GILBERTON EXPLORATION RESULTS I ASX RELEASE 30.09.2015

ASX Code: AIV

Issued Capital

621,812,672 ordinary shares (AIV) 26,100,000 unlisted options

Market Capitalisation

\$17.41M (29 September 2015, \$0.028)

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 MOUNT HOGAN EPM - GOLD TARGETS AND HIGH GRADE GOLD ROCK ASSAYS

Summary and Highlights

- Initial portable XRF soil geochemical surveys completed over target areas in Mount Hogan EPM, identify new gold prospects Ridge, Casa and Isabella.
- Rock chip grab samples collected during the portable XRF surveys have returned high gold grades up to 10.65g/t Au (majority > 0.5g/t Au).
- Samples of mined rock from the abandoned Homeward Bound, Josephine and Mountain Maid gold mines returned exceptionally high grades of up to 75.2g/t Au and indicate the high grade gold tenor of mineralisation in the area.
- Further extensive pXRF surveys and systematic rock chip sampling programs planned for Mt Hogan, Gilberton and Percy River EPMs in late 2015 with the aim of discovering additional gold targets.



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

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ActivEX Limited ('ActivEX' or the 'Company') is pleased to announce that initial portable X-Ray Fluorescence (pXRF) soil geochemical surveys have been completed over two priority target areas in the Mount Hogan tenement (EPM 18615, Gilberton Gold Project), identifying new gold prospects Ridge, Casa and Isabella. Attendant rock chip grab samples have been assayed and returned high gold grades up to 10.65g/t Au, majority with grades > 0.5g/t Au.

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 and 19207, which comprise a total of 143 subblocks and encompass an area of 464km². 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).

The pXRF surveying comprised a total of 1,476 readings acquired on east-west traverses spaced 50-200m with a nominal reading interval of 50-200m and covered, in part, the historical gold mines of Josephine and Homeward Bound (Homeward Bound is covered by an ML not held by ActivEX, Figure 2). In all, the surveys have covered 145.75 line km. Reconnaissance geological mapping has also been completed over much of the survey areas.

The pXRF surveys have confirmed and tightly defined zones of base metal (gold pathfinder elements) soil anomalism over abandoned gold mines Homeward Bound, Mountain Maid and Josephine (Figures 2 to 5). The pXRF surveys have also identified three priority gold prospects named Ridge, Casa and Isabella (Figures 4 and 5).

The Ridge gold target extends for over 0.5km immediately north of the Mountain Maid abandoned underground gold mine and is defined as having a coherent surface expression of over 20ppm Cu and 25ppm Pb (maximum pXRF values of 124.6ppm Cu and 83.9ppm Pb). A single rock chip grab sample from Ridge (MHR026) returned a high grade gold value of 10.65g/t Au, 58.6g/t Ag, 3.11% Cu and 343ppm Pb (Figure 3, Table 1).

The Casa gold target extends for over 0.5km immediately south of the Homeward Bound abandoned gold mine and is defined as having a coherent surface expression of over 20ppm Cu and 25ppm Pb (maximum pXRF values of 72.7ppm Cu, 403.9ppm Pb).

The Isabella gold target extends for over 250m and lies approximately 500m north of Josephine abandoned open pit gold mine. It is defined as having a surface expression of over 30ppm Cu (maximum pXRF values of 350.6ppm Cu). Isabella occurs on the northern edge of the pXRF survey and needs immediate field follow-up with detailed pXRF and rock chip traversing.

In all, twenty-one rock chip grab samples were collected (majority quartz veins or gossanous outcrop) at the time of pXRF surveys and submitted for assay. The rock chip grab samples have been assayed and returned high grades with over a third of the samples in the range 1.5 to 10.65g/t Au and 0.1 to 125g/t Ag (Figure 3, Table 1).

Twelve grab samples of mined rock from the abandoned Homeward Bound, Josephine and Mountain Maid gold mines were assayed and have returned exceptionally high grades in the range 1.58 to 75.2g/t Au and 1.0 to 1,120g/t Ag (Figure 3, Table 1).

Analysis of the multi-element rock chip assay results indicates that gold correlates with Ag, Bi, Cu, Pb, and Te (i.e. pathfinder elements, Table 1).

ActivEX is very encouraged by the high grade gold-silver tenor of mineralisation outlined from the initial exploration activities at the Gilberton Gold Project, and for pXRF geochemical survey results to outline quality new prospects such as Ridge.

ActivEX is compiling historical exploration information for the Gilberton Gold Project with a view to identifying more gold targets (e.g. geochemical/geophysical/structural anomalies or significant drill hole intercepts) which remain to be adequately followed-up and/or tested with drilling.

Further extensive pXRF surveys and systematic rock chip sampling will be completed at Mt Hogan in late 2015. Similar exploration activities will be undertaken at the Gilberton and Percy River EPMs with a view to a substantial drilling program at the Gilberton Gold Project in early 2016.





Figure 2. ActivEX Limited Gilberton Gold Project tenement locations, abandoned gold mines, gold occurrences and portable XRF survey areas





Figure 3. ActivEX Limited Gilberton Gold Project rock chip and mined rock sample locations - selected assay results





Figure 4. ActivEX Limited Homeward Bound and Mountain Maid (abandoned gold mines), Ridge and Casa targets defined by portable XRF sampling - Copper (ppm)





Figure 5. ActivEX Limited Josephine (abandoned gold mine) and Isabella target defined by portable XRF sampling - Copper (ppm)

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	Easting	Northing	Au	Ag	Cu	Pb	Zn	As	Bi	Sb	Se	Те
	MGA94	MGA94	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	Zone 54	Zone 54										
MHR002	794185	7887135	29	806	3.32%	7.42%	455	377	1415	51	1.7	1.88
MHR003	794295	7887148	0.46	4.3	552	460	248	5	8	7	<0.5	<0.05
MHR004	794185	7887135	15.2	29.5	710	1300	94	16	38	10	0.8	5.39
MHR005	794185	7887135	32	531	6.79%	9010	495	106	1305	54	1.8	1.72
MHR006	794185	7887135	0.41	14.1	216	205	185	6	5	18	1.2	0.07
MHR007	794185	7887135	74.1	1120	1.35%	0.98%	485	142	2040	127	1.3	3.5
MHR008	794185	7887135	18.85	280	4.87%	2.17%	1.94%	74	624	41	1.6	0.85
MHR009	794185	7887135	1.75	44.7	403	328	389	5	16	17	3.3	0.05
MHR010	794185	7887135	21	121	1790	2830	989	24	378	34	0.9	0.54
MHR011	793699	7887282	3.49	66.9	8850	518	197	51	16	23	0.8	0.15
MHR012	796942	7887074	7.36	77.2	91	814	19	<5	7	5	2.4	37.1
MHR013	796941	7887069	1.72	54.4	129	729	8	<5	<2	8	1.4	15.1
MHR014	794185	7887135	1.58	112	9230	1230	312	21	2800	13	1.1	4.1
MHR015	794185	7887135	75.2	1	96	25	107	<5	42	8	0.6	0.15
MHR016	794488	7887013	0.54	7.4	641	324	315	5	200	17	<0.5	0.36
MHR017	794388	7886905	3.26	<0.5	79	8	7	5	4	<5	1.2	0.29
MHR018	794381	7886814	0.09	<0.5	28	7	83	<5	10	<5	1	0.05
MHR019	794022	7886636	0.06	<0.5	9	6	105	<5	<2	7	0.8	0.05
MHR020	793772	7886801	0.01	<0.5	9	9	92	<5	<2	<5	0.7	<0.05
MHR021	794204	7886407	0.01	<0.5	7	15	19	16	<2	5	<0.5	<0.05
MHR022	794191	7886013	9.88	52.8	271	1.77%	24	29	46	44	<0.5	0.09
MHR023	786001	7893652	0.34	125	1030	1510	198	882	9	78	2.2	0.36
MHR024	785925	7893348	0.11	1.6	18	193	24	11	<2	<5	1	<0.05
MHR025	786197	7892116	0.88	19.3	2.62%	4550	2430	949	15	375	5.9	2.32
MHR026	786347	7892146	10.65	58.6	3.11%	343	137	12	204	<5	1.3	0.7
MHR027	785950	7892007	1.89	2.2	420	188	102	14	19	<5	<0.5	0.1
MHR028	786209	7891839	1.51	1.7	795	50	71	<5	6	<5	0.5	0.05
MHR029	786250	7891939	18	53.9	101	388	13	5	39	<5	0.5	1.22
MHR030	794747	7892380	0.34	4.9	3190	9	79	56	516	<5	13.7	4.43
MHR031	794185	7887135	1.95	69.6	1.47%	627	23.90%	32	24	13	7.7	0.17
MHR032	793777	7887303	0.86	7	928	288	559	53	20	17	0.9	0.19
MHR033	794121	7887908	0.05	1.9	585	22	4830	94	16	<5	1.4	0.1
MHR034	793518	7887883	0.04	<0.5	312	101	260	137	4	43	0.5	0.05

Table 1. Rock chip assay results

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



Disclosure - 2012 JORC Code

Certain information in this report which relates to new exploration results for the Mount 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. The following Tables detail sampling techniques, data management and reporting criteria relating to the New Disclosure according to the JORC Code (2012).

JORC Table 1 – Mount Hogan EPM 18615 – Geochemical Sampling

Section 1 - Sampling Techniques and Data – EPM 18615

Criteria	Explanation
Sampling techniques	 Two portable X-Ray Fluorescence (pXRF) soil geochemical surveys were conducted. A Niton XL3t-950 handheld XRF analyser was used to obtain soil analyses. Random rock samples were collected during the course of the pXRF survey.
Sub-sampling techniques and sample preparation	 Soil samples were prepared by scuffing a 10cm2 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. Rock samples obtained using geo-pick and collected in calico bag. Rock samples sent for laboratory analysis to ALS Global, Brisbane laboratory. Assays were conducted using standard procedures and standard laboratory checks ,by methods Au-AA25 for Au; ME-ICP61 for Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Rb, S, Sb, Sc, Sr, Th, Ti, TI, U, V, W, Zr and Zn; and ME-ICP62s for Bi, Cd, Se, Te. The nature and quality of the sample preparation is considered appropriate for the mineralisation style. The samples sizes are appropriate for the material being sampled.
Quality of assay data and laboratory tests	 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. Handheld XRF analyses are considered to be partial assays. The four acid digest used in ME-ICP61 is considered to be a 'near-total' digest. The nature and quality of the assaying and laboratory procedures used is considered appropriate for the mineralisation style.
Verification of sampling and assaying	 Geochemical data generated by the portable XRF instrument are checked and verified by the Project Geologist. Laboratory results and associated QAQC documentation is stored digitally.
Location of data points	 Location of all samples recorded by hand held Garmin GPS device. North Queensland – grid system MGA94, Zone 54. Refer to body of report for location of pXRF survey areas. Refer to Table 1 for location of rock samples.
Data spacing and distribution	 Soil samples taken at 50 to 100 metre spacings, on lines 50 to 200 metres apart, no compositing of samples. Rock samples collected at random spacing and distribution.
Orientation of data in relation to geological structure	 The portable XRF sampling grid is designed to determine effectiveness of XRF geochemistry at delineating historic rock chip anomalies. Rock samples collected at points of geological interest.

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Sample security	 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. Rock samples were packed into polyweave bags for transport. Samples were transported to the ALS Global Brisbane laboratory by ActivEX personnel.
Audits or reviews	 The Niton XRF analyser is checked against five or more standards of varying compositions, prior to, and after operation each working day. The instrument is calibrated annually. Standard laboratory procedure for laboratory samples. In-house review of QAQC data for laboratory samples.

Section 2 - Reporting of Exploration Results – EPM 18615

Criteria	Explanation
Mineral tenement and land tenure status	 EPM 18615, Mount Hogan, is 100% owned by ActivEX Limited. EPM 18615 forms part of the ActivEX Gilberton Gold Project, which also includes EPM 18623 and EPM 19207; all 100% owned by ActivEX Limited. See Figure 1 for location. The three 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.
Exploration done by other parties	 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. For additional information, refer to the ActivEX website (http://www.activex.com.au/gilberton-gold.php).
Geology	 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. The main units occurring within the Project area are: 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. The Proterozoic, U-anomalous, Mount Hogan granite in the south eastern portion of EPM 18615. Siluro-Devonian Robin Hood Granodiorite in the north of the tenement area. 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. 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. 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. Mesozoic sandstones and pebble conglomerates, occurring mainly in the north west of the tenement area, and forming dissected plateaux and mesas
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.