### ASX Code: AIV

### **Issued Capital**

802,747,240 ordinary shares (AIV) 1,100,000 unlisted options

### **Market Capitalisation**

\$14.44M (1 June 2016, \$0.018)

#### **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.

Suite 3402, Level 34 Riverside Centre 123 Eagle Street BRISBANE QLD 4000 PO Box 1533 MILTON QLD 4064 Phone +61 (07) 3236 4188

admin@activex.com.au www.activex.com.au

ABN 11 113 452 896

# GILBERTON GOLD PROJECT WELCOME PROSPECT EXPLORATION RESULTS (Assays up to 106g/t Au)

### Summary and Highlights

- Reconnaissance portable XRF soil geochemical surveys completed over areas northeast of Mt Hogan gold mine identifies new gold target, Welcome.
- Rock chip sampling at Welcome prospect has returned high grade gold assays in the range 0.57 to 106g/t Au.
- Welcome prospect is located on the edge of the Mt Hogan granite which is analogous to Mt Hogan abandoned gold mine and is considered a priority gold target for drill testing in mid to late-2016.
- Further pXRF surveys and systematic rock chip and conventional soil sampling programs are ongoing at the Gilberton Gold Project to identify additional quality gold targets.

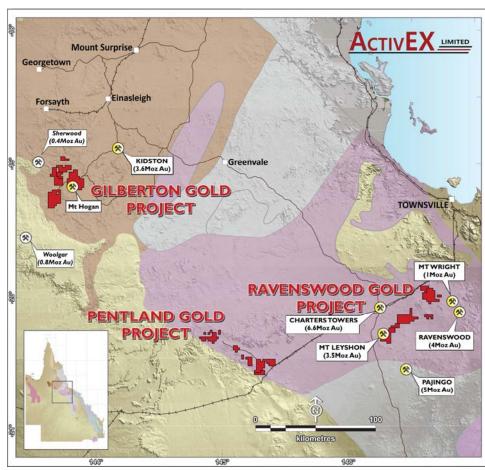


Figure 1. ActivEX Limited Gilberton Gold Project EPM locations (Ravenswood and Pentland Gold Projects also shown)

ActivEX Limited ('ActivEX' or the 'Company') is pleased to announce that reconnaissance portable X-Ray Fluorescence (pXRF) soil geochemical surveys have been completed over target areas immediately northeast of the abandoned Mt Hogan gold mine (Mt Hogan tenement, EPM 18615), identifying gold prospect Welcome (Figure 2). Attendant rock chip samples have been assayed returning high grade gold assays of up to 106g/t Au at the Welcome prospect (see ASX announcement 18 March 2016). Welcome prospect is located on the edge of the Mt Hogan granite which is analogous to the Mt Hogan abandoned gold mine and is considered a priority gold target for drill testing in mid to late- 2016.

The Gilberton Gold Project is situated in the Georgetown Province in northeast Queensland, approximately 300km west-northwest of Townsville (Figure 1). The Project consists of EPMs 18615, 18623 and 19207, which comprise a total of 143 sub-blocks and encompass an area of 464km<sup>2</sup>. 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. The world-class Kidston breccia hosted Au-Ag deposit occurs in similar geological terrain approximately 50km to the northeast (Figure 1).

Multiple pXRF surveys completed to date at Mt Hogan EPM (see ASX announcements 30 September 2015, 18 January 2016, and 3 February 2016, Figure 2) have confirmed and tightly defined zones of base metal (gold pathfinder elements) soil anomalism over potential areas of gold mineralisation in ActivEX' Gilberton Gold Project.

This phase of portable XRF surveying (March 2016) covered 4.75 km<sup>2</sup> and comprised a total of 844 readings acquired on east-west traverses spaced 50-100m with a nominal reading interval of 50-100m. The survey was completed over an area immediately northeast of the abandoned Mt Hogan gold mine, identifying gold prospect Welcome (Figures 2 and 3, Table 1).

The Welcome gold prospect extends for over 500m, 1.5km northeast of Mt Hogan gold mine and is defined as having a coherent surface expression of over 20ppm Pb and 40 ppm Cu (maximum pXRF values of 216.52ppm Pb and 1,067.16ppm Cu, Figure 3). Rock chip samples from Welcome returned high grades in the range 0.57 to 106g/t Au, 2.39 to 43.3g/t Ag and up to 1,980ppm Pb and 1.35% Cu. Further infill rock sampling and pXRF surveying is now planned over Welcome prospect.

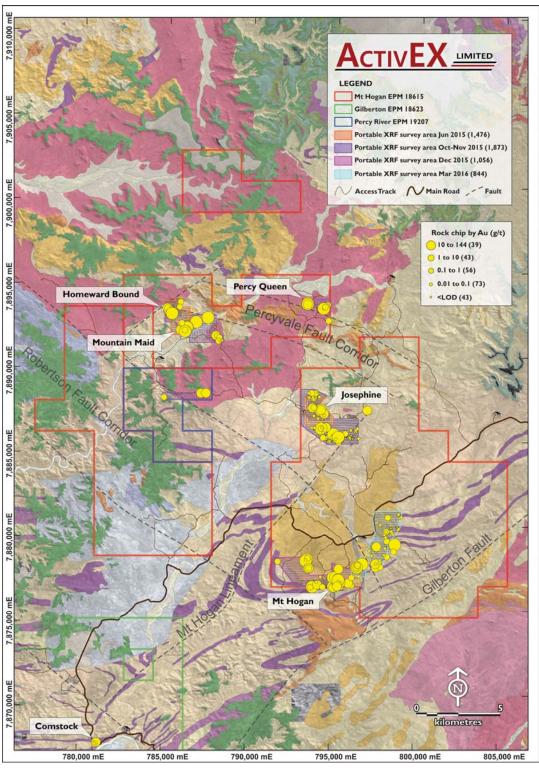
During this phase of field exploration activities at the Gilberton Project (March 2016) 51 rock chip samples were also collected (majority quartz veins or gossanous outcrop) and submitted for assay. The rock chip samples have been assayed and returned high gold grades with 18% of samples returning values >1g/t Au (9 samples, Figure 3, Table 1).

Significant assay results include:

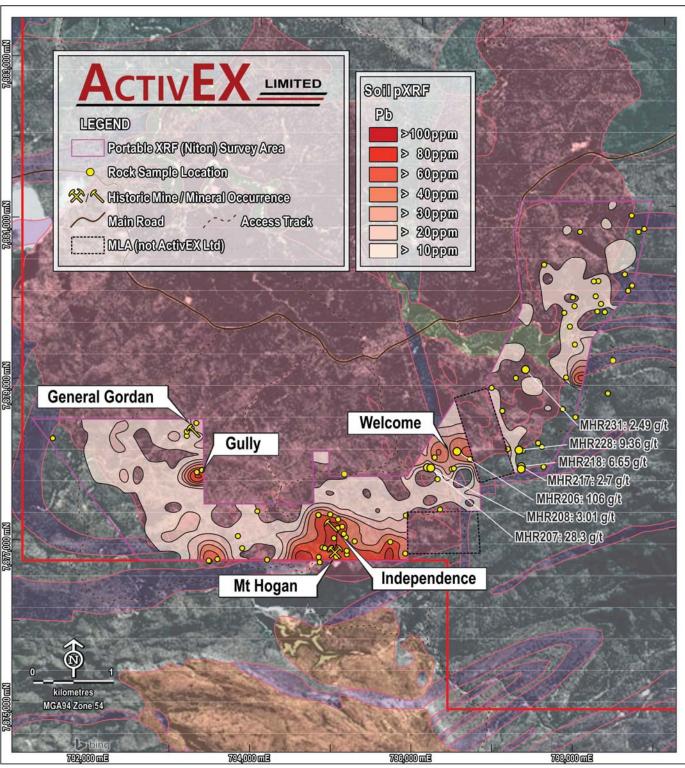
Welcome best assays 0.57 to 106g/t Au, 2.39 to 43.3g/t
 Ag and up to 1,980ppm Pb and 1.35% Cu.

The Gilberton area is a region with very high crustal abundance of gold, similar to Kalgoorlie and Charters Towers, and therefore a fertile area for new large tonnage discoveries. Further exploration activities, such as pXRF surveys and focussed rock chip and conventional soil sampling, will be undertaken at Mt Hogan (e.g. the prospective western edge of the Mt Hogan granite), Gilberton and Percy River EPMs with a view to an anticipated drill program at multiple targets within the Gilberton Gold Project in mid to late-2016.

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 Mt Hogan area prospects defined by portable XRF surveys (Lead (ppm)) and selected rock chip gold assays

Table 1. Mt Hogan area rock chip assay results

ID	Easting MGAE Zone 54	Northing MGAN Zone 54	Au g/t	Ag g/t	As ppm	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Mo ppm	Sb ppm	Se ppm	Te ppm
MHR201	795085	7877749	1.96	71.7	18.3	28.4	96.7	6	502	10.05	1.97	9	175.5
MHR202	796237	7877668	0.57	4.1	7.2	79.4	186.5	48	24.8	1.21	0.76	1	7.05
MHR203	796415	7877790	0.04	0.1	21.1	92.9	60.5	182	0.3	1.76	30	1	0.11
MHR204	796441	7877796	0.1	2.39	107.5	68.1	188.5	335	11.55	14.15	43.1	2	4.07
MHR205	796641	7877910	0.02	0.35	5.1	9.6	32.5	16	0.47	1.13	1.12	<lod< td=""><td>0.14</td></lod<>	0.14
MHR206	796484	7878005	106	16.35	5.4	65	1470	37	0.95	2.59	3.61	1	27.8
MHR207	796156	7877803	28.3	43.3	49.3	544	682	40	1595	7.37	9.03	1	12.7
MHR208	796117	7877813	3.01	8.6	5.1	2750	99.7	79	12	0.51	1.78	1	1.22
MHR209	796119	7877811	0.76	11.55	34.5	262	1980	16	71.7	1.52	10.9	<lod< td=""><td>16.85</td></lod<>	16.85
MHR210	797957	7878403	0.84	0.34	9.1	44.8	24.9	80	14.85	0.4	6.47	1	0.19
MHR211	796202	7877937	0.42	9.92	4.4	13450	126.5	24	4.91	1.15	4.12	1	3.94
MHR212	796206	7877936	0.71	11.55	12.7	9650	383	25	17.8	4.23	6.39	1	8.21
MHR213	798363	7878689	0.3	2.44	335	601	205	302	19.65	3.32	28.2	6	8.03
MHR215	797489	7878093	0.31	0.9	20.7	1780	65.5	31	2.74	1.52	1.3	7	12.8
MHR216	797113	7878024	0.06	0.24	13.1	51.6	17	40	2.03	0.48	1.13	<lod< td=""><td>0.36</td></lod<>	0.36
MHR217	797276	7877804	2.7	4.89	70.7	271	301	290	14.55	1.37	4.88	1	0.30
MHR218	797278	7877805	6.65	6.39	10.7	108	2790	2680	0.33	0.6	2.46	<lod< td=""><td>0.10</td></lod<>	0.10
MHR219	797553	7877799	0.03	0.66	46.3	19.3	14	41	0.82	44.9	7.33	1	0.09
MHR220	797053	7878494	0.09	0.54	39.3	115	189	43	2.67	2.55	3	2	0.07
MHR221	797052	7878495	0.05	0.34	2.5	40.3	30.7	34	0.44	0.86	0.71	<lod< td=""><td>0.11</td></lod<>	0.11
MHR222	797802	7878505	0.03	0.21	15.5	30.3	9.4	53	0.44	4.23	7.51	<lod <lod< td=""><td>0.05</td></lod<></lod 	0.05
MHR223	797800	7878505	0.01	0.17	329	156	15.4	186	0.25	6.09	10.6	4	0.03
MHR224	797600	7878782	0.08	0.72	70.1	140.5	638	86	188.5	107.5	6.67	3	67.9
MHR225	797226	7878902	0.05	0.72	3.5	78.1	8.6	73	0.72	1.68	4.53	<lod< td=""><td>0.26</td></lod<>	0.26
MHR226	797848	7878900	0.03	0.12	13	12.1	4.7	8	0.72	0.63	1.9	<lod <lod< td=""><td>0.20</td></lod<></lod 	0.20
MHR227	797646	7877293	0.03	0.14	10	8	195	25	6.46	4.22	0.97	<lod <lod< td=""><td>2.4</td></lod<></lod 	2.4
MHR228	797260	7878008	9.36	31.3	708	900	129.5	20	437	116.5	38.1	34	4.73
MHR229	797298	7878001	0.04	0.4	331	435	19.1	186	1.2	2.32	16.5	2	0.09
MHR230	797536	7878045	0.04	0.4	2.2	11.3	4.1	11	0.7	0.36	1.26	<lod< td=""><td>0.09</td></lod<>	0.09
MHR231	797330	7879004	2.49	3.97	553	563	112	120	21.8	162.5	115	8	4.55
MHR232	797965	7879304	0.12	0.74	148	15.8	214	30	3.88	4.48	7.34	5	0.58
MHR233	797906	7879528	0.12	7.07	60.7	29.3	366	2	102.5	4.46	2.7	<lod< td=""><td>7.04</td></lod<>	7.04
MHR234	797906	7879698	0.02	0.22	15.6	1		23	2.15	5.09	_	<lud< td=""><td>_</td></lud<>	_
			_		4.9	20.8	49.3		+		3.28	1 00	0.42
MHR235	798248	7879708	0.01	0.57		11.7	58.6	22	1950	0.88	1.02	<lod< td=""><td>8.15</td></lod<>	8.15
MHR236 MHR237	798341 798296	7879700	0.02	0.11	2.1	27.6 4.5	13	72 29	4.02 7.44	0.7	0.28	<lod< td=""><td>0.24</td></lod<>	0.24
MHR237 MHR238	798296	7879801	0.01	0.11		1	55.1	8	234	12.05 26	1	14	1.07
		7879780	0.06	4.33	30.1	293	508		1		21.2	16 7	76
MHR239	797952	7879891	0.58	3.35	127	1790	621	177	521	30.2	1.9	1	42.3
MHR240	797949	7879886	0.05	5.6/	141.5	/55	1325	1330 39	5/1	11.3	20.6	9	94./
MHR241	798232	7879896	0.01	0.6	144 5	36.4	66		8.06	6.74	0.86	10	2.45
MHR242	798635	7879959	0.03	1.33	166.5	596	26.8	41	21	9.8	2.96	10	1.65
MHR243	798267	7880084	<lod< td=""><td>0.54</td><td>9.8</td><td>327</td><td>100.5</td><td>60</td><td>151</td><td>5.56</td><td>2.13</td><td>1</td><td>18.3</td></lod<>	0.54	9.8	327	100.5	60	151	5.56	2.13	1	18.3
MHR244	798212	7880082	<lod< td=""><td>0.29</td><td>3.3</td><td>25.3</td><td>94</td><td>22</td><td>4.05</td><td>5.89</td><td>0.49</td><td>1</td><td>1.22</td></lod<>	0.29	3.3	25.3	94	22	4.05	5.89	0.49	1	1.22
MHR245	797600	7880297	0.01	0.16	247	16.6	15.2	14	1.01	2.38	6.04	1	0.22
MHR246	798684	7880021	0.01	0.24	18	256	9.9	18	3.56	2.94	1.06	2	0.54
MHR247	798597	7880162	<lod< td=""><td>0.2</td><td>2.1</td><td>335</td><td>27.1</td><td>27</td><td>7.61</td><td>3.74</td><td>0.19</td><td>2</td><td>4.4</td></lod<>	0.2	2.1	335	27.1	27	7.61	3.74	0.19	2	4.4
MHR248	798052	7880702	0.75	0.85	9.3	20.7	21.7	28	4.15	2.97	1.57	1	3.77
MHR249	798776	7880690	0.01	0.64	356	712	6	52	3.43	2.89	3.87	14	1.84
MHR250	798848	7880725	0.02	0.23	168.5	1240	4.1	96	1.72	2.55	5.76	4	3.53
MHR251	794969	7876725	1.29	3.17	60.9	185.5	430	66	2.76	8.46	6.3	1	0.31
MHR252	798694	7880892	0.03	5.01	26.2	2740	9.3	87	2.11	10.5	0.44	10	4.83

#### 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; and
- ASX announcement titled "Activities Report Quarter Ended 31 March 2016" dated 18 March 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) 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).