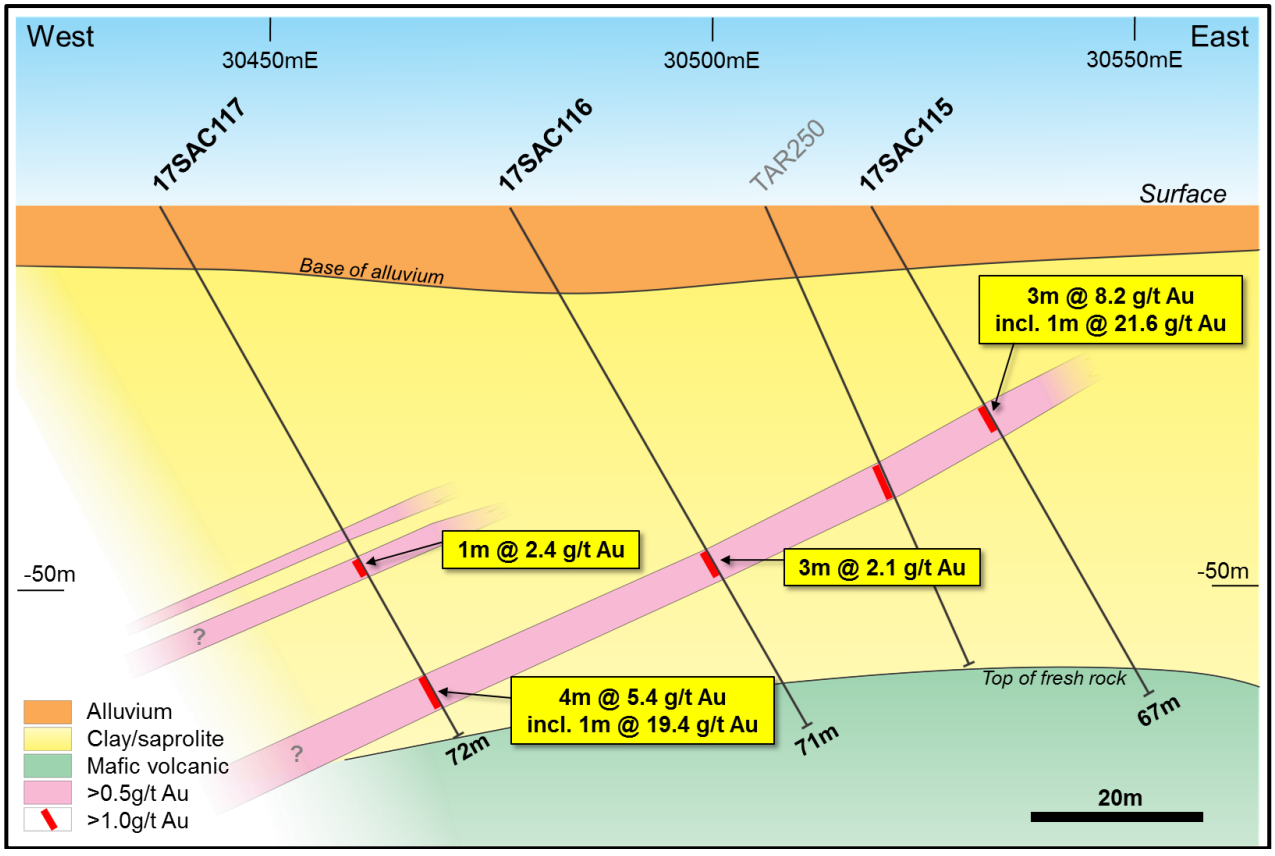

Figure 4. Vanguard North Section 9,880mN, Alto's SAC holes (black), Troy hole (grey)

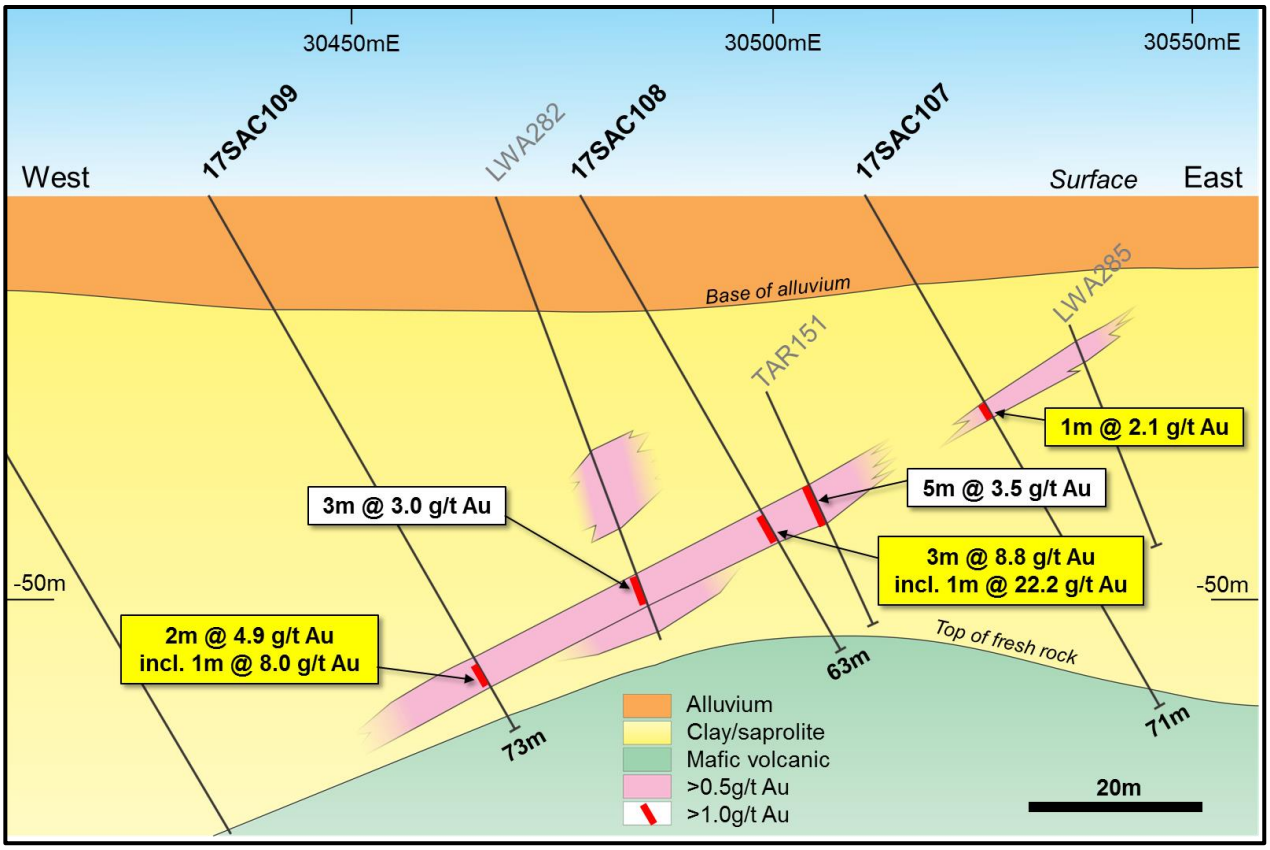

Figure 5. Vanguard North Section 9,960mN, Alto's SAC holes (black), Troy holes (grey)

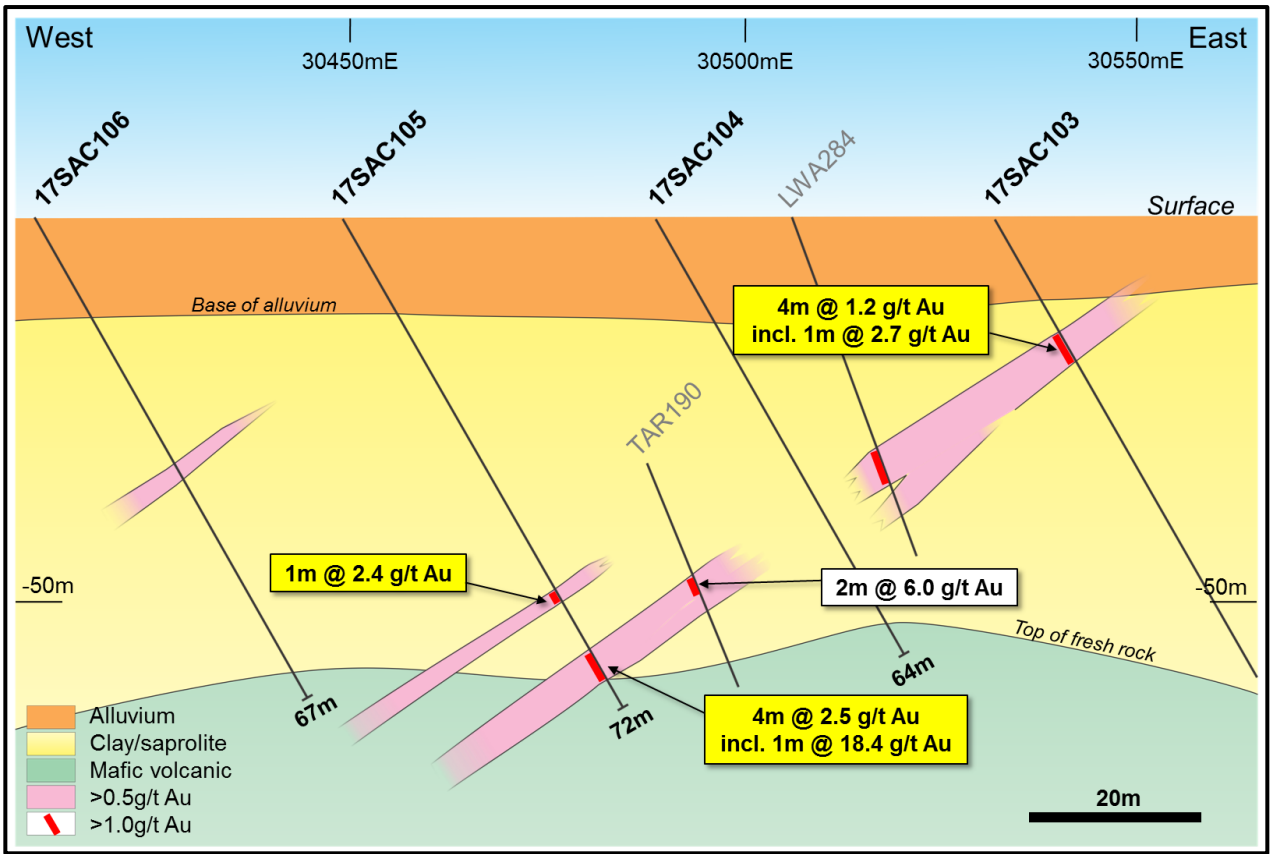

Figure 6. Vanguard North Section 10,000mN, Alto's SAC holes (black), Troy holes (grey)

VANGUARD PROSPECT

Herald Resources undertook RAB and RC drilling around the old Vanguard workings (on ML57/22) in 1999, and estimated a mineral resource of 330,000t at 1.57g/t Au for 16,657oz. (Kirkpatrick, 1999).

Troy Resources undertook shallow RAB, AC and RC drilling at Vanguard between 1999-2003 and in 2007, drilling on east-west and north-south grids. Snowden reported a JORC 2004* compliant resource for **Vanguard** in an NI43-101 report for Troy as follows:

Indicated Mineral Resource:	105Kt at 1.50 g/t Au for 5.06Koz
Inferred Mineral Resource:	225Kt at 1.60 g/t Au for 11.57Koz

Cautionary Note: *The above resource estimate is a historical resource estimate, and while the resource estimate was undertaken by competent professionals, a qualified person has not done sufficient work to classify the historical estimate as a JORC 2012 mineral resource, and the historical estimate should not be relied upon.*

Alto drilled 13 AC holes at **Vanguard** for a total of 979 metres (SAC090 – SAC102, av. 75 metre depth) with high grade gold results from 4 metre composite samples reported to the ASX on 20 June 2017.

Fire Assay results from 1 metre samples have further defined the high grade shear hosted quartz vein system. Complete +0.5g/t Au results for Vanguard are tabulated in Appendix 1.

Table 2. Vanguard, Significant Gold Results, 1m AC Samples +1.5g/t Au, 50gm Fire Assay

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC090	740697	6884154	74	**27**	**30**	**3**	**3.85**
incl.				**29**	**30**	**1**	**9.74**
SAC091	740720	6884183	93	81	82	1	1.84
SAC092	740747	6884214	79	26	27	1	2.14
and				**52**	**58**	**6**	**2.82**
incl.				**54**	**56**	**2**	**5.70**
SAC093	740773	6884247	76	33	37	**4**	**3.56**
incl.				**36**	**37**	**1**	**12.57**
and				41	42	1	1.81
SAC094	740746	6884159	74	63	70	7	1.74
incl.				69	70	1	3.80
SAC095	740776	6884186	60	27	29	2	1.67
SAC096	740800	6884224	58	9	13	4	2.42
incl.				**9**	**10**	**1**	**8.52**
and				**16**	**26**	**10**	**2.17**
incl.				**17**	**18**	**1**	**6.07**
and				57	58	1	2.94
SAC098	740831	6884188	61	30	31	1	2.63
and				**40**	**49**	**9**	**1.98**
incl.				42	43	2	3.19
and				**47**	**48**	**1**	**7.95**
SAC099	740853	6884216	64	53	61	8	2.61
incl.				**56**	**59**	**3**	**5.19**
				57	**58**	**1**	**9.52**
SAC101	740894	6884199	110	62	67	5	1.90
incl.				63	66	3	2.11
and				98	99	1	3.71

Vanguard holes (SAC090 -SAC102) were drilled on azimuth 220^0 and dip -60^0.

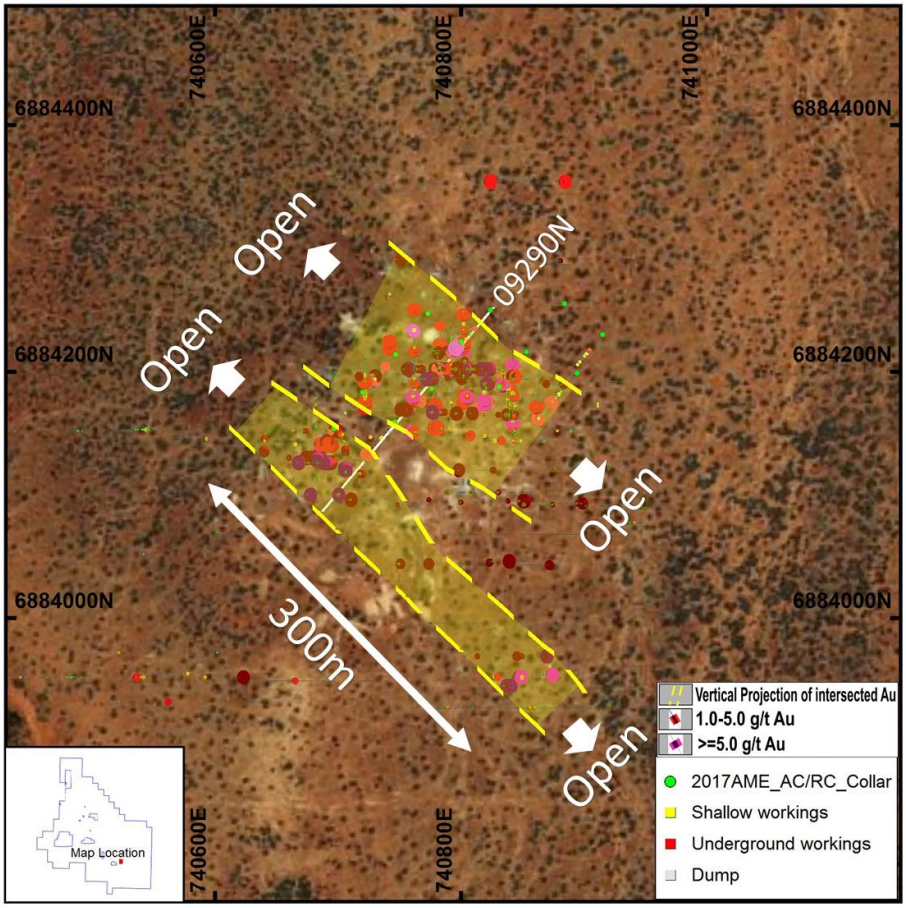

Figure 7. Vanguard, Alto 2017 SAC drill hole Locations

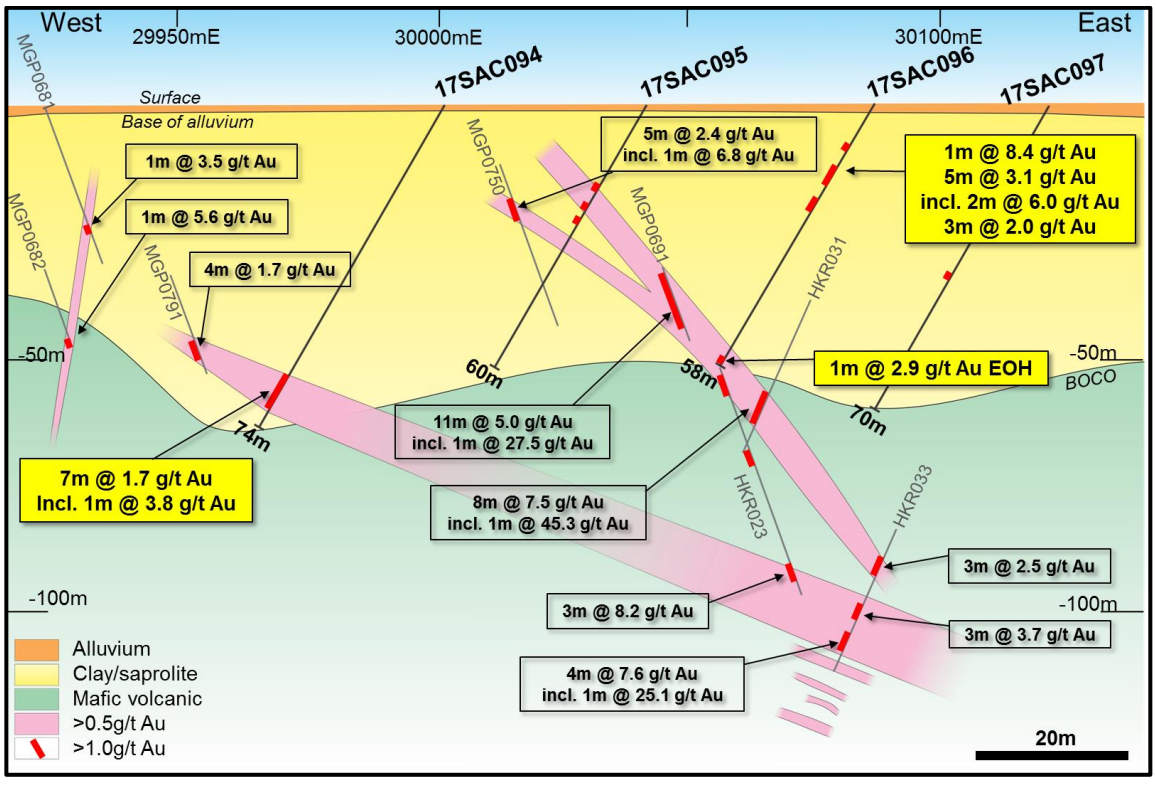

Figure 8. Vanguard Section 9,290mN, Alto's SAC holes (black), Troy holes (grey)

Vanguard North: Comparison to the Oroya Mine?

The historic Oroya (Black Range) Mine located just east of the Sandstone township occurs within a sequence of metabasalt and metadolerite containing thin sedimentary marker beds. The major gold bearing quartz reef (*"Sandstone Reef"*) occurs within a dilationary shear zone.

The Sandstone Reef extends over a strike length of ~1,000 metres, and to a down-dip depth of 350 metres (vertical depth 140 metres). There are several parallel branches to this main reef, of which the Juno Branch is the most important.

Between 1906 and 1913, ~312,000t @ 15.7g/t was mined from the Oroya deposit, (producing 157,300 oz) and between 1913 and 1925, the Youanmi GM Co Ltd operating Oroya (and neighbouring areas at Sandstone) treated ~462,000t @ 13.9g/t for 206,000oz.

These reefs in general range from less than 1 metre to about 3 metres wide, and are composed of quartz, quartz-carbonate, brecciated quartz and carbonate altered mafic rock. They occur within sheared country rock with carbonate alteration halos up to 15 metres in width.

The host lithology (metabasalt and dolerite), structure and nature of the mineralisation at Vanguard North and Vanguard show a strong similarity to the top 50 – 75 metres of the Oroya-Sandstone Reef.

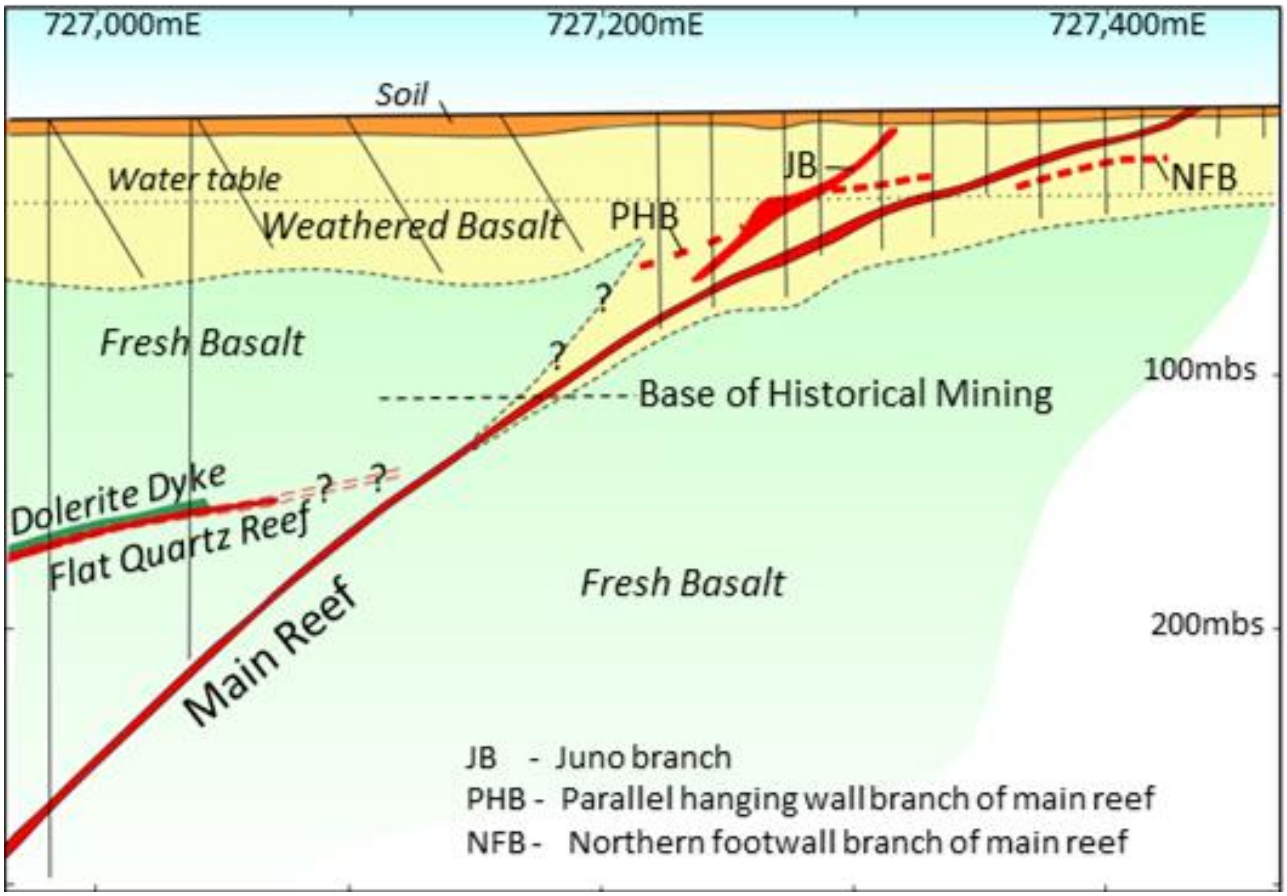

Figure 9. Cross Section though the Oroya Mine Sandstone Reef

Alto Metals Objectives and Strategy

Alto has two main objectives at its 100% owned 720km^2 Sandstone Gold Project in Western Australia:

- In the short term, the delineation of relatively shallow gold deposits (new deposits such as Vanguard North and Indomitable, and existing deposits such Lord Nelson and Lord Henry) that can be economically developed as small mining projects (SMP's) and trucked to one of several operating gold treatment facilities in the region.
- In the medium to longer term, the discovery of major "West Australian class" (+1 million ounce) high-grade oxide and/or primary gold deposits, which could become the basis for major new mining operations with their own processing facility.

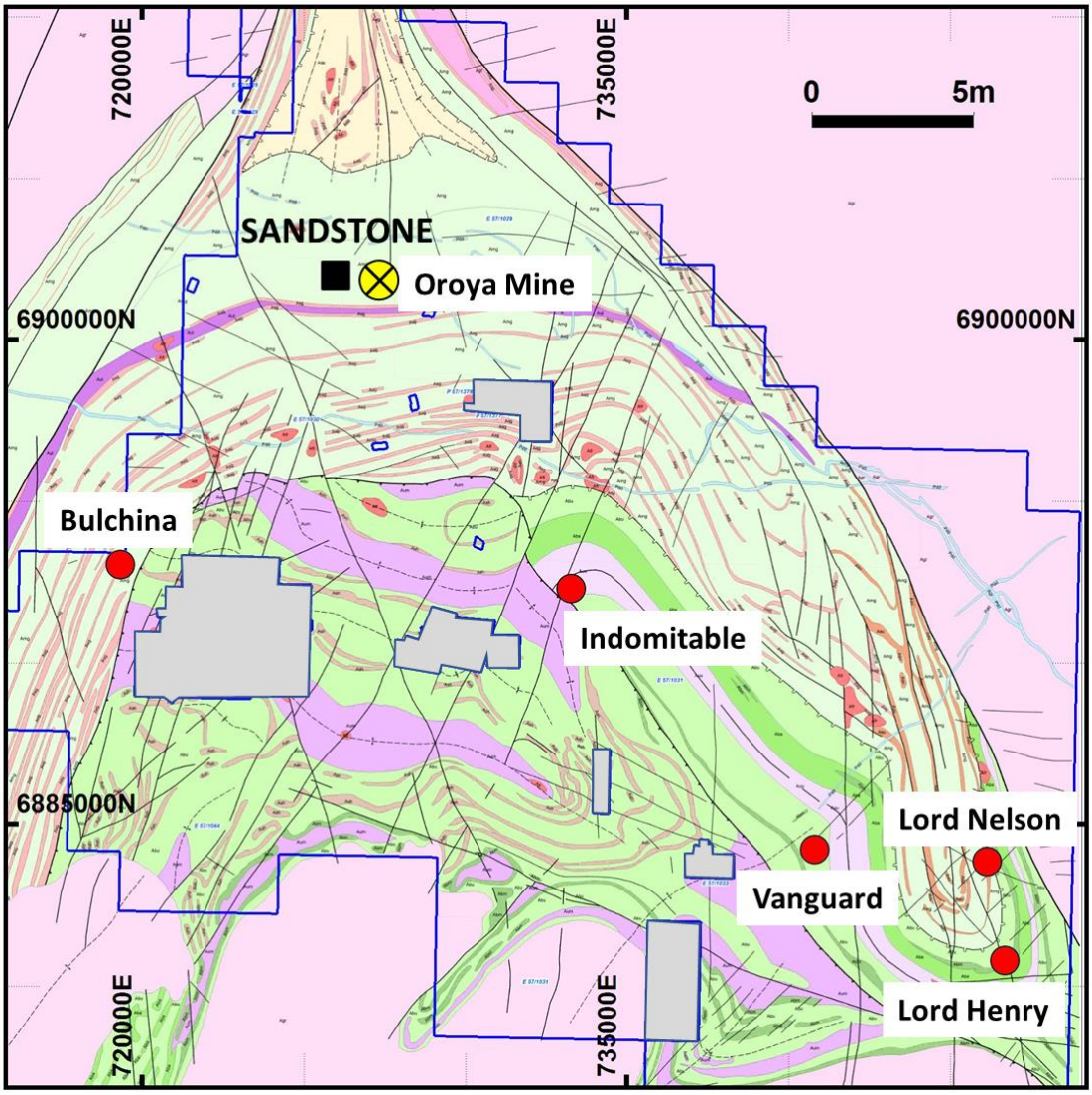

Figure 10. Prospects drilled by Alto 2016-2017 over Sandstone Geology and Alto Landholdings

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

Historic exploration results and mineral resources referred to in this Report were previously reported by Troy Resources NL pursuant to JORC Code 2004. Alto Metals Limited understands that this information has not been updated since to comply with the JORC Code 2012, but believes the information has not materially changed since it was last reported.

For details of Alto's 2017 aircore drilling program at Vanguard North and Vanguard, please refer to:

JORC Code, 2012 Edition – Table 1 Report 20 June 2017 – Sandstone Project

In AME: ASX Release 20 June 2017: "High grade gold discovery east of Vanguard North, Sandstone"

http://www.asx.com.au/asxpdf/20170620/pdf/43k1gzdmx5js6h.pdf

References

Otterman, D.	2010	Sandstone Project, Combined Annual Report (C285/2005) for Period 1 January 2009 to 31 December 2009. Troy Resources NL Open File report to Department of Industry and Resources. WAMEX A086313
Lowe, K. & Ross, A. F	2007	National Instrument 43-101 Technical Report on Sandstone Project, Mid-West Region WA, prepared by Snowden for Troy Resources NL.
Dixon, K.	2002	Edale Project, Sandstone WA. Troy Resources NL Annual Report 2001-2002 Open File report to Department of Industry and Resources.
Dixon, K.	2003	Edale Project, Sandstone WA. Troy Resources NL Annual Report 2002-2003 Open File report to Department of Industry and Resources.
Ringrose, C. R.	2000	Edale Project, Sandstone WA. Troy Resources NL Annual Report 1999-2000 Open File report to Department of Industry and Resources.
Greenaway, L.	1999	Progress Report on Exploration Activities Edale JV Project for the Period 7 February to 31 July 1999. Herald Resources Open File report to Department of Industry and Resources.
Kirkpatrick, B.L.	1999	Block Model Mineral Resource for the Vanguard prospect. Herald Resources Open File report to Department of Industry and Resources.

APPENDIX A

Table 1. Vanguard North, Alto Gold Intersections +0.5g/t Au *(1m samples, 50gm Fire Assay)*

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC103	740547	6885018	84	19	20	1	2.72
SAC105	740495	6884952	72	55	56	1	2.40
and				64	68	4	5.21
incl.				**66**	**67**	**1**	**18.40**
SAC106	740470	6884921	67	37	40	3	0.51
SAC107	740563	6884979	71	30	31	1	2.08
SAC108	740543	6884951	63	**45**	**48**	**3**	**8.80**
incl.				**45**	**46**	**1**	**22.19**
SAC109	740515	6884916	73	58	61	3	0.56
and				**65**	**67**	**2**	**4.91**
incl.				**66**	**67**	**1**	**7.96**
SAC111	740602	6884960	78	25	26	1	0.79
SAC112	740576	6884928	65	**34**	**35**	**1**	**4.75**
SAC113	740551	6884893	72	57	58	1	1.25
and				63	65	2	1.56
incl.				63	64	1	2.24
SAC114	740524	6884862	84	40	41	1	1.37
and				80	81	1	0.62
SAC115	740632	6884929	67	**28**	**31**	**3**	**8.23**
incl.				**28**	**29**	**1**	**21.65**
SAC116	740606	6884895	71	47	50	3	2.11
SAC117	740578	6884864	72	44	45	1	0.61
and				50	51	1	2.45
and				**65**	**69**	**4**	**5.38**
incl.				**65**	**66**	**1**	**19.38**
SAC118	740616	6884850	76	47	50	3	0.81
and				54	58	4	1.33
incl.				56	57	1	2.15
SAC119	740598	6884825	82	62	64	2	1.22
and				**71**	**77**	**6**	**3.34**
incl.				**74**	**75**	**1**	**17.70**

Holes SAC103 -SAC119 drilled on dip -60^0, azimuth 040^0

Table 2. Vanguard, Alto Gold Intersections +0.5g/t Au *(1m samples, 50gm Fire Assay)*

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC090	740697	6884154	74	8	9	1	1.30
and				19	20	1	0.55
and				**27**	**30**	**3**	**3.85**
incl.				**29**	**30**	**1**	**9.74**
and				52	55	3	1.07
and				57	58	1	1.20

Table 2 Cont'd. Vanguard, Alto Gold Intersections +0.5g/t Au *(1m samples, 50gm Fire Assay)*

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)
SAC091	740720	6884183	93	81	82	1	1.84
SAC092	740747	6884214	79	26	27	1	2.14
and				**52**	**58**	**6**	**2.82**
incl.				**54**	**56**	**2**	**5.70**
SAC093	740773	6884247	76	33	37	**4**	**3.56**
incl.				**36**	**37**	**1**	**12.57**
and				41	42	1	1.81
SAC094	740746	6884159	74	31	32	1	0.67
and				34	35	1	0.83
and				63	70	7	1.74
incl.				69	70	1	3.80
SAC095	740776	6884186	60	19	20	1	1.18
and				21	22	1	0.87
and				24	25	1	1.25
and				27	29	2	1.67
SAC096	740800	6884224	58	9	13	4	2.42
incl.				**9**	**10**	**1**	**8.52**
and				**16**	**26**	**10**	**2.17**
incl.				**17**	**18**	**1**	**6.07**
and				57	58	1	2.94
SAC097	740824	6884250	70	39	40	1	1.10
and				60	61	1	0.53
and				62	63	2	0.60
SAC098	740831	6884188	61	1	3	2	1.02
and				28	35	7	0.90
incl.				30	31	1	2.63
and				**40**	**49**	**9**	**1.98**
incl.				42	43	2	3.19
and				**47**	**48**	**1**	**7.95**
SAC099	740853	6884216	64	53	61	8	2.61
incl.				**56**	**59**	**3**	**5.19**
				57	**58**	**1**	**9.52**
SAC101	740894	6884199	110	44	46	2	0.74
and				62	67	5	1.90
incl.				63	66	3	2.11
and				96	100	4	1.43
incl.				98	99	1	3.71
SAC102	740915	6884230	75	33	34	1	1.07
and				40	41	1	0.78
and				42	43	1	0.59
and				45	46	1	0.68
and				57	58	1	0.62
and				63	64	1	0.70

Holes SAC090 -SAC102 drilled on dip -60^0, azimuth 220^0

APPENDIX B

Table 1. Vanguard North, Troy Resources NL Gold Intersections

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)	Alto Section
TAR251	740682	6884899	60	25	35	10	2.7	09840N
incl.				**25**	**30**	**5**	**4.1**	
and				45	55	10	1.3	
TAR250	740640	6884906	63	35	40	5	1.3	09880N
LWA282	740528	6884951	65	35	45	10	0.7	09960N
and				52	60	8	1.7	
TAR151	740566	6884947	60	**40**	**45**	**5**	**3.5**	09960N
LWA285	740565	6885002	50	22	23	1	0.7	09960N
LWA284	740524	6885003	62	42	45	3	0.7	10000N
TAR190	740527	6884958	62	52	58	6	2.2	10000N
incl.				**54**	**56**	**2**	**6.0**	

Table 2. Vanguard, Troy Resources NL & *Herald Resources Gold Intersections

Hole ID	East GDA94	North GDA94	Hole Depth	From (m)	To (m)	Interval (m)	Grade (g/t Au)	Alto Section
MGP0681	740697	6884096	54	27	28	1	3.5	09290N
MGP0682	740674	6884100	54	**53**	**54**	**1**	**5.6**	
MGP0791	740692	6884117	60	52	56	4	1.7	
MGP0750	740744	6884169	52	21	26	5	2.4	
incl.				**24**	**25**	**1**	**6.8**	
MGP0691	740752	6884194	50	39	50	11	5.0	
incl.				**49**	**50**	**1**	**27.5**	
*HKR023	740749	6884202	129	58	59	1	2.7	
and				61	67	6	3.4	
and				78	81	3	2.8	
and				104	111	7	3.9	
incl.				**105**	**108**	**3**	**8.2**	
*HKR031	740792	6884237	129	66	74	8	7.5	
incl.				**72**	**73**	**1**	**45.3**	
*HKR033	740802	6884277	153	61	63	2	2.0	
and				87	91	4	1.2	
and				105	108	3	2.5	
and				113	114	1	4.4	
and				116	119	3	3.7	
and				122	126	4	7.6	
incl.				**122**	**123**	**1**	**25.1**	
and				133	134	1	1.2	
and				136	138	2	1.2	