

## ASX Code: AIV

#### **Issued Capital**

808,515,840 ordinary shares (AIV) 700,000 unlisted options

#### **Market Capitalisation**

\$11.319M (14 October 2016, \$0.014)

#### Directors

Min Yang (Chairman, NED) Grant Thomas (Managing Director) Geoff Baker (NED) Dongmei Ye (NED) Craig McPherson (Company Secretary)

## About ActivEX

ActivEX Limited is a Brisbane based mineral exploration company committed to the acquisition, identification and delineation of new resource projects through active exploration.

The ActivEX portfolio is focussed on copper and gold projects, with substantial tenement packages in north and southeast Queensland and in the Cloncurry district of northwest Queensland.

The Company also has an advanced potash project in Western Australia where it is investigating optimal leaching methods for extraction and production of potash and by-products.

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## **GILBERTON GOLD PROJECT**

## HIGHLY ANOMALOUS SOIL SURVEY RESULTS AT CARBON COPY PROSPECT, WITH GOLD ASSAYS UP TO 48.5g/t (and up to 1,150g/t Ag, 38.8% Cu and >60.0% Pb)

# Summary and Highlights

- Portable XRF soil survey completed over Carbon Copy prospect has outlined a high amplitude base metal anomaly (gold pathfinder elements), the highest values detected to date at Gilberton Gold Project. The anomalous soil zone strikes east-west for approximately 2.7km.
- Attendant rock chip sampling at Carbon Copy prospect returned high grade precious metal assays in the range 3.28 to 48.5g/t Au and 404 to 1,150g/t Ag (and up to 38.8% Cu and >60.0% Pb).
- These results indicate Carbon Copy is a priority drill target for 2017 field season.
- Rock chip sampling of historical workings at Eliza Jane/Copper Queen prospect returned high grade gold assays in the range 56.3 to 156g/t Au.
- Initial rock chip sampling of historical workings at Caledonia/Oratava returned high grade gold assays in the range 1.21 to 9.87g/t Au and up to 13.9% Cu.
- Two new EPM applications (total 133 km<sup>2</sup>) lodged.



CARBON COPY EXPLORATION RESULTS I ASX RELEASE 14.10.2016

ActivEX Limited ('ActivEX' or the 'Company') is pleased to announce that a detailed portable X-Ray Fluorescence (pXRF) soil geochemical survey has have been completed over Carbon Copy prospect in the Mt Hogan tenement (EPM 18615, Figures 2-6). The pXRF survey has detected a high amplitude and semi-continuous base metal anomaly (Au pathfinder elements) over Carbon Copy, with the highest values detected to date at Gilberton Gold Project. The anomalous zone strikes east-west for approximately 2.7km. Attendant rock chip samples at Carbon Copy prospect have been assayed returning high grade precious metal assays in the range 3.28 to 48.5g/t Au and 404 to 1,150g/t Ag (and up to 38.8% Cu and >60.0% Pb). Carbon Copy prospect is considered a priority drill target for the 2017 field season.

Rock chip sampling was completed over historical prospects Eliza Jane/Copper Queen in Mt Hogan EPM (Figure 2). These rock chip samples have been assayed returning high grade precious metal assays up to 156g/t Au and 304g/t Ag.

Initial rock chip sampling was completed over historical prospects Caledonia/Oratava in Gilberton EPM (Figure 2). These rock chip samples have been assayed returning high grade gold assays up to 8.58g/t Au (and up to 13.9% Cu).

The Gilberton Gold Project is situated in the Georgetown Province in northeast Queensland, approximately 300km west-northwest of Townsville. The Project consists of EPMs 18615, 18623, 19207, and EPM applications 26232 and 26307, applied for in June and August respectively. The Project is comprised of a total of 184 sub-blocks and encompasses an area of 597km2 (Figure 1 and 2). The two new applications (total 133 km2) cover areas considered highly prospective for gold mineralisation, such as the area immediately south of the Mt Hogan gold mine. ActivEX Limited holds 100% interest in all the tenements.

The Project is located in an area which is prospective for a number of metals and a wide range of deposit styles. This includes the world-class Kidston breccia hosted Au-Ag deposit which occurs in similar geological terrain approximately 50km to the northeast, and the Sherwood and Woolgar epithermal deposits (Figure 1).

Multiple pXRF surveys completed to date at Mt Hogan EPM (see ASX announcement 4 July 2016) have confirmed and tightly defined zones of base metal (gold pathfinder elements) soil anomalism over areas of potential gold mineralisation in ActivEX's Gilberton Gold Project.

The most recent phase of portable XRF surveying (August-September 2016) covered 2.9  $\rm km^2$  and comprised a total of

1,205 readings acquired on north-south traverses spaced 25-100m with a nominal sampling interval of 25-100m. The survey was completed over Carbon Copy prospect linking to previous surveys at Moon Hill (Figures 3-6), and has outlined a high amplitude soil anomaly (Pb, Cu and Zn) with the highest values detected to date at Gilberton Gold Project (Figures 4-6).

**Carbon Copy** gold prospect (historic mineral occurrence) extends eastwards from Moon Hill prospect for approximately 2.7km and is characterised by a surface expression of over 30ppm Pb, 20ppm Cu and 100ppm Zn (maximum pXRF values of 5.17% Pb, 3.06% Cu and 0.95% Zn). Best rock chip assay results from Carbon Copy are in the range of 3.28 to 48.5g/t Au, 404 to 1,150/t Ag and up to 38.8% Cu and >60.0% Pb.

During this phase of field exploration activities at the Gilberton Gold Project (August-September 2016) 144 rock chip samples (largely quartz veins or gossanous outcrop) were collected and assayed. The results have returned high gold grades with approximately 20% of samples returning values >1g/t Au (average of 5.26g/t Au) and with approximately 30% of samples returning values >50g/t Ag (average of 73g/t Ag, Figure 2-4, Table 1).

Significant assay results include:

- Carbon Copy: 3.28 to 48.5g/t Au, 404 to 1,150/t Ag, up to 38.8% Cu and >60.0% Pb.
- Eliza Jane/Copper Queen: 56.3 to 156g/t Au, 164 to 304 g/t Ag, up to 34.2% Cu and 0.62% Pb.
- Caledonia/Oratava: up to 8.58g/t Au and 13.9% Cu.
- Fiik: 1.21 to 9.87g/t Au, 4.06 to 10.2g/t Ag.

Gold mineralisation at Percyvale Corridor is spatially associated with Permo-Carboniferous dyke swarms (Figure 3, see ASX announcement 4 July 2016) similar in age to the nearby worldclass Kidston gold mine, and with Silurian granitoids (Figure 1). The excellent results obtained at Carbon Copy prospect have given significant weight to using this spatial association as targeting criteria for ongoing gold exploration activities. Carbon Copy prospect is a clear drill target for 2017.

Further exploration activities, such as pXRF surveys and focussed rock chip and conventional soil sampling, will be undertaken at Mt Hogan, Gilberton and Percy River EPMs with a view to selecting the most prospective targets for drill testing.

For further information, contact: Mr Grant Thomas, Managing Director or Mr Craig McPherson, Company Secretary





Figure 2. ActivEX Limited Gilberton Gold Project tenement locations, abandoned gold mines, portable XRF surveys and selected rock chip gold assays.





Figure 3 ActivEX Limited Homeward Bound to Long Lode area, rhyolite dyke swarms, portable XRF (Pb, ppm) survey locations and mineral occurrences.





Figure 4 ActivEX Limited Carbon Copy area prospects defined by portable XRF surveys (Pb, ppm) and selected rock chip Au assays.





Figure 5 ActivEX Limited Carbon Copy area prospects defined by portable XRF surveys (Cu, ppm) and selected rock chip Cu assays.





Figure 6 ActivEX Limited Carbon Copy area prospects defined by portable XRF surveys (Zn, ppm) and selected rock chip Ag assays.

# CARBON COPY EXPLORATION RESULTS I ASX RELEASE 14.10.2016

Prospect		Easting	Northing	Au	Ag	Cu	Pb	Zn	As	Bi	Sb	Se	Те
	ID	MGA94	MGA94	g/t	g/t	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		Zone 54	Zone 54										
	MHR486	790218	7890235	3.28	1.79	25.1	247	76	48.1	0.45	8.18	<lod< td=""><td>0.28</td></lod<>	0.28
	MHR488	790362	7890241	3.64	11.6	123.5	2700	43	241	0.13	57.2	<lod< td=""><td>0.2</td></lod<>	0.2
	MHR489	791139	7890771	0.22	39.3	570	9870	223	199.5	289	12.55	20	7.52
	MHR491	791138	7891049	0.03	55.4	37700	658	1330	8	327	4.73	3	1.58
	MHR492	791075	7891046	0.15	206	57800	1795	1180	20.5	510	15.25	5	2.29
	MHR493	791083	7891048	0.33	211	80500	2450	334	15.6	2200	25.5	8	8.6
	MHR494	791055	7890892	0.51	1150	66900	224	131	15.8	7590	4.69	49	52.1
	MHR495	790955	7890918	0.07	122	41200	720	1160	36.1	545	17.6	9	5.99
	MHR496	790970	7890992	0.11	48.1	131500	2770	1850	25.9	6830	37.1	26	50.8
	MHR498	790975	7890994	0.12	136	12100	1495	1800	28.7	2570	48	17	18.5
	MHR499	790858	7890979	1.19	44.2	388000	2800	3760	23.7	5970	35.8	15	18.6
	MHR503	788247	7891226	0.25	20.8	50700	20100	13600	99.5	734	11.65	13	7.6
	MHR504	788248	7891227	0.44	103	2960	39300	15100	197.5	378	8.34	27	10.4
ý	MHR506	788253	7891119	0.04	15.05	464	16550	13000	20.9	76.1	31.5	2	1.06
	MHR507	788256	7891117	0.89	36.5	7360	185500	14850	28.6	71.6	17.75	3	2.58
	MHR508	788284	7890966	0.1	92.3	837	32500	3290	38.3	102.5	63.3	7	2.8
	MHR511	788491	7891193	0.04	3.33	2140	12550	976	4.8	21.7	6.81	<lod< td=""><td>0.23</td></lod<>	0.23
n Cop	MHR512	788522	7891228	0.56	510	784	200000	418	12.8	204	192.5	2	0.32
arbor	MHR515	790735	7890948	0.09	139	1280	2710	866	9.1	540	12	6	2.94
Ö	MHR517	790748	7891000	0.06	64.6	734	73200	432	19.5	37.5	47.7	1	0.29
	MHR520	790665	7890922	0.78	175	101000	1535	565	14.9	1750	11.7	13	11.35
	MHR521	790643	7890925	3.04	30.5	317000	3520	983	21	725	5.78	18	5.76
	MHR522	790625	7890922	0.92	194	73300	1535	732	22.1	2250	6.24	25	17.05
	MHR524	790540	7890869	0.18	147	5520	32000	849	9.7	102	8.4	2	0.92
	MHR525	790541	7890874	0.22	74.8	15400	7120	4550	25.3	180.5	25.9	4	0.84
	MHR528	788843	7890684	0.05	26.1	1390	19150	5580	39.8	39.2	51.6	2	0.84
	MHR537	788963	7890762	0.64	275	8150	6720	2240	507	1255	82.1	36	9.86
	MHR539	789056	7890798	0.11	8.72	544	13000	2030	100.5	10.8	22.8	2	0.42
	MHR540	789334	7890793	0.45	310	119500	23400	796	72.1	3410	8.53	57	74.6
	MHR541	789334	7890796	2.4	130	17550	5700	419	85.1	4900	42.3	38	43.8
	MHR542	789333	7890793	0.63	52.4	4980	2230	741	839	7020	19.6	59	38.3
	MHR543	789385	7890780	0.15	207	94200	5770	1180	53.6	1405	8.46	35	22.6
	MHR544	789385	7890780	0.16	106	7600	1740	313	25.4	206	34.7	5	3.6
	MHR546	788277	7890980	0.06	74	4010	29700	17950	6.8	109.5	2.65	6	2.38
	MHR547	789442	7890776	0.29	290	89700	1175	1610	53.4	1175	8.12	15	2.74
	MHR548	789444	7890777	0.25	173	6710	892	501	37.1	1900	13.9	15	14.75

## Table 1. Rock chips assay results.

# CARBON COPY EXPLORATION RESULTS I ASX RELEASE 14.10.2016

		Easting	Northing	Au	Aa	Cu	Pb	Zn	As	Bi	Sb	Se	Те
Prospect	ID	MGA94	MGA94	a/t	a/t	ppm	ppm	npm	ppm	nom	ppm	npm	ppm
	.2	Zone 54	Zone 54	9.1	5.1	P.F	FF	P.F	P.P	P.F	P.F	P.F	P.P
	MHR549	789443	7890776	0.71	359	27000	1670	1670	99	5000	10.9	51	28
	MHR575	789523	7890616	1.18	404	460	48300	312	57.7	609	32.6	28	13.45
	MHR576	789522	7890615	48.5	205	294	8050	303	160.5	336	8.19	22	12.65
	MHR593	791002	7890996	0.82	544	205000	617	1230	60.7	725	27.1	29	4.26
opy	MHR594	790917	7890990	0.46	92.8	40600	1455	1110	59.9	1115	16.05	25	9.27
on C	MHR596	788710	7891121	0.04	6.81	1790	17100	15900	65.3	13.4	22.3	2	0.62
Carb	MHR597	790804	7890965	0.16	39.1	13500	643	431	18.8	124.5	49.8	2	0.58
	MHR603	789386	7890777	0.3	77.6	28900	1980	881	120	503	12.55	10	6.55
	MHR604	789402	7890897	0.28	114	1420	1240	80	163	904	10.6	14	12.15
	MHR606	789519	7890608	0.28	71.6	910	33800	874	17	79.9	15.45	6	1.99
	MHR612	791286	7890553	1.76	223	1090	58800	980	72.1	1.05	186	4	1.2
	MHR558	791364	7894948	2.27	3.45	799	532	162	8.5	23.6	2.5	<lod< td=""><td>0.43</td></lod<>	0.43
	MHR559	791395	7894968	77.9	39.8	5280	6230	402	81	358	17.2	5	6.94
	MHR560	791429	7895057	5.91	304	342000	822	47	107.5	6.91	117	6	1.16
een	MHR561	791382	7895082	156	111	2240	1030	199	9.6	41.1	2.42	20	21.1
r Qu	MHR562	791684	7895126	1.44	7.21	60500	206	172	37.5	5.38	3.44	1	0.26
oppe	MHR563	791685	7895124	109	98	749	372	34	34.5	99.5	7.24	1	4.89
a Jane / C	MHR564	791686	7895125	103	235	4410	3210	376	1065	74.9	80.2	2	3.99
	MHR565	791728	7895166	17.1	53.1	668	595	35	7.9	5.31	1.13	1	1.72
Eliz	MHR566	791752	7895179	30.8	99	16400	3310	1560	230	63.8	15.4	5	6.7
	MHR567	791763	7895185	56.3	164	2830	2660	807	135.5	450	15.35	2	8.41
	MHR568	791761	7895184	36.3	171	0	1510	4230	166	25.1	71.3	1	5.32
	MHR569	791789	7895195	25	43.6	2190	1860	678	13.5	15.25	5.9	<lod< td=""><td>3.03</td></lod<>	3.03
Fiik	MHR571	792161	7894055	9.87	10.2	263	1255	817	268	26.5	8.78	1	0.49
FIIK	MHR572	792162	7894054	1.21	4.06	1180	147	165	52.2	1.19	4.13	<lod< td=""><td>0.15</td></lod<>	0.15
Percy West	MHR590	792487	7893239	0.19	54.2	11600	200	356	23.4	2.08	16.8	<lod< td=""><td>0.13</td></lod<>	0.13
Long Lode	MHR578	794309	7893017	22.1	30.8	587	312	34	16	36.4	1.61	<lod< td=""><td>0.09</td></lod<>	0.09
Caledonia / Oratava	GBR025	776183	7872236	<lod< td=""><td>0.43</td><td>1010</td><td>16.3</td><td>14</td><td>118</td><td>0.25</td><td>1.34</td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	0.43	1010	16.3	14	118	0.25	1.34	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
	GBR026	776229	7872227	1.21	0.92	11400	10.1	30	453	8.58	4.96	2	3.62
	GBR027	776116	7872226	8.58	8.97	32200	52	239	736	114	276	9	34.4
	GBR021	776821	7871786	0.05	7.76	15650	73.2	108	1400	5.47	10.1	1	0.69
	GBR022	776896	7871780	0.14	7.76	139000	41.9	246	3900	17.4	55.1	9	0.34
	GBR023	776885	7871788	0.03	19.45	21300	16.2	207	753	39.1	2.2	2	0.24
	GBR024	776870	7871816	0.09	33	50100	40.6	364	3320	22.2	17.25	6	0.64



#### Previous Disclosure - 2012 JORC Code

Information relating to Mineral Resources, Exploration Targets and Exploration Data associated with previous disclosures relating to the Gilberton Gold Project in this announcement has been extracted from the following ASX Announcement:

- ASX announcement titled "Mt Hogan EPM Gold Targets and High Grade Gold Rock Assays" dated 30 September 2015;
- ASX announcement titled "Mt Hogan EPM New Prospects Outline and High Grade Rock Assays Up to 144g/t Gold" dated 18 January 2016;
- ASX announcement titled "Mt Hogan Exploration Results" dated 3 February 2016;
- ASX announcement titled "Activities Report Quarter Ended 31 March 2016" dated 18 March 2016;
- ASX announcement titled "Welcome Prospect Exploration Results" dated 1 June 2016. and
- ASX announcement titled "Gilberton Gold Project Percyvale Corridor Prospects Return High Grade Assays (up to 101g/t Au)" dated 4 July 2016.

Copies of reports are available to view on the ActivEX Limited website www.activex.com.au. These reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

#### Current Disclosure – Declarations under 2012 JORC Code and JORC Tables

The information in this report which relates to new exploration results for the Mt Hogan tenement, specifically portable XRF soil sampling, is based on information compiled by Mr G. Thomas, who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM) and a Member of the Australian Institute of Geoscientists (MAIG) and Ms J. Hugenholtz, who is a Member of the Australian Institute of Geoscientists (MAIG). Both Mr Thomas (Managing Director) and Ms Hugenholtz (Exploration Manager) are full-time employees of ActivEX Limited and have sufficient experience relevant to the styles of mineralisation and types of deposit under consideration and the activities being undertaken to qualify as a Competent Person as defined by the 2012 Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (JORC Code 2012).

Mr Thomas and Ms Hugenholtz consent to the inclusion of their names in this report and to the issue of this report in the form and context in which it appears. Refer to previous reports for Tables detailing sampling techniques, data management and reporting criteria relating to the New Disclosure according to the JORC Code (2012).



# JORC Table 1 – Mt Hogan EPM 18615 and Gilberton EPM 18623 – Geochemical Sampling

# Section 1 - Sampling Techniques and Data – EPM 18615 and EPM 18623

Criteria	Explanation
Sampling techniques	<ul> <li>Two portable X-Ray Fluorescence (pXRF) soil geochemical surveys were conducted.</li> <li>A Niton XL3t-950 handheld XRF analyser was used to obtain soil analyses.</li> <li>Random rock samples were collected during the course of the pXRF survey.</li> </ul>
Sub-sampling techniques and sample preparation	<ul> <li>Soil samples were prepared by scuffing a 10cm<sup>2</sup> area to remove any light vegetation and immediate top soil. The instrument was then used to analyse the area directly. The analyser window is checked for any foreign contaminant between samples.</li> <li>Rock samples obtained using geo-pick and collected in calico bag.</li> <li>Rock samples sent for laboratory analysis to ALS Global, Townsville laboratory.</li> <li>Assays were conducted using standard procedures and standard laboratory checks, by methods Au-AA25 for Au; Hg-MS42 for Hg; ME-MS61r for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Ce, Co, Cr, Cs, Cu, Fe, Ga, Ge, Hf, In, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, P, Pb, Rb, Re, S, Sb, Sc, Se, Sn, Sr, Ta, Te, Th, Ti, Tl, U, V, W, Y, Zn, Zr, Dy, Er, Eu, Gd, Ho, Lu, Nd, Pr, Sm, Tb, Tm and Yb.</li> <li>The nature and quality of the sample preparation is considered appropriate for the mineralisation style.</li> <li>The samples sizes are appropriate for the material being sampled.</li> </ul>
Quality of assay data and laboratory tests	<ul> <li>Portable XRF sampling carried out using a Niton XL3t-950 handheld XRF analyser on 'Soil' mode, using three filters, each with 30 second duration to give a total analysing time of 90 seconds.</li> <li>Handheld XRF analyses are considered to be partial assays.</li> <li>The four acid digest used in ME-MS61r is considered to be a 'near-total' digest.</li> <li>The nature and quality of the assaying and laboratory procedures used is considered appropriate for the mineralisation style.</li> </ul>
Verification of sampling and assaying	<ul> <li>Geochemical data generated by the portable XRF instrument are checked and verified by the Project Geologist.</li> <li>Laboratory results and associated QAQC documentation is stored digitally.</li> </ul>
Location of data points	<ul> <li>Location of all samples recorded by hand held Garmin GPS device.</li> <li>North Queensland – grid system MGA94, Zone 54.</li> <li>Refer to body of report for location of pXRF survey areas.</li> <li>Refer to Table 1 for location of rock samples.</li> </ul>
Data spacing and distribution	<ul> <li>Soil samples taken at 25 to 100 metre spacings, on lines 25 to 100 metres apart, no compositing of samples.</li> <li>Rock samples collected at random spacing and distribution.</li> </ul>
Orientation of data in relation to geological structure	<ul> <li>The portable XRF sampling grid is designed to determine effectiveness of XRF geochemistry at delineating historic rock chip anomalies.</li> <li>Rock samples collected at points of geological interest.</li> </ul>
Sample security	<ul> <li>The Niton XL3t-950 handheld XRF analyser generates unique identifier fields to accompany analysis data which cannot be tampered with in any way and is backed up by ActivEX staff to ensure data traceability.</li> <li>Rock samples were packed into polyweave bags for transport.</li> <li>Samples were transported to the ALS Global Townsville laboratory by ActivEX personnel.</li> </ul>
Audits or reviews	<ul> <li>The Niton XRF analyser is checked against five or more standards of varying compositions, prior to, and after operation each working day.</li> <li>The instrument is calibrated annually.</li> <li>Standard laboratory procedure and QAQC for laboratory samples.</li> </ul>



## Section 2 - Reporting of Exploration Results – EPM 18615 and 18623

Criteria	Explanation
Mineral tenement and land tenure status	<ul> <li>EPM 18615 Mt Hogan, and EPM18623 Gilberton are 100% owned by ActivEX Limited.</li> <li>EPM 18615 and 18623 form part of the ActivEX Gilberton Gold Project, which also includes EPM 19207, EPMa 26232, and EPMa 26307; all 100% owned by ActivEX Limited. See Figure 1 for location.</li> <li>The Gilberton Gold Project tenements were granted under the Native Title Protection Conditions. The Ewamian People are the Registered Native Title Claimant for the Project area.</li> </ul>
Exploration done by other parties	<ul> <li>Numerous companies have carried out surface exploration programs in the Gilberton Gold Project area and several occurrences have had limited (and mainly shallow) drill testing. The most recent exploration in the area was carried out by Newcrest Mining, who conducted extensive grid soil sampling, local ground geophysical surveys, and limited diamond drilling.</li> <li>For additional information, refer to the ActivEX website (http://www.activex.com.au/gilberton-gold.php).</li> </ul>
Geology	<ul> <li>The geology of the Project area is dominated by Proterozoic metamorphics and granites, with local mid-Palaeozoic intrusions, fault-bounded Devonian basins, and Early Permian volcanics and intrusions of the Kennedy Association.</li> <li>The main units occurring within the Project area are:</li> <li>Metamorphic units of the Proterozoic Etheridge group consisting mainly of calcareous sandstone, siltstone, shale, limestone units of the Bernecker Creek and Daniel Creek Formations; basic metavolcanics, metadolerite and metagabbro of the Dead Horse Metabasalt and Cobbold Metadolerite; gneiss and schist of the Einasleigh Metamorphics in the north east of EPM 18615.</li> <li>The Proterozoic, U-anomalous, Mt Hogan granite in the south eastern portion of EPM 18615.</li> <li>Siluro-Devonian Robin Hood Granodiorite in the north of the tenement area.</li> <li>Late Devonian sediments of the Gilberton Formation in two fault-bounded structures in the central project area, consisting of pebbly coarse sandstone grading to coarse arkosic sandstone and polymict conglomerate.</li> <li>A north-west trending group of Early Permian volcanics considered to be related to the Agate Creek Volcanic Group (basalt, andesite, rhyolite, agglomerate, ignimbrite, minor interbedded siltstone and air-fall tuff), in the south west of EPM 18615.</li> <li>Carboniferous – Permian intrusive rhyolites as small outcrops associated with the Early Permian Agate Creek Volcanics, and as a more extensive east-west trending intrusion and network of dykes in the north, around the Lower Percy gold field.</li> <li>Mesozoic sandstones and pebble conglomerates, occurring mainly in the north west of the tenement area, and forming dissected plateaux and mesas.</li> </ul>
Drill hole information	Drill hole data not being reported.
Data aggregation methods	No data aggregation applied.
Relationship between mineralisation widths and intercept lengths	Drill hole data not being reported.
Diagrams	Refer to body of report for diagrammatic information.
Balanced reporting	Drill hole data not being reported.
Other substantive exploration data	Refer to body of report for additional geological observations.
Further work	Refer to body of report for further work plans.