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SOIL GEOCHEMICAL SAMPLING

ON THE

LEESON-BRACKIN PROPERTY OF JUBILEE GOLD EXPLORATION LTD.

SAULT SAINT MARIE MINING DISTRICT

NORTHCENTRAL ONTARIO - NTS-42B/5

2021

William R. Troup
Consulting Geologist

Mississauga, Ontario
December, 2021

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SUMMARY

Jubilee Gold Exploration holds a 100% interest in the Leeson-Brackin-Stover Township Gold Property, consisting of 24 patented claims, and adjoining 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 Property, and hosts a common mineralized structure with the Renabie mine property.

In September 2021, MMI-soil-geochemical sampling was completed in two areas. Within claim 28550 located in the south-western section of the patented claim group, deep auger-sampling was completed across the granite-volcanic contact near the west side of the property. Sampling was directed along grid-line 21L1300 South, with samples spaced at 12.5 metre intervals. Sampling involved deep sampling of up to 250 centimeters to reach beneath the thick organic cover in the area. Sampling across the contact returned a continuous series of elevated gold values ranging from 6 to 22 times background across a 90 meter section.

Soil sampling was also completed in September east of Kim Lake, located on the staked claims adjoining the patented claims to the west. Sampling was directed along a northerly trending mafic – felsic volcanic contact, along which encouraging soil-gold values were reported by other explorers in 1984. Sampling was focused primarily along a kilometer long section of the favorable contact, and elevated gold values were obtained at several sample-sites in the area.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

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, located south of the past producing Renabie Mine property in north-central Ontario, plus an adjoining block of 80 staked claims (cell claims) to the southwest. The claims are listed in tables 1 and 2 of this report. 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 roads provide access to the east and west ends of the staked claim block.

HISTORY OF EXPLORATION – AREA OF LEESON-BRACKIN PATENTED CLAIMS

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.

The Leeson-Brackin property is adjoined immediately to the north by the historic Renabie and Anglo Dominion properties. Both these properties are located in a similar geological environment to that at Leeson-Brackin, and both have seen past production. The Renabie 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 Renabie mine 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 Renabie mine and town site has undergone 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 Renabie 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.

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 immediately to the north. 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, plus the location of our target areas of current interest.

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

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.

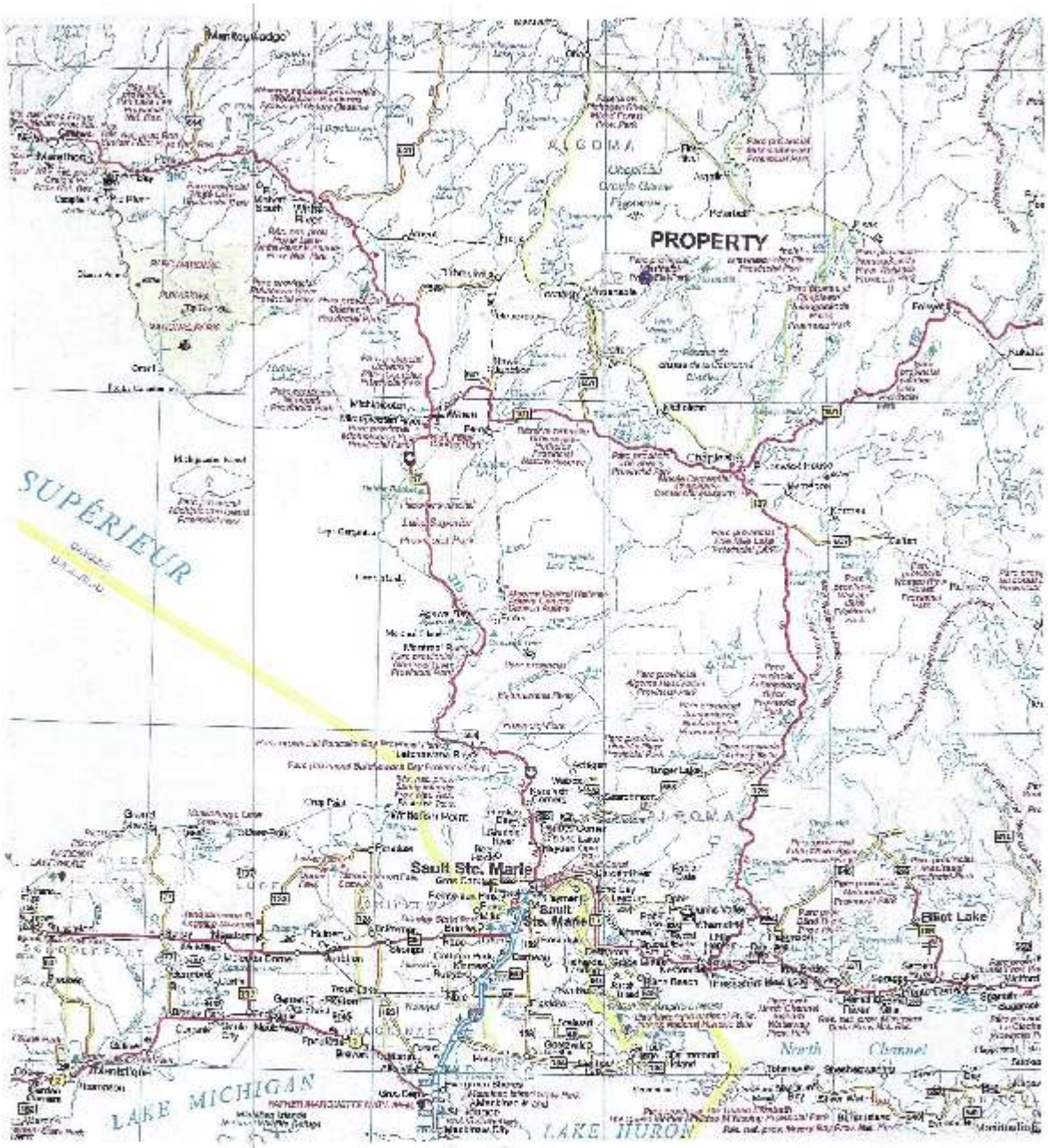

FIGURE 1

JUBILEE GOLD EXPLORATION – STOVER TWP. PROPERTY
LOCATION MAP

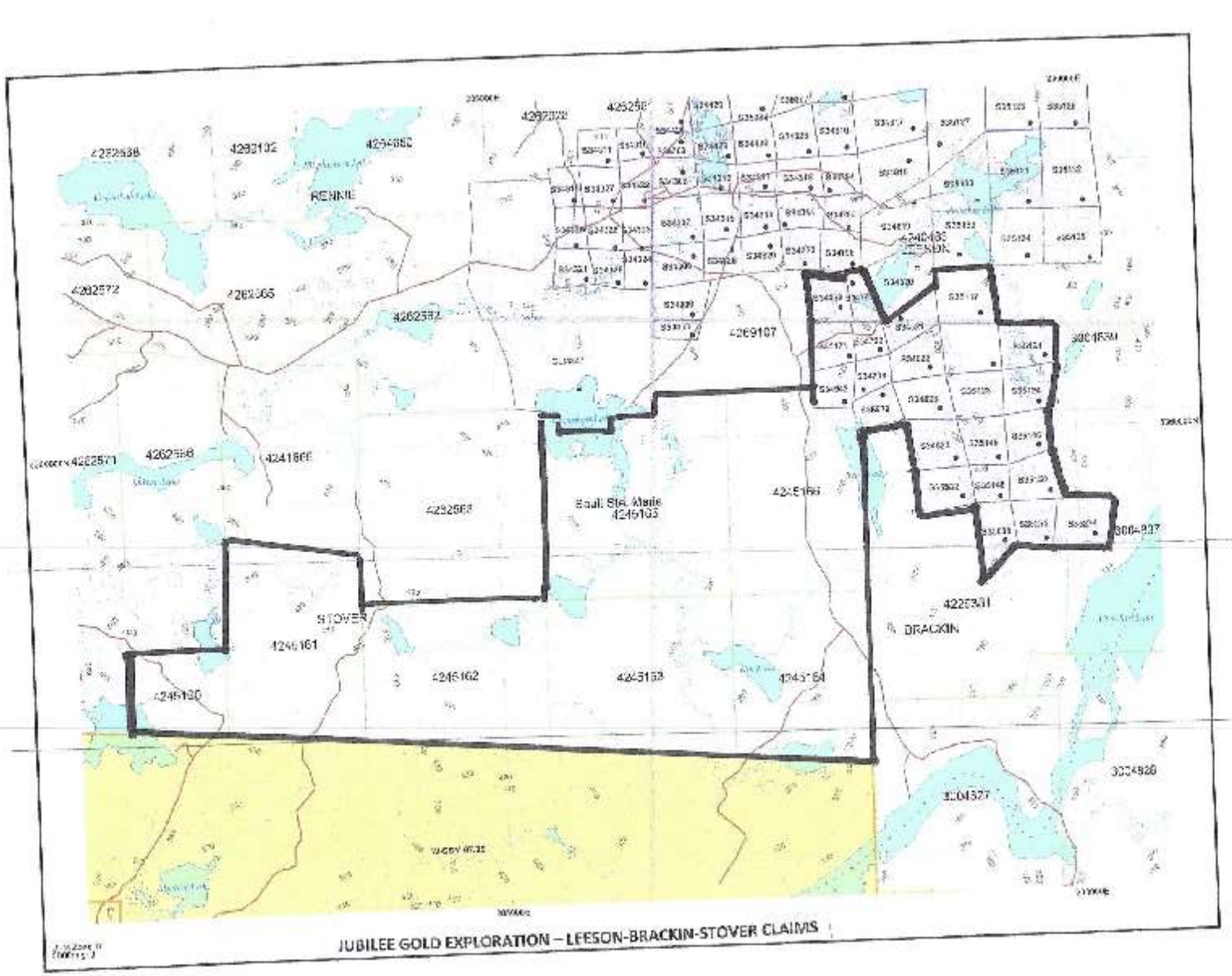
RENNIE
LEESON
STOVER
BRACKIN
4262572
4262565
4262587
4262571
4262568
4241666
4262563
4246161
4246162
4246163
4246164
4246130
4245166
4229107
4225301
3004937
3004938
3004927
JUBILEE GOLD EXPLORATION – LEESON-BRACKIN-STOVER CLAIMS

Figure 2

TABLE 1

PATENTED MINING CLAIMS-LEESON BRACKIN PROPERTY

Township/Area	Claim Number
Brackin	PAT-28543 (S34471)
Brackin	PAT-28545 (S34543)
Brackin	PAT-28546 (S34798)
Brackin	PAT-28547 (S34799)
Brackin	PAT-28548 (S34822)
Brackin	PAT-28549 (S34823)
Brackin	PAT-28550 (S34824)
Brackin	PAT-28551 (S35088)
Brackin	PAT-28552 (S35120)
Brackin	PAT-28553 (S35121)
Brackin	PAT-28554 (S35123)
Brackin	PAT-28555 (S35124)
Brackin	PAT-28556 (S35145)
Brackin	PAT-28557 (S35146)
Brackin	PAT-28558 (S35148)
Brackin	PAT-28559 (S35150)
Brackin	PAT-28560 (S35272)
Brackin	PAT-28561 (S35274)
Leeson	PAT-28562 (S34468)
Leeson	PAT-28563 (S34797)
Leeson	PAT-28564 (S35117)
Brackin	PAT-28565 (S34821)
Brackin	PAT-28566 (S35979)
Brackin	PAT 28567 (S35982)
TOTAL	**24**

TABLE 2

STAKED CLAIMS-LEESON BRACKIN PROPERTY

Claim #	Township	Cell Type
102452	BRACKIN	Single Cell Mining Claim
103431	STOVER	Boundary Cell Mining Claim
103432	STOVER	Boundary Cell Mining Claim
103433	STOVER	Single Cell Mining Claim
104004	BRACKIN	Boundary Cell Mining Claim
104025	BRACKIN	Single Cell Mining Claim
104026	BRACKIN	Single Cell Mining Claim
104280	STOVER	Boundary Cell Mining Claim
104418	STOVER	Single Cell Mining Claim
104419	STOVER	Single Cell Mining Claim
104526	STOVER	Single Cell Mining Claim
104527	STOVER	Boundary Cell Mining Claim
118481	STOVER	Boundary Cell Mining Claim
118694	BRACKIN,STOVER	Single Cell Mining Claim
118695	BRACKIN,STOVER	Single Cell Mining Claim
119282	BRACKIN	Single Cell Mining Claim
119283	BRACKIN	Single Cell Mining Claim
119743	STOVER	Single Cell Mining Claim
121167	BRACKIN	Single Cell Mining Claim
121944	STOVER	Single Cell Mining Claim
121945	STOVER	Single Cell Mining Claim
121946	STOVER	Boundary Cell Mining Claim
128496	BRACKIN	Single Cell Mining Claim
129077	STOVER	Single Cell Mining Claim
129201	STOVER	Boundary Cell Mining Claim
157638	STOVER	Boundary Cell Mining Claim
159625	BRACKIN	Single Cell Mining Claim
164999	STOVER	Boundary Cell Mining Claim
176472	STOVER	Boundary Cell Mining Claim
176473	STOVER	Single Cell Mining Claim
184676	BRACKIN	Single Cell Mining Claim
184677	BRACKIN	Single Cell Mining Claim
191882	BRACKIN	Single Cell Mining Claim
191883	BRACKIN	Single Cell Mining Claim
222449	BRACKIN,STOVER	Single Cell Mining Claim
222450	STOVER	Single Cell Mining Claim
224492	BRACKIN	Single Cell Mining Claim
225013	BRACKIN	Single Cell Mining Claim
225014	BRACKIN	Single Cell Mining Claim
229759	BRACKIN	Single Cell Mining Claim

229850	STOVER	Boundary Cell Mining Claim
231720	STOVER	Single Cell Mining Claim
233782	BRACKIN,STOVER	Boundary Cell Mining Claim
233783	STOVER	Boundary Cell Mining Claim
241935	BRACKIN	Single Cell Mining Claim
241936	BRACKIN	Single Cell Mining Claim
241937	BRACKIN	Single Cell Mining Claim
242599	BRACKIN	Single Cell Mining Claim
252616	BRACKIN,STOVER	Single Cell Mining Claim
258959	BRACKIN	Single Cell Mining Claim
258985	BRACKIN	Single Cell Mining Claim
259044	STOVER	Single Cell Mining Claim
259089	STOVER	Single Cell Mining Claim
260362	BRACKIN	Single Cell Mining Claim
260363	BRACKIN	Single Cell Mining Claim
261075	STOVER	Single Cell Mining Claim
261076	STOVER	Single Cell Mining Claim
269685	BRACKIN	Boundary Cell Mining Claim
271179	STOVER	Single Cell Mining Claim
271180	STOVER	Boundary Cell Mining Claim
276992	BRACKIN	Single Cell Mining Claim
277615	STOVER	Single Cell Mining Claim
278428	BRACKIN,STOVER	Single Cell Mining Claim
279755	STOVER	Boundary Cell Mining Claim
279756	STOVER	Boundary Cell Mining Claim
296366	BRACKIN	Single Cell Mining Claim
296367	BRACKIN	Single Cell Mining Claim
296478	STOVER	Boundary Cell Mining Claim
296479	STOVER	Boundary Cell Mining Claim
299141	BRACKIN	Boundary Cell Mining Claim
325643	STOVER	Single Cell Mining Claim
325682	STOVER	Single Cell Mining Claim
327012	STOVER	Single Cell Mining Claim
327013	STOVER	Single Cell Mining Claim
337442	BRACKIN	Single Cell Mining Claim
338004	STOVER	Single Cell Mining Claim
338052	BRACKIN,STOVER	Single Cell Mining Claim
338053	BRACKIN	Single Cell Mining Claim
338054	BRACKIN,STOVER	Single Cell Mining Claim
338055	STOVER	Single Cell Mining Claim

TOTAL - 80

In 2011, Concopper was re-organized into Micon Gold Inc., who 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 Exploration Ltd., and in 2013 follow-up soil sampling was completed over select geophysical targets from the 2012 survey.

In 2015, Jubilee completed preliminary soil sampling along pace and compass lines across a 1 kilometre section of a strong north-south trending IP chargeability anomaly, located in the southwestern section of the property. The survey returned a clustering of anomalous gold values in the area. Follow-up soil sampling from 2016 to 2020 further confirmed the presence of elevated gold values throughout the area.

Two historic gold occurrences (the #73 and #88 gold veins) in the southwest corner of the patented claim group, appear to lie along the projected south extension of this anomalous trend. The historic #21 gold zone, located near the north property boundary, occurs along the projected north extension of this same trend.

HISTORY OF PREVIOUS EXPLORATION – KIM LAKE AREA

In 1981, Renabie Mines held claims in the area, and completed a VLF geophysical survey indicating a VLF geophysical anomaly extending in a northerly direction along trend of the mafic-felsic volcanic contact in the area.

In 1984, Jedburg Resources Ltd, held claims in the area. Jedburgh completed an extensive soil-sampling program along the east side of Kim Lake. Anomalous soil-gold values were reported from several sites.

In 1987, Canreos Minerals drilled 8 holes in the area. Two of 4 holes drilled in the north part of the area returned anomalous gold values from narrow quartz veins.

GEOLOGY OF THE LEESON-BRACKIN AREA CLAIMS

1) Patented Claims

The area is underlain by granodioritic rocks which are in contact with mafic volcanics along the west boundary of the Patented claim claim block. The main volcanic-granodiorite contact strikes southeasterly across the Renabie property and the western limit of the Leeson-Brackin property.

The known auriferous vein systems of the area occur within the granodiorite, and 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 reportedly 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 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

2) Geology – Kim Lake Area Claims

The Kim Lake area of staked claims is located 1.5 kilometres southwest of the Jubilee Leeson-Brackin patented claim group. The claims are extensively overburden covered. The eastern part of the Kim Lake area claims is underlain by mafic volcanics. The western portion of the claims is underlain by a kilometre wide, north-west trending unit of felsic volcanics and/or porphyry intrusives. The contact between the mafic and felsic volcanics trends north-west and dips 70º W. semi-parallel to the granite-volcanic contact that extends through the west side of the patented claim group and the adjoining past producing Renabie mine property to the north.

KNOWN GOLD OCCURRENCES ON THE LEESON-BRACKIN CLAIMS

Known gold zones and occurrences on the Jubilee Patented claims occur in granitic rocks, and are described briefly here.

" 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. Near surface 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, and a width of approximately 10 metres.

Within the mineralized horizon of the 21 zone, mineralization reportedly is 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').

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 considered warranted.

"7" Zone

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.

"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 in 1941. Trenching in 1941 reportedly outlined a zone of quartz veining in a shear measuring 134 feet in length and 5 feet 8 inches in width with an average grade of 0.305 opt Au. Canreos completed some 24 holes along the C zone in 1987. The best drill intersection reported was 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.

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 in1946 reportedly 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 0.03 o.p.t. in 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.

"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 were reported to be 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 on a line 70 metres to the south returned slightly elevated gold values locally.

"73-Vein" (North Extension)

The "73" vein – North Extension"is located near the south-west corner of the Leeson-Brackin property. In the 1940's, grab samples from trenching and sampling of the "73-Vein" reportedly returned assays of up to 0.67 oz/t Au. Assays of up to 1.36 oz/t Au and 1.22 oz/t Ag over 3 ft were reported in early drilling by Macabie Mines Limited in 1980. Following further drilling, gold mineralization was concluded to be localized and erratic in distribution. In 2010, Micon Gold Inc. completed a single line of soil sampling across the area, near the south limit of the property which returned no significant gold values.

"75"-Vein

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 apparently appeared confined to a southerly trending narrow quartz vein.

"88-Zone"

The "88" Zone is located approximately 200 metres north-east of the "73" Zone, and near the western property boundary. The area received previous drilling by early operators, and was reported as being similar to the "73" Zone.

"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.

2021 EXPLORATION PROGRAM

In September of 2021, prospecting and soil sampling was directed at two areas on the Jubilee Properties.

Within claim PAT-28550, located in the south-western section of the patented claim group, deep auger-sampling was completed across the granite-volcanic contact extending through the west side of the Leeson-Brackin property, and which continues northward into the past producing Renabie Mine property. Sampling in 2021was directed along a portion of a grid-line designated here as 21L1300 South, with samples spaced at 12.5 metre intervals. "Line 21L1300S" was cut in 2019 to replace previous pace-and compass line L1315S of 2015. The cut line of 2019 diverged slightly to the north of the previous pace and compass line. Our current area of sampling on line 21L1300S represents sampling along a portion of the cut line of 2019, and the area of current sampling is located approximately 25-metres north of previous soil-sampling on pace and compass line L1315S. Regular soil sampling was not previously possible at several sites along the contact due to local presence of a deep layer of surface organics. Sampling this year involved deep sampling of up to 250 centimeters to reach beneath the thick organic cover and attempt to fill in some missing sections.

Soil sampling was also completed in the Kim Lake area located near the east side of 80 staked cell claims that adjoin the west side of the patented claims. Sampling in this area was directed along a northerly trending mafic - felsic volcanic contact where previous work by explorer Jedburg Resources Ltd. in1984 indicated the presence of elevated soil-gold values in the area of an earlier reported VLF geophysical anomaly. Sampling was completed along 8 east-west trending pace and compass lines, spaced 125 metres apart along the area of interest, with sample sites spaced at 12.5 metres intervals along all lines. Sampling was also completed along a NE trending line located approximately 450 metres southwest of the main sample area, where elevated soil-gold values were also indicated in the earlier survey.

No outcrop was observed during a field check of the immediate area of sampling on the patented claims or in the SW sample area near Kim Lake on the staked claims.

2021 SOIL GEOCHEMICAL SURVEYING

General

In 2021, 13 deep auger samples were collected along the western 150 metre section of grid line "21L1300S" on patented claim-28550 claim. On the staked claims in the Kim Lake area, 334 soil samples were collected along the northerly trending mafic-felsic volcanic contact. Seventeen additional samples were collected in the southwest section of the Kim Lake claim group. All samples were delivered by truck to SGS Laboratories in Sudbury, Ontario

Analysis

The SGS field Laboratory in Sudbury shipped the samples to their Laboratory in Vancouver where they were processed by the MMI Method for eight elements (Au, Ag, As, Cu, Zn, Pb, Mo and Co).

Control

The laboratory routinely inserted laboratory standard and blank samples within every sample batch. In all instances, such check sampling supported the accuracy of the results.

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 0.1 ppb) is assigned a value of ½ 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 eight concerned 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 2021 sampling, RR values are presented in a series of bar charts in Appendix A of this report.

RESULTS OF 2021 EXPLORATION PROGRAM

1) Leeson-Brackin Patented Claims

Soil sampling along the west side of line 21L1300S on the patented claims involved deep auger sampling through a thick layer of surface organics that locally measured up to 8 feet thick.

Sampling on this line was directed across the northerly trending granite-volcanic contact that extends along the west side of the patented claims, where previous Induced polarization (I.P) surveying returned an encouraging geophysical response. Previous attempts at routine shallow soil sampling in this area was unsuccessful at several sites due to the local presence of a thick layer of surface organics. The current deep-sampling program was successful in sampling beneath the organic cover and collecting samples across a continuous series of samples along a 150 metre long section. The central 90 metre portion of the line returned elevated gold values varying from 8 to 22 X the background value for the area. The horizon remains a priority target warranting further evaluation. The 500 metre section extending from Line 1250 south to 1750 south is considered of particular interest.

2) Kim Lake Area of Staked Claims

Sampling was focused primarily along a kilometer-long section of the northerly trending mafic – felsic volcanic contact that extends through the area east of Kim Lake, where soil-gold anomalies were reported by others in1984. Overburden thickness is considered to vary from 1 to 12 metres throughout the area. Soil types encountered included sand, clay, loam, and humus. The local presence of a thick layer of humus (surface organics) rendered routine shallow soil sampling ineffective within several key sections of the survey; however, elsewhere in the area, several sample sites returned encouraging soil-gold values varying from 6 to 32 x background.

OBSERVATIONS AND RECOMMENDATIONS

The 2021 deep soil-sampling program provided confirming evidence of the presence of anomalous soil-gold values in the area of the volcanic-granite contact that extends through the southwest section of patented claims of the Leeson-Brackin property. The prominent I.P. chargeability anomaly extending along the granite-volcanic contact in the west side of the property remains a preferred target warranting further evaluation.

Routine shallow soil-geochemical sampling in the Kim Lake area has outlined areas of elevated gold values at several locations. It is recommended that consideration be given to initiating a follow-up magnetometer and Induced Polarization (I.P.) geophysical survey of the area.


JUBILEE GOLD EXPLORATION
LEESON–BRACKIN PROPERTY
AREA MAP
SOIL GOLD ANOMALY
GOLD OCCURRENCE
PROJ:
SCALE:
DRAWN: DN
DATE: 2021.11.20
ISSUE/REV.
1
L-1R
EAST VEIN
JUBILEE PATENTED CLAIMS
JUBILEE STAKED CLAIMS
OTHER CLAIMS

Figure 3

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December 2021

William R. Troup
Mississauga Ontario

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 50 years.

4. I am a fellow in the Geological Association of Canada.

5. I supervised and participated in the 2021 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
December 29, 2021

EXPLORATION EXPENDITURES

LEESON-BRACKIN 2021

CONTRACT EXPLORATION SERVICES

2021 (September - November)
Alcanex Ltd., Geological Services……$7,719.37
-Prospecting and Soil Sampling, September..$7,719.371 (+ HST of$707.44)
-Data Compilation +Report and map preparation, Nov/Dec…….……..$8,835.00
(Nov.- $3,805.00 +HST of $494.65 and Dec.-$5,030.00 +HST of $653.90
Dan Patrie Exploration Services, Soil Sampling…….....$13,200.00
($13,200.00 + HST of $1,716.00)
SGS Laboratories……..……..$12,030.20

- October 2021 - $991.50 + HST of $128.90
+ December 2021.$11,038.70+ HST of $1,435.04

TOTAL EXCLUSIVE OF HST…… $41,784.57

HST of $5,135.33 not included.

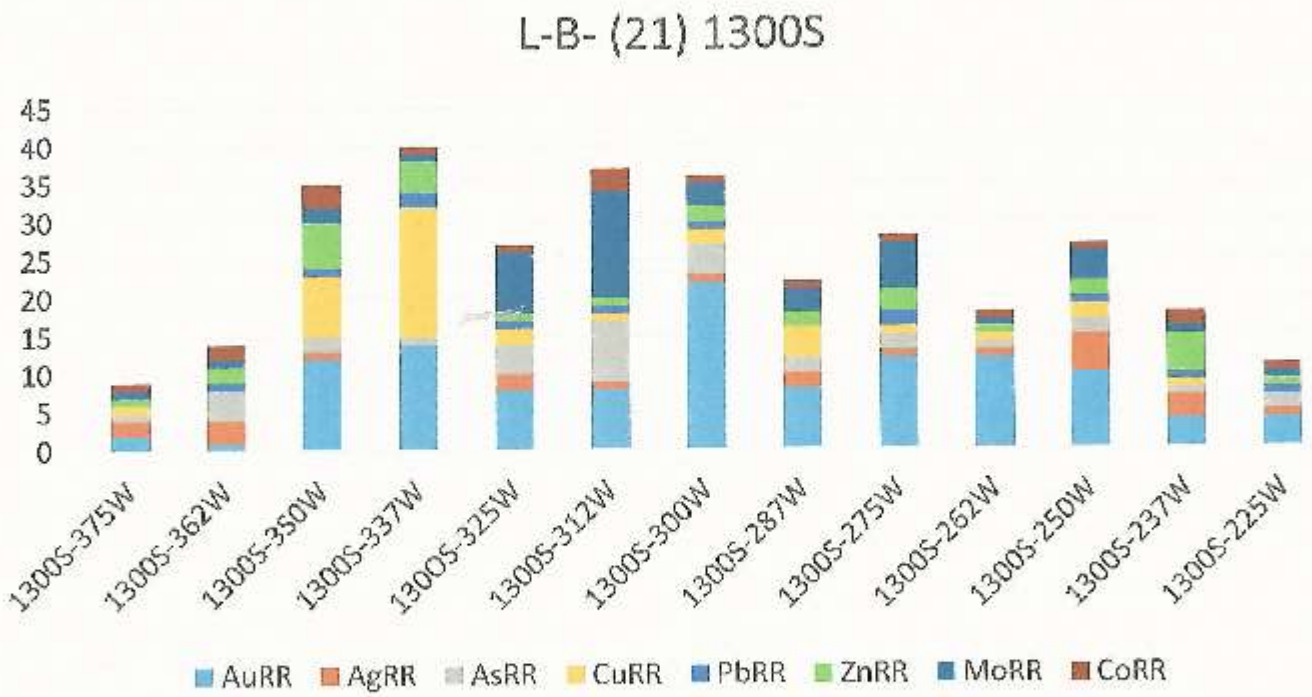
William R Troup +

_____
W. Troup Geological Consultant.

December 29, 2021

APPENDIX A

MMI LINE PROFILES OF RR VALUES FOR AU, AG, etc.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1300S-287W
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1300S-262W
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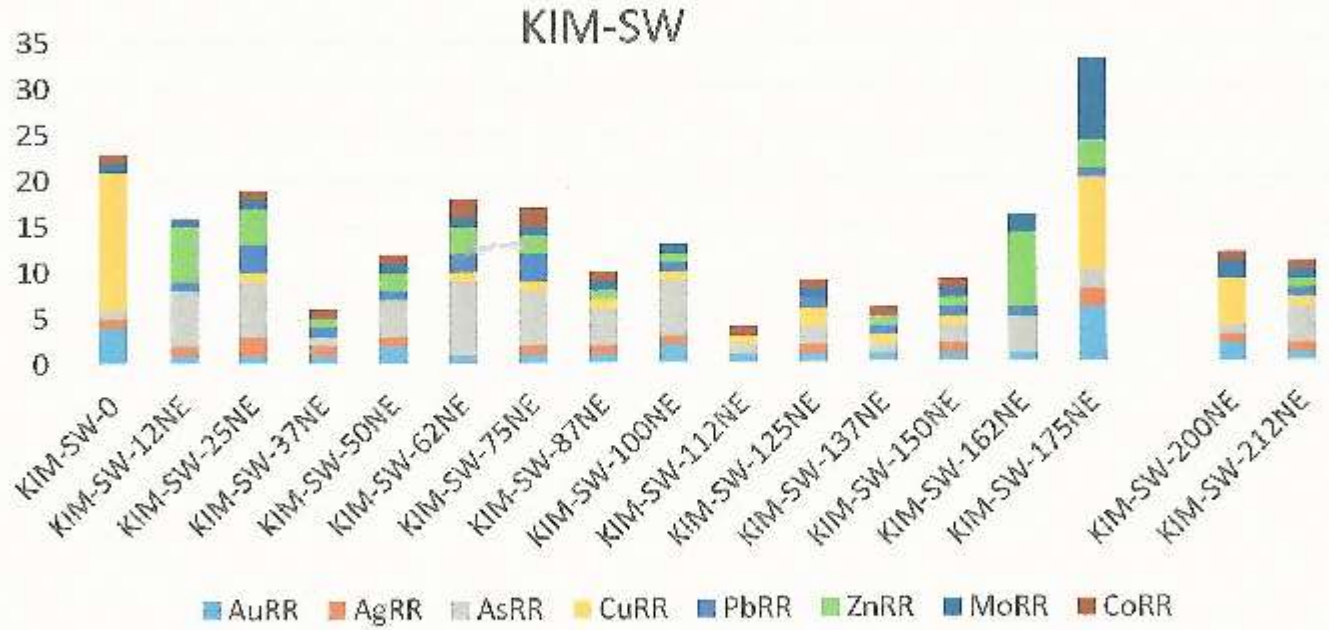
AgRR
AsRR
CuRR
PbRR
ZnRR
MoRR
CoRR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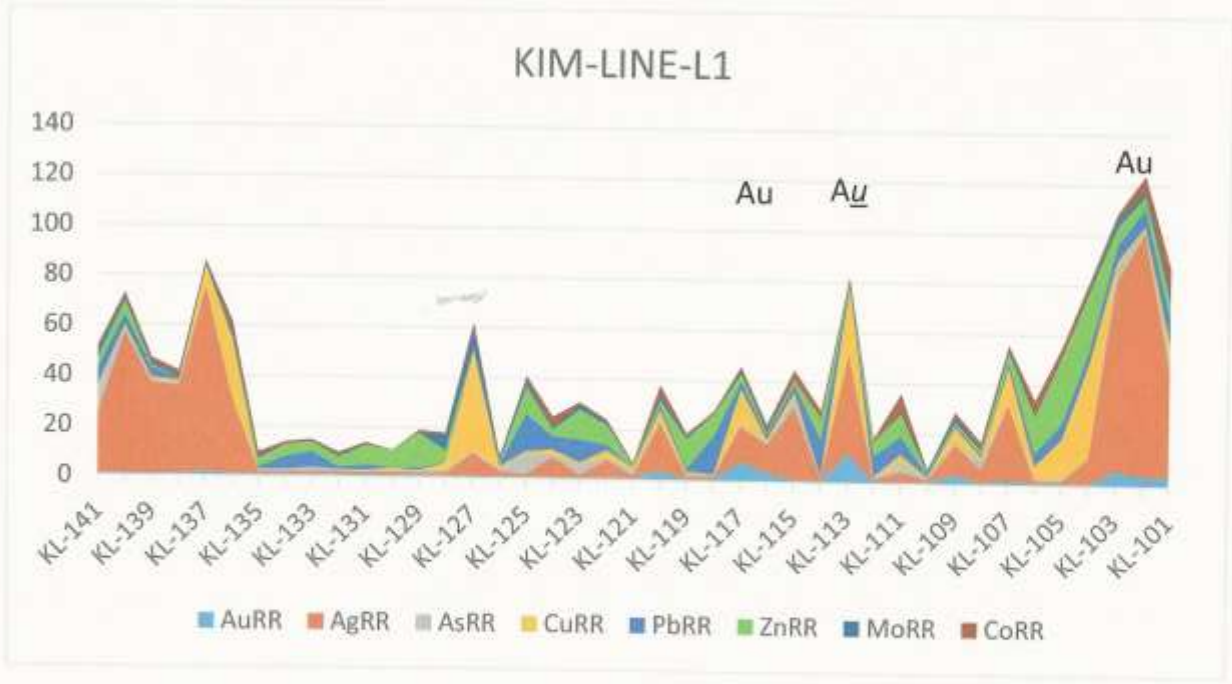
PbRR
ZnRR
MoRR
CoRR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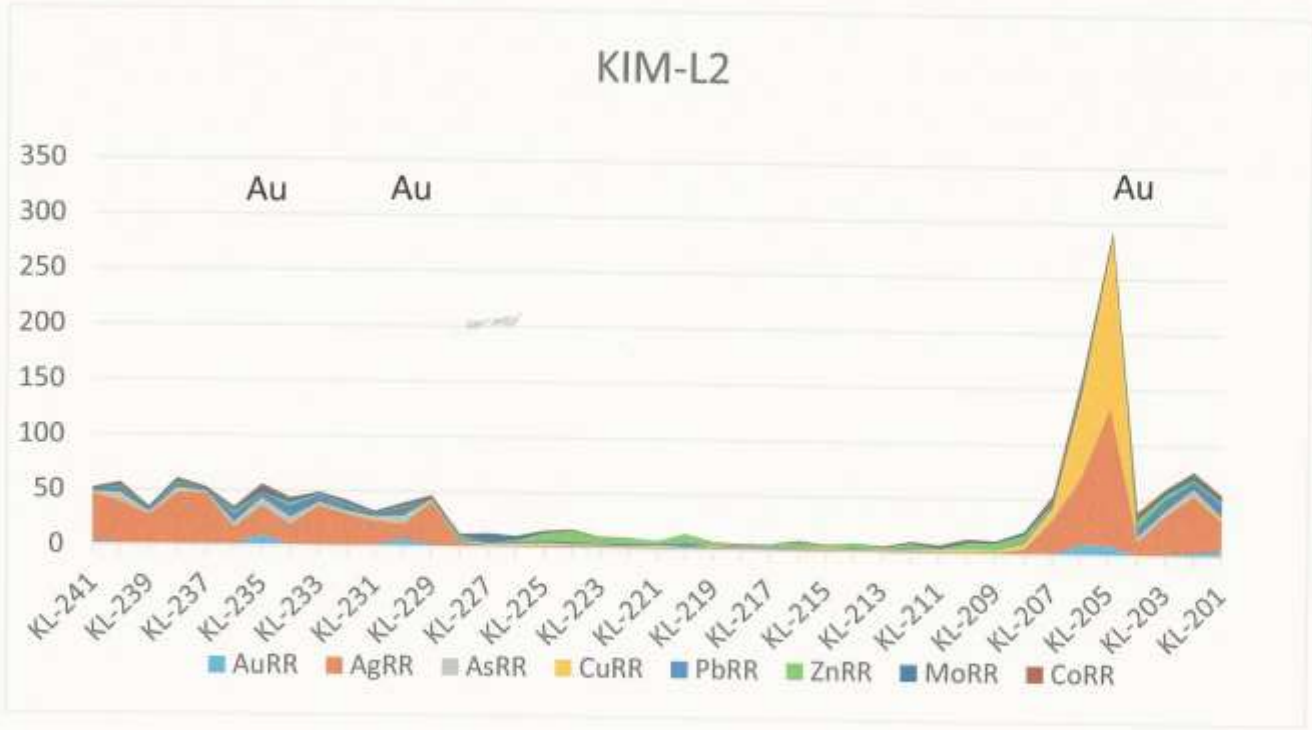
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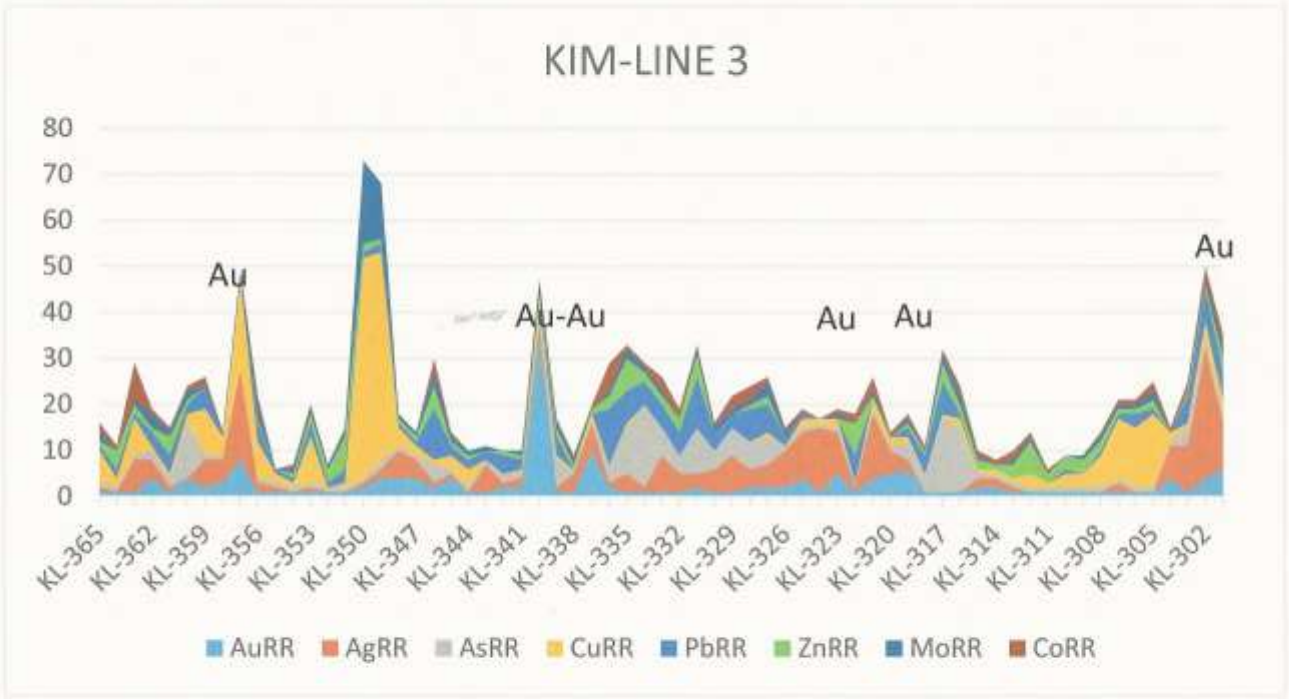
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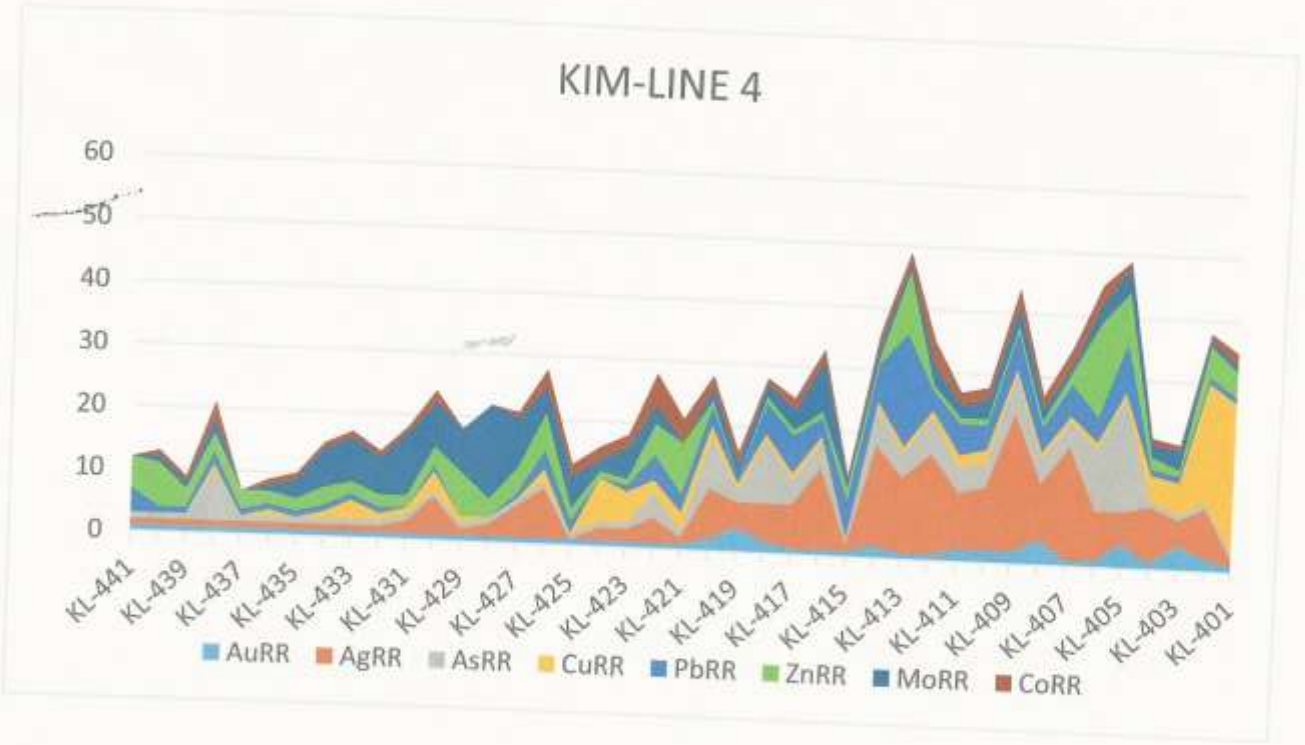
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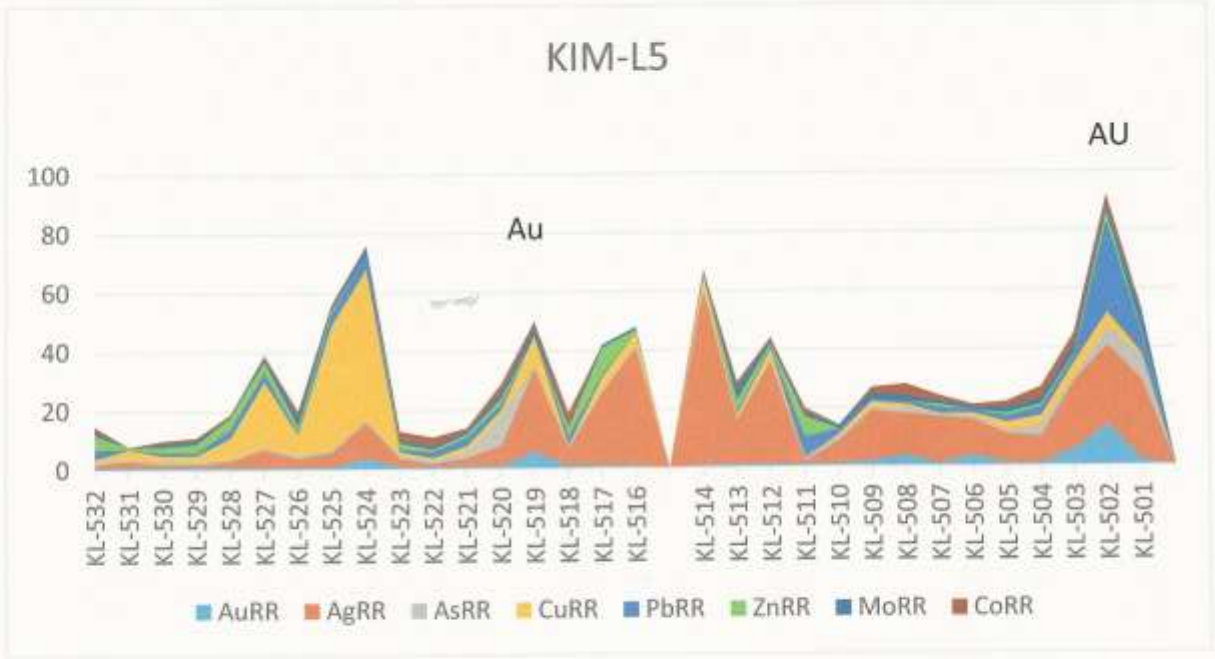
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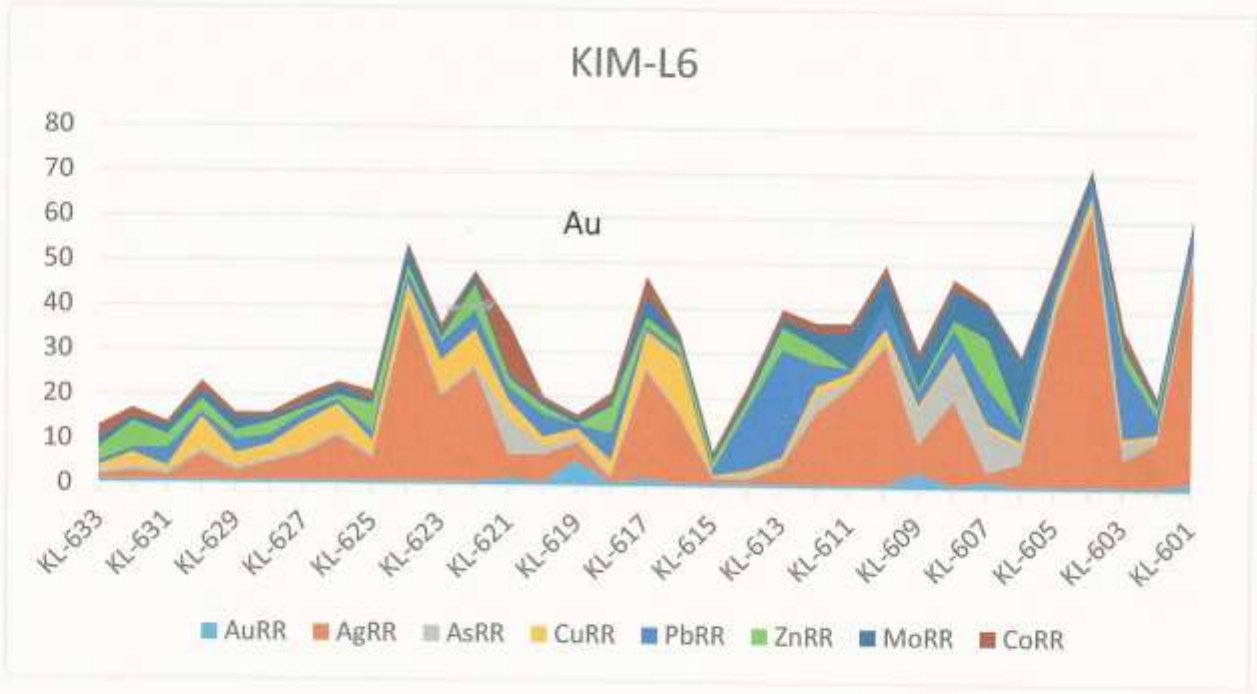
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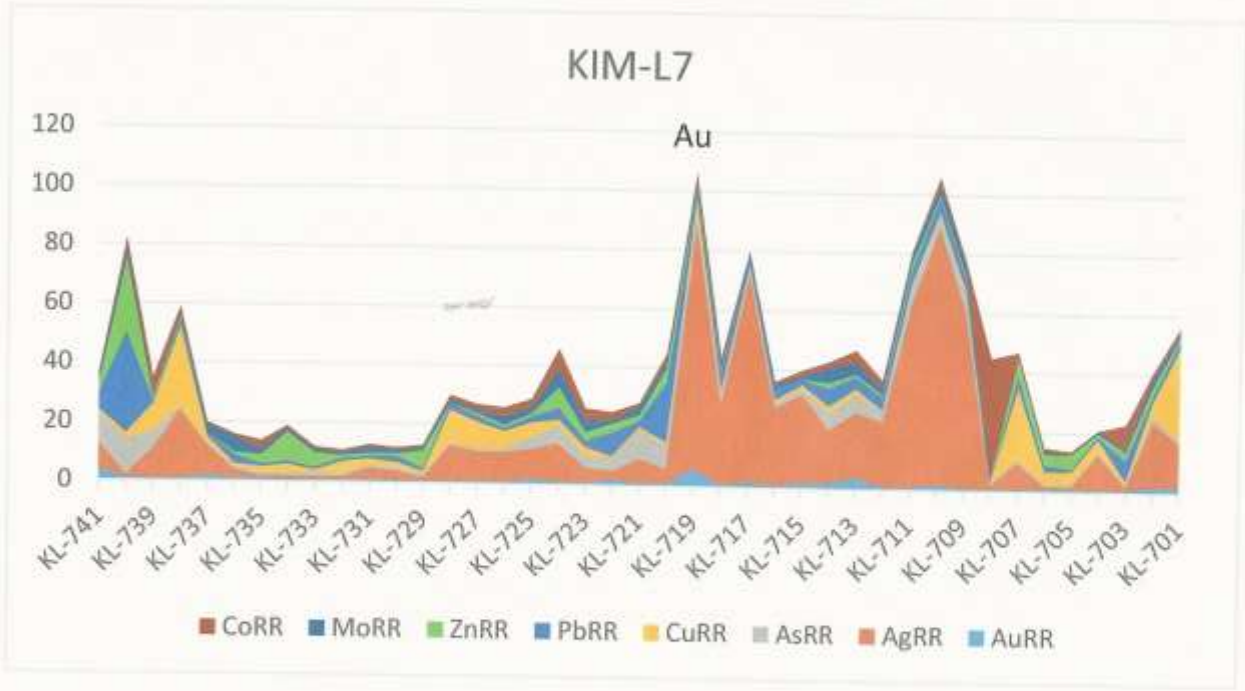
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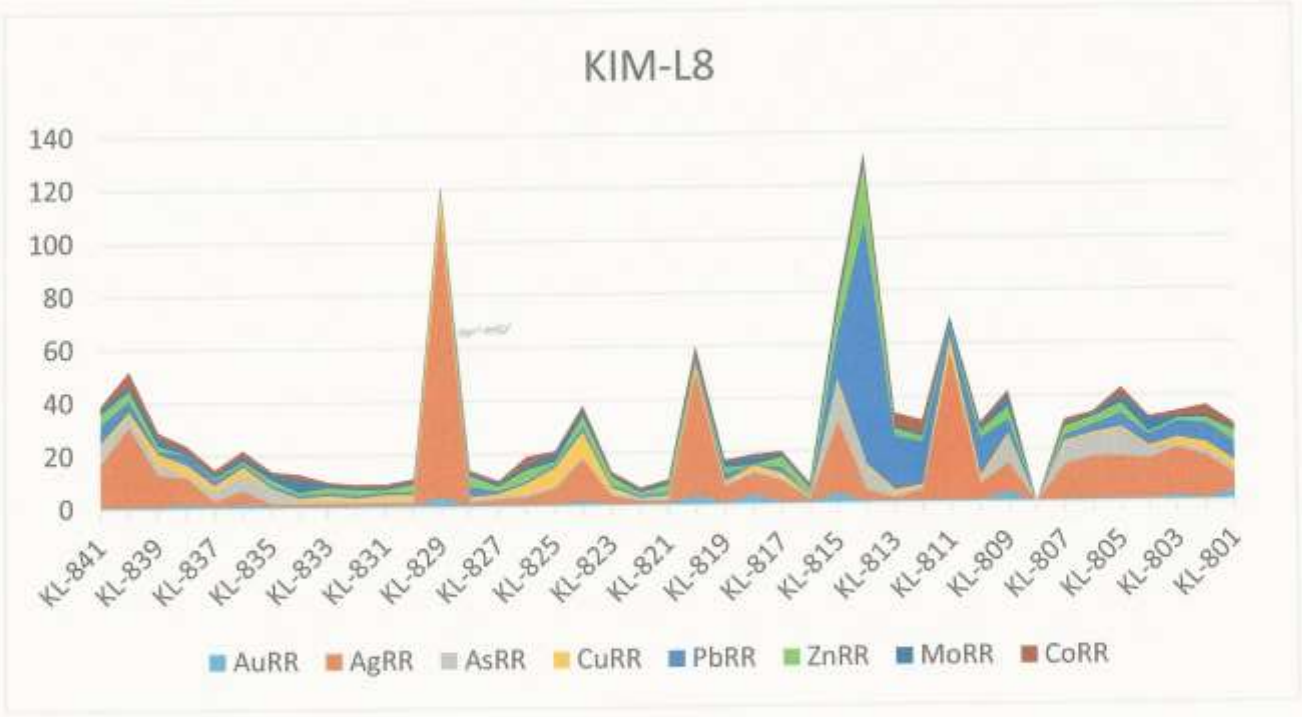
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KL-801
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AsRR
CuRR
PbRR
ZnRR
MoRR
CoRR

APPENDIX B

LABORATORY REPORTS AND CALCULATED RR VALUES

SGS

ANALYSIS REPORT BBM21-13022

To JUBILEE GOLD EXPLORATION LTD
GIA TRUONG
896 WARDEN AVE
TORONTO M1L 4W4
ON
CANADA

Submission Number	"BBY" Jubilee Gold Exploration / 30	Date Received	24-Sep-2021
Soils		Date Analysed	29-Sep-2021 - 19-Oct-2021
Number of Samples	30	Date Completed	24-Oct-2021
		SGS Order Number	BBM21-13022

Methods Summary

Number of Sample	Method Code	Description
30	G_WGH_KG	Weight of samples received
30	GE_DIGMMI	Mobile Metal ION analyses
30	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Comments

Preparation of samples was performed at the SGS Sudbury site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number: "BBY" Jubilee Gold Exploration / 30
Soils
Number of Samples: 30

ANALYSIS REPORT BBM21-13022

Element	Wtkg	Ag	As	Au	Cs	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KM-SW-6	0.30	5.6	<10	0.2	68	2190
KM-SW-12NE	0.38	4.9	30	<0.1	46	130
KM-SW-25NE	0.17	10.2	30	<0.1	95	160
KM-SW-37NE	0.20	7.8	<10	<0.1	60	100
KM-SW-50NE	0.30	8.8	20	0.1	71	60
KM-SW-62NE	0.32	2.8	40	<0.1	106	180
KM-SW-75NE	0.21	6.4	30	<0.1	141	590
KM-SW-87NE	0.32	7.5	20	<0.1	57	160
KM-SW-100NE	0.21	7.0	30	0.1	34	140
KM-SW-112NE	0.35	3.3	<10	<0.1	98	210
KM-SW-125NE	0.29	6.9	10	<0.1	67	310
KM-SW-137NE	0.29	2.8	<10	<0.1	63	200
KM-SW-150NE	0.33	4.4	10	<0.1	49	260
KM-SW-162NE	0.24	<0.5	20	<0.1	29	93
KM-SW-175NE	0.18	5.5	10	0.3	32	1450
KM-SW-200NE	0.32	5.6	<10	0.1	55	800
KM-SW-212NE	0.28	4.7	20	<0.1	53	260
13005-225W	0.38	2.4	10	0.2	37	240
13005-237W	0.37	6.4	<10	0.2	91	1740
13005-250W	0.21	10.3	10	0.5	51	4770
13005-262W	0.24	1.9	<10	0.8	23	2840
13005-275W	0.21	1.7	10	0.8	40	2060
13005-287W	0.13	4.0	10	0.4	20	7545
13005-300W	0.19	2.6	20	1.1	41	2910
13005-312W	0.18	2.2	40	0.4	110	1940
13005-325W	0.52	4.0	20	0.4	37	3000
13005-337W	0.23	0.6	<10	0.7	38	33300
13005-350W	0.14	1.8	10	0.8	85	15300
13005-362W	0.37	4.3	20	<0.1	90	530
13005-375W	0.40	3.0	<10	0.1	28	2120

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number	"BBY" Jubilee Gold Exploration / 30	
Soils		
Number of Samples	30	

ANALYSIS REPORT BBM21-13022

Element	Wtkg	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMM	GE_MMM	GE_MMM	GE_MMM	GE_MMM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	—	—	—	—	—	—
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
*Rep KIM-SW-12NE	-	4.5	30	<0.1	48	120
*Std AMIS0169	-	7.0	<10	0.4	76	3170
*Rep 13005-350W	-	1.2	10	0.7	105	17300
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10

Element	Mo	Pb	Zn
Method	GE_MMM	GE_MMM	GE_MMM
Lower Limit	2	5	10
Upper Limit	—	—	—
Unit	ppb	ppb	ppb
KIM-SW-0	4	14	70
KIM-SW-12NE	4	273	960
KIM-SW-25NE	4	549	730
KIM-SW-37NE	<2	146	270
KIM-SW-50NE	7	232	440
KIM-SW-62NE	7	378	560
KIM-SW-75NE	5	443	420
KIM-SW-87NE	4	115	150
KIM-SW-100NE	5	158	170
KIM-SW-112NE	3	137	70
KIM-SW-125NE	4	271	90
KIM-SW-137NE	2	166	190
KIM-SW-150NE	4	182	270
KIM-SW-162NE	8	237	1290
KIM-SW-175NE	37	193	560
KIM-SW-200NE	6	56	120
KIM-SW-212NE	7	224	200
13005-225W	7	195	70
13005-237W	12	146	600
13005-250W	45	216	290
13005-262W	13	67	70

- not analysed | — element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number "BBY" Jubilee Gold Exploration / 30
Soils
Number of Samples 30

ANALYSIS REPORT BBM21-13022

Element	Mo	Pb	Zn
Method	GE_MMM	GE_MMM	GE_MMM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
13005-270W	70	287	280
13005-287W	29	110	170
13005-300W	30	158	180
13005-312W	154	129	110
13005-325W	90	157	90
13005-337W	11	356	420
13005-350W	16	177	650
13005-362W	6	151	260
13005-375W	6	33	110
*Rep KM-SW-12NE	4	277	1010
*Std AMIS0169	3	85	160
*Rep 13005-350W	20	238	660
*Blk BLANK	<2	<5	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

ANALYSIS REPORT BBM21-13780

To JUBILEE GOLD EXPLORATION LTD
GIA TRUONG
698 WARDEN AVE
TORONTO M1L 4W4
ON
CANADA

Submission Number	"BBY" Jubilee Gold Exploration / 334	Date Received	18-Oct-2021
MMI Soil (173-258)		Date Analysed	27-Oct-2021 - 16-Nov-2021
Number of Samples	86	Date Completed	22-Nov-2021
		SGS Order Number	BBM21-13780

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Comments

Preparation of samples was performed at the SGS Sudbury site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | — element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number: "SBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples: 86

ANALYSIS REPORT BBM21-13780

Element	WTKG	Ag	Au	Au	Co	Cu
Method	G_WGH_KG	GE_MMM	GE_MMM	GE_MMM	GE_MMM	GE_MMM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-426	0.15	2.0	<10	<0.1	76	290
KL-427	0.18	1.3	<10	<0.1	43	60
KL-428	0.14	0.7	<10	<0.1	6	20
KL-429	0.13	<0.5	<10	<0.1	14	160
KL-430	0.15	1.5	<10	<0.1	49	520
KL-431	0.13	0.6	<10	<0.1	27	120
KL-432	0.15	<0.5	<10	<0.1	28	180
KL-433	0.15	<0.5	<10	<0.1	29	660
KL-434	0.13	<0.5	<10	<0.1	35	100
KL-435	0.34	<0.5	<10	<0.1	21	40
KL-436	0.15	<0.5	<10	<0.1	33	110
KL-437	0.14	<0.5	<10	<0.1	12	10
KL-438	0.18	<0.5	40	<0.1	95	90
KL-439	0.13	<0.5	<10	<0.1	31	50
KL-440	0.13	<0.5	<10	<0.1	18	60
KL-441	0.11	<0.5	<10	<0.1	8	20
KL-501	0.21	6.8	40	0.1	59	220
KL-502	0.23	6.7	30	0.7	113	1130
KL-503	0.18	8.7	<10	0.3	103	1180
KL-504	0.24	2.3	20	<0.1	114	960
KL-505	0.20	2.4	<10	<0.1	90	570
KL-506	0.25	3.1	<10	0.2	29	270
KL-507	0.17	4.0	<10	<0.1	50	80
KL-508	0.30	3.5	10	0.2	125	380
KL-509	0.24	4.2	<10	0.1	48	340
KL-510	0.17	2.1	<10	<0.1	71	230
KL-511	0.11	<0.5	<10	<0.1	54	90
KL-512	0.19	9.6	<10	<0.1	29	780
KL-513	0.17	3.8	<10	<0.1	51	220
KL-514	0.28	14.7	<10	<0.1	20	820

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples 86

ANALYSIS REPORT BBM21-13780

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMM	GE_MMM	GE_MMM	GE_MMM	GE_MMM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-515	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
KL-516	0.21	0.9	<10	<0.1	10	830
KL-517	0.22	6.3	<10	<0.1	13	895
KL-518	0.20	1.4	<10	<0.1	110	83
KL-519	0.23	7.1	<10	0.3	53	2320
KL-520	0.15	1.8	50	<0.1	92	490
KL-521	0.21	0.8	10	<0.1	24	400
KL-522	0.16	<0.5	<10	<0.1	98	210
KL-523	0.20	0.8	<10	<0.1	95	290
KL-524	0.27	3.0	<10	0.2	22	11300
KL-525	0.18	1.2	<10	<0.1	43	3300
KL-526	0.13	0.8	<10	<0.1	68	1440
KL-527	0.15	1.0	<10	<0.1	35	4820
KL-528	0.16	0.5	<10	<0.1	16	1530
KL-529	0.14	<0.5	<10	<0.1	17	430
KL-530	0.17	<0.5	<10	<0.1	20	500
KL-531	0.15	0.6	<10	<0.1	11	960
KL-532	0.14	<0.5	<10	<0.1	49	130
KL-533	0.14	0.8	<10	<0.1	108	2080
KL-701	0.24	3.7	<10	0.1	61	6830
KL-702	0.28	5.6	10	0.1	59	1000
KL-703	0.10	<0.5	<10	<0.1	236	280
KL-704	0.18	2.8	<10	<0.1	13	930
KL-705	0.17	<0.5	<10	<0.1	38	610
KL-706	0.13	<0.5	<10	<0.1	34	880
KL-707	0.13	2.2	<10	<0.1	45	5250
KL-708	0.10	<0.5	<10	<0.1	1160	50
KL-709	0.20	16.0	30	<0.1	64	280
KL-710	0.23	21.8	20	0.1	76	160
KL-711	0.24	15.4	30	<0.1	40	210

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number: "SBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples: 86

ANALYSIS REPORT BBM21-13780

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMM	GE_MMM	GE_MMM	GE_MMM	GE_MMM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-712	0.26	5.5	20	<0.1	74	130
KL-713	0.20	5.6	30	0.2	120	390
KL-714	0.20	4.8	30	0.1	59	340
KL-715	0.23	7.6	10	0.1	62	150
KL-716	0.24	8.8	10	<0.1	25	160
KL-717	0.25	17.8	10	0.1	30	290
KL-718	0.13	6.8	20	<0.1	78	180
KL-719	0.21	20.8	20	0.3	84	830
KL-720	0.11	1.2	40	<0.1	93	150
KL-721	0.17	2.1	30	<0.1	38	220
KL-722	0.16	0.7	20	0.1	101	170
KL-723	0.25	1.3	20	<0.1	110	720
KL-724	0.15	3.2	30	<0.1	211	400
KL-725	0.31	2.6	20	0.1	91	1100
KL-726	0.15	2.5	<10	<0.1	35	1390
KL-727	0.14	2.4	<10	<0.1	71	2000
KL-728	0.15	3.1	<10	<0.1	69	2450
KL-729	0.14	<0.5	<10	<0.1	19	110
KL-730	0.16	0.7	<10	<0.1	39	380
KL-731	0.14	0.9	<10	<0.1	27	430
KL-732	0.14	<0.5	<10	<0.1	20	380
KL-733	0.15	<0.5	<10	<0.1	24	290
KL-734	0.15	<0.5	<10	<0.1	32	670
KL-735	0.18	<0.5	<10	<0.1	52	370
KL-736	0.28	0.7	<10	<0.1	39	210
KL-737	0.24	2.6	<10	0.1	27	400
*Std MMISRM22	-	254	10	7.0	63	1170
*Rep KL-526	-	0.9	<10	<0.1	73	1640
*Blk BLANK	-	<0.5	<10	<0.1	3	<10
*Rep KL-712	-	5.0	20	<0.1	74	120

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

ANALYSIS REPORT BBM21-13780

Submission Number	*BBY* Jubilee Gold Exploration / 334
MMI Soil (173-258)	
Number of Samples	86

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMM	GE_MMM	GE_MMM	GE_MMM	GE_MMM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
*Rep KL-729	-	<0.5	<10	<0.1	21	110
*Rep KL-738	-	<0.5	<10	<0.1	78	380
*Std MMISRM22	-	299	<10	8.4	57	1290
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Blk BLANK	-	<0.5	<10	<0.1	2	10
*Std MMISRM22	-	322	10	8.8	74	1520
*Rep KL-512	-	7.9	<10	<0.1	37	560

Element	Mo	Pb	Zn
Method	GE_MMM	GE_MMM	GE_MMM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
KL-426	11	155	640
KL-427	24	74	470
KL-428	45	11	320
KL-429	21	11	820
KL-430	22	37	330
KL-431	29	10	240
KL-432	17	37	240
KL-433	20	30	260
KL-434	18	33	310
KL-435	10	53	210
KL-436	4	31	200
KL-437	<2	30	370
KL-438	5	80	380
KL-439	2	60	340
KL-440	4	61	740
KL-441	<2	216	510
KL-501	18	382	140
KL-502	7	1940	260

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples 86

ANALYSIS REPORT BBM21-13780

Element	Mo	Pb	Zn
Method	GE_MMM	GE_MMM	GE_MMM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
KL-503	11	81	70
KL-504	8	133	80
KL-505	7	69	60
KL-506	5	37	40
KL-507	3	86	80
KL-508	8	54	50
KL-509	6	54	40
KL-510	3	81	40
KL-511	4	353	700
KL-512	2	48	90
KL-513	15	27	380
KL-514	<2	37	50
KL-515	L.N.R	L.N.R	L.N.R
KL-516	4	16	120
KL-517	5	76	880
KL-518	2	158	340
KL-519	11	19	20
KL-520	7	123	230
KL-521	3	182	110
KL-522	4	105	80
KL-523	5	77	220
KL-524	6	200	90
KL-525	3	222	120
KL-526	12	71	250
KL-527	6	145	430
KL-528	<2	154	440
KL-529	5	78	340
KL-530	5	61	200
KL-531	<2	7	60
KL-532	3	145	510
KL-533	<2	101	350
KL-701	5	138	120

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples 86

ANALYSIS REPORT BBM21-13780

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
KL-702	12	121	280
KL-703	2	386	290
KL-704	3	36	110
KL-705	<2	28	510
KL-706	2	99	430
KL-707	<2	188	810
KL-708	2	29	40
KL-709	11	222	120
KL-710	11	250	130
KL-711	11	251	210
KL-712	8	221	100
KL-713	17	226	100
KL-714	20	295	190
KL-715	4	102	30
KL-716	4	211	40
KL-717	5	188	40
KL-718	5	317	130
KL-719	6	154	130
KL-720	7	1070	540
KL-721	12	119	220
KL-722	5	436	390
KL-723	16	98	290
KL-724	23	224	720
KL-725	6	91	60
KL-726	11	80	100
KL-727	4	87	60
KL-728	5	83	30
KL-729	3	88	560
KL-730	2	93	140
KL-731	8	41	130
KL-732	2	32	130
KL-733	5	64	540

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

SGS

Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (173-258)
Number of Samples 86

ANALYSIS REPORT BBM21-13780

Element	Mo	Pb	Zr
Method	GE_MMIV	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-734	3	48	1010
KL-735	5	32	330
KL-736	18	155	110
KL-737	13	67	80
*Std MMIRM22	62	2230	1310
*Rep KL-539	12	84	280
*Bk BLANK	<2	<5	<10
*Rep KL-712	6	211	110
*Rep KL-720	<2	54	580
*Rep KL-733	9	22	310
*Std MMIRM22	58	1960	1340
*Bk BLANK	<2	<5	<10
*Bk BLANK	<2	<5	<10
*Std MMIRM22	61	2330	1660
*Rep KL-612	2	57	80

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM21-13781

To JUBILEE GOLD EXPLORATION LTD
GIA TRUONG
696 WARDEN AVE
TORONTO M1L 4W4
ON
CANADA

Submission Number	*BBY* Jubilee Gold Exploration / 334	Date Received	18-Oct-2021
MMI Soil (259-334)		Date Analysed	27-Oct-2021 - 23-Nov-2021
Number of Samples	78	Date Completed	23-Nov-2021
		SGS Order Number	BBM21-13781

Methods Summary

Number of Sample	Method Code	Description
78	G_WGH_KG	Weight of samples received
78	GE_DIGMMI	Mobile Metal ION analyses
78	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Comments

Preparation of samples was performed at the SGS Sudbury site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | — element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number *BBY* Jubilee Gold Exploration / 334

MMI Soil (259-334)

Number of Samples 76

ANALYSIS REPORT BBM21-13781

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-738	0.14	5.7	<10	<0.1	86	5840
KL-739	0.19	2.4	30	<0.1	175	1960
KL-740	0.11	<0.5	60	<0.1	124	330
KL-741	0.20	2.2	50	0.2	62	320
KL-601	0.20	12.4	<10	0.1	30	240
KL-602	0.18	2.6	<10	<0.1	43	180
KL-603	0.18	1.6	20	<0.1	80	180
KL-604	0.21	15.3	<10	<0.1	39	620
KL-605	0.22	9.8	10	<0.1	67	390
KL-606	0.21	1.3	20	<0.1	34	260
KL-607	0.22	0.6	50	0.1	41	210
KL-608	0.20	4.8	50	<0.1	61	240
KL-609	0.26	1.5	40	0.2	58	300
KL-610	0.27	7.8	<10	<0.1	59	630
KL-611	0.25	5.6	<10	<0.1	44	380
KL-612	0.17	4.1	20	<0.1	73	410
KL-613	0.20	1.1	<10	<0.1	70	170
KL-614	0.09	<0.5	<10	<0.1	58	140
KL-615	0.15	<0.5	<10	<0.1	25	100
KL-616	0.16	3.7	<10	<0.1	27	2620
KL-617	0.24	6.0	<10	0.1	116	1810
KL-618	0.13	<0.5	<10	<0.1	64	750
KL-619	0.22	1.0	<10	0.3	42	420
KL-620	0.20	1.6	10	<0.1	23	350
KL-621	0.20	1.2	40	0.1	329	940
KL-622	0.14	6.3	<10	<0.1	20	1790
KL-623	0.15	4.8	<10	<0.1	71	1620
KL-624	0.15	9.8	<10	<0.1	40	830
KL-625	0.13	1.3	<10	<0.1	45	550
KL-626	0.12	2.4	<10	<0.1	35	1300

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (259-334)
Number of Samples 78

ANALYSIS REPORT BBM21-13781

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-627	0.14	1.6	<10	<0.1	58	1410
KL-628	0.15	0.9	<10	<0.1	32	620
KL-629	0.14	<0.5	<10	<0.1	32	650
KL-630	0.14	1.5	<10	<0.1	53	1550
KL-631	0.15	<0.5	<10	<0.1	30	230
KL-632	0.13	0.6	<10	<0.1	47	680
KL-633	0.17	<0.5	<10	<0.1	92	320
KL-801	0.14	1.6	10	0.2	69	690
KL-802	0.17	4.0	10	<0.1	130	760
KL-803	0.16	4.6	<10	0.1	70	620
KL-804	0.21	3.7	20	<0.1	37	320
KL-805	0.15	4.1	50	<0.1	93	260
KL-806	0.16	4.0	40	<0.1	32	300
KL-807	0.17	3.3	40	<0.1	51	210
KL-808	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R	L.N.R
KL-809	0.17	2.8	50	0.2	72	140
KL-810	0.12	1.4	<10	<0.1	59	480
KL-811	0.12	13.8	<10	<0.1	42	1170
KL-812	0.08	1.1	<10	<0.1	134	260
KL-813	0.10	<0.5	<10	<0.1	160	330
KL-814	0.13	1.1	40	<0.1	95	250
KL-815	0.19	6.6	70	0.2	48	410
KL-816	0.10	<0.5	<10	<0.1	20	<10
KL-817	0.13	1.9	<10	<0.1	20	480
KL-818	0.23	2.1	<10	0.2	29	370
KL-819	0.15	1.4	<10	<0.1	32	280
KL-820	0.22	11.6	<10	0.2	76	470
KL-821	0.14	<0.5	<10	<0.1	28	220
KL-822	0.08	<0.5	<10	<0.1	29	20
KL-823	0.14	0.7	<10	<0.1	33	400

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number: "BBY" Jubilee Gold Exploration / 334
MMI Soil (259-334)
Number of Samples: 78

ANALYSIS REPORT BBM21-13781

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-824	0.14	4.1	<10	0.1	62	1880
KL-825	0.11	1.6	<10	<0.1	37	1560
KL-826	0.12	0.8	<10	<0.1	94	920
KL-827	0.12	0.5	<10	<0.1	37	290
KL-828	0.13	<0.5	<10	<0.1	34	220
KL-829	0.27	26.5	<10	0.2	7	1740
KL-830	0.12	<0.5	<10	<0.1	35	470
KL-831	0.11	<0.5	<10	<0.1	31	400
KL-832	0.13	<0.5	<10	<0.1	37	300
KL-833	0.14	<0.5	<10	<0.1	22	340
KL-834	0.12	<0.5	<10	<0.1	49	260
KL-835	0.08	<0.5	30	<0.1	35	50
KL-836	0.25	1.2	30	0.1	52	710
KL-837	0.16	0.5	20	<0.1	59	370
KL-838	0.19	2.4	<10	0.1	56	660
KL-839	0.21	3.1	20	<0.1	56	780
KL-840	0.20	7.6	20	<0.1	138	350
KL-841	0.21	3.4	40	<0.1	26	230
*Std MMISRM22	-	299	<10	8.4	57	1290
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Rep KL-829	-	0.6	<10	<0.1	25	500
*Blk BLANK	-	<0.5	<10	<0.1	1	<10
*Rep KL-814	-	1.0	50	<0.1	103	260
*Std MMISRM22	-	342	<10	8.8	66	1410
*Rep KL-841	-	4.5	30	0.1	31	210

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (259-334)
Number of Samples 78

ANALYSIS REPORT BBM21-13781

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
KL-738	4	105	70
KL-739	4	33	70
KL-740	13	1770	2570
KL-741	7	310	270
KL-601	6	192	30
KL-602	4	230	220
KL-603	5	889	330
KL-604	6	159	40
KL-605	8	150	40
KL-606	57	147	110
KL-607	26	429	1140
KL-608	26	258	160
KL-609	25	180	110
KL-610	25	289	40
KL-611	32	43	20
KL-612	10	283	380
KL-613	7	1270	490
KL-614	4	725	210
KL-615	2	72	190
KL-616	3	61	250
KL-617	19	51	240
KL-618	3	295	600
KL-619	3	28	30
KL-620	5	270	190
KL-621	4	136	240
KL-622	7	197	590
KL-623	3	203	80
KL-624	17	81	250
KL-625	5	120	600
KL-626	7	65	110
KL-627	5	103	130
KL-628	5	125	280

- not analysed | -- element not determined | I.S. Insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (259-334)
Number of Samples 78

ANALYSIS REPORT BBM21-13781

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-629	10	144	210
KL-630	6	59	340
KL-631	7	215	340
KL-632	4	69	600
KL-633	7	44	270
KL-601	4	386	430
KL-602	4	381	190
KL-603	4	336	70
KL-604	21	187	140
KL-605	12	260	370
KL-606	4	159	310
KL-607	4	119	300
KL-608	L.N.R	L.N.R	L.N.R
KL-609	16	286	490
KL-610	5	719	280
KL-611	8	196	60
KL-612	5	825	160
KL-613	2	1020	260
KL-614	9	4770	2310
KL-615	11	613	770
KL-616	5	18	260
KL-617	3	83	460
KL-618	11	14	20
KL-619	7	174	240
KL-620	9	27	80
KL-621	4	47	260
KL-622	3	43	80
KL-623	5	53	270
KL-624	8	119	390
KL-625	13	53	130
KL-626	7	57	370
KL-627	5	41	160

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (259-334)
Number of Samples 78

ANALYSIS REPORT BBM21-13781

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-828	5	205	440
KL-829	7	7	30
KL-830	3	44	340
KL-831	3	28	120
KL-832	3	27	240
KL-833	3	45	240
KL-834	18	53	150
KL-835	7	67	160
KL-836	9	52	130
KL-837	4	122	140
KL-838	5	211	50
KL-839	12	64	190
KL-840	7	206	380
KL-841	8	468	430
*Std MMISRM22	58	1980	1340
*Blk BLANK	<2	<5	<10
*Rep KL-829	10	146	200
*Blk BLANK	<2	<5	<10
*Rep KL-814	10	4720	2090
*Std MMISRM22	61	2190	1430
*Rep KL-841	5	231	340

- not analysed | — element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM21-13778

To JUBILEE GOLD EXPLORATION LTD
GIA TRUONG
696 WARDEN AVE
TORONTO M1L 4W4
ON
CANADA

Submission Number	*BBY* Jubilee Gold Exploration / 334	Date Received	18-Oct-2021
MMI Soil (1-86)		Date Analysed	27-Oct-2021 - 23-Nov-2021
Number of Samples	86	Date Completed	24-Nov-2021
		SGS Order Number	BBM21-13778

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Comments

Preparation of samples was performed at the SGS Sudbury site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-101	0.16	10.7	20	0.2	276	980
KL-102	0.17	24.3	10	0.2	160	170
KL-103	0.11	19.1	30	0.3	62	230
KL-104	0.10	2.5	<10	<0.1	96	5560
KL-105	0.07	<0.5	<10	<0.1	113	2380
KL-106	0.10	<0.5	<10	<0.1	131	730
KL-107	0.19	7.6	<10	0.1	50	2050
KL-108	0.17	1.3	20	<0.1	67	150
KL-109	0.24	3.2	<10	0.2	65	900
KL-110	0.08	<0.5	<10	<0.1	14	20
KL-111	0.25	1.0	20	<0.1	215	470
KL-112	0.08	<0.5	<10	<0.1	42	50
KL-113	0.22	9.9	<10	0.5	41	4460
KL-114	0.07	<0.5	<10	<0.1	74	30
KL-115	0.22	7.4	20	<0.1	123	350
KL-116	0.29	2.9	<10	0.2	52	190
KL-117	0.27	3.6	<10	0.4	68	2030
KL-118	0.13	<0.5	<10	<0.1	21	30
KL-119	0.17	<0.5	<10	<0.1	40	90
KL-120	0.26	4.9	<10	0.2	121	580
KL-121	0.15	<0.5	10	<0.1	29	200
KL-122	0.24	1.9	<10	<0.1	43	520
KL-123	0.21	<0.5	20	<0.1	24	120
KL-124	0.25	2.2	<10	<0.1	112	340
KL-125	0.19	<0.5	40	<0.1	54	80
KL-126	0.30	0.7	<10	<0.1	28	140
KL-127	0.19	2.3	<10	<0.1	85	6030
KL-128	0.14	<0.5	<10	<0.1	43	510
KL-129	0.16	<0.5	<10	<0.1	30	10
KL-130	0.17	<0.5	<10	<0.1	12	80

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-131	0.17	<0.5	<10	<0.1	22	10
KL-132	0.17	<0.5	<10	<0.1	22	50
KL-133	0.17	<0.5	10	<0.1	43	10
KL-134	0.18	<0.5	<10	<0.1	27	30
KL-135	0.15	<0.5	<10	<0.1	47	20
KL-136	0.29	7.7	<10	<0.1	128	3440
KL-137	0.24	18.4	<10	0.1	39	1260
KL-138	0.24	8.9	<10	<0.1	48	170
KL-139	0.17	9.2	<10	<0.1	70	100
KL-140	0.22	14.1	10	<0.1	52	140
KL-141	0.18	6.2	50	<0.1	80	120
KL-201	0.10	6.6	10	0.3	128	500
KL-202	0.19	12.5	20	0.2	67	250
KL-203	0.23	8.7	20	0.1	62	290
KL-204	0.15	3.2	20	<0.1	160	130
KL-205	0.12	30.9	<10	0.5	94	23000
KL-206	0.18	15.2	<10	0.5	206	11400
KL-207	0.26	7.7	10	0.1	154	1470
KL-208	0.13	1.0	<10	<0.1	40	720
KL-209	0.12	<0.5	<10	<0.1	10	220
KL-210	0.10	<0.5	<10	<0.1	44	330
KL-211	0.15	<0.5	<10	<0.1	24	180
KL-212	0.13	<0.5	10	<0.1	17	20
KL-213	0.21	<0.5	<10	<0.1	17	<10
KL-214	0.12	<0.5	<10	<0.1	12	50
KL-215	0.14	<0.5	<10	<0.1	18	130
KL-216	0.14	<0.5	<10	<0.1	15	80
KL-217	0.14	<0.5	<10	<0.1	12	50
KL-218	0.14	<0.5	<10	<0.1	19	50
KL-219	0.13	<0.5	<10	<0.1	12	190

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-220	0.12	<0.5	<10	<0.1	9	50
KL-221	0.13	<0.5	<10	<0.1	12	90
KL-222	0.11	<0.5	<10	<0.1	14	40
KL-223	0.12	<0.5	<10	<0.1	23	110
KL-224	0.13	<0.5	<10	<0.1	36	80
KL-225	0.12	<0.5	<10	<0.1	41	250
KL-226	0.11	<0.5	<10	<0.1	33	170
KL-227	0.13	<0.5	<10	<0.1	32	100
KL-228	0.16	1.0	<10	<0.1	26	70
KL-229	0.25	9.8	<10	0.1	50	190
KL-230	0.18	3.0	30	0.4	63	280
KL-231	0.22	5.4	10	0.1	33	230
KL-232	0.19	7.0	10	<0.1	88	140
KL-233	0.20	9.1	10	<0.1	43	190
KL-234	0.17	4.7	30	<0.1	54	200
KL-235	0.21	6.7	30	0.5	111	220
KL-236	0.18	3.9	20	<0.1	49	150
KL-237	0.17	11.4	<10	0.1	30	180
KL-238	0.15	11.5	20	<0.1	51	180
KL-239	0.21	6.7	10	<0.1	43	120
KL-240	0.19	10.9	30	<0.1	53	290
KL-241	0.21	10.7	<10	0.2	21	150
KL-301	0.13	10.2	10	0.3	130	930
KL-302	0.16	28.9	10	0.2	145	1150
KL-303	0.13	10.7	20	<0.1	108	300
KL-304	0.26	7.1	<10	0.2	41	730
*Blk BLANK	-	<0.5	<10	<0.1	2	<10
*Std MMISRM22	-	319	10	9.4	66	1370
*Rep KL-215	-	<0.5	<10	<0.1	20	120
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number: "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples: 86

ANALYSIS REPORT BBM21-13778

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
*Std MMISRM22	-	324	<10	9.4	61	1400
*Rep KL-240	-	8.5	30	<0.1	54	260
*Rep KL-113	-	10.0	<10	0.7	39	3460
*Rep KL-128	-	<0.5	<10	<0.1	38	510
*Std MMISRM22	-	294	<10	8.9	51	1180
*Rep KL-202	-	13.3	20	0.2	79	230
*Stk BLANK	-	<0.5	<10	<0.1	<1	<10

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-101	8	535	780
KL-102	5	374	550
KL-103	10	300	890
KL-104	3	260	2590
KL-105	<2	312	3020
KL-106	3	235	1640
KL-107	4	115	440
KL-108	4	55	230
KL-109	5	44	100
KL-110	2	69	120
KL-111	3	350	990
KL-112	<2	389	710
KL-113	4	39	100
KL-114	<2	704	1020
KL-115	<2	129	200
KL-116	3	125	160
KL-117	4	173	330
KL-118	<2	773	970

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-119	2	48	1280
KL-120	5	106	250
KL-121	<2	21	70
KL-122	2	126	830
KL-123	5	448	1350
KL-124	2	262	380
KL-125	5	784	1210
KL-126	3	65	110
KL-127	18	106	50
KL-128	16	20	530
KL-129	<2	74	1530
KL-130	<2	14	810
KL-131	<2	104	830
KL-132	3	65	490
KL-133	<2	288	490
KL-134	<2	273	600
KL-135	2	44	360
KL-136	6	57	30
KL-137	2	6	10
KL-138	3	42	30
KL-139	2	187	70
KL-140	4	216	690
KL-141	8	364	450
KL-201	5	551	230
KL-202	11	340	230
KL-203	6	487	490
KL-204	4	390	780
KL-205	5	15	90
KL-206	3	214	210
KL-207	7	89	130
KL-208	5	45	620
KL-209	5	6	660

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-210	7	14	500
KL-211	7	12	140
KL-212	2	70	400
KL-213	<2	22	250
KL-214	<2	27	560
KL-215	<2	14	240
KL-216	<2	62	580
KL-217	<2	49	330
KL-218	<2	54	90
KL-219	<2	20	460
KL-220	<2	207	850
KL-221	<2	39	320
KL-222	<2	117	610
KL-223	<2	33	520
KL-224	<2	105	1150
KL-225	2	81	720
KL-226	9	56	230
KL-227	20	29	40
KL-228	3	84	180
KL-229	3	53	30
KL-230	7	337	140
KL-231	4	161	50
KL-232	5	276	80
KL-233	4	289	90
KL-234	9	507	300
KL-235	11	223	160
KL-236	7	386	200
KL-237	4	123	30
KL-238	5	194	70
KL-239	3	157	50
KL-240	5	249	70
KL-241	3	121	20

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (1-86)
Number of Samples 86

ANALYSIS REPORT BBM21-13778

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-301	8	325	330
KL-302	7	426	200
KL-303	3	336	200
KL-304	<2	6	40
*Blk BLANK	<2	<5	<10
*Std MMISRM22	63	2200	1450
*Rep KL-215	<2	12	200
*Blk BLANK	<2	<5	<10
*Std MMISRM22	60	2200	1480
*Rep KL-240	5	275	80
*Rep KL-113	5	55	220
*Rep KL-128	18	18	480
*Std MMISRM22	54	1760	1230
*Rep KL-202	12	364	260
*Blk BLANK	<2	<5	<10

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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ANALYSIS REPORT BBM21-13779

To JUBILEE GOLD EXPLORATION LTD
GIA TRUONG
696 WARDEN AVE
TORONTO M1L 4W4
ON
CANADA

Submission Number	"BBY" Jubilee Gold Exploration / 334	Date Received	18-Oct-2021
MMI Soil (87-172)		Date Analysed	27-Oct-2021 - 16-Nov-2021
Number of Samples	86	Date Completed	18-Dec-2021
		SGS Order Number	BBM21-13779

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses
86	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Comments

Preparation of samples was performed at the SGS Sudbury site.
Analysis of samples was performed at the SGS Burnaby site.

Authorised Signatory

John Chiang
Laboratory Operations Manager

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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SGS

Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-305	0.15	0.6	<10	<0.1	100	4570
KL-306	0.16	0.5	<10	<0.1	51	3640
KL-307	0.15	2.5	<10	<0.1	60	3720
KL-308	0.16	<0.5	<10	<0.1	44	1940
KL-309	0.13	<0.5	<10	<0.1	33	920
KL-310	0.14	0.5	<10	<0.1	33	840
KL-311	0.12	<0.5	<10	<0.1	39	400
KL-312	0.11	<0.5	<10	<0.1	70	810
KL-313	0.14	1.2	<10	<0.1	73	320
KL-314	0.28	2.9	<10	0.1	54	330
KL-315	0.27	2.0	<10	0.1	50	280
KL-316	0.26	0.6	70	<0.1	95	650
KL-317	0.24	<0.5	80	<0.1	57	320
KL-318	0.18	<0.5	20	<0.1	46	90
KL-319	0.29	2.6	20	0.3	67	320
KL-320	0.28	5.4	<10	0.3	71	600
KL-321	0.32	14.6	<10	0.2	143	600
KL-322	0.23	1.0	<10	<0.1	79	250
KL-323	0.26	9.6	<10	0.3	44	730
KL-324	0.28	14.5	<10	<0.1	15	490
KL-325	0.24	10.4	<10	0.2	59	580
KL-326	0.24	8.0	<10	0.1	60	250
KL-327	0.22	5.4	30	0.1	53	270
KL-328	0.18	4.0	30	0.1	129	120
KL-329	0.23	8.6	30	<0.1	135	170
KL-330	0.23	5.1	20	<0.1	59	50
KL-331	0.19	3.9	50	0.1	61	180
KL-332	0.20	4.3	20	<0.1	74	80
KL-333	0.17	8.4	30	<0.1	113	150
KL-334	0.23	1.5	90	<0.1	37	160

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-335	0.25	4.0	50	<0.1	39	280
KL-336	0.27	1.4	20	0.1	242	240
KL-337	0.28	6.3	<10	0.5	40	330
KL-338	0.30	4.8	<10	<0.1	39	180
KL-339	0.31	1.8	30	<0.1	61	410
KL-340	0.27	3.4	20	2.0	35	550
KL-341	0.27	2.7	<10	0.1	26	260
KL-342	0.25	1.3	10	0.1	32	160
KL-343	0.24	6.9	<10	<0.1	19	130
KL-344	0.24	<0.5	<10	<0.1	21	1080
KL-345	0.29	1.3	<10	0.2	42	820
KL-346	0.20	1.0	20	0.1	111	260
KL-347	0.30	4.9	<10	0.2	26	710
KL-348	0.30	6.4	<10	0.2	17	1160
KL-349	0.25	2.0	10	0.2	21	12300
KL-350	0.13	1.0	<10	0.1	15	13100
KL-351	0.15	0.5	<10	<0.1	69	300
KL-352	0.16	<0.5	<10	<0.1	31	90
KL-353	0.16	1.4	<10	<0.1	38	2710
KL-354	0.13	<0.5	<10	<0.1	57	340
KL-355	0.14	1.5	<10	<0.1	29	650
KL-356	0.14	2.5	<10	<0.1	84	2160
KL-357	0.34	19.7	<10	0.4	24	5220
KL-358	0.26	5.4	<10	0.2	31	1150
KL-359	0.22	6.1	<10	0.1	79	2850
KL-360	0.27	0.6	60	0.2	69	590
KL-361	0.26	1.1	10	<0.1	38	320
KL-362	0.21	4.9	10	0.2	56	430
KL-363	0.27	7.1	<10	<0.1	311	2390
KL-364	0.13	0.5	<10	<0.1	65	660

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
KL-395	0.16	1.1	<10	<0.1	91	1970
KL-401	0.11	1.2	<10	<0.1	88	6170
KL-402	0.12	7.7	<10	0.1	42	4770
KL-403	0.22	4.0	<10	0.2	43	1360
KL-404	0.15	9.6	<10	<0.1	51	1010
KL-405	0.20	4.7	90	0.2	44	320
KL-406	0.20	8.5	50	<0.1	128	350
KL-407	0.15	18.7	20	<0.1	121	160
KL-408	0.19	9.7	20	0.2	78	270
KL-409	0.21	22.8	30	0.1	116	280
KL-410	0.22	10.1	20	0.1	70	500
KL-411	0.23	9.5	20	0.1	74	510
KL-412	0.22	15.9	30	<0.1	140	200
KL-413	0.15	12.3	20	<0.1	94	330
KL-414	0.18	16.0	30	0.1	79	210
KL-415	0.14	0.8	<10	<0.1	38	100
KL-416	0.19	13.0	20	<0.1	66	230
KL-417	0.14	6.9	20	<0.1	90	310
KL-418	0.20	6.0	50	0.1	56	300
KL-419	0.22	3.6	10	0.2	62	130
KL-420	0.21	8.6	40	0.1	66	400
KL-421	0.10	0.7	<10	<0.1	156	760
KL-422	0.21	3.8	20	<0.1	185	410
KL-423	0.14	2.4	<10	<0.1	73	1150
KL-424	0.14	2.2	<10	<0.1	69	1470
KL-425	0.14	<0.5	<10	<0.1	90	70
*Rep KL-323	-	9.3	<10	0.2	47	690
*Rep KL-340	-	2.7	10	1.5	43	630
*Rep KL-358	-	5.7	<10	0.1	30	1120
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	WTKG	Ag	As	Au	Co	Cu
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	–	–	–	–	–	–
Unit	kg	ppb	ppb	ppb	µg / kg	ppb
*Std MMISRM22	-	310	<10	9.0	60	1290
*Blk BLANK	-	<0.5	<10	<0.1	2	10
*Rep KL-414	-	17.4	30	0.1	74	200
*Std MMISRM22	-	322	10	8.6	74	1520
*Rep KL-424	-	1.7	<10	<0.1	72	1970
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Std MMISRM22	-	324	<10	9.4	61	1400
*Rep KL-320	-	5.5	<10	0.2	58	690

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-305	8	59	240
KL-306	4	161	210
KL-307	5	69	150
KL-308	7	65	300
KL-309	5	34	430
KL-310	<2	54	340
KL-311	<2	51	270
KL-312	7	31	820
KL-313	4	33	400
KL-314	3	28	110
KL-315	4	51	320
KL-316	8	82	240
KL-317	10	392	440
KL-318	<2	236	140
KL-319	6	112	170
KL-320	<2	26	70
KL-321	5	20	150

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-322	2	323	770
KL-323	4	16	50
KL-324	2	28	90
KL-325	<2	75	40
KL-326	4	107	50
KL-327	13	322	240
KL-328	5	383	160
KL-329	5	195	90
KL-330	5	244	100
KL-331	6	632	620
KL-332	2	296	390
KL-333	6	298	280
KL-334	7	288	300
KL-335	11	394	830
KL-336	5	655	380
KL-337	3	47	200
KL-338	4	51	160
KL-339	7	252	290
KL-340	11	48	280
KL-341	6	153	110
KL-342	3	265	140
KL-343	4	135	80
KL-344	4	115	110
KL-345	5	159	110
KL-346	13	598	560
KL-347	5	61	170
KL-348	4	56	200
KL-349	50	111	170
KL-350	74	58	290
KL-351	4	185	840
KL-352	7	64	400
KL-353	7	200	250

- not analysed | – element not determined | I.S. Insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (87-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-354	5	68	160
KL-355	3	55	100
KL-356	12	222	120
KL-357	8	18	20
KL-358	5	33	30
KL-359	<2	285	100
KL-360	9	148	110
KL-361	6	227	510
KL-362	12	176	210
KL-363	4	87	300
KL-364	3	146	540
KL-365	8	75	120
KL-401	5	56	430
KL-402	5	58	460
KL-403	11	58	100
KL-404	7	48	170
KL-405	17	446	800
KL-406	10	233	1530
KL-407	3	258	200
KL-408	6	250	100
KL-409	10	344	90
KL-410	12	244	70
KL-411	7	284	90
KL-412	10	172	90
KL-413	4	997	960
KL-414	7	335	120
KL-415	5	357	190
KL-416	30	161	80
KL-417	13	318	100
KL-418	9	293	130
KL-419	8	30	40
KL-420	9	197	100

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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Submission Number "BBY" Jubilee Gold Exploration / 334
MMI Soil (57-172)
Number of Samples 86

ANALYSIS REPORT BBM21-13779

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	–	–	–
Unit	ppb	ppb	ppb
KL-421	<2	192	820
KL-422	11	235	460
KL-423	18	58	90
KL-424	7	18	80
KL-425	19	138	180
*Rep KL-323	4	20	60
*Rep KL-340	12	40	230
*Rep KL-358	5	37	20
*Blk BLANK	<2	<5	<10
*Std MMIBRM22	59	2060	1490
*Blk BLANK	<2	<5	<10
*Rep KL-414	6	318	110
*Std MMIBRM22	61	2330	1650
*Rep KL-424	5	20	120
*Blk BLANK	<2	<5	<10
*Std MMIBRM22	60	2200	1480
*Rep KL-520	<2	22	70

- not analysed | – element not determined | I.S. insufficient sample | L.N.R. listed not received

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LINE (21)1300S, CALCULATED RESPONSE RATIO (RR) VALUES

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
1300S-225W		4	1	2	0	1	1	1	1
1300S-237W		4	3	1	1	1	5	1	2
1300S-250W		10	5	2	2	1	2	4	1
1300S-262W		12	1	1	1	0	1	1	1
1300S-275W		12	1	2	1	2	3	6	1
1300S-287W		8	2	2	4	0	2	3	1
1300S-300W		22	1	4	2	1	2	3	1
1300S-312W		8	1	8	1	1	1	14	3
130OS-325W		8	2	4	2	1	1	8	1
1300S-337W		14	0	1	17	2	4	1	1
1300S-3S0W		12	1	2	8	1	6	2	3
1300S-362W		1	3	4	0	1	2	1	2
1300S-375W		2	2	1	1	0	1	1	1

KIM-SW, CALCULATED RESPONSE RATIO (RR) VALUES

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KIM-SW-0		4	1	1	15	0	0	1	1
KIM-SW-12NE		1	1	6	0	1	6	1	0
KIM-SW-25NE		1	2	6	1	3	4	1	1
KIM-SW-37NE		1	1	1	0	1	1	0	1
KIM-SW-50NE		2	1	4	0	1	2	1	1
KIM-SW-62NE		1	0	8	1	2	3	1	2
KIM-SW-75NE		1	1	6	1	3	2	1	2
KIM-SW-87NE		1	1	4	1	0	1	1	1
KIM-SW-100NE		2	1	6	1	1	1	1	0
KIM-SW-112NE		1	0	1	1	0	0	0	1
KIM-SW-125NE		1	1	2	2	1	0	1	1
KIM-SW-137NE		1	0	1	1	1	1	0	1
KIM-SW-150NE		1	1	2	1	1	1	1	1
KIM-SW-162NE		1	0	4	0	1	8	2	0
KIM-SW-175NE		6	2	2	10	1	3	9	0
KIM-SW-200NE		2	1	1	5	0	0	2	1
KIM-SW-212NE		1	1	4	1	1	1	1	1

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-201	6	26	2	3	11	2	2	4	
KL-202	4	51	4	2	7	2	4	3	
KL-203	2	34	4	2	10	4	3	2	
KL-204	1	12	4	1	8	7	1	6	
KL-205	10	123	1	153	0	1	2	3	
KL-206	10	60	1	76	4	2	1	7	
KL-207	2	30	2	10	2	1	2	5	
KL-208	1	4	1	5	1	6	2	1	
KL-209	1	1	1	1	0	6	2	0	
KL-210	1	1	1	2	0	5	2	2	
KL-211	1	1	1	1	0	1	2	1	
KL-212	1	1	2	0	1	4	1	1	
KL-213	1	1	1	0	0	2	0	1	
KL-214	1	1	1	0	1	5	0	0	
KL-215	1	1	1	1	0	2	0	1	
KL-216	1	1	1	0	1	5	0	1	
KL-217	1	1	1	0	1	3	0	0	
KL-218	1	1	1	0	1	1	0	1	
KL-219	1	1	1	1	0	4	0	0	
KL-220	1	1	1	0	4	8	0	0	
KL-221	1	1	1	1	1	3	0	0	
KL-222	1	1	1	0	2	6	0	0	
KL-223	1	1	1	1	1	5	0	1	
KL-224	1	1	1	1	2	10	0	1	
KL-225	1	1	1	2	2	7	1	1	
KL-226	1	1	1	1	1	2	3	1	
KL-227	1	1	1	1	1	0	7	1	
KL-228	1	4	1	0	2	2	1	1	
KL-229	2	39	1	1	1	0	1	2	
KL-230	8	12	6	2	7	1	2	2	
KL-231	2	21	2	2	3	0	1	1	
KL-232	1	28	2	1	5	1	2	2	
KL-233	1	36	2	1	6	1	1	1	
KL-234	1	18	6	1	10	3	3	2	
KL-235	10	26	6	1	4	1	4	4	
KL-236	1	15	4	1	8	2	2	2	
KL-237	2	45	1	1	2	0	1	1	
KL-238	1	46	4	1	4	1	2	2	
KL-239	1	26	2	1	3	0	1	1	
KL-240	1	38	6	2	5	1	2	2	
KL-241	4	42	1	1	2	0	1	1	

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR
KL-365	1	1	1	7	1	1	2	2
KL-364	1	0	1	2	2	4	0	1
KL-363	1	7	1	8	1	2	1	8
KL-362	4	4	2	1	3	1	3	1
KL-361	1	1	2	1	4	4	1	1
KL-360	4	0	12	2	2	1	2	1
KL 359	2	6	1	10	5	0	0	2
KL-358	3	5	1	4	0	0	1	0
KL-357	8	19	1	19	0	0	2	0
KL-356	1	2	1	8	4	1	3	2
KL-355	1	1	1	2	1	0	0	0
KL-354	1	0	1	1	1	1	1	1
KL-353	1	1	1	10	3	2	1	1
KL-352	1	0	1	0	1	3	1	0
KL-351	1	0	1	1	3	7	1	1
KL-350	2	1	1	48	1	2	18	0
KL-349	4	2	2	45	2	1	12	0
KL-348	4	6	1	4	1	1	1	0
KL-347	4	4	1	2	1	1	1	0
KL-346	2	1	4	1	11	5	3	3
KL-345	4	1	1	3	2	1	1	1
KL-344	1	0	1	4	2	2	1	0
KL-343	1	6	1	0	2	0	1	0
KL-342	2	1	2	0	4	1	0	0
KL-341	2	2	1	1	2	1	1	0
KL-340	34	3	3	2	0	2	2	1
KL-339	1	1	6	1	4	2	1	1
KL-338	1	4	1	0	0	1	1	1
KL-337	10	6	1	1	0	1	0	1
KL-336	2	1	4	0	12	3	1	6
KL 335	1	4	10	1	7	7	2	1
KL-334	1	1	18	0	5	2	1	1
KL-333	1	8	6	0	5	2	1	3
KL-332	1	4	4	0	5	3	0	2
KL-331	2	3	10	0	11	5	1	1
KL 330	1	5	4	0	4	0	1	1
KL-329	1	8	6	0	3	0	1	3
KL-328	2	4	6	0	7	1	1	3
KL-327	2	5	6	1	6	2	3	1
KL 326	2	8	1	0	2	0	1	1
KL-325	4	10	1	2	1	0	0	1
KL 324	1	14	1	1	0	0	0	0
KL-323	5	9	1	2	0	0	1	1
KL-322	1	1	1	0	6	7	0	2
KL 321	4	14	1	2	0	1	1	3

KL-320	5	5	1	2	0	0	0	1
KL-319	6	2	4	1	2	1	1	1
KL-318	1	0	4	0	4	1	0	1
KL 317	1	0	16	1	7	4	2	1
KL-316	1	0	14	2	1	2	2	2
KL-315	2	2	1	1	0	2	1	1
KL-314	2	2	1	1	0	1	0	1
KL-313	1	1	1	1	0	3	1	2
KL-312	1	0	1	3	0	7	1	1
KL-311	1	0	1	1	0	2	0	1
KL-310	1	0	1	3	1	3	0	0
KL-309	1	0	1	3	0	3	1	0
KL-308	1	0	1	7	1	2	1	1
KL 307	1	2	1	13	1	1	1	1
KL-306	1	0	1	13	3	1	1	1
KL-305	1	0	1	16	1	2	2	2
KL 304	4	7	1	2	0	0	0	1
KL-303	1	10	4	1	6	1	0	2
KL-302	4	28	2	4	7	1	1	3
KL-301	6	10	2	3	6	3	2	3

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR
KL-441	1	1	1	0	6	5	0	0
KL-440	1	1	1	1	2	7	1	1
KL-439	1	1	1	1	2	3	0	1
KL-438	1	1	8	1	2	4	1	3
KL-437	1	1	1	0	1	4	0	0
KL-436	1	1	1	1	1	2	1	1
KL-435	1	1	1	0	1	2	2	1
KL-434	1	1	1	1	1	3	4	1
KL-433	1	1	1	5	1	3	4	1
KL-432	1	1	2	2	1	2	3	1
KL-431	1	2	1	1	0	2	6	1
KL-430	1	6	1	5	1	3	4	1
KL-429	1	1	1	2	0	8	4	0
KL-428	1	3	1	0	0	3	9	0
KL-427	1	5	1	1	2	5	5	1
KL-426	1	8	1	3	4	6	2	2
KL-425	1	1	1	1	4	2	4	3
KL-424	1	8	1	17	1	1	1	2
KL-423	1	10	1	12	2	1	4	2
KL-422	1	15	4	4	6	5	2	6
KL-421	1	3	1	8	5	8	0	5
KL-420	2	34	8	4	5	1	2	2
KL-419	4	14	2	1	1	0	2	2
KL-418	2	24	10	3	8	1	2	2
KL-417	1	28	4	3	9	1	3	3
KL-416	1	52	4	2	4	1	6	2
KL-415	1	3	1	1	10	2	1	1
KL-414	2	67	6	2	9	1	1	2
KL-413	1	49	4	3	27	10	1	3
KL-412	1	64	6	2	5	1	2	4
KL-411	2	38	4	5	8	1	1	2
KL-410	2	40	4	5	7	1	2	2
KL-409	2	91	6	3	9	1	2	4
KL-408	4	39	4	3	7	1	1	2
KL-407	1	75	4	2	7	2	1	4
KL-406	1	34	10	4	6	15	2	4
KL-405	4	19	18	3	12	8	3	1
KL-404	1	38	1	10	1	2	1	2
KL-403	1	16	1	14	2	1	2	1
KL-402	2	31	1	48	2	5	1	1
KL-401	1	5	1	62	2	4	1	3

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-501	2	27	8	1	7	1	5	2	
KL-502	14	27	6	5	31	3	2	4	
KL-503	6	23	1	5	2	1	3	4	
KL-504	1	9	4	3	3	1	2	4	
KL-505	1	10	1	3	2	1	2	2	
KL-506	4	12	1	1	1	0	1	1	
KL-507	1	16	1	0	2	1	1	2	
KL-508	4	14	2	1	1	0	2	4	
KL-509	2	17	1	2	1	0	2	2	
KL-510	1	8	1	1	2	0	1	0	
KL-511	1	1	1	0	7	7	1	2	
KL-512	1	35	1	3	1	1	1	1	
KL-513	1	15	1	1	1	4	4	2	
KL-514	1	59	1	4	1	0	0	1	
KL-516	1	40	1	4	0	1	1	0	
KL-517	1	25	1	4	1	9	1	0	
KL-518	1	6	1	0	3	3	1	4	
KL-519	6	28	1	10	0	0	3	2	
KL-520	1	7	10	2	2	2	2	3	
KL-521	1	3	2	2	3	1	1	1	
KL-522	1	1	1	1	2	1	1	3	
KL-523	1	3	1	1	1	2	1	3	
KL-524	4	12	1	51	5	0	2	1	
KL-525	1	5	1	42	4	1	1	1	
KL-526	1	3	1	7	1	2	3	2	
KL-527	1	6	1	22	3	4	1	1	
KL-528	1	2	1	7	3	4	0	1	
KL-529	1	1	1	2	1	3	1	1	
KL-530	1	1	1	2	1	2	1	1	
KL-531	1	2	1	3	0	1	0	0	
KL-532	1	1	1	1	3	5	1	2	
KL-533	1	3	1	9	2	3	0	4	

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR
KL-741	4	9	10	1	6	3	2	2
KL-740	1	1	12	2	34	25	3	4
KL-739	1	10	6	9	1	1	1	6
KL-738	1	23	1	27	2	1	1	3
KL-737	2	10	1	2	1	0	3	1
KL-736	1	3	1	1	3	1	5	1
KL-735	1	1	1	2	1	3	2	3
KL-734	1	1	1	3	1	10	1	1
KL-733	1	1	1	1	1	5	1	1
KL-732	1	1	1	4	1	1	1	1
KL-731	1	4	1	2	1	1	2	1
KL-730	1	3	1	2	2	1	1	1
KL-729	1	1	1	1	1	6	1	1
KL-728	1	12	1	11	2	0	1	2
KL-727	1	10	1	9	2	1	1	2
KL-726	1	10	1	6	1	1	3	3
KL-725	2	10	4	5	2	1	2	3
KL-724	1	13	6	2	4	7	6	7
KL-723	1	5	4	3	2	3	4	4
KL-722	2	3	4	1	8	3	1	3
KL-721	1	8	10	1	2	2	3	1
KL-720	1	5	8	1	20	5	2	3
KL-719	6	83	4	4	3	1	2	3
KL-718	1	27	4	1	6	1	1	3
KL-717	2	70	2	1	3	0	1	1
KL-716	1	26	2	1	4	0	1	1
KL-715	2	30	2	1	2	0	1	2
KL-714	2	18	6	2	6	2	5	2
KL-713	4	22	6	2	4	1	4	4
KL-712	1	22	4	0	4	1	2	3
KL-711	1	62	6	1	5	2	3	1
KL-710	2	87	4	1	5	1	3	3
KL-709	1	60	6	1	4	1	3	2
KL-708	1	1	1	0	1	0	1	40
KL-707	1	9	1	24	4	6	0	2
KL-706	1	1	1	4	2	4	1	1
KL-705	1	1	1	4	1	5	0	1
KL-704	1	12	1	4	1	1	1	0
KL-703	1	1	1	1	7	3	1	8
KL-702	2	22	2	5	2	3	3	2
KL-701	2	15	1	31	3	1	1	2

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-365		1	1	1	7	1	1	2	2
KL-364		1	0	1	2	2	4	0	1
KL-363		1	7	1	8	1	2	1	8
KL-362		4	4	2	1	3	1	3	1
KL-361		1	1	2	1	4	4	1	1
KL-360		4	0	12	2	2	1	2	1
KL-359		2	6	1	10	5	0	0	2
KL-358		3	5	1	4	0	0	1	0
KL-357		8	19	1	19	0	0	2	0
KL-356		1	2	1	8	4	1	3	2
KL-355		1	1	1	2	1	0	0	0
KL-354		1	0	1	1	1	1	1	1
KL-353		1	1	1	10	3	2	1	1
KL-352		1	0	1	0	1	3	1	0
KL-351		1	0	1	1	3	7	1	1
KL-350		2	1	1	48	1	2	18	0
KL-349		4	2	2	45	2	1	12	0
KL-348		4	6	1	4	1	1	1	0
KL-347		4	4	1	2	1	1	1	0
KL-346		2	1	4	1	11	5	3	3
KL-345		4	1	1	3	2	1	1	1
KL-344		1	0	1	4	2	1	1	0
KL-343		1	6	1	0	2	0	1	0
KL-342		2	1	2	0	4	1	0	0
KL-341		2	2	1	1	2	1	1	0
KL-340		34	3	3	2	0	2	2	1
KL-339		1	1	6	1	4	2	1	1
KL-338		1	4	1	0	0	1	1	1
KL-337		10	6	1	1	0	1	0	1
KL-336		2	1	4	0	12	3	1	6
KL-335		1	4	10	1	7	7	2	1
KL-334		1	1	18	0	5	2	1	1
KL-333		1	8	6	0	5	2	1	3
KL-332		1	4	4	0	5	3	0	2
KL-331		2	3	10	0	11	5	1	1
KL-330		1	5	4	0	4	0	1	1
KL-329		1	8	6	0	3	0	1	3
KL-328		2	4	6	0	7	1	1	3
KL-327		2	5	6	1	6	2	3	1
KL-326		2	8	1	0	2	0	1	1
KL-325		4	10	1	2	1	0	0	1
KL-324		1	14	1	1	0	0	0	0
KL-323		5	9	1	2	0	0	1	1
KL-322		1	1	1	0	6	7	0	2
KL-321		4	14	1	2	0	1	1	3

KL-320	5	5	1	2	0	0	0	1
KL-319	6	2	4	1	2	1	1	1
KL-318	1	0	4	0	4	1	0	1
KL-317	1	0	16	1	7	4	2	1
KL-316	1	0	14	2	1	2	2	2
KL-315	2	2	1	1	0	2	1	1
KL-314	2	2	1	1	0	1	0	1
KL-313	1	1	1	1	0	3	1	2
KL-312	1	0	1	3	0	7	1	1
KL-311	1	0	1	1	0	2	0	1
KL-310	1	0	1	3	1	3	0	0
KL-309	1	0	1	3	0	3	1	0
KL-308	1	0	1	7	1	2	1	1
KL-307	1	2	1	13	1	1	1	1
KL-306	1	0	1	13	3	1	1	1
KL-305	1	0	1	16	1	2	2	2
KL-304	4	7	1	2	0	0	0	1
KL-303	1	10	4	1	6	1	0	2
KL-302	4	28	2	4	7	1	1	3
KL-301	6	10	2	3	6	3	2	3

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR
KL-441	1	1	1	0	6	5	0	0
KL-440	1	1	1	1	2	7	1	1
KL-439	1	1	1	1	2	3	0	1
KL-438	1	1	8	1	2	4	1	3
KL-437	1	1	1	0	1	4	0	0
KL-436	1	1	1	1	1	2	1	1
KL-435	1	1	1	0	1	2	2	1
KL-434	1	1	1	1	1	3	4	1
KL-433	1	1	1	5	1	3	4	1
KL-432	1	1	1	2	1	2	3	1
KL-431	1	2	1	1	0	2	6	1
KL-430	1	6	1	5	1	3	4	1
KL-429	1	1	1	2	0	8	4	0
KL-428	1	3	1	0	0	3	9	0
KL-427	1	5	1	1	2	5	5	1
KL-426	1	8	1	3	4	6	2	2
KL-425	1	1	1	1	4	2	4	3
KL-424	1	8	1	17	1	1	1	2
KL-423	1	10	1	12	2	1	4	2
KL-422	1	15	4	4	6	5	2	6
KL-421	1	3	1	8	5	8	0	5
KL-420	2	34	8	4	5	1	2	2
KL-419	4	14	2	1	1	0	2	2
KL-418	2	24	10	3	8	1	2	2
KL-417	1	28	4	3	9	1	3	3
KL-416	1	52	4	2	4	1	6	2
KL-415	1	3	1	1	10	2	1	1
KL-414	2	67	6	2	9	1	1	2
KL-413	1	49	4	3	27	10	1	3
KL-412	1	64	6	2	5	1	2	4
KL-411	2	38	4	5	8	1	1	2
KL-410	2	40	4	5	7	1	2	2
KL-409	2	91	6	3	9	1	2	4
KL-408	4	39	4	3	7	1	1	2
KL-407	1	75	4	2	7	2	1	4
KL-406	1	34	10	4	6	15	2	4
KL-405	4	19	18	3	12	8	3	1
KL-404	1	38	1	10	1	2	1	2
KL-403	4	16	1	14	2	1	2	1
KL-402	2	31	1	48	2	5	1	1
KL-401	1	5	1	62	2	4	1	3

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-501	2	27	8	1	7	1	5	2	
KL-502	14	27	6	5	31	3	2	4	
KL-503	6	23	1	5	2	1	3	4	
KL-504	1	9	4	3	3	1	2	4	
KL-505	1	10	1	3	2	1	2	2	
KL-506	4	12	1	1	1	0	1	1	
KL-507	1	16	1	0	2	1	1	2	
KL-508	4	14	2	1	1	0	2	4	
KL-509	2	17	1	2	1	0	2	2	
KL-510	1	8	1	1	2	0	1	0	
KL-511	1	1	1	0	7	7	1	2	
KL-512	1	35	1	3	1	1	1	1	
KL-513	1	15	1	1	1	4	4	2	
KL-514	1	59	1	4	1	0	0	1	
KL-516	1	40	1	4	0	1	1	0	
KL-517	1	25	1	4	1	9	1	0	
KL-518	1	6	1	0	3	3	1	4	
KL-519	6	28	1	10	0	0	3	2	
KL-520	1	7	10	2	2	2	2	3	
KL-521	1	3	2	2	3	1	1	1	
KL-522	1	1	1	1	2	1	1	3	
KL-523	1	3	1	1	1	2	1	3	
KL-524	4	12	1	51	5	0	2	1	
KL-525	1	5	1	42	4	1	1	1	
KL-526	1	3	1	7	1	2	3	2	
KL-527	1	6	1	22	3	4	1	1	
KL-528	1	2	1	7	3	4	0	1	
KL-529	1	1	1	2	1	3	1	1	
KL-530	1	1	1	2	1	2	1	1	
KL-531	1	2	1	3	0	1	0	0	
KL-532	1	1	1	1	3	5	1	2	
KL-533	1	3	1	9	2	3	0	4	

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-633		1	0	1	1	1	2	2	3
KL-632		1	1	1	3	1	5	1	1
KL-631		1	0	1	1	4	3	2	1
KL-630		1	3	1	6	1	3	2	2
KL-629		1	1	1	2	3	2	3	1
KL-628		1	1	1	2	2	2	1	1
KL-627		1	3	1	5	2	1	1	2
KL-626		1	4	1	5	1	1	2	1
KL-625		1	2	1	2	2	5	1	1
KL-624		1	19	1	3	2	2	4	1
KL-623		1	9	1	6	4	1	1	2
KL-622		1	12	1	7	4	5	2	1
KL-621		2	2	8	4	3	2	1	10
KL-620		1	3	2	1	5	1	1	1
KL-619		6	2	1	2	1	0	1	1
KL-618		1	0	1	3	6	5	1	2
KL-617		2	12	1	7	1	2	5	4
KL-616		1	7	1	10	1	2	1	1
KL-615		1	0	1	0	1	2	1	1
KL-614		1	0	1	1	14	2	1	2
KL-613		1	2	1	1	24	4	2	2
KL-612		1	8	4	2	5	3	3	2
KL-611		1	11	1	1	1	0	8	1
KL-610		1	15	1	2	5	0	6	2
KL-609		4	3	8	1	3	1	6	2
KL-608		1	9	10	1	5	1	7	2
KL-607		2	1	10	1	8	10	7	1
KL-606		1	2	4	1	3	1	14	1
KL-605		1	19	2	2	3	0	2	2
KL-604		1	30	1	2	3	0	2	1
KL-603		1	3	4	1	17	3	1	2
KL-602		1	5	1	1	4	2	1	1
KL-601		2	24	1	1	4	0	2	1

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR
KL-741	4	9	10	1	6	3	2	2
KL-740	1	1	12	2	34	25	3	4
KL-739	1	10	6	9	1	1	1	6
KL-738	1	23	1	27	2	1	1	3
KL-737	2	10	1	2	1	0	3	1
KL-736	1	3	1	1	3	1	5	1
KL-735	1	1	1	2	1	3	2	3
KL-734	1	1	1	3	1	10	1	1
KL-733	1	1	1	1	1	5	1	1
KL-732	1	1	1	4	1	1	1	1
KL-731	1	4	1	2	1	1	2	1
KL-730	1	3	1	2	2	1	1	1
KL-729	1	1	1	1	1	6	1	1
KL-728	1	12	1	11	2	0	1	2
KL-727	1	10	1	9	2	1	1	2
KL-726	1	10	1	6	1	1	3	3
KL-725	2	10	4	5	2	1	2	3
KL-724	1	13	6	2	4	7	6	7
KL-723	1	5	4	3	2	3	4	4
KL-722	2	3	4	1	8	3	1	3
KL-721	1	8	10	1	2	2	3	1
KL-720	1	5	8	1	20	5	2	3
KL-719	6	83	4	4	3	1	2	3
KL-718	1	27	4	1	6	1	1	3
KL-717	2	70	2	1	3	0	1	1
KL-716	1	26	2	1	4	0	1	1
KL-715	2	30	2	1	2	0	1	2
KL-714	2	18	6	2	6	2	5	2
KL-713	4	22	6	2	4	1	4	4
KL-712	1	22	4	0	4	1	2	3
KL-711	1	62	6	1	5	2	3	1
KL-710	2	87	4	1	5	1	3	3
KL-709	1	60	6	1	4	1	3	2
KL-708	1	1	1	0	1	0	1	40
KL-707	1	9	1	24	4	6	0	2
KL-706	1	1	1	4	2	4	1	1
KL-705	1	1	1	4	1	5	0	1
KL-704	1	12	1	4	1	1	1	0
KL-703	1	1	1	1	7	3	1	8
KL-702	2	22	2	5	2	3	3	2
KL-701	2	15	1	31	3	1	1	2

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
KL-841	1	16	7	1	7	4	2	1	
KL-840	1	30	4	2	4	4	2	5	
KL-839	1	12	4	4	1	2	3	2	
KL-838	2	10	1	4	4	0	1	2	
KL-837	1	2	4	2	2	1	1	2	
KL-836	2	5	6	3	1	1	2	2	
KL-835	1	1	6	0	1	2	2	1	
KL-834	1	1	1	1	1	1	5	2	
KL-833	1	1	1	2	1	2	1	1	
KL-832	1	1	1	1	1	2	1	1	
KL-831	1	1	1	2	1	1	1	1	
KL-830	1	1	1	2	1	3	1	1	
KL-829	4	106	1	8	0	0	2	0	
KL-828	1	1	1	1	4	4	1	1	
KL-827	1	2	1	1	1	2	1	1	
KL-826	1	3	1	4	1	4	2	3	
KL-825	1	6	1	7	1	1	3	1	
KL-824	2	16	1	9	2	4	2	2	
KL-823	1	3	1	2	1	3	1	1	
KL-822	1	1	1	0	1	1	1	1	
KL-821	1	1	1	1	1	3	1	1	
KL-820	4	46	1	2	1	1	2	3	
KL-819	1	6	1	1	3	2	2	1	
KL-818	4	8	1	2	0	0	3	1	
KL-817	1	8	1	2	2	4	1	1	
KL-816	1	1	1	0	0	3	1	1	
KL-815	4	27	14	2	16	8	3	2	
KL-814	1	4	9	1	91	21	2	3	
KL-813	1	1	1	2	20	3	1	5	
KL-812	1	4	1	1	16	2	1	5	
KL-811	1	55	1	5	4	1	2	1	
KL-810	1	6	1	2	14	3	1	2	
KL-809	4	11	10	1	5	5	4	2	
KL-807	1	13	8	1	2	3	1	2	
KL-806	1	16	8	1	3	3	1	1	
KL-805	1	16	10	1	5	4	3	3	
KL-804	1	15	4	1	4	1	5	1	
KL-803	2	18	1	3	6	1	1	2	
KL-802	1	16	2	3	7	2	1	4	
KL-801	4	6	2	3	7	4	1	2	

APPENDIX C

FIELD NOTES

LEESON-BRACKIN MAIN GRID, SOIL SAMPLING, 2021, W. R. TROUP, SEPTEMBER 14 AND 15, 2021

Grid LINE	STATION	Sample Type	COMMENTS	Depth
(21)1300S	225W	brown/gray sandy A/B	dry, spruce bush	10cm
(21)1300S	237W	gray silty A/B	dry, spruce bush	10 cm
(21)1300S	250W	gray clay	wet, spruce bush	60 cm
(21)1300S	262W	gray clay	wet, spruce bush	60 cm
(21)1300S	275W	gray clay	wet, spruce bush	80 cm
(21)1300S	287W	gray clay	wet, spruce bush	175 cm
(21)1300S	300W	gray clay	wet, spruce bush	200 cm
(21)1300S	312W	gray clay	wet, spruce bush	200 cm
(21)1300S	325W	gray clay	wet, spruce bush	250 cm
(21)1300S	337W	gray clay	wet, spruce bush	200 cm
(21)1300S	350W	gray clay	wet, spruce bush	200 cm
(21)1300S	362W	brown sand clay mix	base of hill up to w	15 cm
(21)1300S	375W	brown sand clay mix	base of hill up to w	15 cm

KIM :AKE SW LINE, Sampled by W. Troup, Sept 16 and 17

Start at west end - 5357431N/287526E traverse NE for 200 metres to 5357585N/287680E

Sample #	UTM-N	UTM-E	Sample Depth	Soil Type	Commenets.
KIM-SW-0	5357431N	287526E	10 cm	gray sandy clay	spruce bush
KIM-SW-12NE	5357440N	287535E	10 cm	brown silty sandy A/B	spruce bush
KIM-SW-50NE	5357467N	287562E	10 cm	mix-gray/brn sandy A/B	spruce bush
KIM-SW-62NE	5357476N	287571E	10 cm	mix-gray/brn sandy A?B	spruce bush
KIM-SW-75NE	5357485N	287580E	10 cm	brown sandy A/B	spruce bush
KIM-SW-87NE	5357494N	287589E	10 cm	brown sandy A/B	spruce bush
KIM-SW-100NE	5357503N	287598E	10 cm	gray/white silty-sandy A/B	spruce bush
KIM-SW-112NE	5357512N	287607E	10 cm	brown sandy A/B	spruce bush
KIM-SW-125NE	5357521N	287617E	10 cm	brown sandy A/B	spruce bush
KIM-SW-137NE	5357530N	287626E	10 cm	mix-white/brn sandy silty A/B	spruce bush
KIM-SW-150NE	5357539N	287635E	10 cm	brown sandy A/B	spruce bush
KIM-SW-162NE	5351548N	287644E	10 cm	white-gray silty sandy A/B	spruce bush
KIM-SW-175NE	5357557N	287653E	130 cm	gray clay	spruce bush
KIM-SW-187NE	5357566N	287662E	N/S	NO SAMPLE	DEEP HUMUS -150+ CM
KIM-SW-200NE	5357575N	287671E	20 cm	brown sandy A/B	spruce bush
KIM-SW-212NE	5357584N	287680E	15 cm	brown sandy A/B	spruce bush

Sample	Easting	Northing	Soil Type	Terrain	Bush	Depth (cm)
KL-101	288190	5358000	Silt	Flat	Mixed	30
KL-102	288178	5358000	Clay	Flat	Mixed	30
KL-103	288165	5358000	Clay	Flat	Mixed	20
KL-104	288153	5358000	Loam	Flat	Mixed	30
KL-105	288140	5358000	Loam	Flat	Mixed	20
KL-106	288128	5358000	Loam	Flat	Mixed	15
KL-107	288115	5358000	Sand	Flat	Mixed	20
KL-108	288103	5358000	Sand	Flat	Mixed	30
KL-109	288090	5358000	Sand	Flat	Mixed	30
KL-110	288078	5358000	Loam	Flat	Mixed	30
KL-111	288065	5358000	Silt	Flat	Mixed	30
KL-112	288053	5358000	Loam	Flat	Mixed	30
KL-113	288040	5358000	Silt	Flat	Mixed	40
KL-114	288028	5358000	Loam	Flat	Swamp	30
KL-115	288015	5358000	Loam	Flat	Mixed	30
KL-116	288003	5358000	Clay	Flat	Spruce	40
KL-117	287990	5358000	Silt	Flat	Spruce	50
KL-118	287978	5358000	Loam	Flat	Spruce	30
KL-119	287965	5358000	Loam	Flat	Spruce	100
KL-120	287953	5358000	Clay	Flat	Spruce	30
KL-121	287940	5358000	Loam	Flat	Spruce	15
KL-122	287928	5358000	Clay	Flat	Spruce	30
KL-123	287915	5358000	Silt	Flat	Spruce	30
KL-124	287903	5358000	Clay	Flat	Spruce	30
KL-125	287890	5358000	Silt	Flat	Mixed	30
KL-126	287878	5358000	Clay	Flat	Mixed	30
KL-127	287865	5358000	Clay	Flat	Mixed	30
KL-128	287853	5358000	Loam	Flat	Mixed	50
KL-129	287840	5358000	Loam	Flat	Mixed	30
KL-130	287828	5358000	Humus	Flat	Mixed	30
KL-131	287815	5358000	Loam	Flat	Mixed	30
KL-132	287803	5358000	Loam	Flat	Cedar	30
KL-133	287790	5358000	Loam	Flat	Cedar	30
KL-134	287778	5358000	Loam	Flat	Cedar	30
KL-135	287765	5358000	Loam	Flat	Mixed	30
KL-136	287753	5358000	Silt	Flat	Mixed	30
KL-137	287740	5358000	Silt	Flat	Mixed	30
KL-138	287728	5358000	Silt	Flat	Mixed	30
KL-139	287715	5358000	Silt	Flat	Poplar	30

KL-140	287703	5358000	Silt	Hill	Poplar	30
KL-141	287690	5358000	Silt	Hill	Poplar	30
KL-201	288105	5358125	Sand	Flat	Mixed	30
KL-202	288093	5358125	Silt	Flat	Mixed	30
KL-203	288080	5358125	Clay	Flat	Mixed	30
KL-204	288068	5358125	Clay	Flat	Mixed	30
KL-205	288055	5358125	Loam	Flat	Mixed	30
KL-206	288043	5358125	Silt	Flat	Mixed	30
KL-207	288030	5358125	Clay	Flat	Mixed	30
KL-208	288018	5358125	Loam	Flat	Mixed	30
KL-209	288005	5358125	Humus	Flat	Mixed	30
KL-210	287993	5358125	Humus	Flat	Mixed	30
KL-211	287980	5358125	Loam	Flat	Mixed	30
KL-212	287968	5358125	Humus	Flat	Mixed	50
KL-213	287955	5358125	Humus	Flat	Spruce	40
KL-214	287943	5358125	Humus	Flat	Spruce	30
KL-215	287930	5358125	Humus	Flat	Spruce	30
KL-216	287918	5358125	Humus	Flat	Mixed	30
KL-217	287905	5358125	Humus	Flat	Mixed	30
KL-218	287893	5358125	Humus	Flat	Spruce	30
KL-219	287880	5358125	Humus	Flat	Spruce	100
KL-220	287868	5358125	Humus	Flat	Spruce	40
KL-221	287855	5358125	Humus	Flat	Spruce	30
KL-222	287843	5358125	Humus	Flat	Spruce	30
KL-223	287830	5358125	Humus	Flat	Spruce	30
KL-224	287818	5358125	Humus	Flat	Cedar	30
KL-225	287805	5358125	Humus	Flat	Mixed	30
KL-226	287793	5358125	Humus	Flat	Cedar	30
KL-227	287780	5358125	Humus	Flat	Mixed	30
KL-228	287768	5358125	Loam	Flat	Mixed	30
KL-229	287755	5358125	Clay	Flat	Mixed	30
KL-230	287743	5358125	Silt	Flat	Mixed	30
KL-231	287730	5358125	Sand	Flat	Mixed	30
KL-232	287718	5358125	Clay	Flat	Mixed	30
KL-233	287705	5358125	Sand	Flat	Mixed	30
KL-234	287693	5358125	Sand	Flat	Mixed	30
KL-235	287680	5358125	Clay	Flat	Mixed	30
KL-236	287668	5358125	Clay	Flat	Mixed	30
KL-237	287655	5358125	Clay	Flat	Poplar	30
KL-238	287643	5358125	Sand	Flat	Birch	30
KL-239	287630	5358125	Sand	Flat	Poplar	30
KL-240	287618	5358125	Sand	Flat	Mixed	30
KL-241	287605	5358125	Clay	Flat	Mixed	30

KL-301	288015	5358250	Sand	Flat	Mixed	20
KL-302	288003	5358250	Sand	Flat	Mixed	30
KL-303	287990	5358250	Clay	Flat	Mixed	30
KL-304	287978	5358250	Clay	Flat	Mixed	30
KL-305	287965	5358250	Loam	Flat	Mixed	40
KL-306	287953	5358250	Loam	Flat	Mixed	30
KL-307	287940	5358250	Loam	Flat	Mixed	30
KL-308	287928	5358250	Loam	Flat	Mixed	30
KL-309	287915	5358250	Loam	Flat	Mixed	40
KL-310	287903	5358250	Loam	Flat	Mixed	30
KL-311	287890	5358250	Loam	Flat	Mixed	30
KL-312	287878	5358250	Humus	Flat	Mixed	50
KL-313	287865	5358250	Loam	Flat	Mixed	30
KL-314	287853	5358250	Silt	Flat	Mixed	30
KL-315	287840	5358250	Silt	Flat	Mixed	30
KL-316	287828	5358250	Clay	Flat	Spruce	30
KL-317	287815	5358250	Silt	Flat	Spruce	30
KL-318	287803	5358250	Sand	Flat	Poplar	30
KL-319	287790	5358250	Silt	Flat	Poplar	30
KL-320	287778	5358250	Silt	Flat	Mixed	30
KL-321	287765	5358250	Silt	Flat	Mixed	30
KL-322	287753	5358250	Silt	Flat	Mixed	30
KL-323	287740	5358250	Silt	Flat	Mixed	30
KL-324	287728	5358250	Silt	Flat	Mixed	30
KL-325	287715	5358250	Silt	Flat	Mixed	30
KL-326	287703	5358250	Sand	Flat	Mixed	30
KL-327	287690	5358250	Silt	Flat	Mixed	30
KL-328	287678	5358250	Clay	Flat	Mixed	30
KL-329	287665	5358250	Silt	Flat	Mixed	30
KL-330	287653	5358250	Clay	Flat	Mixed	30
KL-331	287640	5358250	Silt	Flat	Mixed	30
KL-332	287628	5358250	Silt	Flat	Mixed	30
KL-333	287615	5358250	Sand	Flat	Poplar	30
KL-334	287603	5358250	Silt	Hill	Poplar	30
KL-335	287590	5358250	Silt	Hill	Poplar	30
KL-336	287578	5358250	Silt	Flat	Poplar	30
KL-337	287565	5358250	Silt	Flat	Poplar	30
KL-338	287553	5358250	Silt	Flat	Mixed	30
KL-339	287540	5358250	Silt	Flat	Mixed	30
KL-340	287528	5358250	Clay	Flat	Mixed	30
KL-341	287515	5358250	Clay	Hill	Poplar	30
KL-342	287503	5358250	Silt	Flat	Mixed	30
KL-343	287490	5358250	Clay	Flat	Mixed	30

KL-344	287478	5358250	Clay	Flat	Mixed	30
KL-345	287465	5358250	Clay	Flat	Mixed	30
KL-346	287453	5358250	Silt	Flat	Mixed	30
KL-347	287440	5358250	Silt	Flat	Mixed	30
KL-348	287428	5358250	Silt	Flat	Spruce	30
KL-349	287415	5358250	Silt	Flat	Mixed	30
KL-350	287403	5358250	Loam	Flat	Mixed	50
KL-351	287390	5358250	Loam	Flat	Spruce	30
KL-352	287378	5358250	Loam	Flat	Spruce	30
KL-353	287365	5358250	Loam	Flat	Spruce	30
KL-354	287353	5358250	Loam	Flat	Spruce	30
KL-355	287340	5358250	Loam	Flat	Spruce	30
KL-356	287328	5358250	Loam	Flat	Spruce	30
KL-357	287315	5358250	Silt	Flat	Spruce	30
KL-358	287303	5358250	Silt	Flat	Spruce	30
KL-359	287290	5358250	Loam	Flat	Spruce	30
KL-360	287278	5358250	Silt	Flat	Poplar	30
KL-361	287265	5358250	Silt	Flat	Poplar	30
KL-362	287253	5358250	Silt	Flat	Poplar	30
KL-363	287240	5358250	Silt	Flat	Spruce	30
KL-364	287228	5358250	Loam	Flat	Spruce	30
KL-365	287215	5358250	Loam	Flat	Spruce	30
KL-401	288005	5358375	Loam	Flat	Mixed	30
KL-402	287993	5358375	Loam	Flat	Mixed	30
KL-403	287980	5358375	Silt	Flat	Mixed	30
KL-404	287968	5358375	Loam	Flat	Mixed	30
KL-405	287955	5358375	Silt	Flat	Mixed	30
KL-406	287943	5358375	Sand	Flat	Mixed	30
KL-407	287930	5358375	Sand	Flat	Mixed	30
KL-408	287918	5358375	Sand	Flat	Mixed	30
KL-409	287905	5358375	Sand	Flat	Mixed	30
KL-410	287893	5358375	Sand	Flat	Mixed	30
KL-411	287880	5358375	Sand	Flat	Mixed	30
KL-412	287868	5358375	Silt	Flat	Mixed	30
KL-413	287855	5358375	Silt	Flat	Mixed	30
KL-414	287843	5358375	Clay	Flat	Mixed	30
KL-415	287830	5358375	Silt	Flat	Mixed	30
KL-416	287818	5358375	Sand	Flat	Mixed	30
KL-417	287805	5358375	Silt	Flat	Mixed	30
KL-418	287793	5358375	Silt	Flat	Mixed	30
KL-419	287780	5358375	Silt	Flat	Mixed	30
KL-420	287768	5358375	Sand	Flat	Poplar	30
KL-421	287755	5358375	Loam	Flat	Poplar	30

KL-422	287743	5358375	Loam	Flat	Poplar	30
KL-423	287730	5358375	Loam	Flat	Spruce	30
KL-424	287718	5358375	Loam	Flat	Spruce	30
KL-425	287705	5358375	Loam	Flat	Spruce	30
KL-426	287693	5358375	Loam	Flat	Spruce	30
KL-427	287680	5358375	Loam	Flat	Spruce	30
KL-428	287668	5358375	Loam	Flat	Spruce	30
KL-429	287655	5358375	Loam	Flat	Spruce	30
KL-430	287643	5358375	Loam	Flat	Spruce	30
KL-431	287630	5358375	Loam	Flat	Spruce	30
KL-432	287618	5358375	Loam	Flat	Spruce	30
KL-433	287605	5358375	Loam	Flat	Spruce	30
KL-434	287593	5358375	Loam	Flat	Spruce	30
KL-435	287580	5358375	Loam	Flat	Spruce	30
KL-436	287568	5358375	Loam	Flat	Spruce	30
KL-437	287555	5358375	Loam	Flat	Spruce	30
KL-438	287543	5358375	Loam	Flat	Spruce	30
KL-439	287530	5358375	Loam	Flat	Spruce	30
KL-440	287518	5358375	Loam	Flat	Spruce	30
KL-441	287505	5358375	Loam	Flat	Spruce	30
KL-501	287830	5358500	Silt	Flat	Mixed	30
KL-502	287818	5358500	Sand	Flat	Mixed	30
KL-503	287805	5358500	Silt	Flat	Mixed	30
KL-504	287793	5358500	Silt	Flat	Mixed	30
KL-505	287780	5358500	Silt	Flat	Mixed	30
KL-506	287768	5358500	Silt	Flat	Mixed	30
KL-507	287755	5358500	Clay	Flat	Mixed	15
KL-508	287743	5358500	Silt	Flat	Mixed	30
KL-509	287730	5358500	Clay	Flat	Mixed	30
KL-510	287718	5358500	Loam	Flat	Spruce	30
KL-511	287705	5358500	Loam	Flat	Mixed	20
KL-512	287693	5358500	Loam	Flat	Spruce	30
KL-513	287680	5358500	Loam	Flat	Spruce	30
KL-514	287668	5358500	Loam	Flat	Mixed	30
KL-515	287655	5358500	No Sample			
KL-516	287643	5358500	Loam	Flat	Spruce	30
KL-517	287630	5358500	Loam	Flat	Mixed	30
KL-518	287618	5358500	Loam	Flat	Mixed	30
KL-519	287605	5358500	Silt	Flat	Poplar	30
KL-520	287593	5358500	Sand	Flat	Poplar	30
KL-521	287580	5358500	Sand	Flat	Poplar	30
KL-522	287568	5358500	Loam	Flat	Spruce	30
KL-523	287555	5358500	Loam	Flat	Spruce	30

KL-524	287543	5358500	Silt	Flat	Spruce	30
KL-525	287530	5358500	Loam	Flat	Spruce	30
KL-526	287518	5358500	Loam	Flat	Spruce	30
KL-527	287505	5358500	Loam	Flat	Spruce	30
KL-528	287493	5358500	Loam	Flat	Spruce	30
KL-529	287480	5358500	Loam	Flat	Spruce	30
KL-530	287468	5358500	Loam	Flat	Spruce	30
KL-531	287455	5358500	Loam	Flat	Spruce	30
KL-532	287443	5358500	Humus	Flat	Spruce	30
KL-533	287430	5358500	Loam	Flat	Spruce	30
KL-601	287825	5358625	Sand	Flat	Mixed	30
KL-602	287813	5358625	Sand	Flat	Mixed	30
KL-603	287800	5358625	Silt	Flat	Mixed	30
KL-604	287788	5358625	Sand	Flat	Mixed	30
KL-605	287775	5358625	Sand	Flat	Mixed	30
KL-606	287763	5358625	Clay	Flat	Mixed	30
KL-607	287750	5358625	Silt	Hill	Mixed	30
KL-608	287738	5358625	Clay	Flat	Mixed	30
KL-609	287725	5358625	Sand	Flat	Mixed	30
KL-610	287713	5358625	Silt	Flat	Mixed	30
KL-611	287700	5358625	Sand	Flat	Mixed	30
KL-612	287688	5358625	Silt	Flat	Mixed	30
KL-613	287675	5358625	Sand	Flat	Mixed	15
KL-614	287663	5358625	Loam	Flat	Mixed	15
KL-615	287650	5358625	Loam	Flat	Mixed	40
KL-616	287638	5358625	Loam	Flat	Mixed	30
KL-617	287625	5358625	Sand	Flat	Poplar	30
KL-618	287613	5358625	Loam	Flat	Mixed	20
KL-619	287600	5358625	Silt	Flat	Poplar	30
KL-620	287588	5358625	Clay	Flat	Poplar	30
KL-621	287575	5358625	Sand	Flat	Mixed	30
KL-622	287563	5358625	Loam	Flat	Poplar	20
KL-623	287550	5358625	Loam	Flat	Spruce	30
KL-624	287538	5358625	Loam	Flat	Spruce	30
KL-625	287525	5358625	Loam	Flat	Spruce	30
KL-626	287513	5358625	Humus	Flat	Spruce	30
KL-627	287500	5358625	Loam	Flat	Mixed	30
KL-628	287488	5358625	Loam	Flat	Mixed	30
KL-629	287475	5358625	Humus	Flat	Spruce	30
KL-630	287463	5358625	Loam	Flat	Spruce	30
KL-631	287450	5358625	Humus	Flat	Spruce	30
KL-632	287438	5358625	Humus	Flat	Spruce	30
KL-633	287425	5358625	Loam	Flat	Mixed	30

KL-701	287830	5358750	Clay	Flat	Mixed	15
KL-702	287818	5358750	Clay	Flat	Mixed	30
KL-703	287805	5358750	Loam	Flat	Mixed	30
KL-704	287793	5358750	Loam	Flat	Mixed	30
KL-705	287780	5358750	Loam	Flat	Mixed	30
KL-706	287768	5358750	Loam	Flat	Mixed	30
KL-707	287755	5358750	Loam	Flat	Mixed	30
KL-708	287743	5358750	Loam	Flat	Mixed	30
KL-709	287730	5358750	Silt	Flat	Mixed	30
KL-710	287718	5358750	Sand	Flat	Mixed	30
KL-711	287705	5358750	Silt	Flat	Mixed	30
KL-712	287693	5358750	Silt	Flat	Mixed	30
KL-713	287680	5358750	Silt	Flat	Mixed	30
KL-714	287668	5358750	Silt	Flat	Mixed	30
KL-715	287655	5358750	Sand	Flat	Mixed	30
KL-716	287643	5358750	Sand	Flat	Mixed	30
KL-717	287630	5358750	Clay	Flat	Mixed	30
KL-718	287618	5358750	Sand	Flat	Mixed	30
KL-719	287605	5358750	Sand	Flat	Mixed	30
KL-720	287593	5358750	Sand	Flat	Poplar	15
KL-721	287580	5358750	Sand	Flat	Mixed	15
KL-722	287568	5358750	Sand	Flat	Poplar	30
KL-723	287555	5358750	Sand	Flat	Mixed	30
KL-724	287543	5358750	Clay	Flat	Mixed	30
KL-725	287530	5358750	Clay	Flat	Mixed	30
KL-726	287518	5358750	Loam	Flat	Mixed	30
KL-727	287505	5358750	Humus	Flat	Mixed	30
KL-728	287493	5358750	Loam	Flat	Spruce	30
KL-729	287480	5358750	Loam	Flat	Spruce	30
KL-730	287468	5358750	Loam	Flat	Spruce	30
KL-731	287455	5358750	Loam	Flat	Spruce	30
KL-732	287443	5358750	Humus	Flat	Spruce	30
KL-733	287430	5358750	Humus	Flat	Spruce	30
KL-734	287418	5358750	Humus	Flat	Spruce	30
KL-735	287405	5358750	Humus	Flat	Spruce	30
KL-736	287393	5358750	Clay	Flat	Spruce	30
KL-737	287380	5358750	Clay	Flat	Mixed	30
KL-738	287368	5358750	Loam	Flat	Mixed	30
KL-739	287355	5358750	Clay	Hill	Mixed	15
KL-740	287343	5358750	Silt	Hill	Mixed	15
KL-741	287330	5358750	Silt	Hill	Mixed	30
KL-801	287750	5358875	Sand	Flat	Mixed	15
KL-802	287738	5358875	Sand	Flat	Mixed	15

KL-803	287725	5358875	Sand	Flat	Mixed	30
KL-804	287713	5358875	Clay	Flat	Mixed	30
KL-805	287700	5358875	Silt	Flat	Poplar	30
KL-806	287688	5358875	Sand	Flat	Mixed	30
KL-807	287675	5358875	Sand	Flat	Mixed	30
KL-808	287663	5358875	No Sample			
KL-809	287650	5358875	Loam	Flat	Mixed	30
KL-810	287638	5358875	Silt	Flat	Mixed	30
KL-811	287625	5358875	Loam	Flat	Mixed	15
KL-812	287613	5358875	Loam	Flat	Mixed	30
KL-813	287600	5358875	Silt	Flat	Mixed	30
KL-814	287588	5358875	Silt	Flat	Mixed	30
KL-815	287575	5358875	Sand	Flat	Mixed	30
KL-816	287563	5358875	Loam	Flat	Mixed	30
KL-817	287550	5358875	Loam	Flat	Mixed	30
KL-818	287538	5358875	Silt	Flat	Mixed	30
KL-819	287525	5358875	Loam	Flat	Mixed	15
KL-820	287513	5358875	Silt	Flat	Spruce	30
KL-821	287500	5358875	Silt	Flat	Spruce	30
KL-822	287488	5358875	Loam	Flat	Poplar	30
KL-823	287475	5358875	Loam	Flat	Spruce	30
KL-824	287463	5358875	Loam	Flat	Spruce	30
KL-825	287450	5358875	Loam	Flat	Spruce	30
KL-826	287438	5358875	Humus	Flat	Spruce	30
KL-827	287425	5358875	Humus	Flat	Spruce	30
KL-828	287413	5358875	Humus	Flat	Spruce	30
KL-829	287400	5358875	Humus	Flat	Spruce	30
KL-830	287388	5358875	Humus	Flat	Cedar	30
KL-831	287375	5358875	Humus	Flat	Cedar	30
KL-832	287363	5358875	Humus	Flat	Mixed	30
KL-833	287350	5358875	Humus	Flat	Mixed	30
KL-834	287338	5358875	Humus	Flat	Spruce	30
KL-835	287325	5358875	Silt	Flat	Mixed	30
KL-836	287313	5358875	Sand	Hill	Mixed	30
KL-837	287300	5358875	Sand	Hill	Mixed	30
KL-838	287288	5358875	Sand	Hill	Mixed	30
KL-839	287275	5358875	Clay	Flat	Mixed	30
KL-840	287263	5358875	Sand	Flat	Mixed	30
KL-841	287250	5358875	Silt	Flat	Mixed	30

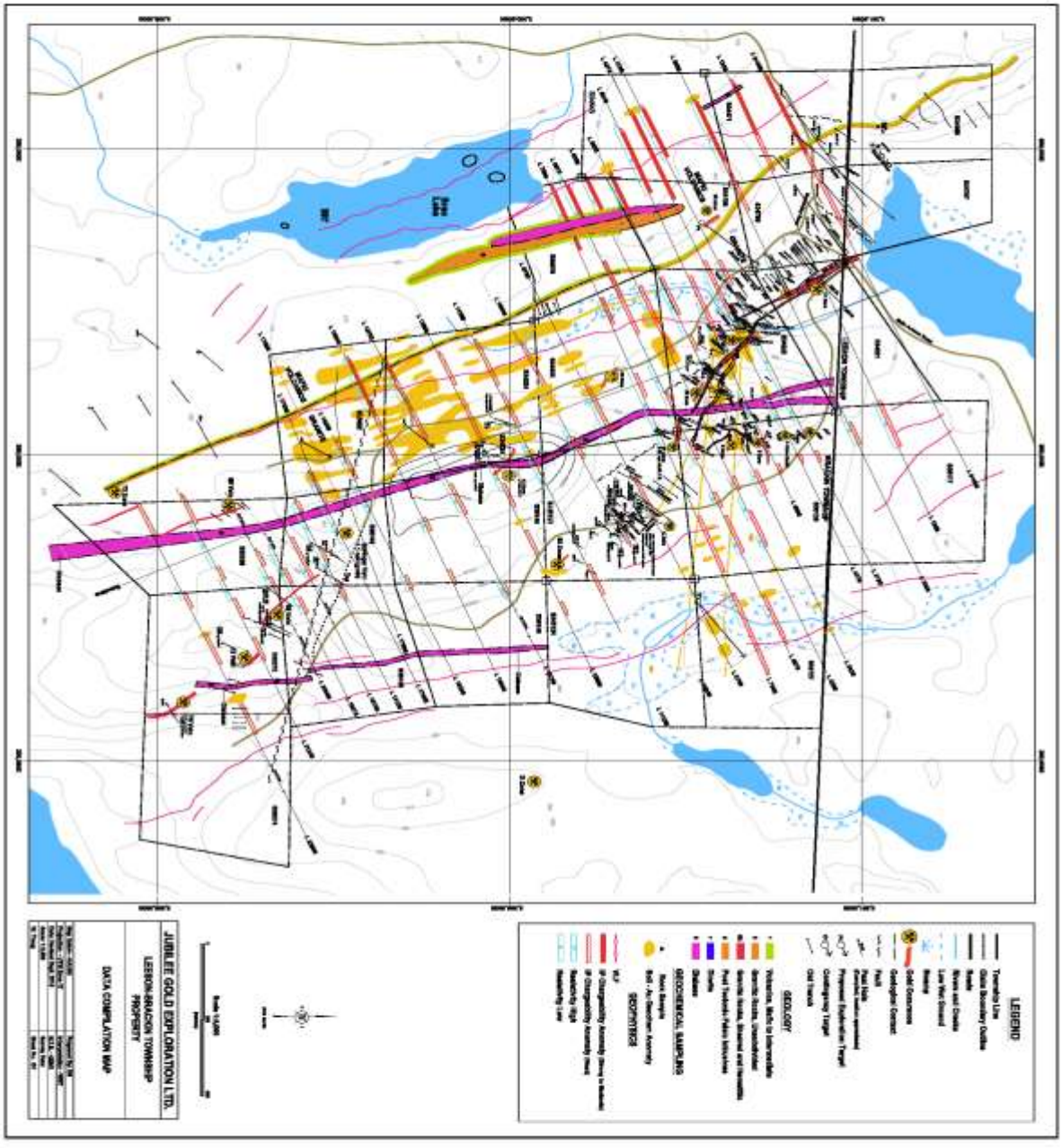
APPENDIX D

SAMPLE LOCATION MAPS

1) Southwest Patented Claims (PAT-28550)
1a) Data compilation Map South Sheet-Patented claims

2) Kim Lake Area

See Maps Accompanying Report for Detail



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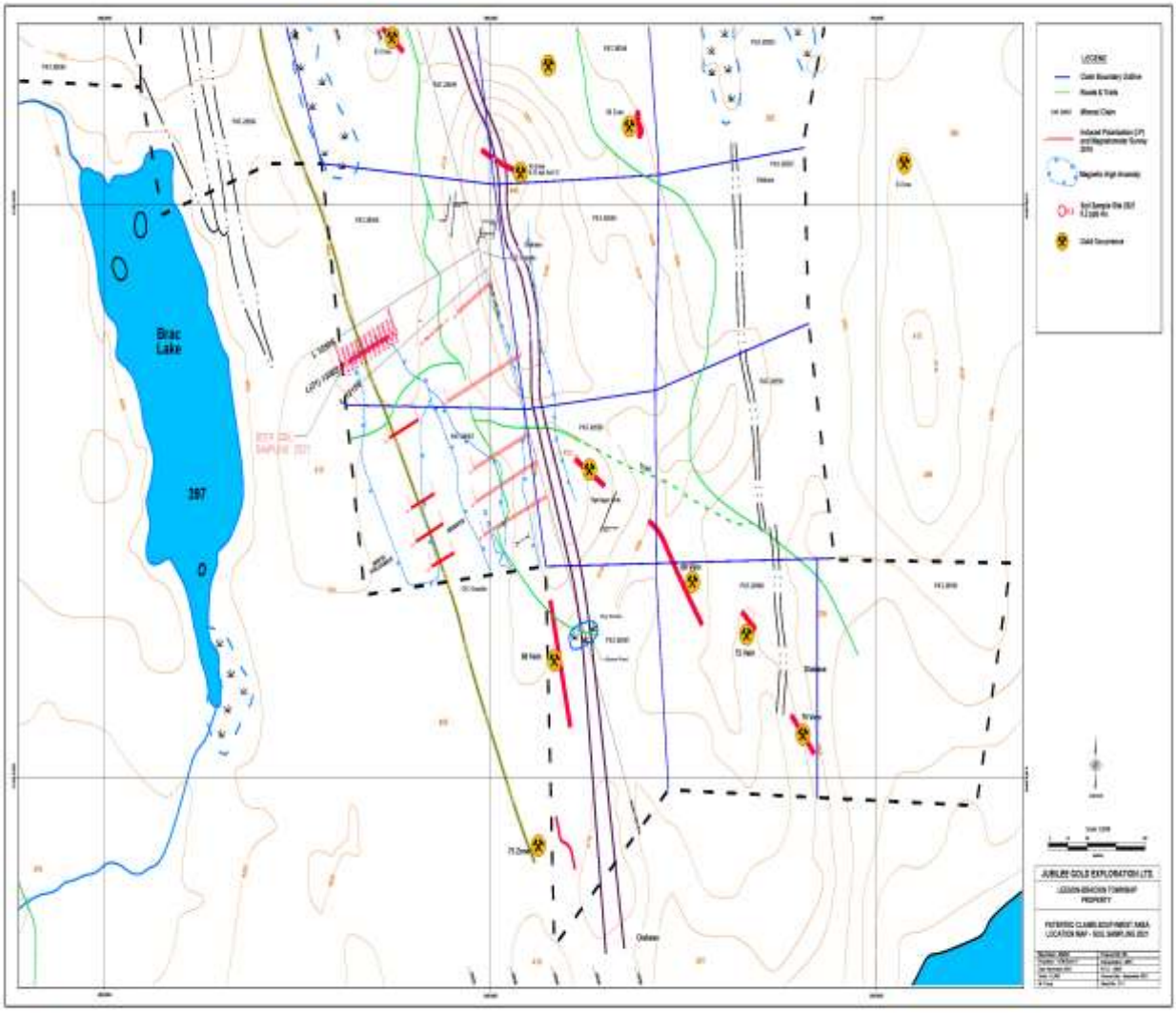
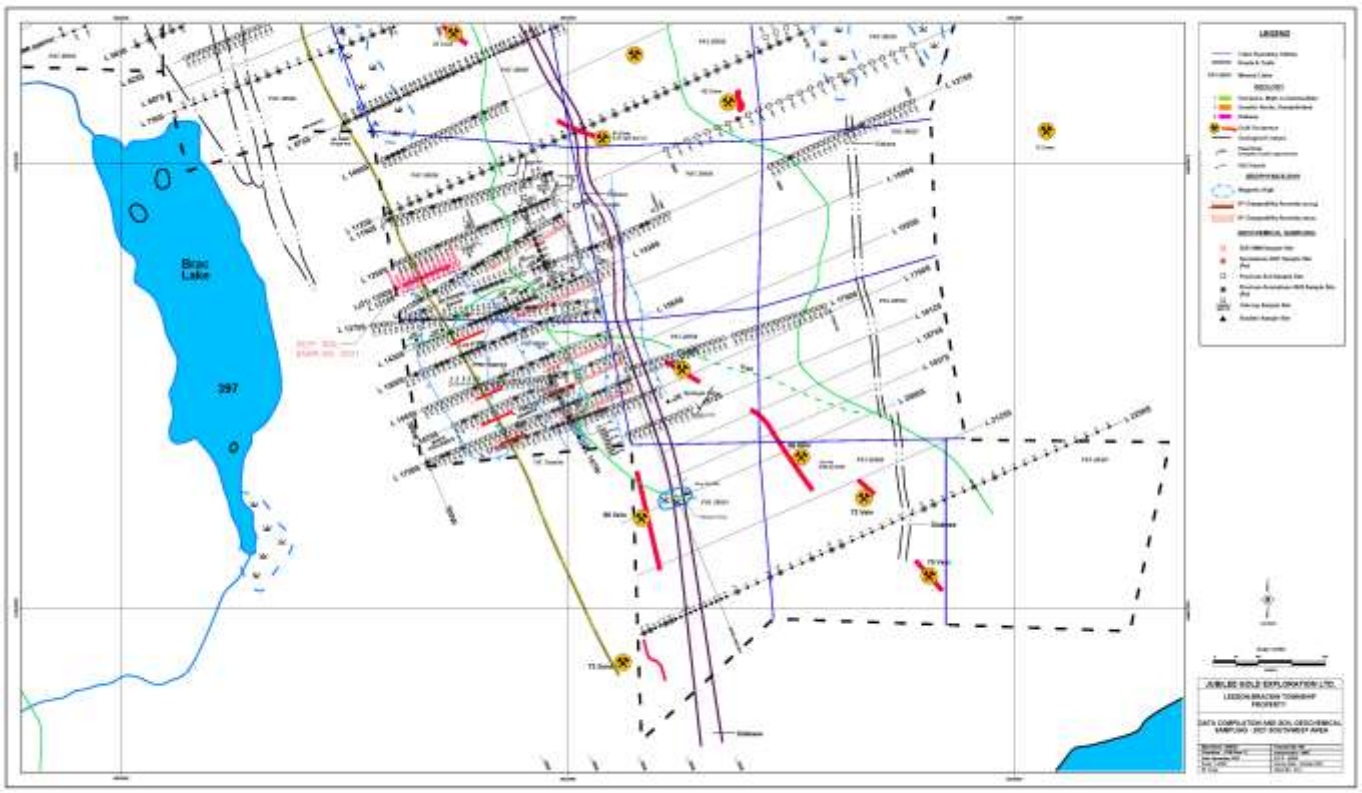
Data Compilation Map – Patented Claims



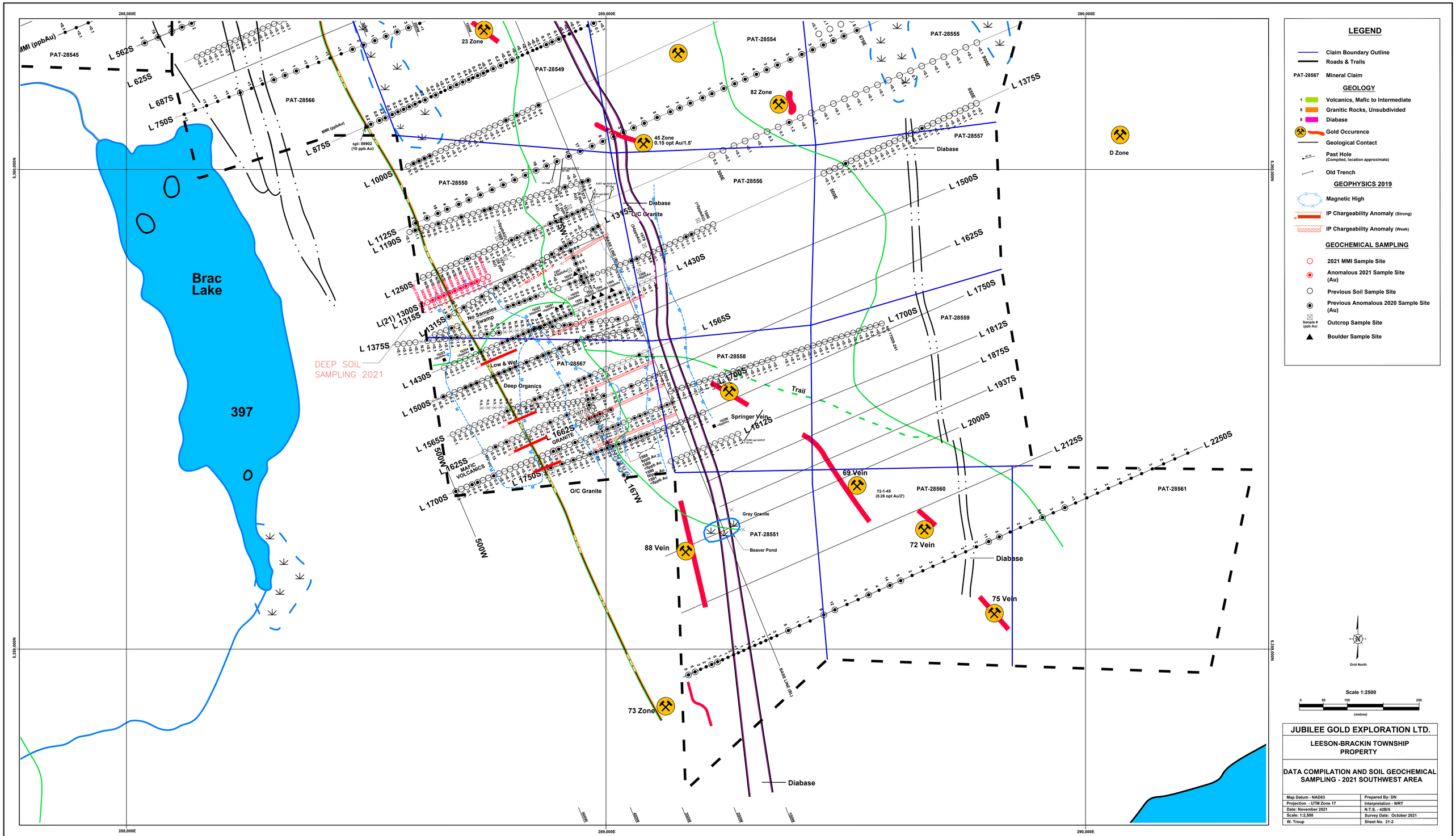
Sample location Map -2021, Southwest Area-Patented Claims



Data Compilation Map – 2021, Southwest Area -Patented Claims

KIM LAKE – SOIL SAMPLING – 2021
Au

LEGEND
Claim Boundary Outline
Roads & Trails
PAT-28567 Mineral Claim
Induced Polarization (I.P) and Magnetometer Survey 2019
Magnetic High Anomaly
Soil Sample Site 2021 0.2 ppb Au
Gold Occurrence
Brac Lake
397
DEEP SOIL SAMPLING 2021
L 1250S
L(21) 1300S
L 1315S
PAT-28545
PAT-28566
PAT-28549
PAT-28550
PAT-28554
PAT-28555
PAT-28556
PAT-28557
PAT-28558
PAT-28559
PAT-28560
PAT-28561
PAT-28567
PAT-28551
23 Zone
82 Zone
45 Zone
0.15 opt Au/1.5'
D Zone
Springer Vein
69 Vein
72 Vein
75 Vein
88 Vein
73 Zone
Diabase
O/C Granite
GRANITE
MAFIC VOLCANICS
Gray Granite
Beaver Pond
Trail
BASE LINE (BL)
NO I.P. DATA
Grid North
Scale 1:2500
(metres)
288,000E
289,000E
290,000E
5,360,000N
5,359,000N
JUBILEE GOLD EXPLORATION LTD.
LEESON-BRACKIN TOWNSHIP PROPERTY
PATENTED CLAIMS-SOUTHWEST AREA LOCATION MAP - SOIL SAMPLING 2021
Map Datum - NAD83
Prepared By: DN
Projection - UTM Zone 17
Interpretation - WRT
Date: November 2021
N.T.S. - 42B/5
Scale: 1:2,500
Survey Date: September 2021
W. Troup
Sheet No. 21-1



LEGEND

- Claim Boundary Outline
- Roads & Trails
- PAT-28567 Mineral Claim

GEOLOGY

- 1 Volcanics, Mafic to Intermediate
- 5 Granitic Rocks, Unsubdivided
- 8 Diabase
- Gold Occurence
- Geological Contact
- Past Hole (Compiled, location approximate)
- Old Trench

GEOPHYSICS 2019

- Magnetic High
- IP Chargeability Anomaly (Strong)
- IP Chargeability Anomaly (Weak)

GEOCHEMICAL SAMPLING

- 2021 MMI Sample Site
- Anomalous 2021 Sample Site (Au)
- Previous Soil Sample Site
- Previous Anomalous 2020 Sample Site (Au)
- Outcrop Sample Site
- Boulder Sample Site

JUBILEE GOLD EXPLORATION LTD.

LEESON-BRACKIN TOWNSHIP PROPERTY

DATA COMPILATION AND SOIL GEOCHEMICAL SAMPLING - 2021 SOUTHWEST AREA

Map Datum - NAD83	Prepared By: DN
Projection - UTM Zone 17	Interpretation - WRT
Date: November 2021	N.T.S. - 42B/5
Scale: 1:2,500	Survey Date: October 2021
W. Troup	Sheet No. 21-2

(119283)

(119282)

379

400

(276992)

(296366)

(191882)

(229759)

(241936)

(102452)

KIM
LAKE

L8

L7

L6

L5

L4

L3

L2

L1

VLF

?

DIABASE

IRON FORMATION (97)

FELSIC VOLCANICS

MAFIC VOLCANICS

L KIM–SW

5,339,000N

5,336,000N

288,000E

Claim Boundary Outline

Roads & Trails

(119283) Claim # & Line

VLF Geophysical Anomaly
1981 Compiled

AEM Anomaly
1984 Compiled

2021 Soil Sampling
Sample Sites
ppb Au

Geological Contact

Grid North

Scale 1:2500

0 50 100 250

(metres)

JUBILEE GOLD EXPLORATION LTD.

KIM LAKE AREA-BRACKIN TOWNSHIP

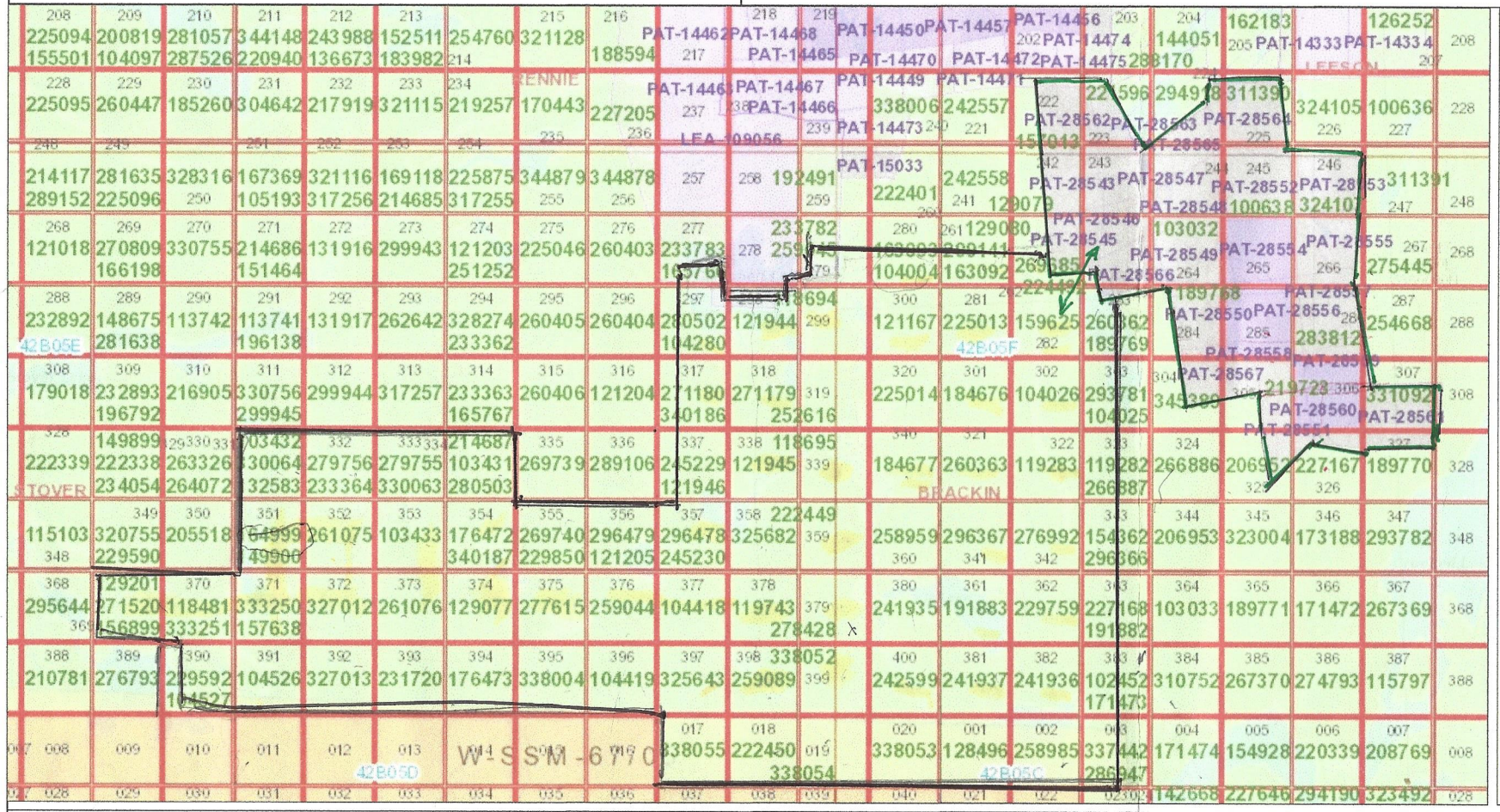
SOIL GEOCHEMICAL SAMPLING-2021

Map Datum - NAD83	Prepared By: DN
Projection - UTM Zone 17	Interpretation - WRT
Date: December 2021	N.T.S. - 42B/5
Scale: 1:2,500	Survey Date: Sept.-Oct. 2021
W. Troup	Sheet No. KL-1

Ontario **MINISTRY OF NORTHERN DEVELOPMENT AND MINES**
MLAS Map Viewer

MLAS Map

Notes:



Legend test

- Provincial Grid Cell
  - Available
  - Pending
  - Unavailable
- Mining Claim
- Mining Lease
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Licence of Occupation
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Patent
  - Surface Rights Only
  - Mining Rights Only
  - Surface and Mining Rights
- Mining Division
- MNDM Townships and Areas
- Provincial Grid Group
- Non-Mining Land Tenure
  - Patent, Surface Rights Only
  - Patent, Mining Rights Only
  - Patent, Surface and Mining Rigl
  - Lease, Surface Rights Only
  - Lease, Mining Rights Only
  - Lease, Surface and Mining Rigl
  - Water Power Lease Agreement
  - Licence of Occupation, Surface Rights Only

0 1.69 km

Projection: Web Mercator

N

Jubilee Gold Exploration - Leeson - Brackin claims