

HIGHLAND ROCKS PROJECT EL 29829

Annual Technical Report

For the Period 18/11/2015 to 17/11/2016

Tenure Holder: Tychean Resources Limited

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Mapsheets: 1:250,000 SF/52-7 Highland Rocks

SF/52-3 The Granites

Target Commodity: Gold

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Tychean Resources Ltd Ramelius Resources Ltd

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Abstract

This report discusses exploration activities on EL29829, located c. 530km north-west of Alice Springs, Northern Territory, for the first year of tenure, covering the period 18th November 2015 to 17th November 2016.

Exploration License EL29829 was granted to Tychean Resources Ltd (Tychean; formerly ERO Mining Ltd) on 18th November 2015 for a period of 6 years. During 2014 Ramelius Resources Ltd entered into a Farm-in Agreement with Tychean Resources Limited, comprising the Tanami Joint Venture, which includes EL29829. Ramelius are operators of the project and can earn an 85% Joint Venture Interest in the tenement package by sole funding \$500,000 over 3 years.

The target commodity of EL29829 is gold. The tenement contains several prospective targets in Tanami Group basement rocks.

Work carried out on the license during the reporting period included geological mapping, surface geochemical sampling, vacuum and Air Core drilling over selected target areas. Vacuum drilling comprised 35 holes for 151.5m and Air Core drilling comprised 167 holes for 5,780m.

Surface sampling and Air Core drilling identified anomalous results that warrant follow-up work. During the next 12 months planned exploration activities include follow-up sampling and Air Core drilling of these anomalies in addition to sampling of new targets identified from geophysical interpretation.

1. INTRODUCTION

EL29829 is currently held by Tychean Resources Ltd, and operated under joint venture by Ramelius Resources Ltd. This report summarises the exploration activities carried out for the first year of tenure, covering the period 18th November 2015 to 17th November 2016.

Work carried out on the license during the period included

- Reconnaissance Mapping
- Soil Sampling
- 151.5m of Vacuum Drilling
- 5,780m of Air Core Drilling

1.1 Location and Access

Exploration License EL29829 is located approximately 535km north-west of Alice Springs, Northern Territory. The license covers 250 sub-blocks for a total area of 800 square kilometres. Vehicle access from Alice Springs is by way of the Tanami Road to approximately 180km northwest of Yuendumu, thence westwards approximately 110km along the Escondida Track to the tenement. Figure 1 shows the location of EL 29829.

1.2 Tenure and Land Status

Exploration License EL29829 (250 sub-blocks) was granted to Tychean Resources Ltd (Tychean; formerly ERO Mining Ltd) on 18th November 2015 for a period of 6 years. On 26 May, 2014, Ramelius entered into a Farm-in and Joint Venture Agreement with Tychean over its Tanami tenements. Ramelius may earn 85% interest in EL 29829 along with ELs 27806, 26625, 27511, and 27995 plus EL applications 27921, 27997 and 28493. Pursuant to the agreement, Ramelius must spend \$500,000 on exploration within 3 years to earn its 85% equity. Details on the farm-in and joint venture were released to the ASX on 27 May 2014.

As part of the application process, the company entered into negotiations with the Central Land Council (CLC) in respect of EL29829, being land vested in the Lake Mackay Aboriginal Land Trust (NTP1642) and Yiningarra Aboriginal Land Trust (NTP1792). In accordance with the provisions of the Aboriginal Land Rights (Northern Territory) Act, the company initially provided an Exploration and Mining Proposal to the CLC in May, 2013. A Deed for Exploration was finalised with the CLC on 8th September, 2015. Owing to changes in the company's exploration strategy, updated Exploration and Mining Proposals were provided to the CLC in November 2015 and May, July and September of 2016.

Table 1: Tenement details for EL29829

Tenement	Holder	Operator	Grant Date	Expiry Date	Sub- Blocks	Exp. Comm 2015-16
EL29829	Tychean Resources Ltd			17/11/21	250	\$115,000

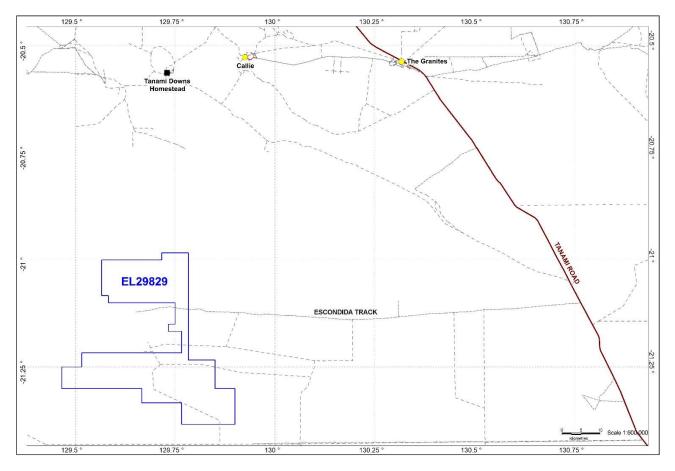


Figure 1: Locality plan showing tenement EL29829

2. GEOLOGICAL SETTING

2.1 Regional Geology and Mineralisation

The Palaeoproterozoic Tanami Region forms part of the North Australian Craton and comprises a succession of fine grained siliclastic sedimentary rocks, turbidite, BIF, mafic sills, basalt and minor Volcaniclastics. The region was subject to multi-phase deformation, regionally metamorphosed to greenschist to mid-amphibolite facies and subsequently intruded by 1825-1790Ma granites (Wygralak *et al.*, 2005).

The northern part of EL29829 is predominantly comprised of basement Proterozoic Tanami Group geology. This includes the moderately magnetic Dead Bullock Formation, comprising siltstone, metapelite and chert which is confirmably overlain by the Killi Killi Formation, comprising turbiditic sandstones. The southern part of the tenement is dominated by the Proterozoic Lander Rock Formation of the Aileron Province. Proterozoic granitoids of the Inningarra and Grimwade Suites intrude the basement rocks. Tertiary colluvial sheetwash and aeolian sands overlie much of the area.

Gold mineralisation in the Tanami Region is dominated by orogenic lode gold deposits, predominantly within mafic volcanic and sedimentary lithologies of the Dead Bullock Formation (e.g. DBS and Granites Goldfields) and Killi Killi Formation (e.g. Groundrush).

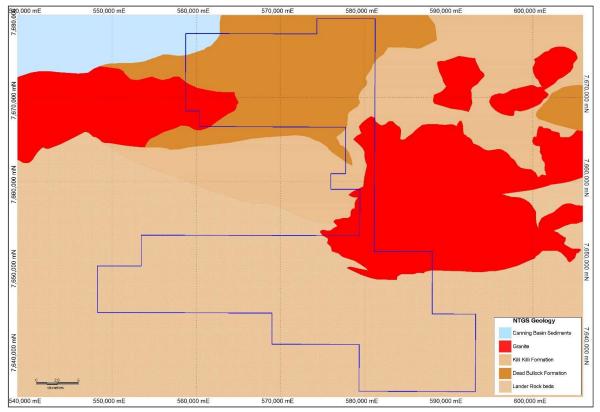


Figure 2: EL29829 Regional Geology

3. PREVIOUS EXPLORATION

3.1 1997 to 2000 Havilah Resources NL / Desertex NL Joint Venture

From 1997 to 2000, the southeastern past of the licence was explored for gold under a joint venture between Havilah Resources NL and Desertex NL. Work included ground reconnaissance, surface geochemical sampling, reconnaissance RAB drilling and follow-up systematic RAB drilling of various structural and/or magnetic targets. Exploration returned generally low-level Au anomalies as well as low-level As and Cu anomalies.

3.2 2000 to 2004 Normandy Exploration / Newmont Tanami Pty Ltd

From 2000 to 2004, northern part of the licence was explored for gold by Normandy Exploration (subsequently Newmont Tanami Pty Ltd). Normandy carried out extensive regional surface sampling, vacuum drilling, and follow-up RAB drilling at a number of prospects. Air-core drilling was also carried out in areas of deeper transported cover to test specific basement magnetic features.

3.4 Exploration Rationale

EL29829 contains extensive areas which have been mapped as the Dead Bullock Formation Member of the Proterozoic Tanami Group which hosts several large gold deposits (eg. Callie). Historical work within the licence area has identified a number of gold anomalies in areas of no to very little transported regolith cover. These existing anomalies have only been subjected to limited shallow drilling and as such require further investigation and drill testing.

Areas with significant transported cover remain untested within the highly prospective Dead Bullock Formation in the northern part of EL29829, whilst there is no reported exploration in the southern part of the licence which has been mapped as undifferentiated Lander Rock Beds.

Ramelius Resources concluded reconnaissance Air Core drilling is required to test areas of the Dead Bullock stratigraphy that are overlain by transported cover and to follow-up anomalies generated by historical exploration programs. Regional geochemical sampling programs are required to test the Land Rock Beds for gold anomalism. This will involve a combination of surface sampling and shallow vacuum drill testing depending on the regolith profiles. If suitable gold anomalism is returned from the reconnaissance level of work, further drilling would be warranted.

4. EXPLORATION COMPLETED 2015 – 2016

Exploration completed during the 2015-2016 reporting period comprised:

- Reconnaissance mapping & rock chip sampling
- Soil and LAG sampling
- Vaccuum Drilling
- AirCore Drilling

The surface sampling sites and drill collar locations are shown in *Appendix 1: EL29829 Exploration Index Map*

Table 2: Summary Drilling Table

Hole Type	Hole Number range	No. Holes	Total metres	Samples
AC	HRAC0001 – HRAC0167	167	5,780	2,496
	HRV010 – HVR017,			
Vacuum	HVR026 – HVR039,	35	151.5	42
	HVR043 – HVR055			

All digital data from the rock chip, soil & LAG sampling and drilling campaigns are included with this report. Geological logging codes are also provided as the attached digital files EL29829_2017_A_12_CodesLith.pdf and EL29829_2017_A_13_CodesOther.pdf.

4.1 Reconnaissance Mapping

Reconnaissance outcrop and regolith mapping were undertaken to gain an understanding of the geological setting and to enable subsequent exploration programs to be planned using appropriate techniques.

Rudimentary regolith domains were designated as follows:

- i. Low-moderate relief areas of largely outcropping Proterozoic basement
- ii. Low-relief erosional plains, including patchy areas of subcropping basement, ferricrete deposits and shallow sandy cover
- iii. Low-relief depositional planes, commonly with significant Tertiary cover, overlain by sandy Aeolian deposits and east-west linear dune systems

During the reconnaissance mapping, 6 rock chip samples were collected. No gold anomalism was identified.

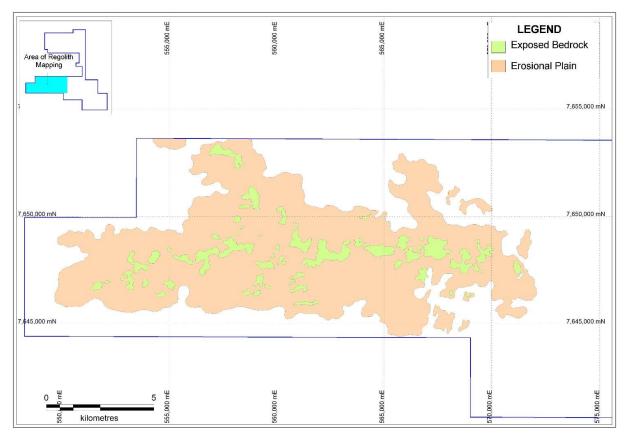


Figure 3: EL29829 Regolith Mapping

4.2 Soil & LAG Sampling

Soil and LAG sampling was undertaken in the southwestern part of EL29829 (Table 3). Sampling was completed on a 500m x 500m grid, and limited to areas of shallow cover or erosional plains (Figure 4). At each site, a -80# size fraction soil was collected from approximately 30cm depth. Where available, LAG samples (-6mm+2mm, typically comprising ferricrete nodules and quartz/lithic fragments) were also collected at each site.

Sample Type	No. of samples
Soil	371
LAG	126

Table 3: Surface Geochemistry Sampling Details for EL29829

A high-tenor, single point gold anomaly (22ppb) is located in the northwestern part of the grid. This anomaly is poorly defined at this stage, but infill and extensional sampling is warranted where the regolith is suitable. Shallow drilling is likely to be required to test the western extent due to Tertiary cover.

LAG sampling returned subdued gold results, with no clear anomalous trends defined.

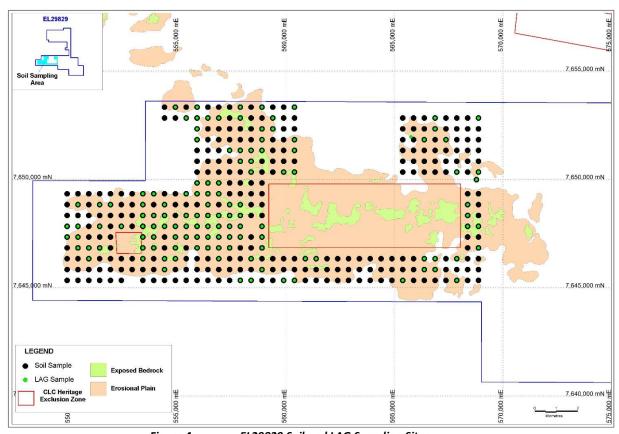


Figure 4: EL29829 Soil and LAG Sampling Sites

4.3 Vacuum Drilling

Vacuum drilling was planned to test the regional structural corridor between the Tanami and Arunta Provinces, in an area overlain by regolith cover (Figure 5). The program was largely unsuccessful with vacuum drilling deemed unsuitable for testing below the regolith profiles in this area. Whilst highly effective in areas of shallow cover (1-5m) the vacuum rig could not penetrate intersected silcrete horizons. Furthermore, groundwater was typically intersected at 9-10m depth, thus preventing successful drill-testing in parts of the grid.

A total of 151.5m was drilled in 35 holes within EL29829 (Table 4). Where basement rocks were intersected a sample was collected at the basement/cover interface. For holes that ended in transported cover, a single sample was collected from the bottom of the hole. No anomalous gold or significant pathfinder element response was returned.



Figure 5: EL29829 Vacuum Drill Hole Collars

Table 4: Vacuum drill collar locations

Hole ID	Hole Type	East (GDA94)	North (GDA94)	Dip/Azi	F/Depth	Status
HVR010	Vacuum	564000	7653500	-90/000	3	Complete
HVR011	Vacuum	564000	7653000	-90/000	4	Complete
HVR012	Vacuum	564000	7652500	-90/000	3	Complete
HVR013	Vacuum	564000	7652000	-90/000	2	Complete
HVR014	Vacuum	563000	7652000	-90/000	1.5	Complete
HVR015	Vacuum	563000	7652500	-90/000	2	Complete
HVR016	Vacuum	563000	7653000	-90/000	2	Complete
HVR017	Vacuum	563000	7653500	-90/000	8	Abandoned
HVR026	Vacuum	562000	7653500	-90/000	6	Complete
HVR027	Vacuum	562000	7653000	-90/000	5	Complete
HVR028	Vacuum	562000	7652500	-90/000	5	Complete
HVR029	Vacuum	562000	7652000	-90/000	11	Complete
HVR030	Vacuum	562000	7651500	-90/000	3	Abandoned
HVR031	Vacuum	562000	7651000	-90/000	4	Complete
HVR032	Vacuum	562000	7650500	-90/000	4	Complete

HVR033	Vacuum	561000	7650500	-90/000	4	Complete
HVR034	Vacuum	561000	7651000	-90/000	4	Complete
HVR035	Vacuum	561000	7651500	-90/000	2	Complete
HVR036	Vacuum	561000	7652000	-90/000	2	Complete
HVR037	Vacuum	561000	7652500	-90/000	4	Complete
HVR038	Vacuum	561000	7653000	-90/000	8	Complete
HVR039	Vacuum	561000	7653500	-90/000	8	Complete
HVR043	Vacuum	563000	7650500	-90/000	6	Complete
HVR044	Vacuum	563000	7651000	-90/000	4	Complete
HVR045	Vacuum	563000	7651500	-90/000	5	Complete
HVR046	Vacuum	564000	7651500	-90/000	4	Complete
HVR047	Vacuum	564000	7651000	-90/000	4	Complete
HVR048	Vacuum	564000	7650500	-90/000	4	Complete
HVR049	Vacuum	565000	7650500	-90/000	4.5	Abandoned
HVR050	Vacuum	565000	7651000	-90/000	4	Complete
HVR051	Vacuum	565000	7651500	-90/000	4	Complete
HVR052	Vacuum	565000	7652000	-90/000	4	Complete
HVR053	Vacuum	565000	7652500	-90/000	4	Complete
HVR054	Vacuum	565000	7653000	-90/000	4	Complete
HVR055	Vacuum	565000	7653500	-90/000	4.5	Complete

4.4 Air Core Drilling

AC Drilling was undertaken in the northern part of EL29829 with a total of 5,780m completed in 167 holes (Table 5). The drilling was designed to target extensions to gold anomalism identified in drilling by previous explorers at the Renton and Haggis prospects (Figure 6).

The drilling was conducted by Wallis Drilling using a Mantis 80 rig, with hole depths varying due to depth of transported overburden and strongly oxidised regolith profiles. All meters were logged geologically at the time of drilling and the zones identified as being of residual regolith profile were subsequently sampled either as individual 1m samples or as 3m composite samples.

Table 5: Air Core drill collar locations

Hole ID	Hole Type	East (GDA94)	North (GDA94)	Dip/Azi	F/Depth	Status
HRAC0001	AC	572601	7670698	-90/000	36	Complete
HRAC0002	AC	572605	7670596	-90/000	36	Complete
HRAC0003	AC	572603	7670499	-90/000	48	Complete
HRAC0004	AC	572599	7670396	-90/000	39	Complete
HRAC0005	AC	572602	7670298	-90/000	33	Complete
HRAC0006	AC	572601	7670202	-90/000	33	Complete
HRAC0007	AC	572601	7670100	-90/000	21	Complete
HRAC0008	AC	572598	7670003	-90/000	21	Complete
HRAC0009	AC	572603	7669901	-90/000	18	Complete
HRAC0010	AC	572601	7669800	-90/000	24	Complete
HRAC0011	AC	572602	7669702	-90/000	51	Complete
HRAC0012	AC	572599	7669600	-90/000	24	Complete
HRAC0013	AC	572603	7669501	-90/000	12	Complete
HRAC0014	AC	572999	7669500	-90/000	21	Complete

			1	22/222	1	
HRAC0015	AC	573006	7669594	-90/000	18	Complete
HRAC0016	AC	572999	7669701	-90/000	24	Complete
HRAC0017	AC	573003	7669799	-90/000	21	Complete
HRAC0018	AC	572996	7669898	-90/000	21	Complete
HRAC0019	AC	573001	7670000	-90/000	30	Complete
HRAC0020	AC	573000	7670100	-90/000	30	Complete
HRAC0021	AC	573000	7670202	-90/000	27	Complete
HRAC0022	AC	572999	7670306	-90/000	36	Complete
HRAC0023	AC	573000	7670399	-90/000	36	Complete
HRAC0024	AC	573004	7670497	-90/000	48	Complete
HRAC0025	AC	573001	7670596	-90/000	43	Complete
HRAC0026	AC	573001	7670698	-90/000	40	Complete
HRAC0027	AC	573404	7670601	-90/000	40	Complete
HRAC0028	AC	573406	7670499	-90/000	39	Complete
HRAC0029	AC	573404	7670402	-90/000	51	Complete
HRAC0030	AC	573412	7670300	-90/000	45	Complete
HRAC0031	AC	573400	7670200	-90/000	49	Complete
HRAC0032	AC	573400	7670200	-90/000	54	Complete
HRAC0032	AC	573400	7670000	-90/000	42	Complete
HRAC0034	AC	573403	7669907	-90/000	36	· · · · · · · · · · · · · · · · · · ·
	AC			-	33	Complete
HRAC0035		573397	7669801	-90/000		Complete
HRAC0036	AC	573404	7669700	-90/000	16	Complete
HRAC0037	AC	573403	7669599	-90/000	36	Complete
HRAC0038	AC	573400	7669494	-90/000	39	Complete
HRAC0039	AC	573401	7669410	-90/000	36	Complete
HRAC0040	AC	574201	7669322	-90/000	36	Complete
HRAC0041	AC	574200	7669400	-90/000	30	Complete
HRAC0042	AC	574203	7669495	-90/000	24	Complete
HRAC0043	AC	574198	7669600	-90/000	30	Complete
HRAC0044	AC	574201	7669700	-90/000	41	Complete
HRAC0045	AC	574202	7669802	-90/000	24	Complete
HRAC0046	AC	574201	7669900	-90/000	42	Complete
HRAC0047	AC	574197	7669999	-90/000	33	Complete
HRAC0048	AC	574200	7670102	-90/000	33	Complete
HRAC0049	AC	574199	7670206	-90/000	54	Complete
HRAC0050	AC	574206	7670302	-90/000	54	Complete
HRAC0051	AC	574198	7670401	-90/000	36	Complete
HRAC0052	AC	574198	7670501	-90/000	42	Complete
HRAC0053	AC	574203	7670595	-90/000	42	Complete
HRAC0054	AC	575005	7670495	-90/000	40	Complete
HRAC0055	AC	575002	7670394	-90/000	51	Complete
HRAC0056	AC	575000	7670294	-90/000	57	Complete
HRAC0057	AC	574998	7670193	-90/000	57	Complete
HRAC0058	AC	574997	7670093	-90/000	60	Complete
HRAC0059	AC	575000	7669992	-90/000	57	Complete
HRAC0060	AC	574998	7669894	-90/000	54	Complete
HRAC0061	AC	574999	7669796	-90/000	69	Complete
HRAC0062	AC	574996	7669695	-90/000	60	Complete
HRAC0063	AC	574997	7669595	-90/000	69	Complete
HRAC0064	AC	574998	7669497	-90/000	54	Complete
HRAC0065	AC	567401	7670299	-90/000	45	Complete
				_		
HRAC0066	AC	567401	7670399	-90/000	29	Complete

HRAC0067	AC	567400	7670495	-90/000	54	Complete
HRAC0068	AC	567400	7670595	-90/000	51	Complete
HRAC0069	AC	567402	7670695	-90/000	38	Complete
HRAC0070	AC	567401	7670796	-90/000	45	Complete
HRAC0071	AC	567403	7670898	-90/000	48	Complete
HRAC0072	AC	567399	7671002	-90/000	42	Complete
HRAC0073	AC	567401	7671096	-90/000	45	Complete
HRAC0074	AC	567008	7670298	-90/000	19	Complete
HRAC0075	AC	567002	7670404	-90/000	21	Complete
HRAC0076	AC	566998	7670498	-90/000	18	Complete
HRAC0077	AC	566997	7670598	-90/000	15	Complete
HRAC0078	AC	566998	7670702	-90/000	12	Complete
HRAC0079	AC	566997	7670798	-90/000	30	Complete
HRAC0080	AC	567003	7670903	-90/000	27	Complete
HRAC0081	AC	567000	7671002	-90/000	30	Complete
HRAC0082	AC	567001	7671098	-90/000	36	Complete
HRAC0083	AC	567332	7675803	-90/000	10	Complete
HRAC0084	AC	567333	7675905	-90/000	6	Complete
HRAC0085	AC	567332	7676003	-90/000	4	Complete
HRAC0086	AC	567332	7676105	-90/000	4	Complete
HRAC0087	AC	567330	7676202	-90/000	2	Complete
HRAC0088	AC	567330	7676302	-90/000	18	Complete
HRAC0089	AC	567325	7676398	-90/000	24	Complete
HRAC0090	AC	567328	7676500	-90/000	48	Complete
HRAC0091	AC	567323	7676600	-90/000	54	Complete
HRAC0092	AC	567332	7676694	-90/000	42	Complete
HRAC0093	AC	566533	7676800	-90/000	51	Complete
HRAC0094	AC	566528	7676706	-90/000	30	Complete
HRAC0095	AC	566530	7676501	-90/000	50	Complete
HRAC0096	AC	566531	7676400	-90/000	12	Complete
HRAC0097	AC	566533	7676298	-90/000	6	Complete
HRAC0098	AC	566536	7676202	-90/000	6	Complete
HRAC0099	AC	566537	7676105	-90/000	6	Complete
HRAC0100	AC	566534	7676002	-90/000	13	Complete
HRAC0101	AC	566930	7676008	-90/000	18	Complete
HRAC0102	AC	566930	7676100	-90/000	5	Complete
HRAC0103	AC	566935	7676197	-90/000	6	Complete
HRAC0104	AC	566934	7676304	-90/000	12	Complete
HRAC0105	AC	566936	7676398	-90/000	20	Complete
HRAC0106	AC	566930	7676500	-90/000	45	Complete
HRAC0107	AC	567728	7676700	-90/000	10	Complete
HRAC0108	AC	567729	7676602	-90/000	7	Complete
HRAC0109	AC	567732	7676496	-90/000	21	Complete
HRAC0110	AC	567738	7676399	-90/000	12	Complete
HRAC0111	AC	567732	7676297	-90/000	8	Complete
HRAC0112	AC	567731	7676196	-90/000	7	Complete
HRAC0113	AC	567732	7676096	-90/000	9	Complete
HRAC0114	AC	567733	7675996	-90/000	11	Complete
HRAC0115	AC	567735	7675896	-90/000	6	Complete
HRAC0116	AC	567738	7675800	-90/000	21	Complete
HRAC0117	AC	567731	7675704	-90/000	30	Complete
	AC	567729	 	-90/000		Complete

HRAC0119	AC	568325	7676002	-90/000	12	Complete
HRAC0120	AC	568326	7675903	-90/000	6	Complete
HRAC0121	AC	568322	7675800	-90/000	4	Complete
HRAC0122	AC	568327	7675699	-90/000	4	Complete
HRAC0123	AC	568322	7675603	-90/000	46	Complete
HRAC0124	AC	568332	7675525	-90/000	60	•
	AC	_		-90/000	10	Complete
HRAC0125		568733	7676003		4	Complete
HRAC0126	AC	568727	7675898	-90/000		Complete
HRAC0127 HRAC0128	AC	568733	7675796	-90/000 -90/000	30	Complete
	AC	568734	7675700	/	48	Complete
HRAC0129	AC	568735	7675596	-90/000	66	Complete
HRAC0130	AC	568735	7675512	-90/000	45	Complete
HRAC0131	AC	568730	7675397	-90/000	36	Complete
HRAC0132	AC	568733	7676100	-90/000	8	Complete
HRAC0133	AC	568732	7676205	-90/000	6	Complete
HRAC0134	AC	568729	7676300	-90/000	7	Complete
HRAC0135	AC	568326	7676105	-90/000	9	Complete
HRAC0136	AC	568326	7676202	-90/000	8	Complete
HRAC0137	AC	568322	7676304	-90/000	7	Complete
HRAC0138	AC	568333	7676402	-90/000	8	Complete
HRAC0139	AC	575003	7669401	-90/000	75	Complete
HRAC0140	AC	575000	7669295	-90/000	63	Complete
HRAC0141	AC	575000	7669210	-90/000	66	Complete
HRAC0142	AC	573798	7670600	-90/000	63	Complete
HRAC0143	AC	573801	7670504	-90/000	60	Complete
HRAC0144	AC	573804	7670401	-90/000	51	Complete
HRAC0145	AC	573798	7670302	-90/000	54	Complete
HRAC0146	AC	573802	7670198	-90/000	54	Complete
HRAC0147	AC	573802	7670100	-90/000	48	Complete
HRAC0148	AC	573800	7670001	-90/000	45	Complete
HRAC0149	AC	573796	7669902	-90/000	51	Complete
HRAC0150	AC	573799	7669799	-90/000	51	Complete
HRAC0151	AC	573796	7669699	-90/000	45	Complete
HRAC0152	AC	573798	7669596	-90/000	36	Complete
HRAC0153	AC	573803	7669498	-90/000	33	Complete
HRAC0154	AC	573799	7669402	-90/000	42	Complete
HRAC0155	AC	574597	7669303	-90/000	48	Complete
HRAC0156	AC	574597	7669397	-90/000	60	Complete
HRAC0157	AC	574595	7669499	-90/000	57	Complete
HRAC0158	AC	574594	7669600	-90/000	51	Complete
HRAC0159	AC	574599	7669700	-90/000	57	Complete
HRAC0160	AC	574597	7669801	-90/000	57	Complete
HRAC0161	AC	574601	7669898	-90/000	72	Complete
HRAC0162	AC	574597	7670001	-90/000	57	Complete
HRAC0163	AC	574598	7670099	-90/000	53	Complete
HRAC0164	AC	574597	7670198	-90/000	66	Complete
HRAC0165	AC	574597	7670297	-90/000	66	Complete
HRAC0166	AC	574598	7670401	-90/000	63	Complete
HRAC0167	AC	574602	7670496	-90/000	66	Complete
				,		

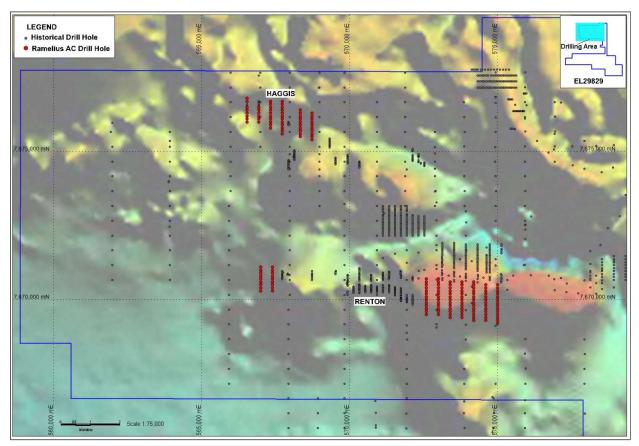


Figure 6: Air Core collar locations in relation to previous drilling shown on regional aeromagnetic image

Air Core drilling on a 400m x 100m spacing was undertaken to test for strike extensions to gold anomalism identified by historical drilling at the Renton Prospect. A total of 2.8km of strike was tested to the east, in an area where the known anomalism was interpreted to extend beneath transported cover. The regolith profile intersected by drilling in this area is characterised by 2-4m of recent sands and gravels, alluvial hardpan up to 25m thick, underlain by residual duricrust and clay / saprolite horizons. The depth of transported cover increases towards the east, with a maximum of 33m identified on the most eastern drill line.

The majority of holes intersected intersected a sequence of intrusive rocks dominated by granodiorite. Each of the drill lines crossed the contact between the package of intrusive rocks and sediments of the Dead Bullock Formation, with phyllite, BIF and chert identified on the northern end of each line.

Two lines of holes were drilled to test the western extension of the Renton trend. Drilling in this area intersected granodiorite, granite and diorite beneath shallow (0-10m) of transported cover.

Assay results were from the Renton trend were disappointing with a best intersection of 3m @ 83ppb Au in HRAC0079. Due to the lack of significant gold anomalism no further work is planned for this area.

Drilling at Haggis was designed to test the strike extent of a WNW-ESE zone of gold anomalism identified by historical surface samling and drilling. The majority of holes intersected granodiorite with a very shallow regolith profile. Significant results including 3m @ 307ppb Au in HRAC0090 extended the strike length of anomalism to 800m along an east-west orientation. This zone remains open to the west where it will be followed up with further Air Core drilling.

Table 6: Anomalous gold intercepts from Air Core drilling on EL29829

Hele ID	NACA F	NACA N	Hala Danth	f	To	Interval	A
Hole_ID	MGA_E	MGA_N	Hole_Depth	m_from	m_To	(m)	Au_ppb
HRAC0079	566997	7670798	30	22	25	3	83
HRAC0090	567328	7676500	48	1	4	3	60
				10	13	3	307
HRAC0091	567323	7676600	54	44	47	3	241
HRAC0093	566533	7676800	51	45	48	3	70
HRAC0095	566530	7676501	50	40	43	3	51
HRAC0106	566930	7676500	45	35	41	6	71

5. EXPLORATION PROPOSAL

During the next 12 months, planned exploration activities include geological mapping and rock chip sampling of targets generated from geophysical interpretations and soil sampling programs, further soil and LAG sampling programs to both follow-up existing results and to test new targets. Air Core drilling is planned to follow-up results from the 2016 drilling, test geophysical targets and if warranted to follow-up soil anomalies. If sufficient anomalism is generated by Air Core drilling, deeper RC drilling may be considered.

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