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SOIL SAMPLING

ON THE

LEESON-BRACKIN PROPERTY OF JUBILEE GOLD EXPLORATION LTD>.

SAULT SAINT MARIE MINING DISTRICT

NORTHCENTRAL ONTARIO - NTS-42B/5

2015



William R. Troup Consulting Geologist

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Mississauga, Ontario October, 2015

SUMMARY

Jubilee Gold Exploration holds a 100% interest in the Leeson-Brackin Gold Property, consisting of 24 patented claims, and 7 staked claims, located 22 kilometres east of the town of Missanabie, and approximately 120 kilometres north-east of Wawa, in North-Central Ontario. The property adjoins the past producing Renabie Gold Mine, and hosts a common mineralized structure with the Renabi property.

In June 2015, preliminary soil geochemical sampling was completed along five lines, spaced at 125 metre intervals, along trend of a strong I.P. chargeability anomaly, located in the southwest section of the patented claim block. The target chargeability anomaly straddles the granite-greenstone contact that extends northward along the west side of the property, and parallels the trend of the #21 Gold Zone, located a kilometer further to the north. The 2015 geochemical survey returned a clustering of anomalous gold sites from each of the five sample lines, and a follow-up detail evaluation of the area is anticipated.

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JUBILEE GOLD, LEESON-BRACKIN PROPERTY

INTRODUCTION

Jubilee Gold Exploration Ltd. holds a block of patented and staked claims in Leeson Brackin and Stover townships, in the Sault Saint Marie Mining Division, of north-central Ontario (see Table 1). The patented claims adjoin the past-producing Renabie Gold Mine Property to the south. Previous work completed prior to 1990 identified a number of gold occurrences on the Leeson-Brackin property. One such gold zone (the 21 Zone) was open-pit mined by Texas Gulf for its silica-gold content in the period 1988-90.

PROPERTY LOCATION AND ACCESS

The Property consists of 24 patented mining claims, in the Renabie area of north-central Ontario, and an adjoining block of 83 claim units in 7 additional staked claims. The area is accessible by paved highway 651 which extends for approximately 60 kilometres northward from Highway 101 to the Town of Missanabie. An all weather logging Road extends 22 kilometres eastwards from Missanabie into the patented claims of the Leeson-Brackin property. Secondary logging roads provide access to the east and west ends of the staked claim block.

The Renabie Gold Mine Property (past producer) adjoins the Leeson-Brackin property to the north. The Renabie Property was mined intermittently from the 1940's to the mid 1980's, during which time it produced approximately a million ounces of gold.

PROPERTY HISTORY – PATENTED CLAIMS

The Patent Leeson-Brackin claim block is part of a larger claim block that was staked in 1939, following the discovery of the Renabie Gold Mine. A number of gold-bearing veins were discovered on the Leeson-Brackin property by Canbrae Exploration in the period 1940 - 1941. Braminco Mines Limited subsequently acquired the property and carried out additional exploration during the period 1946-47. Figure 3 of this report (after G. Hogg, 2003) shows the relative locations of the various veins located on the property and in the immediate area.

Surface sampling and diamond drilling by Braminco lead to the following reported reserves for the property which would now be best classed as an Indicated Mineral Resource, and historical in nature.

No. 21 Vein – 100,000 tons @ 0.15 oz. Au/ton No. 7 Vein - 23,000 tons @ 0.13 oz. Au/ton B Vein - 5,000 tons @ 0.26 oz. Au/ton

TABLE 1

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PATENTED MINING CLAIMS-LEESON BRACKIN PROPERTY

Township/Area	Claim Number
Leeson	S34468
Brackin	S34471
Brackin	S34543
Leeson	S34797
Brackin	S34798
Brackin	S34799
Brackin	S34821
Brackin	S34822
Brackin	S34823
Brackin	S34824
Leeson	S35117
Brackin	S35121
Brackin	S35120
Brackin	S35088
Brackin	S35123
Brackin	S35124
Brackin	S35145
Brackin	S35146
Brackin	\$35148
Brackin	S35150
Brackin	\$35272
Brackin	\$35274
Brackin	\$35979
Brackin	S35982
TOTAL	24





TABLE 2

Township/Area	Claim Number
Stover	4245160 (4 Units)
Stover	4245161 (12 Units)
Stover	4245162 (12 Units)
Brackin/Leeson	4245163 (14 Units)
Brackin/Leeson	4245165 (16 Units)
Brackin	4245164 (11 Units)
Brackin	4245166 (13 Units)
TOTAL	83 Units

STAKED CLAIMS-LEESON BRACKIN PROPERTY

The property was retained by Brominco but remained inactive until 1984, when it was optioned to Canreos Minerals Ltd. A 3,300 ton bulk sample was taken from the 21 vein and shipped to the Kidd Creek and Noranda smelters for testing as silica flux ore. Reportedly, the larger portion of this sample (3,000 tons) was shipped to Noranda, and returned 0.217 oz Au/ton and 71.9% silica.

Kidd Creek subsequently optioned the property, and by the end of 1987 had shipped 30,500 tons of auriferous flux from an open cut on the 21 vein.

A decline was driven into the 21-Zone to allow for further development. Additional drilling was reportedly directed at the No 7-Zone and B Veins. In February 1988, Canreos Minerals reported a combined resource (probable, possible and inferred) for the 21-Zone, No. 7-Zone and B-Zone totaling 290,827 short tons @ 0.084 o.p.t Au.

The Canreos Minerals option was terminated in 1990. In 1994, the property was purchased from Braminco Mines Limited by Young-Davidson Mines Limited. The claim group was reduced in size to a core group of 24 key claims to reduce yearly maintenance fees. Concopper Enterprises Limited purchased the property from Young-Davidson Mines Limited in 2003. In late 2008, Concopper established a control grid on the property, and completed ground magnetic and IP geophysical surveys. The adjoining Stover Township Claims were staked in May 2009. Concopper was re-organized with a name change to Micon Gold Inc. in early January 2011.

The Leeson-Brackin property is adjoined immediately to the north by the Renabi and Anglo Dominion properties. Both these properties are located in a similar geological environment as Leeson-Brackin, and both have seen past production. The Renabi mine produced 3,685,992 tons of ore at a recovered grade of 0.212 oz. Au/ton during initial operation from 1947 to 1970, when mining extended to a vertical depth of 3,500 feet.

The Renabi reopened in1987 under Corona Corporation and American Barrick, and between 1987 and 1991, the mine produced 1 million tons of ore grading 0.19 oz. Au/ton, during which time underground operations were extended to a depth of 4,500. The mine is now closed and the Renabi mine and town site has undergroue extensive rehabilitation.

The adjoining Anglo Dominion property was originally known as the Nudalama property. During the period 1947 to 1951, a vertical shaft was sunk to 1,065 feet. No production was recorded, but a resource estimate of 579,320 tons grading 0.194 oz. Au/ton, was calculated to a depth of 750 feet, where the vein system plunged onto the Renabi property to the west. During the period 1985 to 1990, under Anglo Dominion's ownership, 111,600 tons of material grading 0.15 oz. Au/ton, was shipped to the Kidd Creek smelter as flux ore. Production was from the No. 1 Vein, which was developed by open pit and a decline to the 150 foot level. The operation closed in 1990.

Concopper established a control grid on the patented claim group in 2008, and completed a ground magnetometer and induced polarization (I.P.) geophysical survey. Concopper subsequently staked an additional 83 claim units adjoining the patented claims to the west, and completed soil geochemical sampling over select targets of initial interest across the enlarged property.

Concopper was re-organized into Micon Gold Inc., and in 2012 completed additional ground geophysical surveying, and soil geochemical sampling over portions of the staked claim group.

Micon Gold Inc. was subsequently re-organized into Jubilee Gold, and in 2013 and follow-up soil sampling was completed over select geophysical targets from the 2012 survey.

GEOLOGY OF THE LEESON-BRACKIN AREA

The area is underlain by granodioritic rocks which are in contact with mafic volcanics along the west boundary of the claim block. The main volcanic-granodiorite contact strikes southeasterly across the Renabi property and the western limit o the Leeson-Brackin property. The known auriferous vein systems of the area occur within the granodiorite, where they typically exist as fine-grained, white sugary quartz with bands of disseminated pyrite and minor galena. Individual veins reportedly vary in thickness from a few inches to over 30 feet, and commonly exhibit excellent vertical continuity along distinct plunge lines. On the Leeson-Brackin claims, the No 21 and No 7 veins appeared quite well developed, and apparently displayed a plunge of 30 degrees to the north.

D. McBride (1990), noted that the major vein systems in the area commonly lie within sharply folded locations along a variably sheared major structure (the "Frontenac Horizon") which extends in a southerly direction through the granodiorite complex, and which seems to represent a favorable depositional environment for silica, pyrite and gold. Auriferous veining has been found to be frequently present in areas of minor folding along this structure.

Gold deposits in the area reportedly occur commonly at or near the intersection of northerly and easterly trending fault structures. Individual deposits often have been referred to as pencil shaped, with a short strike length, and extending down plunge for considerable distance as a series of parallel overlapping, or on-echelon lenses.

KNOWN GOLD OCCURRENCES IN THE LEESON-BRACKIN AREA

Exploration in the general Missanabie area started in the late 1930's, and resulted in the discovery of the Renabie Mine which was placed in production in 1946. The surrounding area was explored by a number of companies in the period 1945-1950, following World War II. Canbrae Exploration discovered several significant gold occurrences south of the Renabie property on what is now the Jubilee property.

Brominco Mines acquired the Canbrae and adjacent property in 1946, and continued exploration on the group in 1947. No further work was completed on the property until 1983, when it was acquired by Canreos Minerals.

In the period 1983 to 1989, Canreos carried out ground geophysical surveying over what is now the Jubilee property. This was accompanied by geological mapping and prospecting, trenching and sampling and several diamond drill programs.

In February 1988, Canreos Minerals reported a combined resource (now historical) totaling 290,627 short tons @ 0.084 o.p.t. Au for the 21 Zone, 7 zone and B vein (average width 6.3 feet). This resource is now considered historical in nature and not compliant with 43-101 requirements.

Known gold occurrences on the Jubilee Property occur in granitic rocks, and are described briefly in the following section.

"21" Gold Zone

The "21 Zone is associated with a zone of shearing which strikes roughly north- 30° east, parallel to the Metavolcanic-granite contact located 250 metres to 300 metres to the west. The 21 Zone is the most significant of the gold zones encountered to date on the property. At surface and in the area of exposure, the "21" zone shear dips westerly at 50 to 60 degrees. The main mineralized section of the "21" zone has an apparent length of approximately 220 metres in a north-south orientation, and a width of approximately 10

metres. Within the mineralized horizon, mineralization appears concentrated in shoots plunging to the northwest at approximately 30 degrees. Gold occurs with quartz lenses and siliceous replacement within the shear, and is commonly associated with sulphides. Pyrite and galena are most common, but minor chalcopyrite and /or molybdenite are locally present. A 3000 ton bulk sample was taken from the surface of the "21" zone in late 1985, and shipped to the Horne smelter in Noranda for testing as a silica smelter flux. In 1985, a decline ramp was commenced for the purpose of collecting a similar 5000 ton bulk sample for shipment to the Kidd Creek smelter in Timmins. By 1988, 130,000 tons of open pit and development ore, containing 0.12 oz/ton Au, had reportedly been shipped to the Kidd Creek smelter in Timmins as flux ore (W. Brack. 1989). In February 1988, the resource of the 21 vein (probable, possible and inferred and now historical) was stated to be 102,920 short tons @ 0.108 o.p.t. Au (av. width 12.4').

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The central 200 metre long section of the currently defined #21 Zone remains open and currently untested below the vertical depth of approximately 100 metres. Previous drilling near the south end of the defined section of the #21 zone encountered a wide section of shearing carrying anomalous gold (0.04 opt/105 feet core length). Further testing at depth is warranted.

<u>"7" Zone</u>

The main section of the #7 Zone is located about 200 metres southeast of the 21 Zone (or vein). The main section of the #7 Zone has been traced on surface for over 100 metres, with an apparent width of 4 metres. Silicification within the #7 shear zone has been reported to be less intense than within the main section of the 21 Zone. In 1987, a 4600 ton bulk sample was taken from a small open pit on the No. 7-Zone, and shipped to the Kidd Creek smelter. In February 1988, Canreos reported the resource of the No. 7 Zone (probable + possible + inferred, and now historical) at 176, 379 short tons @ 0.066 o.p.t Au, (average width 24.8 feet).

The shear hosting the #7 Zone intersects the #21 Zone near its apparent south end, and trends in an easterly direction across the property, passing close to Zones "22", "B" and "C" described below. Soil sampling completed in 2009 and 2010, suggests the host shear may continue in an easterly direction across the property.

"A-Zone"

The "A" zone" is descried as a narrow zone of quartz enrichment located 200 metres north of the east extension of the "7- Zone" shear. Canbrae completed 6 drill holes in the area of the A-Zone in 1941. The best drill intersection reported was 0.29 opt Au over a core length of 4.25 feet.

"B" Vein

The "B" vein is located 400 metres east of the #7 zone, and 175 metres south of the "A" zone. The "A" and "B" zones appear to occupy a parallel northerly trending shear to that hosting the "21-Zone". The "B" vein appears to lie a possible 60 metres to the west of the projected south extension of the "A" vein, and is described as a quartz-sericite pipe, enriched locally in pyrite and galena. The pipe which has been exposed for approximately 50 metres on surface, reportedly plunges at 40° to the southwest. Gold occurs in areas of sulphide enrichment. Canbrae completed 12 holes in the area of the B-zone in 1941. In 1985 Canreos completed an additional 11 drill holes in the area. Better drill intersections included 0.136 opt Au over 20.5 feet, and 0.525 opt Au over a core length of 6.8 feet. Outside of the pipe, gold mineralization appears of low grade and erratic, and the tonnage potential of the B-Vein appears limited. In February 1988, the mineral inventory for the B-Zone (probable + possible + inferred and now historical) was reported at 11,528 short tons @ 0.153 o.p.t Au, av width 6.3 feet).

"C" Zone

The "C" zone is located 400 metres southeast of the "B' zone. Fissure veins and quartz filled fractures are reported to be quite common in the area. Chlorite alteration is said to predominate over sericite alteration in the area, and hematite enrichment locally accompanies anomalous gold values. Trenching and some 32 drill holes have previously been directed at the area, and indicate the presence of high grade but erratic gold values. Canbrae Exploration drilled 8 holes in the area of the C zone in 1941. Canreos completed some 24 holes in the area in 1987. The best drill intersection reported from this area is 0.14 opt Au over 15 feet.

"D" Zone

The "D" Zone is located 1.8 kilometres southeast of the "21- Zone", and just east of the Leeson-Brackin property boundary. Pyrite and minor other sulphides are reportedly concentrated along with anomalous gold values in a northeast trending fold nose (axis trending between 115 and 150 and dipping 15 to 40 to the northwest (W. Brack 1988).

"22"Zone

The "22" zone is located 140 metres east-south-east of the #7 Zone open pit. Canbrae trenched the area and drilled one hole on the target in 1941. Surface trenching returned o.10 opt Au over 11.0 feet, and drilling returned 0.08 opt Au over 8.0 feet. Mapping in this area in the 1980's, suggested the #22 Zone may represent part of an easterly trending structure not well tested by previous drilling. Soil geochemical sampling completed in 2009, returned elevated gold values from an area 200 metres further to the east. It seems possible that shearing in the area of the "22" zone may continue eastward into the area of this soil geochemical anomaly. Detail soil sampling in 2010 along trend of this target horizon offers support for the local presence of gold associated with an east-west trending structure.

Other Gold Zones And Occurrences

The "Springer-Vein" and "69-Vein"

The "Springer" and "69"Zones are present along a continuous horizon, located 1,300 metres south of the "7" zone. The mineralized trend strikes approximately 135°, and dips steeply to the southwest. Gold values of up to 0.19 opt over 0.75 metres have been reported from trench sampling of the "69" vein. A single drill hole completed in this area In 1946 returned 2.86 o.p.t. Au over a 2.0 foot long core section. Seven holes drilled along trend to the north, in the area of the "Springer Zone", returned no economically significant gold values. The best drill intersection in this northern section of the trend was 0.71 opt Au over 0.5 feet.

"23-Zone"

The "23"-zone is located 270 metres south of the "7" zone sample pit. It is described as a narrow quartz vein that returned a gold value of 0.030.p.t. from early 1940 vintage sampling. Soil sampling (MMI method) completed in 2009, returned elevated gold values of up to 16 times background from 30 metres to the south, and associated with a weak IP chargeability anomaly. Detail soil sampling is warranted in this area.

"45" Zone

The "45" Zone is located 600 metres south of the "7" zone pit. Minor gold mineralization apparently was encountered in a southeast trending quartz vein, dipping steeply to the south. Four drill holes were completed on the zone in 1987, and the best gold value obtained was 0.71 opt over 0.5 feet. Veining apparently was narrow and gold values quite erratic.

"72"-Zone

The "72"-Zone is located approximately 1,600 metres south-east of the "#7" vein , and 800 metres south of the "D" Zone. It is described by Brack (1988) as a 35 metre long and 3 metre wide quartz vein at the intersection an older north-south structure and a younger easterly trending structure (110°), and dips steeply to the south. Sulphide mineralization is indicated to be minor. Gold values of up to 0.19 opt over 0.7 metres were reported from early surface sampling. Diamond drilling reportedly returned only sub-economic gold values. Soil sampling completed in 2009 returned an elevated gold value of 54 ppb gold from a sample line 70 metres to the south, and associated with a weak chargeability anomaly. (The Background gold value in this area is 4 ppb).

"73-Zone"

The "73" vein is located near the south-west corner of the property. Quartz veining in this area was trenched and sampled in the 1940's. Drilling in this area apparently did not return any economic gold values. Soil sampling completed on one line in this area in 2010 returned no encouraging gold values.

"75"-Zone

The "75" vein is located near the southeast boundary of the property. A single drill hole completed in 1987 returned 0.79 opt Au over a 0.7 foot core section, at a hole depth of 183.9'. Mineralization appears confined to a southerly trending narrow quartz vein.

"88-Zone"

The "88" Zone is located 200 metres north-east of the "73" Zone, and near the eastern property boundary. As with the "73" vein, the area apparently has received early drilling but produced no significant gold values.

"98-Vein"

The "98" Zone is located 250 metres west of the "#7" zone pit. It was described as a narrow southerly trending quartz vein. An unsuccessful attempt was made to locate the showing in 2009; however, an isolated high soil gold-geochemical anomaly of 126 ppb was obtained just 60 metres south of the suspect location of the showing. Follow-up prospecting of the anomalous sample site produced no local explanation for the soil anomaly, and it is suspected it may be due to the presence of glacially transported material from the north.

2015 – EXPLORATION PROGRAM

In June-July 2015, soil sampling was initiated over select lines of the 2008-geophysical grid, located in the southwest sector of the patented claim group. The survey was directed at a strong IP chargeability anomaly located near a granite-greenstone contact, trending southerly through the property and roughly paralleling the trend of the #21 Gold Zone.

<u>General</u>

109 soil samples were collected along five lines spaced at 125 metre intervals. Samples were delivered by truck to SGS Laboratories laboratory Sudbury, Ontario.

Control

SGS Laboratories processed a selection of duplicate samples, and also inserted laboratory standard and blank samples, and in all instances, such check sampling supported the accuracy of the results.

Analysis

Soil samples were delivered by truck to the SGS field Laboratory in Sudbury, and shipped to the SGS Laboratory in Vancouver and processed for eight elements (Au, Ag, As, Cu, Zn, Ni, Mo and Co).

Data Treatment and Presentation

Soil-gold geochemical results from the patented claim block are presented in map form in Appendix D of this report.

The MMI method of analyses is a proprietary technique first developed in Australia, but now commonly used in Canada. The "raw" geochemical data is collected, and for presentation purposes, for each sample, response Ratios (RR) are calculated for each element analyzed. The Response Ratio is a measure of how a particular assay relates to the background value for the sample population.

During the current survey, RR values for the various elements were calculated as follow:

- 1. Any assay below the detection limit (Au limit is 1 ppb) is assigned a value of $\frac{1}{2}$ the detection limit.
- 2. The lower quartiles, of the population of geochemical analysis for individual elements in the survey, were selected and sample values in these lower quartiles were averaged.
- 3. For each sample, the geochemical analysis for each element was divided by the appropriate lower quartile averages calculated above, to produce Response Ratios for each of the five elements.

Response Ratios below 5 are normally considered of doubtful significance.

The RR values for elements of interest (in the current case gold) can then be presented in a series of map plots or bar charts. For the 2015 sampling, RR values are presented in a series of bar charts in Appendix A of this report.

Results of 2015 Soil Sampling

Anomalous gold values were obtained from a clustering of sample sites on each of the five sample lines across a 500 metre section of a strong I.P. chargeability anomaly reported previously by Concopper. Gold values in the range from 12 to 122 times background were obtained from several sample sites.

Soil gold-geochemical results compare favorably with sample results obtained previously by Concopper near known gold occurrences on the property. The IP anomaly targeted by our current survey trends in a southerly direction, paralleling a major granite-volcanic contact, and approximately parallel to the #21 Gold zone located 1 kilometre to the north. Two other known gold occurrences (the 72 vein and the Springer vein) appear to occur along trend of a common westerly trending horizon extending into the sample area.

OBSERVATIONS AND RECOMMENDATIONS

The presence of anomalous soil-gold values associated with a prominent chargeability anomaly, occurring proximal to a major geological contact, and in the apparent area of intersection of a mineralized cross structure is encouraging. Detail follow-up evaluation of the area is recommended.

Our 2015 sample line spacing of 125 metres is too wide to allow for proper line-to-line projection of geochemical results. Furthermore, on 4 of our 5 sample lines, we encountered low swampy sections, and deep humus cover, which resulted in gaps in our line-survey coverage.

Within the 2015 sample area, follow-up soil-geochemical sampling on intermediate parallel lines, spaced 65 metres distance from our 2015 sample lines is expected to confirm and define potential drill targets. Sampling should extend northward to the area of line 1000S of the 2008 grid.

Note: the property was logged just prior to the 2008 grid being established, and brush and trees have grown up since, resulting in a dense and uniform vegetation cover. Many line pickets appear to have weathered away, and as a result, in 2015 it was not possible to follow cross lines for any distance. Consequently, our 2015 sampling was run on pace and compass lines.

The Concopper control grid of 2008 should be re-established in order to retain the ability to locate and access areas of interest from past and current surveys. Priority might be given to the early re-establishment of the base line and select cross lines, in preparation for the future re-establishment of a more complete grid. Crosslines and in-fill 65 metre-spaced lines should be established in the area of our 2015 survey, to allow for control of follow-up prospecting and detail soil-sampling in this area.

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wind William R. Troup

Mississauga Ontario

October 2015

CERTIFICATE OF QUALIFICATIONS

I, William R. Troup of Mississauga, Ontario, hereby certify and declare the following:

- 1. I am a Consulting Geologist.
- 2. I graduated from the University of Waterloo with an MSc Degree in Geology in 1975.
- 3. I have been practicing my profession for the past 41 years.
- 4. I am a fellow in the Geological Association of Canada.
- 5. I supervised and participated in the 2015 soil sampling program on the Leeson-Brackin property, in north-central Ontario.
- 6. The opinions expressed in this report are based on my personal observations, and on a review of public geological and geophysical reports on the area.

William R. Troup, MSc. BSc. F.G.A.C. P. Geol

Mississauga, Ontario October 20, 2015

STATEMENT OF EXPLORATION EXPENDITURES

LEESON-BRACKIN - 2015

CONTRACT EXPLORATION SERVICES

W. R. Troup, Geological Services June 2015	4,586.00
Alcanex Ltd., Data Compilation & Reporting\$	3,956.00
CONTRACT LABORATORY SERVICES- SGS Labs	3,604.70

TOTAL \$12,146.70

APPENDIX A

MMI LINE PROFILES OF RR VALUES FOR AU, AG, etc

APPENDIX B

LABORATORY REPORTS AND CALCULATED RR VALUES

Certificate of Analysis Work Order : VC151412 [Report File No.: 0000011936]

Date: July 24, 2015

To:

SG

Jubilee Gold Exploration JUBILEE GOLD EXPLORATION LTD 80 RICHMOND ST W SUITE 605 TORONTO ON M5H 2S9 P.O. No.: Soil Samples for MMI _ 8 Elements Project No.: -Samples: 116 Received: Jul 2, 2015 Pages: Page 1 to 5 (Inclusive of Cover Sheet)

Methods Summary

No. Of SamplesMethod Code116G_LOG02116GE_MMI_M

<u>Description</u> Pre-preparation processing, sorting, logging, boxing Mobile Metal ION standard package/ICP-MS

Certified By Cam-Chiang

Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at http://www.scc.ca/en/search/palcan/sgs

Report Footer:

L.N.R. = Listed not received n.a. = Not applicable I.S. = Insufficient Sample -- = No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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SAMPLE LINE 1250 South



SAMPLE LINE 1375 South



SAMPLE LINE 1500 South





SAMPLE LINE 1750 South



Final : VC151412 Order: Soil Samples for MMI 8 Element

Report File No . 0000011936

SGS

Element Method Det.Lim. Units	Au GE_MMI_M 0.1 ppb	Ag GE_MMI_M 0.5 ppb	As GE_MMI_M 10 ppb	Cu GE_MMI_M 10 ppb	Zn GE_MMI_M 10 ppb	Ni GE_MMI_M 5 ppb	Mo GE_MMI_M 2 ppb	Co GE_MMI_M 1 ppb
1750S 50E	<0.1	6.2	80	220	400	166	10	57
1750S_37E	<0.1	<0.5	40	200	310	53	<2	35
1750S _ 25E	<0.1	0.5	30	230	540	89	4	114
1750S _ 12E	<0.1	4.1	30	120	220	224	3	114
1750S_0E	<0.1	3.6	20	210	280	185	<2	73
1750S _ 12W	0.2	1.6	10	330	240	99	3	41
1750S _ 25W	<0.1	3.5	30	120	2330	147	4	50
1750S_37W	0.1	7.5	20	200	160	132	3	73
1750S _ 50W	<0.1	0.6	40	200	750	75	6	42
1750S_62W	<0.1	8.6	80	170	410	98	4	36
1750S _ 75W	0.5	9.8	20	200	970	143	4	65
1750S_87W	2.1	2.9	30	200	390	106	6	73
1750S _ 100W	0.4	2.6	30	200	210	314	4	40
1750S_112W	0.3	4.9	60	380	580	191	15	73
1750S _ 125W	0.1	21.3	50	330	340	156	11	132
1750S _ 137W	0.3	5.7	30	210	350	240	5	59
1750S 150W	1.8	10.2	20	260	260	151	5	84
1750S _ 162W	0.5	3.5	10	140	420	288	9	158
1750S _ 175W	0.4	2.0	30	180	520	202	5	62
1750S _ 187W	0.5	3.3	20	410	290	117	11	114
1750S _ 200W	0.7	8.1	20	250	190	128	14	187
1750S _ 212W	<0.1	2.9	30	310	420	65	5	69
1750S _ 225W	<0.1	0.7	20	340	610	82	<2	31
1750S _ 237W	0.3	3.0	<10	220	140	86	5	21
1750S _ 250W	<0.1	0.8	30	320	470	82	2	32
1750S _ 262W	0.5	8.5	<10	430	330	157	6	45
1750S _ 287W	1.1	6.4	<10	650	100	109	7	82
1750S _ 300W	0.1	3.1	20	250	440	102	<2	69
1625S _ 25E	<0.1	1.5	30	420	450	143	4	115
1625S_0E	<0.1	7.0	30	360	680	125	5	107
1625S _ 12W	0.1	8.0	20	210	170	136	4	59
1625S _ 25W	<0.1	4.7	20	220	340	177	4	174
1625S_37W	0.1	3.2	20	430	270	119	6	51
1625S_50W	<0.1	3.2	30	90	700	128	4	54
1625S_62W	0.4	5.5	10	390	320	108	8	59
1625S _ 75W	0.1	6.4	40	310	500	156	13	804
1625S_112W	0.4	3.1	20	570	180	126	8	87
1625S _ 125W	<0.1	7.8	20	480	970	203	6	389
1625S _ 137W	0.4	3.3	20	210	170	84	10	147
1625S _ 150W	0.5	8.0	20	720	420	79	6	150

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Final : VC151412 Order: Soil Samples for MMI _ 8 Elements Report File No.: 0000011936

	Element	Au	Ag	As	Cu	Zn	Ni	Mo	Co
	Method	GE_MMI_M							
	Det.Lim.	0.1	0.5	10	10	10	5	2	1
	Units	ppb							
1625S_162W		0.2	5.8	30	420	230	114	7	80
1625S_175W	ייייייייייייייייייייייייייייייייייייי	0.1	5.6	50	270	440	153	4	163
1625S_187W		0.1	1.7	20	110	1310	43	17	22
1625S _ 200W		0.1	5.4	<10	260	80	121	3	108
1625S_212W	ייין ארא איז איז איז איז איז איז איז איז איז אי	0.1	3.0	20	110	540	81	9	59
1625S _ 225W	territe a filiar a suarto e contrato como e estuar e tractore (0.2	4.0	20	230	60	102	5	75
1625S_237W		0.1	8.1	20	150	130	111	3	45
1625S _ 250W		0.2	4.1	20	80	220	37	11	15
1625S _ 262W		0.6	2.8	20	180	130	69	10	57
1625S _ 275W	/	0.3	5.0	<10	110	220	86	7	56
1500S_0W		0.2	3.9	30	150	430	129	3	66
1500S_12W		<0.1	5.1	30	90	130	141	3	70
1500S _ 25W		1.1	15.6	20	220	90	95	10	41
1500S_37W		<0.1	2.5	40	160	800	94	6	49
1500S _ 50W		0.2	11.2	10	150	100	98	4	37
1500S_62W		0.1	21.8	30	160	260	134	5	65
1500S _ 75W		0.4	7.6	30	200	300	120	11	49
1500S _ 87W		0.3	3.0	20	150	420	135	8	108
1500S _ 100W	1 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 2010 - 20	0.2	6.0	10	200	1130	125	9	126
1500S_112W		0.4	17.8	30	240	400	120	8	87
1500S _ 125W		2.0	12.8	10	160	190	83	3	33
1500S _ 137W		0.2	13.9	·· 40	170	460	127	6	44
1500S _ 150W		0.8	13.9	10	320	260	100	6	148
1500S_162W		0.1	6.2	20	110	150	133	5	54
1500S _ 175W		0.9	5.6	20	230	140	109	10	77
1500S_187W		0.4	18.0	<10	640	310	160	15	56
1500S_262W		0.5	5.5	20	670	200	118	16	89
1500S _ 275W		<0.1	5.8	20	130	670	133	9	72
1500S _ 287W		0.3	11.5	10	110	60	62	11	25
1500S_300W		<0.1	6.7	20	120	140	112	4	49
1500S _ 337W		0.1	3.6	30	720	80	170	9	54
1500S _ 350W		1.9	4.9	10	3210	360	167	6	241
1500S_362W		0.4	5.2	20	770	120	134	7	61
1500S _ 375W	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	<0.1	3.2	<10	320	110	205	4	88
1500S_387W		<0.1	5.6	20	410	350	149	7	203
1500S_400W		<0.1	8.5	40	240	650	171	7	132
1500S_412W	un de roches antenderes antenderes de la secondaria	<0.1	22.7	20	380	270	206	5	117
1500S_437W		<0.1	1.4	20	400	220	177	4	81
1500S_450W		<0.1	2.7	20	1040	200	439	6	1490
1500S _ 462W		<0.1	2.6	40	250	350	145	7	58

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Final : VC151412 Order: Soil Samples for MMI _ 8 Elements Report File No.: 0000011936

Element	Au	Ag	As	Cu	Zn	Ni	Мо	Со
Method	GE_MMI_M							
Det.Lim.	0.1	0.5	10	10	10	5	2	1
Units	ppb	ppb	ppb	. ppb	ppb	ppb	ppb	ppb
1500S_475W	<0.1	1.3	10	220	170	108	6	43
1375S_0W	0.1	2.1	10	170	190	55	2	28
1375S _ 12W	<0.1	4.4	30	230	350	165	4	102
1375S _ 25W	<0.1	3.7	20	180	850	117	<2	71
1375S _ 37W	<0.1	4.2	40	170	200	93	6	68
1375S _ 50W	6.1	6.2	30	180	1560	95	13	45
1375S_62W	0.5	12.4	20	220	1920	104	3	97
1375S_75W	0.9	19.2	50	290	180	125	7	94
1375S_87W	2.8	20.9	20	390	180	152	11	249
1375S_100W	0.6	16.7	20	260	140	86	12	85
1375S_112W	<0.1	10.2	10	120	70	137	3	47
1375S _ 125W	0.2	7.3	30	170	500	188	6	73
1375S_150W	0.2	12.4	30	160	400	176	6	81
1375S_162W	0.4	9.0	20	180	350	153	5	81
1375S_175W	0.4	9.8	30	160	260	107	2	50
1375S_187W	0.3	13.1	20	140	140	108	3	36
1375S _ 200W	0.3	14.2	30	180	130	74	3	35
1375S _ 212W	3.1	6.0	10	890	60	56	9	71
1375S_225W	1.0	2.1	20	720	150	105	8	180
1375S_375W	<0.1	1.5	20	420	2140	191	61	120
1375S_387W	0.6	9.2	10	1010	210	187	12	100
1375S_400W	0.2	4.0	20	340	320	143	5	90
1375S_412W	0.1	4.1	20	270	910	150	3	<mark>108</mark>
1375S_425W	<0.1	2.1	10	290	1120	112	3	116
1250S_0W	0.2	4.7	20	250	300	127	3	67
1250S _ 12W	0.7	6.0	30	250	210	90	7	44
1250S _ 25W	0.9	3.6	20	190	100	84	3	36
1250S _ 37W	0.4	3.2	30	160	260	118	3	44
1250S _ 50W	1.3	2.7	30	140	450	242	5	63
1250S _ 62W	0.6	3.5	20	120	170	137	3	77
1250S _ 75W	2.8	4.8	20	380	90	80	13	83
1250S_87W	0.7	14.7	<10	520	320	93	16	38
1250S _ 112W	0.1	3.2	40	140	470	149	5	67
1250S_125W	0.3	9.2	20	310	160	93	7	89
1250S _ 137W	0.4	4.5	50	240	220	105	8	91
1250S_150W	0.2	3.0	50	230	140	136	8	78
*Rep 1750S _ 12E	<0.1	4.0	30	140	290	227	3	107
*Rep 1750S _ 225W	0.2	0.9	<10	310	480	107	5	32
*Rep 1625S _ 25E	<0.1	1.4	40	430	410	135	4	103
*Rep 1500S _ 275W	<0.1	6.9	20	130	530	139	10	56

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	Element Method	Au GE_MMI_M	Ag GE_MMI_M	As GE_MMI_M	Cu GE_MMI_M	Zn GE_MMI_M	Ni GE_MMI_M	Mo GE_MMI_M	Co GE_MMI_M
	Det.Lim. Units	0.1 ppb	0.5 ppb	10 ppb	10 ppb	10 ppb	5 ppb	2 ppb	1 ppb
*Rep 1500S _ 450W	terestreteren generatura jengen tura	<0.1	2.8	20	1250	150	499	9	1560
*Rep 1375S _ 75W		1.3	23.6	70	350	150	121	9	72
*Rep 1375S _ 375W		0.2	1.6	20	530	2300	224	57	126
*Rep 1250S _ 75W		3.3	6.3	10	480	60	58	12	72
*Std MMISRM18		7.2	20.4	20	800	750	439	29	66
*Std MMISRM19		5.1	25.1	<10	2000	2420	2030	11	333
*Std AMIS0169		0.7	10.5	<10	3460	160	370	3	86
*Blk BLANK		<0.1	<0.5	<10	<10	<10	<5	<2	<1
*Blk BLANK		<0.1	<0.5	<10	<10	<10	<5	<2	<1
*Blk BLANK		<0.1	<0.5	<10	<10	<10	<5	<2	<1
*BIk BLANK		<0.1	<0.5	<10	10	<10	<5	<2	<1
*Blk BLANK		<0.1	<0.5	<10	<10	<10	<5	<2	<1
*BIk BLANK		<0.1	<0.5	<10	<10	<10	<5	<2	<1

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ANALYTE	Au Ag	As	Cu	Zn	Ni	Mo	Co									
METHOD	GE_MMI_NGE_N	MMI NGE M	MI NGE N	1MI NGE I	MMINGE N	MI NGE M	IMI NGE N									
DETECTION	0.1	0.5	10	10	10	5	2	1								
UNITS	ppb ppb	dqq	dad	ppb	ppb	nph	nnh	Δ(PR)		$\Lambda_c(DD)$		7(DD)	NI:(DD)	M. (DD)	C (25)	
1750S _ 50E	0.05	6.2	80	220	400	166	10	57	1	2		2n(KK)			Co(RR)	
1750S_37E	0.05	0.25	40	200	310	53	1	35	1	2	4	1	2	2	3	1
17505 25E	0.05	0.5	30	185	415	158	1	110	1	0	2	1	2	1	0	1
17505 12E	0.05	4.1	30	120	220	224	2	110	1	1	2	1	2	2	1	2
17505 OE	0.05	3.6	20	210	280	185	1	72	1	1	2	1	1	2	1	2
17505 12W	0.2	1.6	10	330	240	99	2	/5	1	1	1	1	2	2	0	1
17505 25W	0.05	3.5	30	120	2330	147	3	41 50	4	1	1	2	1	1	1	1
17505 37W	0.1	7.5	20	200	160	132	2	50 72	1	1	2	1	14	2	1	1
17505 50W	0.05	0.6	40	200	750	75	5	/3	2	2	1	1	1	1	1	1
17505 62W	0.05	8.6	80	170	410	08	4	42	1	0	2	1	4	1	2	1
17505 75W	0.5	9.8	20	200	970	1/2	4	50	10	3	4	1	2	1	1	1
1750S 87W	2.1	2.9	30	200	390	106	4	20	10	3	1	1	6	1	1	1
17505 100W	0.4	2.6	30	200	210	214	0	/3	42	1	2	1	2	1	2	1
1750S 112W	0.3	4.9	60	380	580	101	4	40	8	1	2	1	1	3	1	1
1750S 125W	0.1	21.3	50	330	340	151	15	/3	0	2	3	2	3	2	4	1
17505 137W	0.3	57	30	210	350	240		132	2	/	3	2	2	2	3	3
1750S 150W	1.8	10.2	20	210	260	151	5	59	5	2	2	1	2	2	1	1
1750S 162W	0.5	3.5	10	140	420	288	0	04	30	3	1	2	2	2	1	2
1750S 175W	0.4	2	30	180	520	200	5	158	10	1	1	1	2	3	2	3
17505 187W	0.5	3.3	20	410	290	117	11	02	8	1	2	1	3	2	1	1
1750S 200W	0.7	8.1	20	250	100	120	14	114	10	1	1	2	2	1	3	2
1750S 212W	0.05	2.9	30	310	420	65	14 E	10/	14	3	1	1	1	1	4	4
1750S 225W	0.125	0.8	12	325	545	05	2	09	1	1	2	2	2	1	1	1
1750S 237W	0.3	3	5	220	140	95	5	31	2	0	1	2	3	1	1	1
1750S 250W	0.05	0.8	30	320	470	00 01	2	21	6	1	0	1	1	1	1	0
1750S 262W	0.5	8.5	5	430	330	0Z 157	2	32	1	0	2	2	3	1	1	1
1750S 287W	1.1	6.4	5	430 650	100	100	7	45	10	3	0	3	2	2	2	1
1750S 300W	0.1	3 1	20	250	100	103	1	82	22	2	0	4	1	1	2	2
16255 25E	0.05	15	25	425	440	102	1	100	2	1	1	1	3	1	0	1
16255 OE	0.05	7	30	360	680	125	4 E	109	1	0	2	3	3	1	1	2
16255 12W	0.1	8	20	210	170	125	2	107	1	2	2	2	4	1	1	2
16255 25W	0.05	4.7	20	220	340	177	4	39	2	3	1	1	1	1	1	1
16255 37W	0.1	3.2	20	430	270	110	4	51	2	1	1	1	2	2	1	4
16255 50W	0.05	3.2	30	90	700	128	4	51	2	1	1	3	2	1	2	1
16255 62W	0.4	5.5	10	390	320	108	9 Q	54	0 1	1	2	1	4	1	1	1
16255 75W	0.1	6.4	40	310	500	100	12	39	8	2	1	2	2	1	2	1
16255 112W	0.4	3.1	20	570	180	126	12	804	2	2	2	2	3	2	3	16
1625S 125W	0.05	7.8	20	480	970	202	6	87	8	1	1	3	1	1	2	2
16255 137W	0.4	3.3	20	210	170	205	10	289 147	1	2	1	3	6	2	2	8
16255 150W	0.5	8	20	720	120	70	10	14/	0	1	1	1	1	1	3	3
16255 162W	0.2	5.8	30	420	230	114	0	120	10	3	1	4	2	1	2	3
16255 175W	0.1	5.6	50	270	230	152	1	80	4	2	2	2	1	1	2	2
	0.1	5.0	50	210	440	132	4	103	2	2	3	2	3	2	1	3

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16255 _ 187W	0.1	1.7	20	110	1310	43	17	22	2	1	1	1	8	0	4	0
16255 _ 200W	0.1	5.4	5	260	80	121	3	108	2	2	0	2	0	1	1	2
1625S _ 212W	0.1	3	20	110	540	81	9	59	2	1	1	1	3	1	2	1
16255 _ 225W	0.2	4	20	230	60	102	5	75	4	1	1	1	0	1	1	2
1625S_237W	0.1	8.1	20	150	130	111	3	45	2	3	1	1	1	1	1	1
16255 _ 250W	0.2	4.1	20	80	220	37	11	15	4	1	1	0	1	Ô	3	0
1625S _ 262W	0.6	2.8	20	180	130	69	10	57	12	1	1	1	1	1	3	1
1625S _ 275W	0.3	5	5	110	220	86	7	56	6	2	0	1	1	1	2	1
1500S_0W	0.2	3.9	30	150	430	129	3	66	4	1	2	1	3	1	1	1
15005_12W	0.05	5.1	30	90	130	141	3	70	1	2	2	1	1	1	1	1
1500S _ 25W	1.1	15.6	20	220	90	95	10	41	22	5	1	1	1	1	2	1
1500S_37W	0.05	2.5	40	160	800	94	6	49	1	1	2	1	5	1	2	1
1500S _ 50W	0.2	11.2	10	150	100	98	4	37	4	4	1	1	1	1	2	1
1500S_62W	0.1	21.8	30	160	260	134	5	65	2	7	2	1	2	1	1	1
1500S_75W	0.4	7.6	30	200	300	120	11	49	8	2	2	1	2	1	2	1
15005_87W	0.3	3	20	150	420	135	8	108	6	1	1	1	2	1	2	2
1500S_100W	0.2	6	10	200	1130	125	9	126	4	2	1	1	7	1	2	2
1500S_112W	0.4	17.8	30	240	400	120	8	87	8	-	2	1	2	1	2	2
1500S_125W	2	12.8	10	160	190	83	3	33	40	4	1	1	1	1	1	2
1500S_137W	0.2	13.9	40	170	460	127	6	44	4	4	2	1	3	1	2	1
1500S_150W	0.8	13.9	10	320	260	100	6	148	16	4	1	2	2	1	2	3
1500S_162W	0.1	6.2	20	110	150	133	5	54	2	2	1	1	1	1	1	1
1500S_175W	0.9	5.6	20	230	140	109	10	77	18	2	1	1	1	1	3	2
1500S_187W	0.4	18	5	640	310	160	15	56	8	6	0	4	2	2	4	1
1500S _ 262W	0.5	5.5	20	670	200	118	16	89	10	2	1	4	1	1	4	2
1500S_275W	0.05	6.3	20	130	600	136	9	64	1	2	-	1	4	1	2	1
1500S _ 287W	0.3	11.5	10	110	60	62	11	25	6	4	1	1	0	1	2	1
1500S_300W	0.05	6.7	20	120	140	112	4	49	1	2	1	1	1	1	1	1
1500S_337W	0.1	3.6	30	720	80	170	9	54	2	1	2	4	0	2	2	1
1500S_350W	1.9	4.9	10	3210	360	167	6	241	38	2	1	19	2	2	2	5
1500S_362W	0.4	5.2	20	770	120	134	7	61	8	2	1	5	1	1	2	1
1500S_375W	0.05	3.2	5	320	110	205	4	88	1	1	0	2	1	2	1	2
1500S_387W	0.05	5.6	20	410	350	149	7	203	1	2	1	2	2	2	2	4
1500S _ 400W	0.05	8.5	40	240	650	171	7	132	1	3	2	1	4	2	2	3
1500S_412W	0.05	22.7	20	380	270	206	5	117	1	7	1	2	2	2	1	2
1500S_437W	0.05	1.4	20	400	220	177	4	81	1	0	1	2	1	2	1	2
1500S _ 450W	0.05	2.7	20	1145	175	469	7	1535	1	1	1	7	1	5	2	31
1500S_462W	0.05	2.6	40	250	350	145	7	58	1	1	2	1	2	1	2	1
1500S_475W	0.05	1.3	10	220	170	108	6	43	1	0	1	1	1	1	2	1
13755_0W	0.1	2.1	10	170	190	55	2	28	2	1	1	1	1	1	1	1
13755 _ 12W	0.05	4.4	30	230	350	165	4	102	1	1	2	1	2	2	1	2
1375S_25W	0.05	3.7	20	180	850	117	1	71	1	1	1	1	5	1	0	1
13755_37W	0.05	4.2	40	170	200	93	6	68	1	1	2	1	1	1	2	1
13755_50W	6.1	6.2	30	180	1560	95	13	45	122	2	2	1	9	1	3	1
13755_62W	0.5	12.4	20	220	1920	104	3	97	10	4	1	1	11	1	1	2
1375S_75W	1.1	21.5	50	320	175	123	8	83	22	7	3	2	1	1	2	2

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1375S_87W	2.8	20.9	20	390	180	152	11	249	56	7	1	2	1	2	2	F
1375S_100W	0.6	16.7	20	260	140	86	12	85	12	5	1	2	1	1	2	2
1375S_112W	0.05	10.2	10	120	70	137	3	47	1	3	1	1	0	1	1	2
1375S_125W	0.2	7.3	30	170	500	188	6	73	4	2	2	1	3	2	2	1
1375S_150W	0.2	12.4	30	160	400	176	6	81	4	4	2	1	2	2	2	2
13755_162W	0.4	9	20	180	350	153	5	81	8	3	1	1	2	2	2	2
1375S_175W	0.4	9.8	30	160	260	107	2	50	8	3	2	1	2	1	1	2
1375S_187W	0.3	13.1	20	140	140	108	3	36	6	4	1	1	1	1	1	1
1375S_200W	0.3	14.2	30	180	130	74	3	35	6	4	2	1	1	1	1	1
1375S_212W	3.1	6	10	890	60	56	9	71	62	2	1	5	0	1	2	1
1375S_225W	1	2.1	20	720	150	105	8	180	20	1	1	4	1	1	2	1
1375S_375W	0.12	1.5	20	475	2220	207	59	123	2	0	1	3	13	2	15	4
1375S_387W	0.6	9.2	10	1010	210	187	12	100	12	3	1	6	1	2	13	2
1375S_400W	0.2	4	20	340	320	143	5	90	4	1	1	2	2	1	1	2
13755_412W	0.1	4.1	20	270	910	150	3	108	2	1	1	2	5	2	1	2
13755_425W	0.05	2.1	10	290	1120	112	3	116	1	1	1	2	7	1	1	2
1250S_0W	0.2	4.7	20	250	300	127	3	67	4	1	1	1	2	1	1	1
1250S_12W	0.7	6	30	250	210	90	7	44	14	2	2	1	1	1	2	1
1250S_25W	0.9	3.6	20	190	100	84	3	36	18	1	1	1	1	1	1	1
1250S_37W	0.4	3.2	30	160	260	118	3	44	8	1	2	1	2	1	1	1
1250S_50W	1.3	2.7	30	140	450	242	5	63	26	1	2	1	3	2	1	1
1250S_62W	0.6	3.5	20	120	170	137	3	77	12	1	1	1	1	1	1	2
1250S_75W	3.05	5.6	15	430	75	72	13	77	61	2	1	3	0	1	3	2
1250S_87W	0.7	14.7	5	520	320	93	16	38	14	5	0	3	2	1	4	1
1250S_112W	0.1	3.2	40	140	470	149	5	67	2	1	2	1	3	2	1	1
1250S_125W	0.3	9.2	20	310	160	93	7	89	6	3	1	2	1	1	2	2
1250S_137W	0.4	4.5	50	240	220	105	8	91	8	1	3	1	1	1	2	2
1250S_150W	0.2	3	50	230	140	136	8	78	4	1	3	1	1	1	2	2
	0.05	3.175	20	170	170	98	4	49							_	-

APPENDIX C

FIELD NOTES

JUBILEE GOLD -	LEESON-BRACKIN, SOIL SAMPLII	NG - 2015
	- Sampled June 25 2115 W Trou	ID
Location	Sample Description	Comments
50 (Metres) East	Grev/Brown sandy/silty A/B	LITM:0289207E/5359489N:slope gentle down to E
37E	Grey clay rich A/B	Top of ridge
25E	Silty/sandy brown B	Top of ridge
125	brown/grey silty/sandy A/B	slope gentle down to west
0F	grey brown sandy A/B	slope gentle down to west
12\//	brown/brev sandy A/B	slope gentle down to west
25\//	brown/grey sandy A/B	slope gentle down to west
27\N/	brown/grey sandy A/B	slope gentle down to west
50\\/	brown/grey sandy A/B	slope gentle down to west
62\\/	brown/grey sandy A/B	slope gentle down to west
75\\/	brown/grey sandy A/B	slope gentle down to west
87\\/	brown silty/sandy B	south side of old trench
100\//	brown/arey sandy A/B	slope gentle down to west
112\//	brown/grey sandy A/B	slope gentle down to west
125\//	brown/grey sandy A/B	slope gentle down to west
127\//	brown/grey sandy A/B	slope gentle down to west
150\/	brown/grey sandy A/B	road at 160w
162\//	Silty/sandy brown B	slope gentle down to west
175W	dark brown silty sandy B	Low and wet
187\//	dark brown silty sandy B	Low and wet
200\/	brown sandy/silty B	Low flat wet
212\\	brown sandy B	Top of ridge
225W	brown sandy B	Low flat wet
237W	Grev clav rich A/B	Cedar swamp, low wet
250W	Grev clav rich A/B	Cedar swamp, low wet
262W	Grev clav rich A/B	Cedar swamp, low wet
275W	No Sample	Boulders and grey granite o/c
287W	Brown silty/sandy B	low, flat
300W	pale brown/grey sandy A/B	UTM:0288908E/5359392N
LINE 1625S, Samp	oled June 26, W. Troup	
25E	brown sandy B	grey granite ridge/0289133E/5359597N
0E	brown sandy B	slope gentle down to west
12W	brown sandy B	slope gentle down to west
25W	brown silty sandy B	slope gentle down to west
37W	gritty grey silty/sandy A/B	slope gentle down to west
50W	brown/grey silty sandy B	Low ground
62W	brown/grey silty sandy B	Low ground
75W	brown/grey silty sandy B	Low ground
87W	No Sample	disturbed ground
100W	No Sample	Road/0289027E/5359560N
112W	grey clay B	low ground, wet
125W	grey clay B	low ground, wet
137W	silty brown B	low ground, wet
150W	silty brown B	low ground, wet

LINE 1625S Continued

162W	silty grey brown clay	low ground, wet
175W	red/brown sandy B	grey granite o/c ridge
187W	grey clay B	north edge of o/c ridge
200W	grey brown sandy clay rich B	boulder field
212W	grey sandy clay B	low and wet
225W	brown sandy B	low, wet
237W	grey/brown mottled sandy A/B	low, wet
250W	grey sandy A/B	low, wet
262W	grey sandy A/B	low, wet
275W	grey sandy A/B	low, wet
287W	No Sample	low, wet, lots of boulders.
300W	No Sample	low, wet
312W	No Sample	low, wet
325W	No Sample	low, wet
337W	No Sample	low, wet
350W	No Sample	low, wet
362W	No Sample	low, wet
375W	No Sample	low, wet
387W	No Sample	low, wet
400W	No Sample	low,wet 0288756E/5359501

LINE 1500S sampled June 27, 2015 by W. Troup

0W	brown grey sandy A/B	top of ridge, 0289053E/5359717N
12W	grey brown sandy A/B	slope gentle down to west
25W	grey brown sandy A/B	slope gentle down to west
37W	grey brown sandy A/B	slope gentle down to west
50W	grey brown sandy A/B	slope gentle down to west
62W	grey brown sandy A/B	slope gentle down to west
75W	grey silty sandy A/B	slope gentle down to west
87W	grey silty sandy A/B	low grownd
100W	grey silty sandy A/B	road at 110W
112W	brown/grey silty sandy A/B	low ground
125W	brown/grey silty sandy A/B	low ground
137W	brown/grey silty sandy A/B	low ground
150W	brown/grey silty sandy A/B	low ground
162W	brown/grey silty sandy A/B	low ground
175W	grey black clay rich B	low ground, wet
187W	grey black clay rich B	low ground, wet
200W	No Sample,	organics and boulders
212W	No Sample,	organics and boulders
225W	No Sample,	organics and boulders
237W	No Samplè,	organics and boulders
250W	No Sample,	organics and boulders
262W	grey brown sandy clay rich A/B	north side of East-West road
275W	brown silty B	north side of East-West road
287W	brown silty B	low ground
300W	silty brown B	low ground

LINE 1500S Cont	inued	
312W	No Sample,	organics and boulders
325W	No Sample	organics and boulders
337W	brown sandy B	granite o/c ridge
350W	brown sandy B	low ground
362W	brown sandy B	low around
375W	brown sandy B	low around
387W	brown sandy B	low around
400W	arev sandy clay rich B	low ground
412\W	brown sandy B	base of ridge to west mafic int. or volc
425W	No Sample	o/c ridge
437W	grev clav rich A/B	slope gentle down to west
450\\/	dark brown silty A/B	base of outcrop ridge to west
462\\/	dark brown A/B	flat
475\\/	grey brown silty sandy A/B	0288552E/5359642N
LINE 1375S SAM	PI ED JUNE 28 BY W TROUP	02003321/00000421
0\\/	brown sandy B	near top of ridge/0289011E/5359808N
12\//	brown sandy B	slope gentle, down to west
25\//	brown sandy B	slope gentle, down to west
27\//	brown sandy B	slope gentle, down to west
50\	brown sandy B	slope gentle, down to west
50VV 62\M	brown candy B	grov granite olo folid at 340
75\/	grov brown candy B	grey granite o/c, ford at 540
7377	grey brown sandy brown B	grey granile o/c,
100\4	brown city P	siope gentie, down to west
110000	brown silty condu B	hear bollom of huge
125\//	brown/aroy silty sondy B	arou aronito o/o oo hoforo
125W	brown/grey silty sandy B	grey granite o/c as before
125W 137W 150W	brown/grey silty sandy B No sample	grey granite o/c as before road
125W 137W 150W	brown/grey silty sandy B No sample brown grey silty sandy B brown sandy B	grey granite o/c as before road low ground
125W 137W 150W 162W 175W	brown/grey silty sandy B No sample brown grey silty sandy B brown sandy B grey brown sandy B	grey granite o/c as before road low ground low, flat, dry low, flat, dry
125W 137W 150W 162W 175W	brown grey silty sandy B No sample brown grey silty sandy B brown sandy B grey brown sandy B brown sandy B	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west
125W 137W 150W 162W 175W 187W 200W	brown/grey silty sandy B No sample brown grey silty sandy B brown sandy B grey brown sandy B brown sandy B brown sandy B	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west
125W 125W 150W 162W 175W 187W 200W 212W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown sandy B brown/grey silty sandy B grey silty B	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry
125W 125W 150W 162W 175W 187W 200W 212W 225W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty B	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet
125W 125W 150W 162W 175W 187W 200W 212W 225W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area
125W 125W 150W 162W 175W 187W 200W 212W 225W 237W 250W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet
125W 125W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W	brown/grey silty sandy B brown grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet low wet
125W 125W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet low wet
125W 125W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 287W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 262W 275W 287W 287W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No sample No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet low wet low wet low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 287W 300W 312W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample No sample No sample No sample No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet low wet low wet low wet low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 225W 237W 250W 262W 275W 287W 300W 312W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample No sample No sample No sample No sample No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 262W 275W 287W 300W 312W 325W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 262W 275W 287W 300W 312W 325W 337W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 262W 275W 287W 300W 312W 325W 337W 350W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 287W 300W 312W 325W 337W 350W 362W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 287W 300W 312W 325W 337W 350W 362W 375W 287W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty Clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 262W 275W 287W 300W 312W 325W 337W 350W 362W 375W 387W 400W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 275W 287W 300W 312W 325W 337W 350W 362W 375W 387W 400W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No sample	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet
125W 125W 137W 150W 162W 175W 187W 200W 212W 225W 237W 250W 262W 262W 275W 287W 300W 312W 325W 337W 350W 362W 375W 387W 400W 412W	brown/grey silty sandy B brown/grey silty sandy B brown grey silty sandy B brown sandy B grey brown sandy B brown/grey silty sandy B grey silty B grey silty clay rich B No sample No samp	grey granite o/c as before road low ground low, flat, dry low, flat, dry dry, slope down to west dry low, wet east edge of swampy wet area low wet low wet

LINE 1250S, SAMPLED JUNE 29, 2015, BY W.TROUP

0W	brown sandy B
12W	brown sandy B
25W	brown sandy B
37W	brown sandy B
50W	brown sandy B
62W	brown sandy B
75W	grey brown silty sandy B
87W	silty sandy brown B
100W	no sample
112W	brown/grey silty sandy B
125W	grey silty clay rich B
137W	grey silty clay rich B
150W	grey brown silty B

near top of ridge/0288960E/5359920N slope gentle, down to west bottom of main ridge to east wet road low, dry low ground low ground 0288831E/5359859N APPENDIX D

SOIL GEOCHEMICAL MAP(Au)

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APPENDIX E

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STATEMENT OF COSTS

STATEMENT OF EXPLORATION EXPENDITURES

LEESON-BRACKIN - 2015

CONTRACT EXPLORATION SERVICES

W. R. Troup, Geological Services June 2015	\$4,586.00
Alcanex Ltd., Data Compilation & Reporting	\$3,956.00
CONTRACT LABORATORY SERVICES- SGS Labs	<u>\$3,604.70</u>

TOTAL

\$12,146.70

W. Troup

1365 Clarkson Road North, Mississauga, Ontario, L5J-2W6 Tel: (905) 823-5730; Fax: (905) 823-0720

INVOICE FOR SERVICES AND EXPENSES June 2015, RE: LEESON-BRACKIN SOIL SAMPLING – June, 2015

RE: JUBILEE GOLD EXPLORATION LTD.

L-B Soil Sampling June 24 - 30

1)		W. Troup Services –\$ 2,000.00
	Re	: Mobilization and soil sampling
2)		RE: TRAVEL AND LIVING EXPENSES FOR LEESON-BRACKIN SOIL SAMPLING, June 24 to July 1, 2015
	a)	4X4 YUKON\$ 1,486.50 (2,973 km X \$0.50)
	b)	Lodging\$ 739.01 \$117.52+\$452.00+ 169.49
	c)	Field Expenses\$ 116.39 -Roadpost Satellite phone –Service connection for L-B Field work at Missanabie (re: Safety)
	d)	Meals\$ 245.00 \$35.00 X 7 Days

CLAIM Maintenance - G.H

Golden Harker claim Rel. From Forfeture.....\$ 765.00 (re:staked claim –Holloway)

Including HST on expenses of \$78.81

1 R trang W. R. Troup

Date Submitted: July 02, 2015

Leeson- Brackin Soil Sampling\$4,586.90Golden Harker765.00

Beriel way!

Alcanex Ltd. 1365 Clarkson Road North, Mississauga, Ontario, L5J-2W6 Tel: (905) 823-2881; Fax: (905) 823-0720

INVOICE FOR SERVICES – August, 2015

RE: JUBILEE GOLD EXPLORATION LTD.

Miscellaneous OFFICE Administrative expenses.......\$4,500.00

-Finalized and submitted geo-referencing reports to Ministry for both Halcow and Stover..

-Pteparation of Line Plots of Leeson-Brackin geochemical sampling, plus preparing sample location map for computer plotting.

-Preparation and filing of Mag and Ip assessment survey report for Munro North.

+ HST on Services @ 13%\$ 585.00

Expense at cost: Computer Drafting of Leeson-Brackin Geochemical sample plan......\$515.28

Leeson-Brackin soil sampling\$	3,956.00
Leeson-Brackin – land related\$	500.00
Halcrow- land related\$	500.00

HST- \$ 644.28

+ Mon

W. R. Troup/Alcanex Date Submitted: August 31, 2015

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INVOICE

Customer Number

Invoice Number Date Page

2123391

: 10887536 : 30-JUL-15 : 1 /1

	JUBILEE GOI 80 RICHMON SUITE 605 TORONTO O Canada	LD EXPLORATION LTD D ST W N M5H 2S9	Currency Payment Term Due Date SGS Order No.		CAD Net Due 29-AUG- 747982	in 30 Days 15	
Custome Job Refe Order So	er Reference Attn: Sig erence: WO#:VC151412: Soil Sa eurce Reference: 0000010684	rid Ades 116 samples Imples for MMI_8 Elements					
ltem	Description		Quantity	UoM	Unit Price	Net Amount	Amount
37347	Mobile Metal Ion Analysis Mobile Metal ION standard p	package/ICP-MS, 8 elements	116	Ea	27.50	3,190.00	3,604.70
	Execution Date(s)	24-Jul-2015					
						HST	414.70
					Net Am Sum o	f Tax CAD	3,190.00 414.70
					Total Amou	unt CAD	3,604.70

Contact Name: Direct line: E-mail: HUNG, HAZEL 604-638-2349 HAZEL.HUNG@SGS.COM

10887536 30-JUL-15 2123391

Please Remit To: SGS Canada Inc WIRE TRANSFERS: Citibank NA Canadian Branch - Toronto, ON BANK# 328 TRANSIT# 20012 SWIFT: CITICATTBCH ABA: 021000089 CAD2014113008 USD2014113016

PLEASE INCLUDE INVOICE NUMBER WITH PAYMENT DETAIL

FOR CHEQUE PAYMENTS: PO BOX 4580 DEPT 5, STATION A

Toronto M5W 4W2 Canada

Cuil un

SGS Canada Inc. | Mineral Services 3260 Production Way Burnaby, BC V5A 4W4 Canada t: (604) 638-2349 f: (604) 444-5486

SGS Tax ID GST/HST/TPS#R105082572 QST/TVQ#R1010505000

Member of the SGS Group

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	LEGEND
	Claim Boundary Outline
	Roads
Matter States and States and Constant	Rivers and Creeks
-	Low Wet Ground
¥	Swamp
**	Gold Occurrence
\rightarrow	Past Drill Hole
$\succ \prec$	Trench
Management of the state of the	Geological Contact
SOIL C	EOCHEMICAL SAMPLING
e Au-ppb	Standard Geochemical Sample Site & MMI Sample Site
0	2015 MMI Sample Site
۲	2015 Anomalous Site (Elevated Gold >5X Background)
Sample # (ppb Au)	Outcrop Sample Site
	Soil - Au Geochem Anomaly
\$35982	Mineral Claim



Scale 1:5,000

(metres)

JUBILEE GOLD EXPLORATION LTD.

500

LEESON-BRACKIN TOWNSHIP PROPERTY

SOIL GEOCHEMICAL SURVEY SOUTH SHEET

83	Prepared By: DN	
Zone 17	Interpretation - WRT	n määntöhkinniks ärinnynöhenrin
5	N.T.S 42B/5	Main con langter pile anis ingen av ande
	Survey Date - 2009-2010	
	Sheet No. G1	ning internet in the particular