

We are committed to providing [accessible customer service](#).

If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).

Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

SOIL GEOCHEMICAL SAMPLING

ON THE

LEESON-BRACKIN PROPERTY OF JUBILEE GOLD EXPLORATION LTD.

SAULT SAINT MARIE MINING DISTRICT

NORTHCENTRAL ONTARIO - NTS-42B/5

2020

William R. Troup  
Consulting Geologist

Mississauga, Ontario  
September, 2020

## 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, and hosts a common mineralized structure with the Renabie mine property.

In June 2020, prospecting and soil-geochemical sampling was completed over select targets of interest in the south-western section of the patented claim group. Sampling across the south extension of a prominent geophysical anomaly extending along the granite-volcanic contact in the southwest part of the area, returned elevated gold values at select sites. Sampling within the granitic intrusive 350 metres east of the volcanic contact returned elevated gold values from a consecutive series of sample sites trending in a northerly direction along the west side of the grid baseline. An additional broad area of anomalous gold sites was encountered mid-distance between the volcanic contact in the west and the anomaly near the grid baseline.

Outcrop is present locally and geochemically anomalous gold values have been obtained at select sample sites.

## TABLE OF CONTENTS

	PAGE
SUMMARY.....	i
TABLE OF CONTENTS.....	ii
INTRODUCTION.....	1
PROPERTY, LOCATION AND ACCESS.....	1
PROPERTY HISTORY – PATENTED CLAIMS.....	1
GEOLOGY OF THE LEESON-BRACKIN AREA.....	7
KNOWN GOLD OCCURRENCES IN THE LEESON-BRACKIN AREA.....	8
2020 EXPLORATION PROGRAM.....	12
2020 SOIL GEOCHEMICAL SURVEYING.....	13
OBSERVATIONS AND RECOMMENDATIONS.....	14
REFERENCES.....	15
CERTIFICATE.....	18
STATEMENT OF COSTS.....	19

## LIST OF FIGURES

- FIGURE 1: Location map  
FIGURE 2: Claim Map  
FIGURE 3: Claim location Map Showing Area Mineral Occurrences

## LIST OF APPENDICES

- APPENDIX A RE: MMI LINE PROFILES OF RR VALUES FOR AU, AG, etc  
APPENDIX B...LABORATORY REPORTS AND CALCULATED RR VALUES  
APPENDIX C...FIELD NOTES  
APPENDIX D...DATA COMILATION MAP  
APPENDIX E...EXPENSES  
+ Accompanying Maps:  
2020 Sample Location Map = South Property Sheet  
2020 Data Compilation Map – South Property Sheet  
Property Compilation Map

## 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 staked 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 logging roads provide access to the east and west ends of the staked claim block.

### PROPERTY HISTORY – PATENTED CLAIMS

The Leeson-Brackin property is adjoined immediately to the north by the historic Renabi and Anglo Dominion properties. Both these properties are located in a similar geological environment as Leeson-Brackin, and both have seen past production. The Renabi mine produced 3,685,992 tons of ore at a recovered grade of 0.212 oz. Au/ton during initial operation from 1947 to 1970, when mining extended to a vertical depth of 3,500 feet. The Renabi mine reopened in 1987 under Corona Corporation and American Barrick, and between 1987 and 1991, the mine produced 1 million tons of ore grading 0.19 oz. Au/ton, during which time underground operations were extended to a depth of 4,500. The mine is now closed and the Renabi mine and town site has 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 Renabi property to the west. During the period 1985 to 1990, under Anglo Dominion's ownership, 111,600 tons of material grading 0.15 oz. Au/ton, was shipped to the Kidd Creek smelter as flux ore. Production was from the No. 1 Vein, which was developed by open pit and a decline to the 150 foot level. The operation closed in 1990.

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.

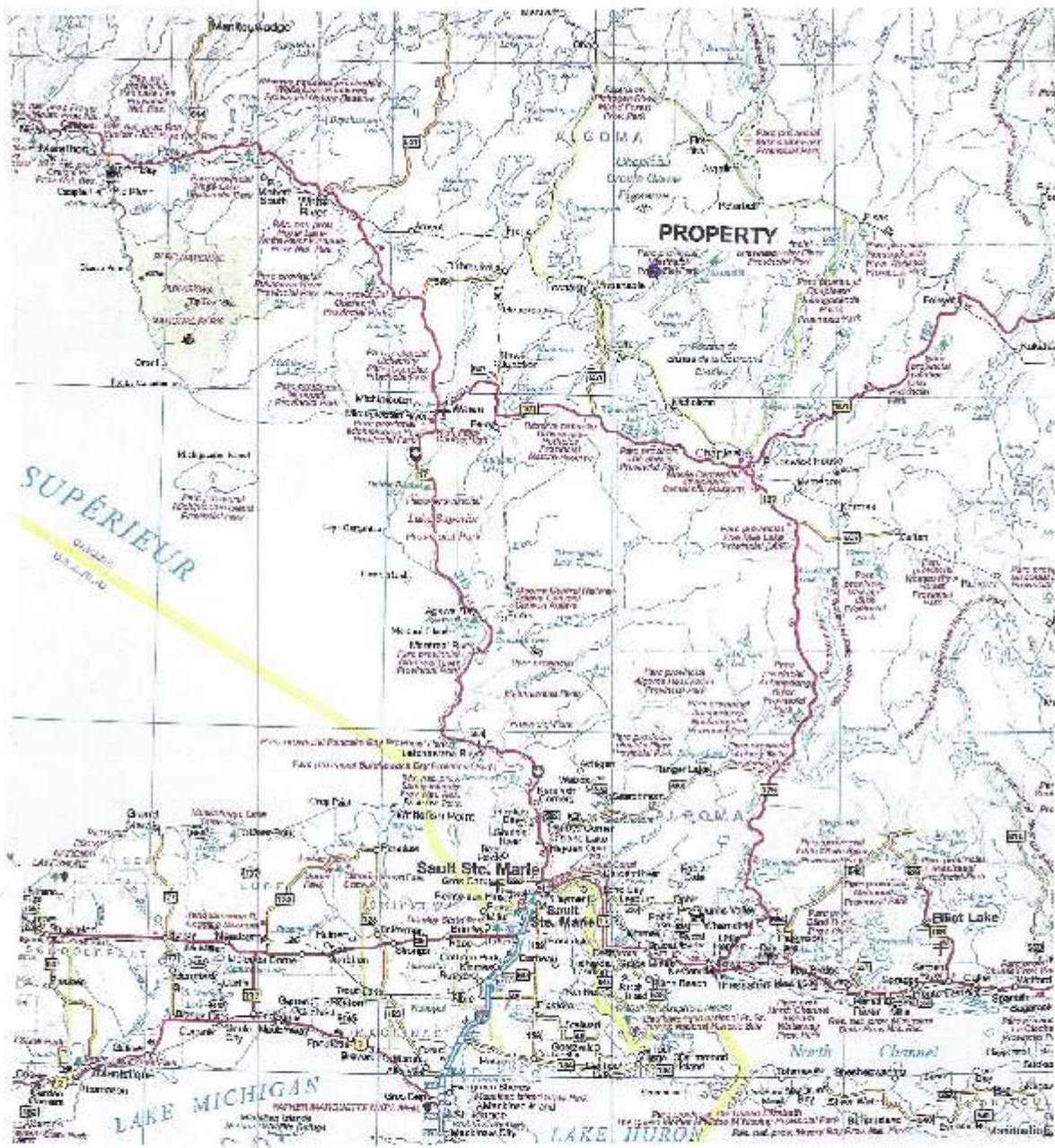


FIGURE 1

JUBILEE GOLD EXPLORATION – STOVER TWP. PROPERTY  
LOCATION MAP







**TABLE 1**

**PATENTED MINING CLAIMS-LEESON BRACKIN PROPERTY**

<b>Township/Area</b>	<b>Claim Number</b>
Leeson	S34468
Brackin	S34471
Brackin	S34543
Leeson	S34797
Brackin	S34798
Brackin	S34799
Brackin	S34821
Brackin	S34822
Brackin	S34823
Brackin	S34824
Leeson	S35117
Brackin	S35121
Brackin	S35120
Brackin	S35088
Brackin	S35123
Brackin	S35124
Brackin	S35145
Brackin	S35146
Brackin	S35148
Brackin	S35150
Brackin	S35272
Brackin	S35274
Brackin	S35979
Brackin	S35982
<b>TOTAL</b>	<b>24</b>

**TABLE 2****STAKED CLAIMS-LEESON BRACKIN PROPERTY**

<b>LEGACY CLAIM</b>	<b>TOWNSHIP</b>	<b>CELL CLAIM</b>	<b>CELL_KEY_ID</b>	<b>CELL_TYPE</b>	<b>CENTRAL CELL</b>
4245160	STOVER	129201	42B05E369	Boundary	
4245160	STOVER	118481	42B05E370	Boundary	
4245160	STOVER	157638	42B05E371	Boundary	
4245160	STOVER	104527	42B05E390	Boundary	Yes
4245160	STOVER	104526	42B05E391	Standard	
4245161	STOVER	103432	42B05E331	Boundary	
4245161	STOVER	279756	42B05E332	Boundary	
4245161	STOVER	279755	42B05E333	Boundary	
4245161	STOVER	103431	42B05E334	Boundary	
4245161	STOVER	164999	42B05E351	Boundary	
4245161	STOVER	261075	42B05E352	Standard	
4245161	STOVER	103433	42B05E353	Standard	
4245161	STOVER	176472	42B05E354	Boundary	
4245161	STOVER	157638	42B05E371	Boundary	
4245161	STOVER	327012	42B05E372	Standard	Yes
4245161	STOVER	261076	42B05E373	Standard	
4245161	STOVER	129077	42B05E374	Standard	
4245161	STOVER	104526	42B05E391	Standard	
4245161	STOVER	327013	42B05E392	Standard	
4245161	STOVER	231720	42B05E393	Standard	
4245161	STOVER	176473	42B05E394	Standard	
4245162	STOVER	176472	42B05E354	Boundary	
4245162	STOVER	229850	42B05E355	Boundary	
4245162	STOVER	296479	42B05E356	Boundary	
4245162	STOVER	296478	42B05E357	Boundary	
4245162	STOVER	129077	42B05E374	Standard	
4245162	STOVER	277615	42B05E375	Standard	Yes
4245162	STOVER	259044	42B05E376	Standard	
4245162	STOVER	104418	42B05E377	Standard	
4245162	STOVER	176473	42B05E394	Standard	
4245162	STOVER	338004	42B05E395	Standard	
4245162	STOVER	104419	42B05E396	Standard	
4245162	STOVER	325643	42B05E397	Standard	

4245163	BRACKIN	128496	42B05C001	Standard	
4245163	BRACKIN	338055	42B05D017	Standard	
4245163	BRACKIN	222450	42B05D018	Standard	
4245163	BRACKIN	338054	42B05D019	Standard	
4245163	BRACKIN	338053	42B05D020	Standard	
4245163	BRACKIN	296478	42B05E357	Boundary	
4245163	BRACKIN	325682	42B05E358	Standard	
4245163	BRACKIN	222449	42B05E359	Standard	
4245163	BRACKIN	258959	42B05E360	Standard	
4245163	BRACKIN	104418	42B05E377	Standard	
4245163	BRACKIN	119743	42B05E378	Standard	
4245163	BRACKIN	278428	42B05E379	Standard	Yes
4245163	BRACKIN	241935	42B05E380	Standard	
4245163	BRACKIN	325643	42B05E397	Standard	
4245163	BRACKIN	259089	42B05E398	Standard	
4245163	BRACKIN	338052	42B05E399	Standard	
4245163	BRACKIN	242599	42B05E400	Standard	
4245163	BRACKIN	191883	42B05F361	Standard	
4245163	BRACKIN	241937	42B05F381	Standard	
4245164	BRACKIN	128496	42B05C001	Standard	
4245164	BRACKIN	258985	42B05C002	Standard	
4245164	BRACKIN	337442	42B05C003	Boundary	
4245164	BRACKIN	258959	42B05E360	Standard	
4245164	BRACKIN	241935	42B05E380	Standard	
4245164	BRACKIN	296367	42B05F341	Standard	
4245164	BRACKIN	276992	42B05F342	Standard	
4245164	BRACKIN	296366	42B05F343	Boundary	
4245164	BRACKIN	191883	42B05F361	Standard	
4245164	BRACKIN	229759	42B05F362	Standard	Yes
4245164	BRACKIN	191882	42B05F363	Boundary	
4245164	BRACKIN	241937	42B05F381	Standard	
4245164	BRACKIN	241936	42B05F382	Standard	
4245164	BRACKIN	102452	42B05F383	Boundary	

4245165	BRACKIN	233783	42B05E277	Boundary	
4245165	BRACKIN	233782	42B05E279	Boundary	
4245165	BRACKIN	104004	42B05E280	Boundary	
4245165	BRACKIN	104280	42B05E297	Boundary	
4245165	BRACKIN	121944	42B05E298	Encumbered	
4245165	BRACKIN	118694	42B05E299	Encumbered	
4245165	BRACKIN	121167	42B05E300	Standard	
4245165	BRACKIN	271180	42B05E317	Boundary	
4245165	BRACKIN	271179	42B05E318	Standard	
4245165	BRACKIN	252616	42B05E319	Standard	Yes
4245165	BRACKIN	225014	42B05E320	Standard	
4245165	BRACKIN	121946	42B05E337	Boundary	
4245165	BRACKIN	121945	42B05E338	Standard	
4245165	BRACKIN	118695	42B05E339	Standard	
4245165	BRACKIN	184677	42B05E340	Standard	
4245165	BRACKIN	296478	42B05E357	Boundary	
4245165	BRACKIN	325682	42B05E358	Standard	
4245165	BRACKIN	222449	42B05E359	Standard	
4245165	BRACKIN	258959	42B05E360	Standard	
4245166	BRACKIN	104004	42B05E280	Boundary	
4245166	BRACKIN	121167	42B05E300	Standard	
4245166	BRACKIN	225014	42B05E320	Standard	
4245166	BRACKIN	184677	42B05E340	Standard	
4245166	BRACKIN	258959	42B05E360	Standard	
4245166	BRACKIN	299141	42B05F261	Boundary	
4245166	BRACKIN	269685	42B05F262	Boundary	
4245166	BRACKIN	224492	42B05F263	Boundary	
4245166	BRACKIN	225013	42B05F281	Standard	
4245166	BRACKIN	159625	42B05F282	Standard	
4245166	BRACKIN	260362	42B05F283	Boundary	
4245166	BRACKIN	184676	42B05F301	Standard	
4245166	BRACKIN	104026	42B05F302	Standard	Yes
4245166	BRACKIN	104025	42B05F303	Boundary	
4245166	BRACKIN	260363	42B05F321	Standard	
4245166	BRACKIN	119283	42B05F322	Standard	
4245166	BRACKIN	119282	42B05F323	Boundary	
4245166	BRACKIN	296367	42B05F341	Standard	
4245166	BRACKIN	276992	42B05F342	Standard	
4245166	BRACKIN	296366	42B05F343	Boundary	

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 2019 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.

## GEOLOGY OF THE LEESON-BRACKIN AREA

The area is underlain by granodioritic rocks which are in contact with mafic volcanics along the west boundary of the claim block. The main volcanic-granodiorite contact strikes southeasterly across the 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.

## KNOWN GOLD OCCURRENCES IN THE LEESON-BRACKIN AREA

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

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

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

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

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

### “21” Gold Zone

The “21 Zone is associated with a zone of shearing which strikes roughly north- 30° east, parallel to the Metavolcanic-granite contact located 250 metres to 300 metres to the west. The 21 Zone is the most significant of the gold zones encountered to date on the property. 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 described 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 0.10 opt Au over 11.0 feet, and drilling returned 0.08 opt Au over 8.0 feet. Mapping in this area in the 1980’s, suggested the #22 Zone may represent part of an easterly trending structure not well tested by previous drilling. Soil geochemical sampling completed in 2009, returned elevated gold values from an area 200 metres further to the east. It seems possible that shearing in the area of the “22” zone may continue eastward into the area of this soil geochemical anomaly. Detail soil sampling in 2010 along trend of this target horizon offers support for the local presence of gold associated with an east-west trending structure.

#### Other Gold Zones and Occurrences

##### The “Springer-Vein” and “69-Vein”

The “Springer” and “69”Zones are present along a continuous horizon, located 1,300 metres south of the “7” zone. The mineralized trend strikes approximately 135°, and dips steeply to the southwest. Gold values of up to 0.19 opt over 0.75 metres have been reported from trench sampling of the “69” vein. A single drill hole completed in this area in 1946 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 eastern 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.

## 2020 EXPLORATION PROGRAM

In June of 2020, attention was again directed towards the southwest sector of the patented claims where soil sampling in previous years returned encouraging soil-gold values from several sample sites.

Soil sampling was completed on gridlines 1565(metres)-South, 1430-South, 1812-South, and along a cross line located 75 metres grid-west, and extending from Line 1430-South to 1315-South. Sample spacing in most instances was approximately 12.5 metres.

Sampling along the western portions of lines 1565-S and 1430-S was intended to provide geochemical coverage across the volcanic-granite contact near the west side of the property. In the area of line 1565-S, a thick layer of surface organics was encountered which in some instances necessitated deep auger sampling of up to 15 feet. On line 1430-S, the layer of surface organics was found to be thinner, and only two sites required deep sampling.

Soil-sampling on line 1812-S targeted the area of an IP chargeability anomaly apparent on a 2010 survey.

Soil sampling on line 75-W was along a pace and compass cross-line intended to provide a confirming check on a suspected northerly trending soil-gold geochemical anomaly apparent from previous sampling in the area.

Although sparse, a scattering of outcrops are present locally. In 2020, select rock samples were collected from 5 outcrop exposures and 2 boulders. Samples from two areas returned slightly geochemically anomalous gold values.

## 2020 SOIL GEOCHEMICAL SURVEYING

### General

In 2020, sixty soil samples were collected along 4 lines, and 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

SGS Laboratories 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 2017 sampling, RR values are presented in a series of bar charts in Appendix A of this report.

## RESULTS OF 2020 SOIL-SAMPLING

Soil sampling along the west end of line 1565-South and select portions of the western portion of line 1430-South involved deep auger sampling through a thick layer of surface organics that locally was found to be over 15 feet thick. Sampling in the western portion of these two lines was directed at the area of a prominent I.P. chargeability anomaly extending northward along the granite-volcanic contact near the west side of the claim group. Slightly elevated gold values were obtained from isolated sites in this area. No strong gold anomalies were encountered locally, however the north extension of this geophysical anomaly remains a preferred target of interest for future deep soil sampling.

Sampling eastward along line 1430 South returned elevated gold values ranging from 6 to 65 times background from a 130 metre long section of consecutive sample site. Preliminary sampling of isolated outcrops and boulders along this trend returned slightly geochemically anomalous gold values of 22 ppb.

Sampling on line 1825-South targeted the area of an I.P chargeability anomaly apparent on a 2010 survey. No significant gold values were encountered. The sample line traverses a northeast-trending granite ridge. The rugged terrain in the area is suggested as a possible cause of the observed local chargeability response.

Sampling along a pace and compass line at 75 metres grid-west, between lines 1430-South and 1315-South was intended as a confirming check on an earlier soil-gold anomaly. Sampling returned elevated gold values ranging from 8 to 170 X the background value for the area from 6 consecutive samples across a 100 meter line section. A rusty boulder located near the centre of the sample line returned a slightly anomalous gold value of 95 ppb.

## OBSERVATIONS AND RECOMMENDATIONS

The 2020 soil sampling program provided confirming evidence of the presence of sizeable soil-gold anomalies of interest in the southwest section of the Leeson-Brackin Township property, and outcrop sampling returned encouraging geochemically anomalous gold values near select locations of interest.

Deep auger sampling proved effective for completing systematic soil-geochemical-sampling across an area of thick organic cover in the southwest portion of the property. The north extension of the prominent I.P. chargeability anomaly extending along the granite-volcanic contact in the west side of the property remains a preferred target for future deep sampling.



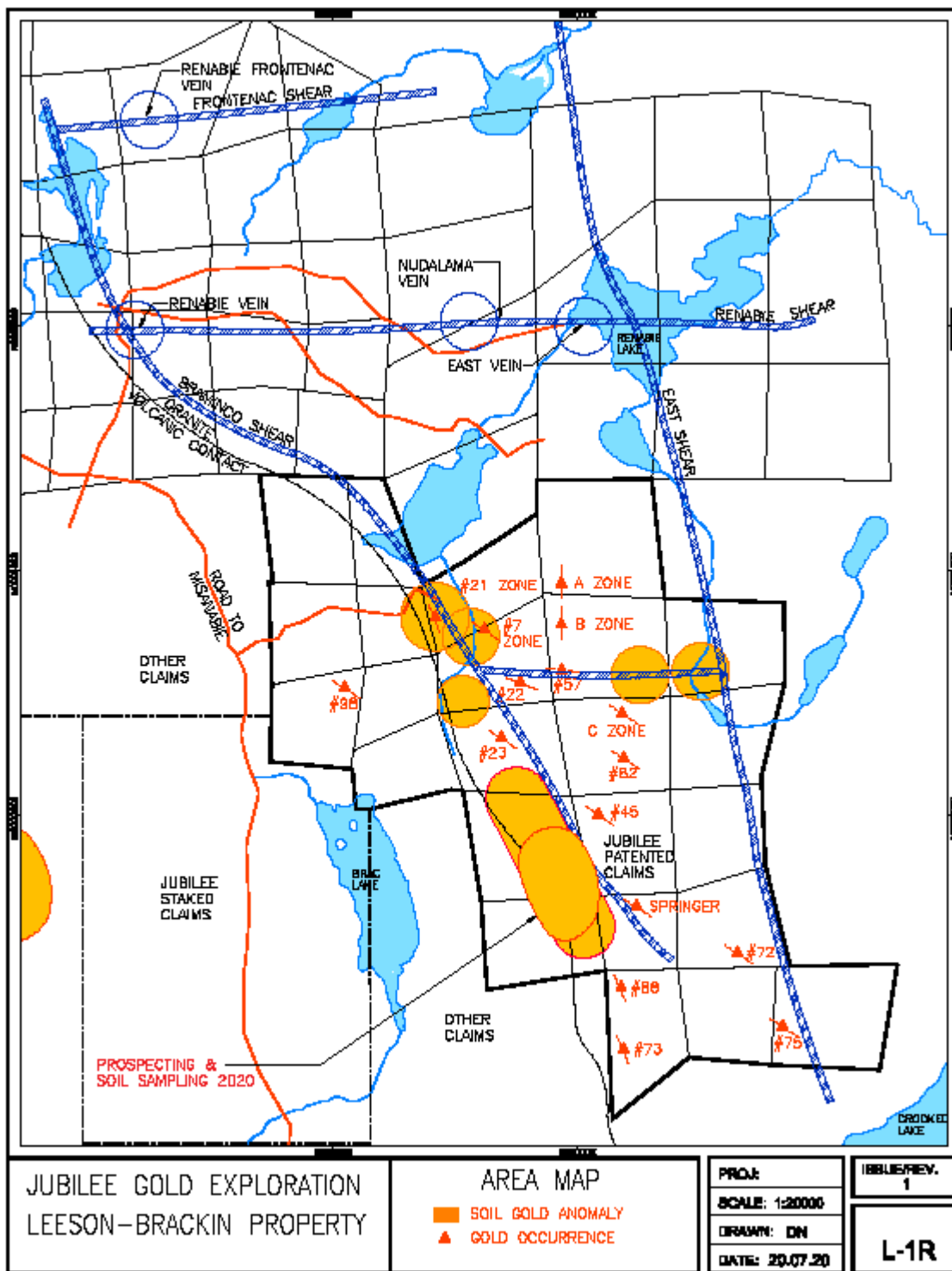


Figure 3

## REFERENCES

Brack, Winfrid, PH.D., April 1989; Appraisal Report For The Canreos Minerals (1980) Property In Brackin and Leeson Townships, Missinaibi Area, Northern Ontario.

Campell, E.E., January 1948, Report on The Geology At Baltic Mines Limited (Covering Field Work Done In 1947.

Gardiner M. C. & Low, John H., Oct. 1947, Report of a Geological Survey of a portion of the No. 1 Group, Camex Mines Ltd., Brackin & Leeson Townships, Ontario.

Huston, C.C, Dec 31, 1947; Report On Braminco Mines, Limited,

Junior Mine Services Ltd., October 12, 1988; Canreos Minerals (1980) LTD. Monthly Report.

Junior Mine Services Ltd., November 7, 1988; Canreos Minerals (1980) LTD. Monthly Report.

Ontario Department of Mines Vol. LI, Part VIII, 1942, Bruce, E. L., Geology of the Renabie-Leeson Area.

Ontario Geological Survey Report 172, Gerald Bennett 1978; Geology of the Crooked Lake Area, District of Sudbury.

Ontario Geological Survey -1988; Geophysical/Geochemical Series, Map 81021, Wawa Area-District of Sudbury, Airborne Electromagnetic Survey/Total Intensity Magnetic Survey

McBride, Dr. Derek, P.Eng. January 17, 1985; Canreos Minerals (1980) Limited Braminco Option, Report on the 1984 Summer Diamond Drilling.

McBride, Dr. Derek, P.Eng. January 31, Missibay Mining Inc.1986; Canreos Minerals (1980) LTD. Report On The 1985 Drilling Program On the 7 and B Zones plus Paquette Claims Brackin Twp.

McBride, Dr. Derek E. P.Eng. November 19, 1990; the Braminco Property Brackin Township Review And Recommendations For Future Work.

McCombre, J., September 12, 1983; Report to Canreos Minerals (1980) LTD. On THE BRAMINCO MINES LTD. PROPERTY, Brackin and Leeson Townships, Missinabie Area, Porcupine Mining Division Ontario

McCombre, J., December 3, 1983; Report to Canreos Minerals (1980) LTD. on the PAQUETTE, CAMPBELL PROPERTIES, Brackin Township, Missinabie Area, Porcupine Mining Division Ontario

McCombre, J., January 30, 1984; Progress Report to December 31, 1983 on the “Canreos Property” Brackin & Leeson Townships, Porcupine Mining Division Ontario.

McCombre, J., March 7, 1984; Report to Canreos Minerals (1980) Limited on the Property of Jedburgh Resources Ltd. Brackin Township, Porcupine Mining District Northern Ontario.

McCombre, J., April 18, 1984; Progress Report to March 31, 1984 on The “Canreos Property” Brackin & Leeson Townships, Porcupine Mining Division Ontario.

McCombre, J., July 30, 1984; Progress Report to June 30, 1984 on the “Canreos Property” Brackin & Leeson Townships, Porcupine Mining Division Ontario

McCombe, J.E. P. Eng., Tenoga Consultants Inc., January 30, 1985; Progress Report To December 31, 1984, On The “Canreos Property” Brackin and Leeson Townships, Porcupine Mining District, Ontario.

McCombe, J.E., P.Eng., June 1985; Canreos Mines (1980) LTD. Report On The 1985 Drilling program on the 7 and B Zones Plus The Paquette Claims Brackin Twp.

McCombe, J.E., P.Eng., June 24, 1985; Report On The Canreos Minerals (1980) Property” Brackin and Leeson Townships, Porcupine Mining District, Ontario OMEP Designation OM84-5-C-237

McCombe, J.E., January 20, 1986; Report on The “Canreos Property” Brackin & Leeson Townships, Porcupine Mining Division Ontario.

McCombe, J.E., January 31, 1986; Progress Report to December 31, 1986 on the “Canreos Property” Brackin & Leeson Townships, Porcupine Mining Division Ontario

McCombe, J., April 1987 Tenoga Consultants Inc.; Report to Canreos Minerals (1980) Limited On A Diamond Drilling Program Canreos Patents and East Group, Brackin Township Sault Ste. Marie Mining Division

McCombe, J., July 17, 1987 Tenoga Consultants Inc.; Report to Canreos Minerals (1980) Limited On Property Held in Brackin & Leeson Townships, Missinabie Area, Sault Ste. Marie Mining Division, Northern Ontario.

Slack, John, April 7, 1988; Canreos Minerals (1980) Ltd. Braminco Property 1987-1988 Exploration Program.

TENOGA CONSULTANTS INC., April 1987; Report to Canreos Minerals (1980) Limited on a Diamond Drilling Program Jedburgh Option Brackin Township Sault Ste. Marie Mining Division. (Note: logs only available)

Troup, W. R. 2011, Micon Gold Inc. Exploration on the Leeson-Brackin Property, 2009-2010.

Troup, W. R., Soil Sampling on the Leeson-Brackin Property of Jubilee Gold Exploration Ltd. 2015.

Troup, W. R., Jubilee Gold Exploration Ltd. Summary of Exploration on the Leeson-Brackin Property 2016,

Troup, W.R. 2018, Jubilee Gold Exploration Ltd., Soil Sampling on the Leeson-Brackin Property 2017-2018.

Troup, W. R. 2019, Jubilee Gold Exploration Ltd. Summary of Exploration on the Leeson-Brackin property 2019.

Winter, L.D.S., P. Geo., Dan Patrie Exploration Ltd., November 28, 2008, Geophysical Report on the Leeson-Brackin Property, for Concopper Enterprises Inc.

Miscellaneous drill logs, sections and maps Canreos Mines etc. – Toronto office of Concopper.

Miscellaneous Assessment Files, Ontario Ministry of Natural Resources, Division of Mines (Timmins Office)



---

William R. Troup  
Mississauga Ontario

September 2020

## 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 45 years.
4. I am a fellow in the Geological Association of Canada.
5. I supervised and participated in the 2020 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  
September 30, 2020

LEESON-BRACKIN 2020

CONTRACT EXPLORATION SERVICES

2020 (June to September)

Alcanex Ltd., Geological Services.....\$15,817.37

-Prospecting and Soil Sampling, June.....\$8,088.17

-Review and compilation of Lab data, July...\$3,742.56

-Report and map preparation, Sept.....\$3,986.64

SGS Laboratories.....\$ 2,252.00

**TOTAL**

**\$18,069.37**

(Including HST of \$1,569.15)



---

W. Troup Geological Consultant.

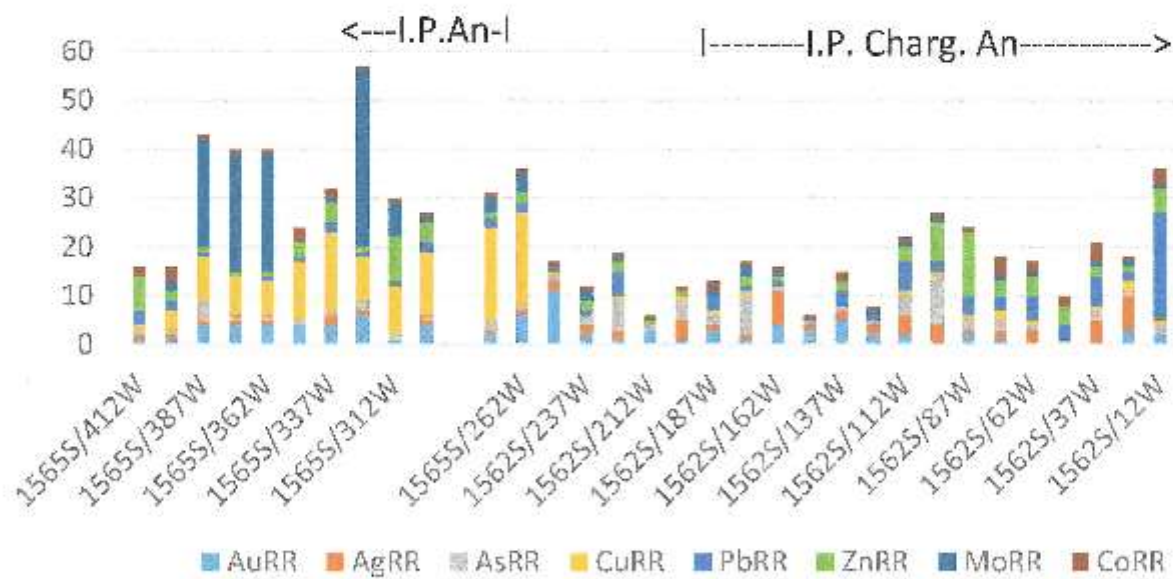
September, 2020



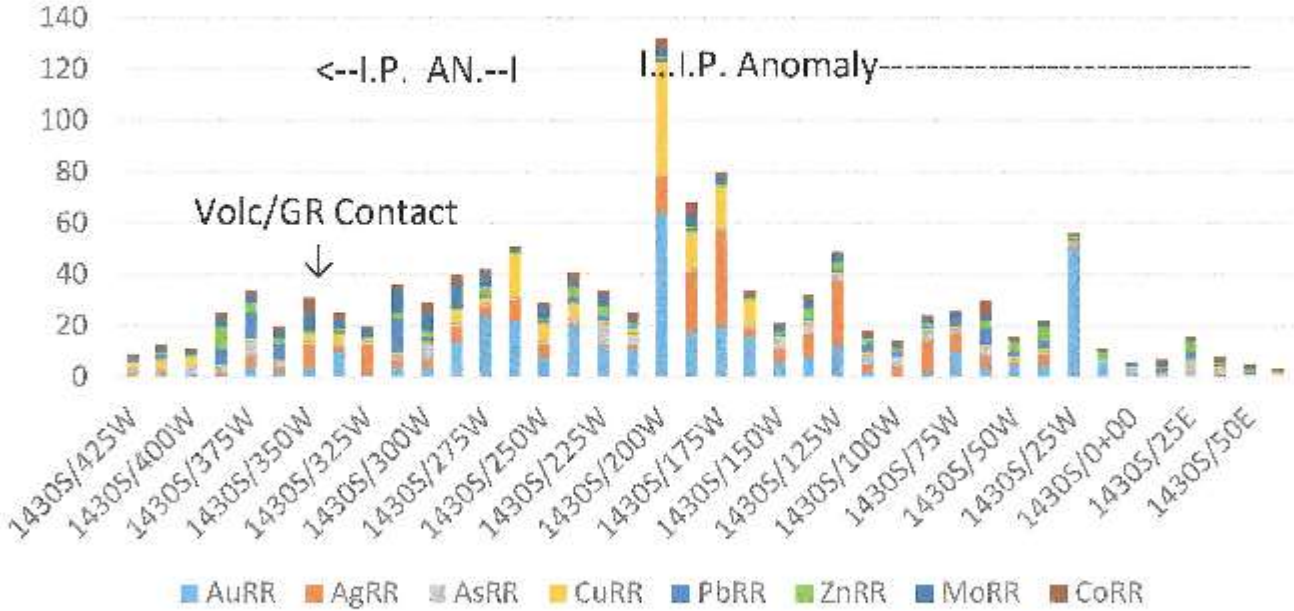
## APPENDIX A

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

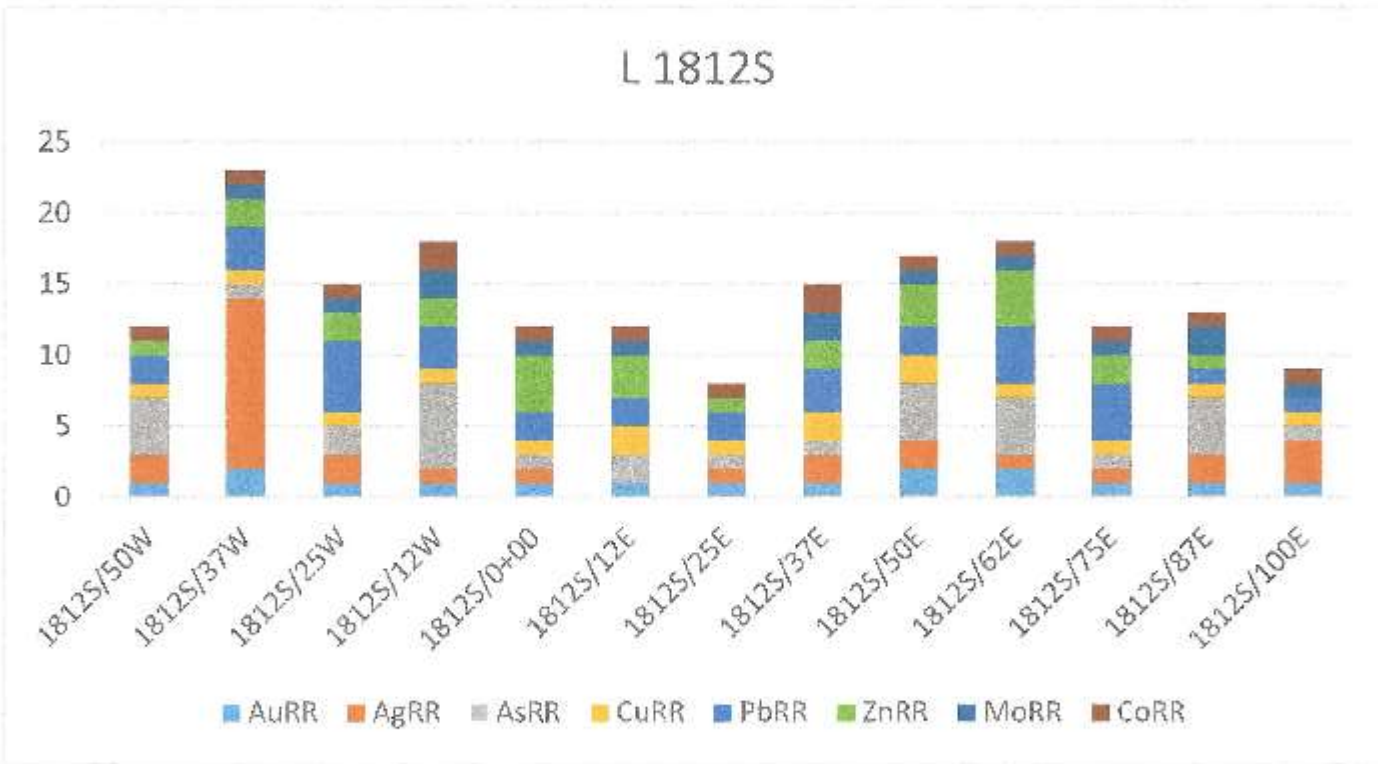
### Line 1565S



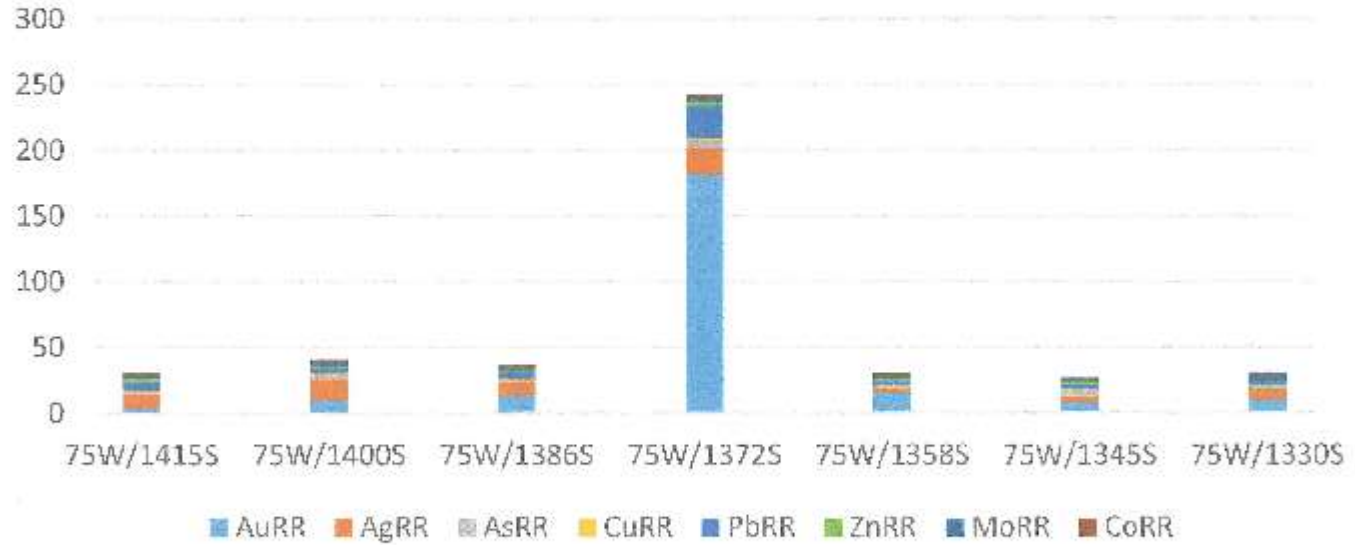
### LINE 1430S



### L 1812S



# 75W



## APPENDIX B

### LABORATORY REPORTS AND CALCULATED RR VALUES





**ANALYSIS REPORT BBM20-03189**

To JUBILEE GOLD EXPLORATION LTD  
WILLIAM TROUP  
77 KING ST WEST  
SUITE 2905  
TORONTO M5K 1H1  
ON  
CANADA

Order Number	PO:	Date Received	24-Jun-2020
Submission Number	*BBY* ALCANEX LTD/ 60 MMI	Date Analysed	25-Jun-2020 - 30-Jun-2020
Number of Samples	60	Date Completed	30-Jun-2020
		SGS Order Number	BBM20-03189

**Methods Summary**

Number of Sample	Method Code	Description
60	G_LOG	Sample Registration Fee
60	G_WGH_KG	Weight of samples received
60	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

John Chiang  
Laboratory Operations  
Manager

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

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



Order Number  
Submission Number  
Number of Samples

PO:  
\*BBY\* ALCANEX LTD/ 60 MMI  
60

ANALYSIS REPORT BBM20-03189

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	As GE_MMIM	Au GE_MMIM	Co GE_MMIM	Cu GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	-	-	-	-	-	-
Unit	kg	ppb	ppb	ppb	ppb	ppb
1965S/262W	0.11	1.6	<10	0.4	81	5630
1965S/275W	0.37	1.1	20	0.1	65	3460
1965S/300W	0.12	0.7	<10	0.2	43	2470
1965S/312W	0.15	<0.5	<10	<0.1	20	1940
1965S/325W	0.66	1.3	10	0.3	41	1720
1965S/337W	0.16	2.0	<10	0.2	68	3070
1965S/350W	0.29	<0.5	<10	0.2	105	2170
1965S/362W	0.38	1.2	<10	0.2	22	1290
1965S/375W	0.27	0.9	<10	0.2	20	1490
1965S/387W	0.20	1.5	20	0.2	31	1770
1965S/400W	0.39	1.7	<10	<0.1	120	790
1965S/412W	0.20	0.9	<10	<0.1	88	270
1965S/425W	0.28	1.7	<10	<0.1	125	1770
1965S/437W	0.44	2.9	<10	0.2	51	2000
1965S/450W	0.27	1.4	<10	<0.1	130	250
1430S/125W	0.39	33.7	10	0.6	32	280
1430S/137W	0.43	11.7	20	0.4	66	230
1430S/150W	0.40	6.8	20	0.3	42	170
1430S/162W	0.53	4.4	<10	0.8	67	1890
1430S/175W	0.35	47.2	<10	1.0	63	3010
1430S/187W	0.48	29.1	<10	0.9	196	2800
1430S/200W	0.49	17.3	<10	3.2	162	8320
1430S/212W	0.32	2.7	30	0.4	68	400
1430S/225W	0.47	0.7	40	0.6	71	210
1430S/237W	0.38	0.8	10	1.0	167	1180
1430S/250W	0.40	5.9	<10	0.4	74	1300
1430S/262W	0.40	10.5	<10	1.1	36	3260
1430S/275W	0.41	4.5	<10	1.2	63	300
1430S/287W	0.47	8.0	<10	0.7	156	930
1430S/300W	0.36	3.3	30	0.2	156	270

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



Order Number  
Submission Number  
Number of Samples

PO:  
\*BBY\* ALCANEX LTD/ 60 MMI  
60

ANALYSIS REPORT BBM20-03189

Element Method	Wtkg G_WGH_KG	Ag GE_MMIM	As GE_MMIM	Au GE_MMIM	Co GE_MMIM	Cu GE_MMIM
Lower Limit	0.01	0.5	10	0.1	1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppb	ppb	ppb	ppb
1430S/312W	0.37	3.5	10	0.2	77	100
1430S/325W	0.31	15.3	<10	<0.1	21	180
1430S/337W	0.45	2.1	<10	0.5	130	680
1430S/350W	0.42	11.7	<10	0.2	212	650
1430S/362W	0.30	3.1	10	0.1	91	280
1430S/375W	0.33	5.3	30	0.2	81	110
1430S/387W	0.25	1.2	10	<0.1	83	250
1430S/400W	0.33	0.6	20	<0.1	40	640
1430S/412W	0.38	1.8	<10	<0.1	57	770
1430S/425W	0.35	1.3	<10	<0.1	34	620
1812S/50W	0.26	3.0	20	<0.1	39	110
1812S/37W	0.43	15.1	<10	0.1	36	150
1812S/25W	0.22	2.1	10	<0.1	33	200
1812S/12W	0.32	1.7	30	<0.1	58	210
1812S/0-00	0.33	1.7	<10	<0.1	40	180
1812S/12E	0.33	0.5	10	<0.1	30	300
1812S/25E	0.23	1.2	<10	<0.1	32	250
1812S/37E	0.28	2.2	<10	<0.1	78	310
1812S/50E	0.28	2.3	20	0.1	38	310
1812S/62E	0.27	0.8	20	0.1	32	150
1812S/75E	0.23	0.9	<10	<0.1	20	110
1812S/87E	0.33	2.4	20	<0.1	51	190
1812S/100E	0.33	3.5	<10	<0.1	21	250
75W/1415S	0.31	13.9	10	0.2	90	130
75W/1400S	0.27	17.3	20	0.5	57	160
75W/1366S	0.30	12.9	10	0.7	83	170
75W/1372S	0.20	23.9	30	6.6	88	350
75W/1358S	0.30	3.8	<10	0.8	72	150
75W/1345S	0.31	6.4	20	0.4	47	130
75W/1330S	0.40	10.7	10	0.5	75	130

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



Order Number  
Submission Number  
Number of Samples

PO:  
\*BBY\* ALCANEX LTD/ 60 MMI  
60

**ANALYSIS REPORT BBM20-03189**

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	ppb	ppb
*Rep 1430S/212W	-	3.1	10	0.7	78	440
*Std AMIS0169	-	7.4	<10	0.7	74	3060
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Rep 75W/1400S	-	22.1	20	0.5	59	170
*Std AMIS0169	-	7.3	<10	0.6	73	3100
*Blk BLANK	-	<0.5	<10	<0.1	<1	<10
*Rep 75W/1372S	-	24.4	30	9.6	90	340
*Std AMIS0169	-	6.5	10	0.7	78	3000

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	--	--	--
Unit	ppb	ppb	ppb
1565S/262W	14	260	270
1565S/275W	13	233	180
1565S/300W	3	214	500
1565S/312W	21	60	1210
1565S/325W	109	103	200
1565S/337W	3	158	500
1565S/350W	<2	93	430
1565S/362W	71	66	170
1565S/375W	72	42	180
1565S/387W	65	67	140
1565S/400W	5	177	230
1565S/412W	<2	261	950
1565S/425W	5	145	990
1565S/437W	3	80	50
1565S/450W	3	407	1030
1430S/125W	8	115	430

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



Order Number  
Submission Number  
Number of Samples

PO:  
"BBY" ALCANEX LTD/ 60 MMI  
60

**ANALYSIS REPORT BBM20-03189**

Element Method	Mo GE_MMIM	Pb GE_MMIM	Zn GE_MMIM
Lower Limit	2	5	10
Upper Limit	-	-	-
Unit	ppb	ppb	ppb
1430S/137W	8	132	560
1430S/150W	6	117	110
1430S/162W	3	7	70
1430S/175W	10	20	120
1430S/187W	11	46	80
1430S/200W	10	91	70
1430S/212W	6	100	150
1430S/225W	12	158	520
1430S/237W	5	209	590
1430S/250W	13	103	100
1430S/262W	3	31	140
1430S/275W	14	59	450
1430S/287W	27	34	80
1430S/300W	22	210	260
1430S/312W	28	1150	220
1430S/325W	10	14	70
1430S/337W	10	104	180
1430S/350W	22	19	100
1430S/362W	8	504	250
1430S/375W	8	883	590
1430S/387W	8	504	1220
1430S/400W	4	41	140
1430S/412W	3	147	130
1430S/425W	<2	204	60
1812S/50W	<2	165	160
1812S/37W	3	303	310
1812S/25W	2	410	210
1812S/12W	5	265	220
1812S/0+00	2	187	600
1812S/12E	2	178	460
1812S/25E	<2	144	140
1812S/37E	5	252	250

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



Order Number  
Submission Number  
Number of Samples

PO:  
\*BBY\* ALCANEX LTD/ 60 MMI  
60

ANALYSIS REPORT BBM20-03189

Element	Mo	Pb	Zn
Method	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	2	5	10
Upper Limit	-	-	-
Unit	ppb	ppb	ppb
1812S/50E	4	151	450
1812S/62E	3	326	530
1812S/75E	3	323	330
1812S/87E	7	51	180
1812S/100E	4	129	40
75W/1415S	6	526	470
75W/1400S	13	282	200
75W/1386S	7	464	140
75W/1372S	10	2360	410
75W/1358S	5	263	280
75W/1345S	7	326	230
75W/1330S	11	269	90
*Rep 1430S/212W	7	94	190
*Std AMIS0169	3	73	170
*Blk BLANK	<2	<5	<10
*Blk BLANK	<2	<5	<10
*Rep 75W/1400S	14	292	260
*Std AMIS0169	3	81	170
*Blk BLANK	<2	<5	<10
*Rep 75W/1372S	9	1970	410
*Std AMIS0169	3	84	160

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





**ANALYSIS REPORT BBM20-03173**

To JUBILEE GOLD EXPLORATION LTD  
WILLIAM TROUP  
77 KING ST WEST  
SUITE 2905  
TORONTO M5K 1H1  
ON  
CANADA

Submission Number	*BBY* ALCANEX LTD/ 7 Rocks	Date Received	22-Jun-2020
Number of Samples	7	Date Analysed	07-Feb-2020 - 04-Jul-2020
		Date Completed	04-Jul-2020
		SGS Order Number	BBM20-03173

**Methods Summary**

Number of Sample	Method Code	Description
7	G_LOG	Sample Registration Fee
7	G_WGH_KG	Weight of samples received
7	PERC_PUL	Percent passing screen after pulverizing
7	PERC_CRU	Percent passing screen after crushing
7	GE_FAA30V5	Au, FAS, exploration grade, AAS, 30g-5ml
7	GE_JCP21B20	Aqua Regia Digest (HCL/HNO3), ICP-AES, 0.25g-20mL

**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

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Forms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

**WARNING:** The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

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

4-Jul-2020 10:18PM BBM\_U0002756025

Page 1 of 5

MIN-M\_CQA\_ROW-Last Modified Date: 05-Nov-2019

SGS Canada | CA-MIN Burnaby, BC 3260 Production Way, Burnaby, BC V5A 4W4 Canada | +1 (604) 636 2349

[www.sgs.com](http://www.sgs.com)

Member of the SGS Group (9335 SA)



Submission Number  
Number of Samples

\*BBY\* ALCANEX LTD/ 7 Rocks  
7

ANALYSIS REPORT BBM20-03173

Element	Wtkg	@Au	@Ag	@Al	@As	@Ba
Method	G_WGH_KG	GE_FAA30V5	GE_JCP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	5	2	0.01	3	5
Upper Limit	--	10,000	100	15	10,000	10,000
Unit	kg	ppb	ppm m / m	%	ppm m / m	ppm m / m
16201	0.60	<5	<2	0.63	<3	66
16202	0.74	<5	<2	0.39	<3	35
16203	0.86	<5	<2	1.09	<3	<5
16204	0.57	<5	<2	0.57	<3	59
16205	0.40	22	<2	0.70	<3	67
16206	0.58	<5	<2	0.45	<3	34
16207	0.59	98	<2	0.49	<3	64
*Blk BLANK	-	<5	-	-	-	-
*Std OREAS290	-	321	-	-	-	-
*Rep 16202	-	19	-	-	-	-
*Rep 16205	-	23	-	-	-	-
*Rep 16207	-	98	-	-	-	-
*Std OREAS290	-	-	<2	1.23	13	149
*Std OREAS 902b	-	-	3	1.76	17	305
*Rep 16207	-	-	<2	0.49	<3	64
*Blk BLANK	-	-	<2	<0.01	<3	<5

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_JCP21B20	GE_JCP21B20	GE_JCP21B20	GE_JCP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
16201	<0.5	<5	0.20	<1	4	5
16202	<0.5	<5	0.39	<1	4	5
16203	<0.5	<5	2.24	<1	12	69
16204	<0.5	<5	0.46	<1	4	12
16205	<0.5	<5	0.19	<1	5	7
16206	<0.5	<5	0.28	<1	3	6
16207	<0.5	<5	0.26	<1	7	3
*Std OREAS290	1.1	<5	0.89	<1	31	45
*Std OREAS 902b	<0.5	8	1.09	<1	17	78

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





Submission Number \*BBY\* ALCANEX LTD/ 7 Rocks  
 Number of Samples 7

**ANALYSIS REPORT BBM20-03173**

Element	@Be	@Bi	@Ca	@Cd	@Co	@Cr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	5	0.01	1	1	1
Upper Limit	2,500	10,000	15	10,000	10,000	10,000
Unit	ppm m / m	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m
*Rep 16207	<0.5	<5	0.26	<1	7	3
*Blk BLANK	<0.5	<5	<0.01	<1	<1	2

Element	@Cu	@Fe	@Hg	@K	@La	@Li
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.5	0.01	1	0.01	0.5	1
Upper Limit	10,000	15	10,000	15	10,000	10,000
Unit	ppm m / m	%	ppm m / m	%	ppm m / m	ppm m / m
16201	5.0	1.19	<1	0.34	11.0	9
16202	5.0	1.53	<1	0.13	14.8	4
16203	84.6	1.70	<1	0.04	<0.5	4
16204	16.0	1.21	<1	0.26	10.4	6
16205	7.5	1.74	<1	0.30	7.8	10
16206	2.8	0.89	<1	0.12	14.8	4
16207	15.7	1.68	<1	0.29	7.5	8
*Std OREAS260	45.7	3.72	<1	0.28	29.6	21
*Std OREAS 502b	7367	5.02	<1	0.92	25.1	28
*Rep 16207	15.6	1.88	<1	0.29	7.6	8
*Blk BLANK	<0.5	<0.01	<1	<0.01	<0.5	<1

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
16201	0.27	149	1	0.06	1	0.02
16202	0.19	194	2	0.05	<1	0.03
16203	0.80	505	<1	0.10	41	0.02
16204	0.28	178	8	0.06	1	0.03
16205	0.34	212	2	0.08	1	0.03
16206	0.15	178	1	0.05	<1	0.02

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



Submission Number  
Number of Samples

"BBY" ALCANEX LTD/ 7 Rocks  
7

**ANALYSIS REPORT BBM20-03173**

Element	@Mg	@Mn	@Mo	@Na	@Ni	@P
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	2	1	0.01	1	0.01
Upper Limit	15	10,000	10,000	15	10,000	15
Unit	%	ppm m / m	ppm m / m	%	ppm m / m	%
16207	0.25	233	2	0.06	1	0.03
*Std OREAS260	0.60	430	1	0.06	72	0.04
*Std OREAS 502b	1.22	370	237	0.13	31	0.10
*Rep 16207	0.25	234	2	0.07	1	0.03
*Bk BLANK	<0.01	<2	<1	<0.01	<1	<0.01

Element	@Pb	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	2	0.01	5	0.5	10	0.5
Upper Limit	10,000	5	10,000	10,000	10,000	10,000
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
16201	<2	<0.01	<5	0.6	<10	15.2
16202	<2	0.24	<5	0.5	<10	13.0
16203	<2	<0.01	<5	5.6	<10	11.5
16204	<2	0.04	<5	0.7	<10	19.0
16205	<2	0.08	<5	0.9	<10	14.4
16206	3	<0.01	<5	<0.5	<10	20.5
16207	<2	0.29	<5	0.8	<10	9.2
*Std OREAS260	29	0.08	<5	2.8	<10	13.9
*Std OREAS 502b	17	0.99	<5	6.6	<10	61.1
*Rep 16207	<2	0.30	<5	0.8	<10	9.2
*Bk BLANK	<2	<0.01	<5	<0.5	<10	<0.5

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
16201	0.08	10	<10	3.0	40	4.0
16202	0.02	8	<10	3.5	41	3.7
16203	0.16	45	<10	3.0	22	0.8

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



Submission Number  
Number of Samples

"BBY" ALCANEX LTD/ 7 Rocks  
7

### ANALYSIS REPORT BBM20-03173

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20	GE_ICP21B20
Lower Limit	0.01	1	10	0.5	1	0.5
Upper Limit	15	10,000	10,000	10,000	10,000	10,000
Unit	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
16204	0.06	10	<10	2.7	40	2.9
16205	0.06	10	<10	2.8	49	4.6
16206	0.05	5	<10	3.1	29	3.3
16207	0.06	9	<10	2.8	36	3.9
*Std OREAS260	<0.01	21	<10	11.7	128	16.7
*Std OREAS 802b	0.31	113	<10	14.3	121	10.9
*Rep 1B207	0.06	9	<10	2.8	36	3.9
*Blk BLANK	<0.01	<1	<10	<0.5	<1	<0.5

SGS Canada Minerals Burnaby conforms to the requirements of ISO/IEC17025 for specific tests as listed on their scope of accreditation found at <https://www.scc.ca/en/search/laboratories/sgs>  
Tests and Elements marked with an "@" symbol in the report denote ISO/IEC17025 accreditation.

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

4-Jul-2020 10:18PM BBM\_U0002756025

Page 5 of 5

MIN-M\_COA\_ROW-Last Modified Date: 05-Nov-2019

SGS Canada | CA MIN Burnaby, BC 3090 Production Way, Burnaby, BC V5A 4W4 Burnaby CANADA | +1 (504) 538 2349 #

[www.sgs.com](http://www.sgs.com)

Member of the SGS Group (SGS SA)

CALCULATED RESPONSE RATIOS - 2020 MMI SAMPLING

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
1565S/262W	8	1	1	1	30	3	2	5	2
1565S/275W	2	1	1	4	18	3	1	4	2
1565S/300W	4	1	1	1	13	2	4	1	1
1565S/312W	1	0	1	1	10	1	9	7	1
1565S/325W	6	1	2	2	9	1	1	36	1
1565S/337W	4	2	1	1	16	2	4	1	2
1565S/350W	4	0	1	1	12	1	3	0	3
1565S/362W	4	1	1	1	7	1	1	24	1
1565S/375W	4	1	1	1	8	0	1	24	1
1565S/387W	4	1	4	4	9	1	1	22	1
1565S/400W	1	1	1	1	4	2	2	2	3
1565S/412W	1	1	1	1	1	3	7	0	2
1565S/425W	1	1	1	1	9	2	7	2	3
1565S/437W	4	2	1	1	11	1	0	1	1
1565S/450W	1	1	1	1	1	5	7	1	3
1430S/125W	12	26	2	2	1	1	3	3	1
1430S/137W	8	9	4	4	1	1	4	3	2
1430S/150W	6	5	4	4	1	1	1	2	1
1430S/162W	16	3	1	1	10	0	1	1	2
1430S/175W	20	37	1	1	16	0	1	3	2
1430S/187W	18	23	1	1	15	1	1	4	5
1430S/200W	64	14	1	1	44	1	1	3	4
1430S/212W	11	2	4	4	2	1	1	2	2
1430S/225W	12	1	8	8	1	2	4	4	2
1430S/237W	20	1	2	2	6	2	4	2	4
1430S/250W	8	5	1	1	7	1	1	4	2
1430S/262W	22	8	1	1	17	0	1	1	1
1430S/275W	24	4	1	1	2	1	3	5	2
1430S/287W	14	6	1	1	5	0	1	9	4
1430S/300W	4	3	6	6	1	2	2	7	4
1430S/312W	4	3	2	2	1	13	2	9	2
1430S/325W	1	12	1	1	1	0	1	3	1
1430S/337W	10	2	1	1	4	1	1	3	3
1430S/350W	4	9	1	1	3	0	1	7	6
1430S/362W	2	2	2	2	1	6	2	3	2
1430S/375W	4	4	6	6	1	10	4	3	2
1430S/387W	1	1	2	2	1	6	9	3	2
1430S/400W	1	0	4	4	3	0	1	1	1
1430S/412W	1	1	1	1	4	2	1	1	2
1430S/425W	1	1	1	1	3	2	0	0	1

	AuRR	AgRR	AsRR	CuRR	PbRR	ZnRR	MoRR	CoRR	
1812S/50W	1	2	4	1	2	1	0	1	1
1812S/37W	2	12	1	1	3	2	1	1	1
1812S/25W	1	2	2	1	5	2	1	1	1
1812S/12W	1	1	6	1	3	2	2	2	2
1812S/0+00	1	1	1	1	2	4	1	1	1
1812S/12E	1	0	2	2	2	3	1	1	1
1812S/25E	1	1	1	1	2	1	0	1	1
1812S/37E	1	2	1	2	3	2	2	2	2
1812S/50E	2	2	4	2	2	3	1	1	1
1812S/62E	2	1	4	1	4	4	1	1	1
1812S/75E	1	1	1	1	4	2	1	1	1
1812S/87E	1	2	4	1	1	1	2	1	1
1812S/100E	1	3	1	1	1	0	1	1	1
75W/1415S	4	11	2	1	6	3	2	2	2
75W/1400S	10	16	4	1	3	1	4	2	2
75W/1386S	14	10	2	1	5	1	2	2	2
75W/1372S	182	19	6	2	25	3	3	2	2
75W/1358S	16	3	1	1	3	2	2	2	2
75W/1345S	8	5	4	1	4	2	2	1	1
75W/1330S	10	8	2	1	3	1	4	2	2

## APPENDIX C

## FIELD NOTES

JUBILEE GOLD - LEESON-BRACKIN, SOIL SAMPLING - 2020

p1

LINE 1565 SOUTH , Sampled June 16 & 17, 2020, W. Troup

Location	Sample Description	Comments,	Depth
262 West	brown/grey sandy A/B	low ground, wet, deep humus	150 cm
275 West	brown clay	low ground, wet, deep humus	120 cm
287 West	N/S	low ground, humus to rock	70 cm
300 West	dark brown/black/ organics over rock	low ground, wet, deep humus	75 cm
312 West	brown compact organics	low ground, wet, deep humus	150 cm
325 West	gray clay	low ground, wet, deep humus	160 cm
337 West	gray clay/ + sandy, possible schist?	low, wet,	50 cm
350 West	brown sandy A/B	low, wet,	20 cm
362 West	gray clay	low, wet, alders and spruce, deep humus	170 cm
375 West	brown gray sandy silty A/B	low, wet, deep humus	150 cm
387 West	gray clay	low, wet, alders, spruce, deep humus	150 cm
400 West	brown sandy A/B	high ground, dry	20 cm
412 West	brown sandy A/B	high ground, dry	20 cm
425 West	brown silty sandy gravelly A/B	low ground, wet, alders	25 cm
437 West	brown/grey sandy A/B	high ground, dry,	30 cm
450 West	brown/grey sandy A/B	high ground, dry,	20 cm

LIINE 1430 SOUTH, Sampled June 18 & 19, 2020, W. Troup

Location	Sample Description	Comments	Depth
125 West	brown sandy B	West side of access road, east side of old pit	25 cm
137 West	brown sandy B	North side of old pit	25 cm
150W	brown sandy B	South side of old trench	25 cm
162W	gray/brown clay	low ground, wet, South of old logging road	25 cm
175W	gray/brown clay	low ground, wet, South of old logging road	25 cm
187W	gray/brown clay	cut over area, low ground	25 cm
200W	brown/gray clay	low ground, many boulders	25 cm
212W	brown/gray clay	low ground, wet	25 cm
225W	brown/gray clay	low ground, wet, old flag at site	25 cm
237W	brown/gray clay	low ground, wet	25 cm
250W	brown/gray clay	low ground, wet	25 cm
262W	sandy silty A/B	low ground, wet, deep organics	50 cm
275W	brown silty sandy clay	low, wet	50 cm
287W	gray clay	low, wet, alders and young birch	25 cm
300W	gray brown clay	low, wet	25 cm
312W	gray/brown clay	low, wet, south side of old logging road	25 cm
325W	gray/brown clay	low ground	25 cm
337W	gray/brown clay	low but dry	25 cm
350W	gray/brown clay	low but dry	25 cm
362W	gray/brown clay	high ground, gr ridge	25 cm
375W	brown/gray mixed sandy A/B	low, dry	25 cm
387W	silty brown B	low ground	25 cm
400W	gray clay	rocky ridge, possible mafic volcanics	20 cm
412W	brown sandy B	rocky ridge, mafic volcanics	20 cm
425W	brown sandy B	rocky ridge	20 cm



LIINE 1812 SOUTH, Sampled June 20, 2020, W. Troup

Location	Sample Description	Comments	Depth
50W	gray/brown sandy A/B	young poplar, slope down to West 289149/5359384	20 cm
37W	brown sandy B	spruce and birch	20 cm
25W	brown sandy B	spruce and birch	20 cm
12W	gray/brown sandy A/B	spruce and birch	20 cm
0+00	gray/brown sandy A/B	top of ridge	20 cm
12E	dark brown sandy B	damp	20 cm
25E	brown sandy A/B	0289217/5359411	25 cm
37E	dark brown sandy B	granite o/c in area	25 cm
50E	brown sandy B	gr o/c, 0289237/5359429	25 cm
62E	dark brown sandy B	o/c ridge - gr., 0289249/5359435	25 cm
75E	dark brown sandy B	o/c ridge-gray grante	20 cm
87E	dark brown sandy B	spruce bush	20 cm
100E	brown/gray sand/clay mix	0289277/53549446	25 cm

LIINE 75 WEST, Sampled June 20, 2020, W. Troup

Location	Sample Description	Comments	Depth
1415South (S)	brown sandy B	young poplar and birch, slope down to West	25 cm
1400S	brown sandy B	young poplar and birch, slope down to West	25 cm
1386S	gray/brown silty sandy A/B	young poplar and birch, slope down to West	25 cm
1372S	brown sandy B	young poplar and birch, slope down to West	25 cm
1358S	dark brown sandy A/B	young poplar and birch, slope down to West	25 cm
1345S	brown sandy B	young poplar and birch, slope down to West	25 cm
1330S	brown sandy B	young poplar and birch, slope down to West	25 cm

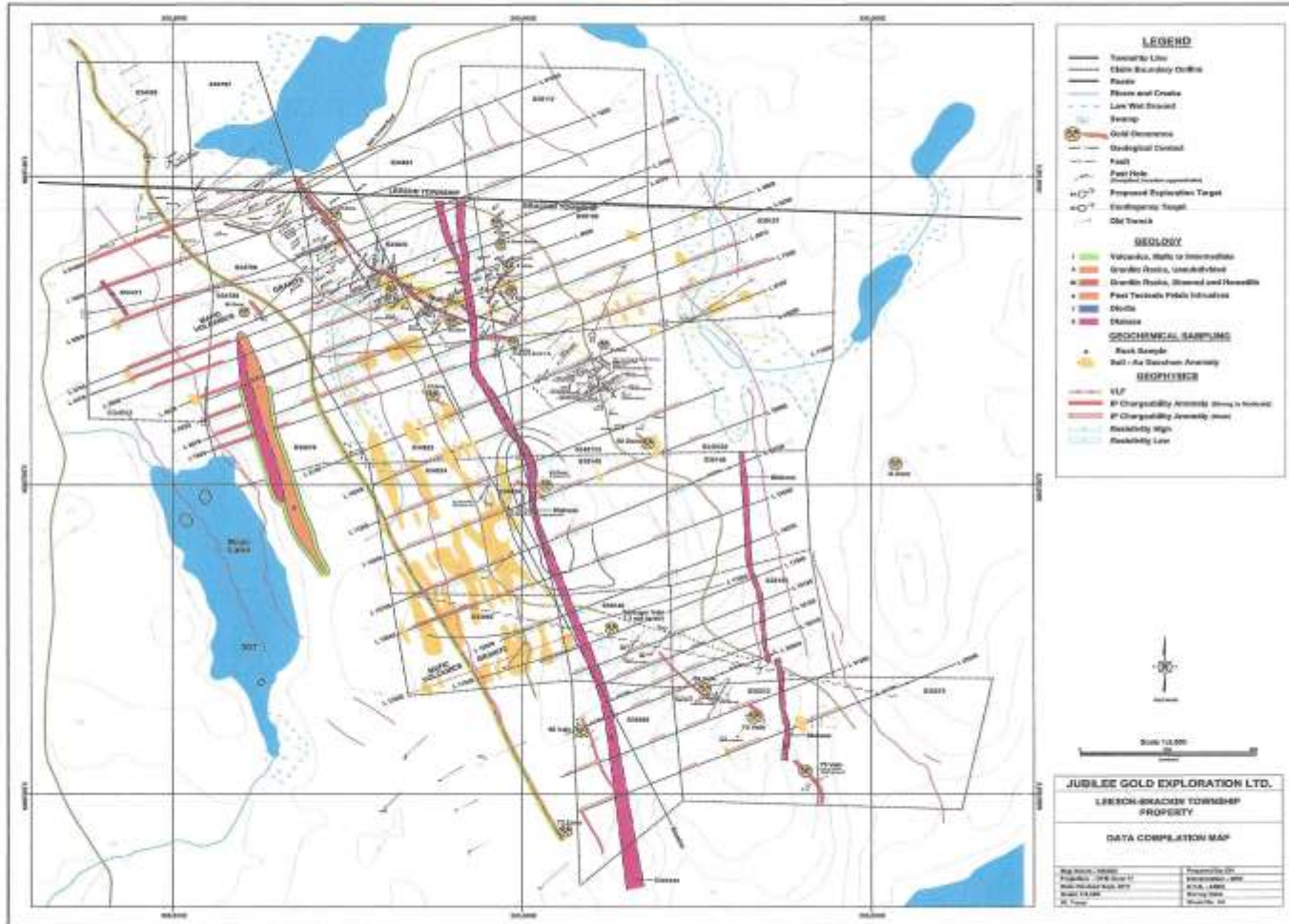
OUTCROP AND BOULDER SAMPLING 2020

SAMPLE #	DESCRIPTION	LOCATION
16201	-rusty sheared granite boulder or fly rock, beside old trench	Main Grid; L1430S, 150 metres West
16202	-rusty granite o/c beside old trench, trace pyrite on fractures, irregular foliation	Main Grid: L1430S, 187 West
16203	-mafic volcanic o/c, rusty fracture surfaces	L1430S 412 West
16204	-rusty sheared granite o/c, foliation trending 340°, and near vertical	L1430S, 350 West
16205	-gray brown granite o/c, massive to irregular foliation, trace py and quartz on fine fractures	L1430S, 137 West
16206	-rusty patch in coarse grained gray to orange granite, trace fine pyrite on fractures	L1812S, 62 East
16207	-rusty granite boulder (possible o/c) with pyrite on fractures	~75 West, 1375 South

## APPENDIX D

### DATA COMPILATION MAP

See Maps Accompanying Report for Detail

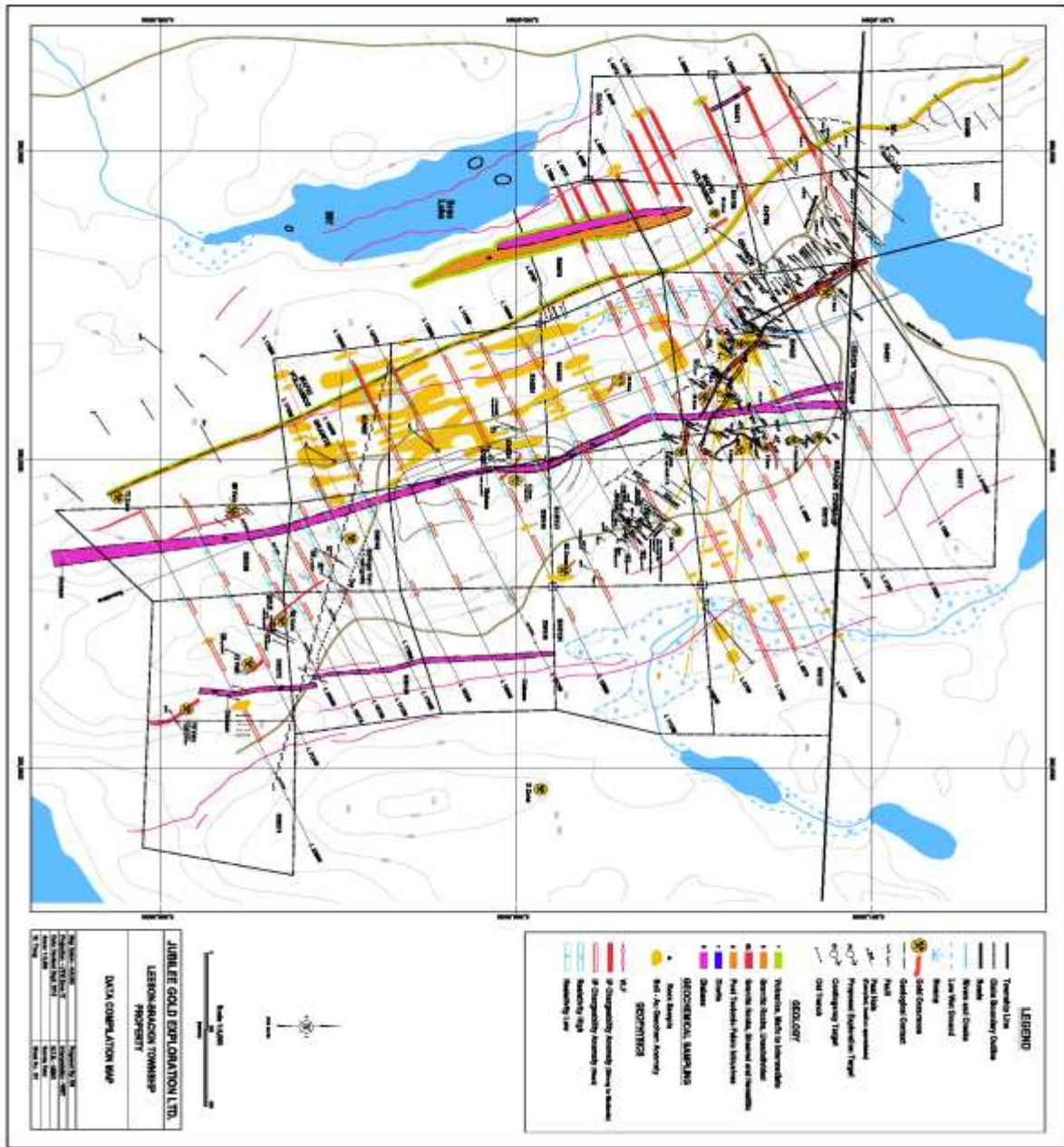


MAPS: Data Compilation map of Patented Claims

+

Sample Location Map South Sheet, 2020

Geochemical Compilation Map South sheet-2020



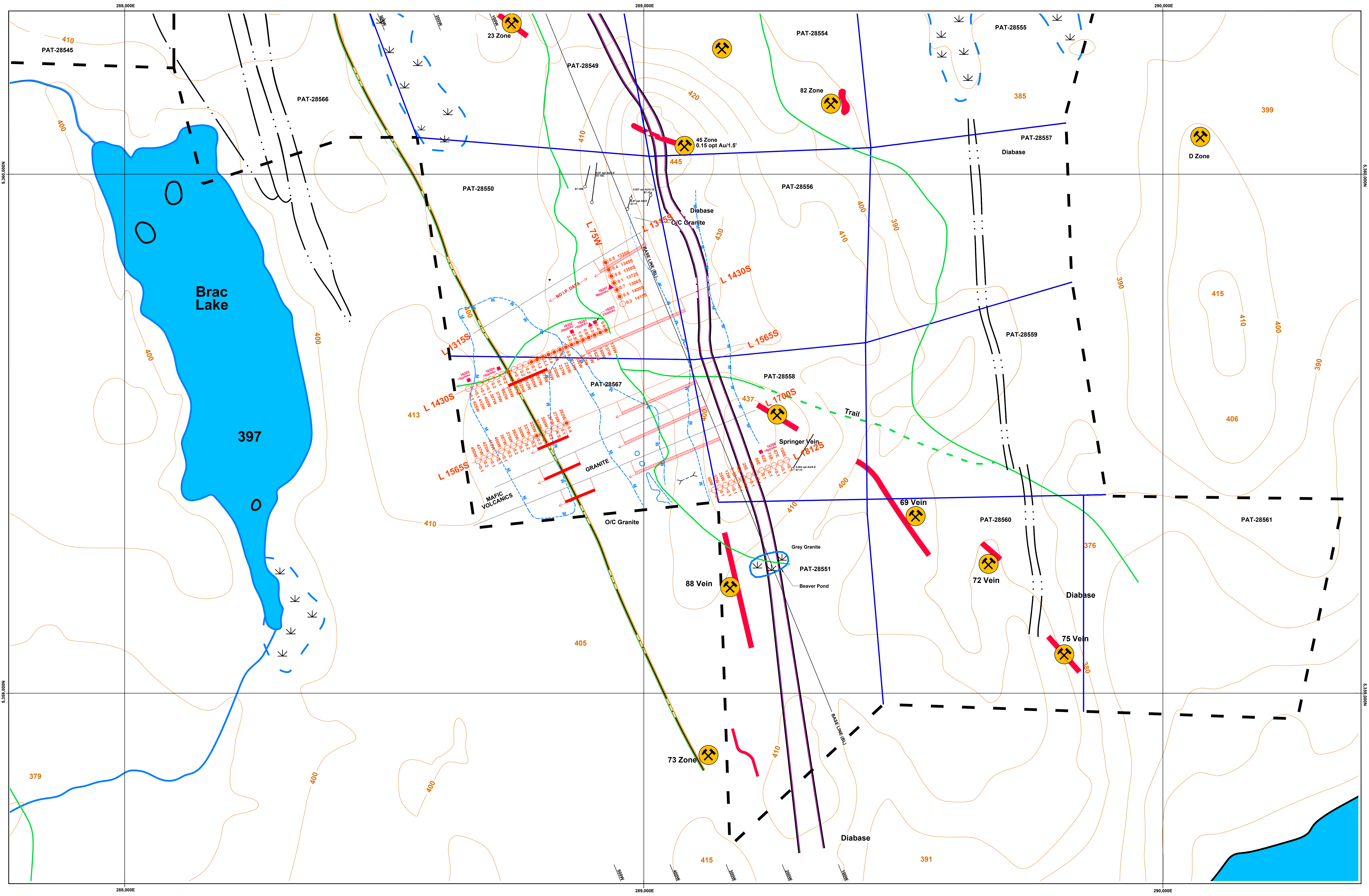
Leeson-Brackin – Data Compilation Map





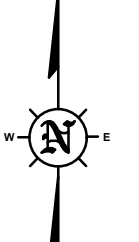


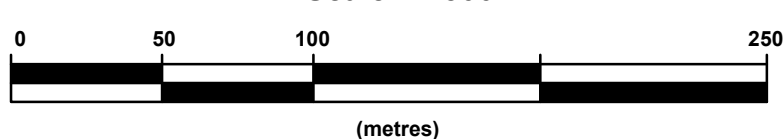




**LEGEND**

- Claim Boundary Outline
- Roads & Trails
- PAT-28567 Mineral Claim
- L 1625S Induced Polarization (I.P) and Magnetometer Survey 2019
- IP Chargeability Anomaly (Strong)
- IP Chargeability Anomaly (Weak)
- Magnetic High Anomaly
- 1430S-200W Soil Sample Site 2020
- 3.2 0.2 ppb Au
- ▲ 96 Outcrop & Boulder Sample Site 96 ppb Au
- ⚒ Gold Occurrence

  
 Grid North

Scale 1:2500  
  
 (metres)

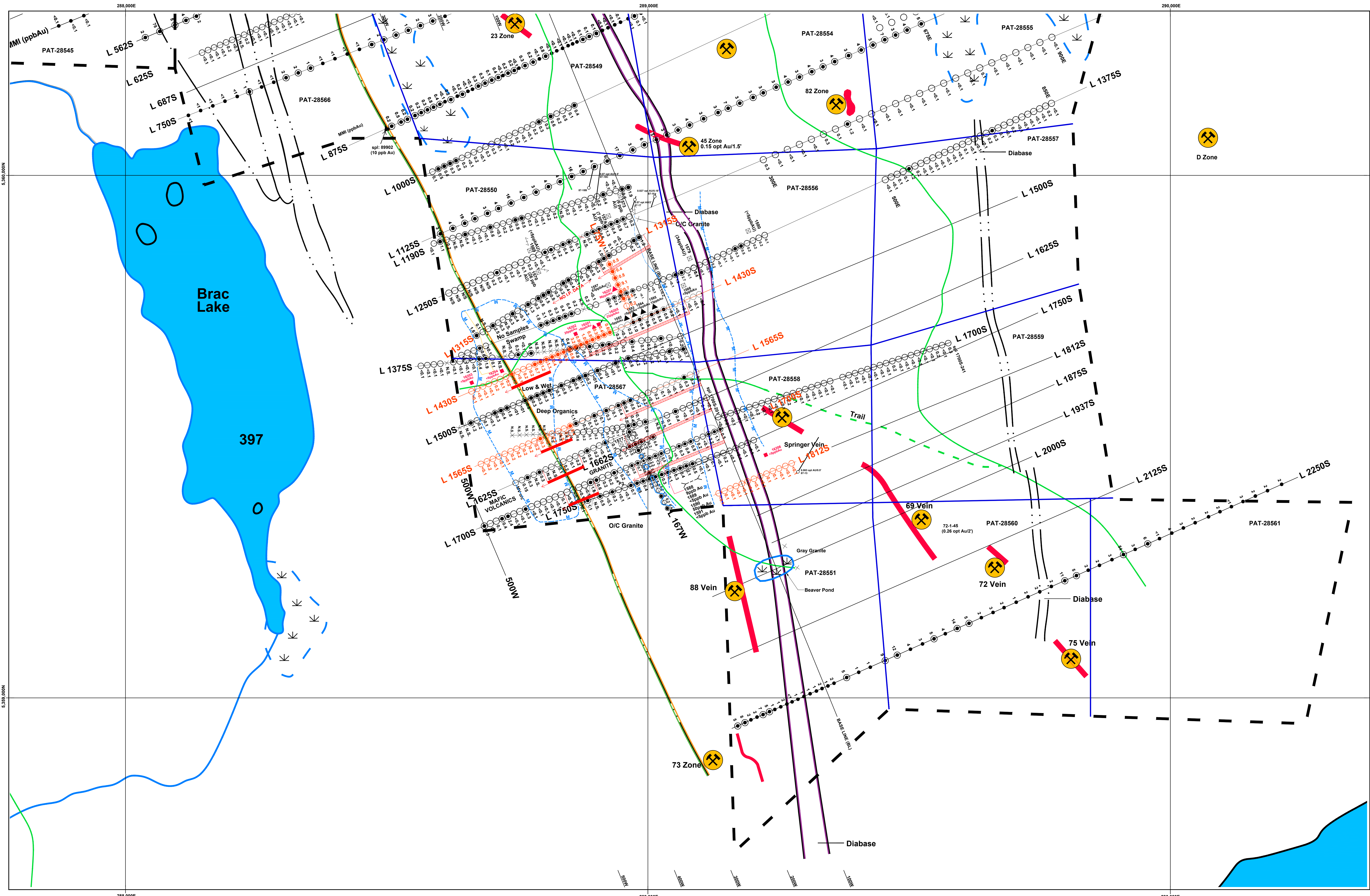
**JUBILEE GOLD EXPLORATION LTD.**

**LEESON-BRACKIN TOWNSHIP PROPERTY**

**LOCATION MAP-SOUTHWEST AREA  
GEOPHYSICS AND GEOCHEMICAL SAMPLING 2020**

Map Datum - NAD83	Prepared By: DN
Projection - UTM Zone 17	Interpretation - WRT
Date: September 2020	N.T.S. - 42B/5
Scale: 1:2,500	Survey Date: June-July 2020
W. Troup	Sheet No. 19-1





**LEGEND**

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

**GEOLOGY**

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

**GEOPHYSICS 2019**

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

**GEOCHEMICAL SAMPLING**

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

Scale 1:2500

0 50 100 200 (metres)

Grid North

**JUBILEE GOLD EXPLORATION LTD.**

**LEESON-BRACKIN TOWNSHIP PROPERTY**

**DATA COMPILATION - 2020 SAMPLE AREA**

Map Datum - NAD83	Prepared By: DN
Projection - UTM Zone 17	Interpretation - WRT
Date: September 2020	N.T.S. - 42B/5
Scale: 1:2,500	Survey Date: June-July 2020
W. Troup	Sheet No. 19-2





208	209	210	211	212	213	215	216	218	219	203	204	208									
225094	200819	281057	344148	243988	152511	254760	321128	PAT-14462	PAT-14468	PAT-14450	PAT-14457	PAT-14456	202	PAT-14474	144051	162183	126252	208			
155501	104097	287526	220940	136673	183982	214	188594	217	PAT-14465	PAT-14470	PAT-14472	PAT-14475	288	170	205	PAT-14333	PAT-14334	207			
228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	
225095	260447	185260	304642	217919	321115	219257	170443	227205	PAT-14466	338006	242557	PAT-28562	PAT-28563	PAT-28564	222	22596	294978	311390	324105	100636	228
248	249	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270
214117	281635	328316	167369	321116	169118	225875	344879	344878	257	268	192491	PAT-15033	242558	PAT-28543	PAT-28547	PAT-28552	PAT-28553	311391	247	248	
289152	225096	250	105193	317256	214685	317255	255	256	257	258	259	260	261	262	263	264	265	266	267	268	
121018	270809	330755	214686	131916	299943	121203	225046	260403	233783	278	259	260	261	262	263	264	265	266	267	268	
166198	151464	251252	165767	104004	163092	269385	PAT-28566	264	265	266	267	268	269	270	271	272	273	274	275	276	
288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	
232892	148675	113742	113741	131917	262642	328274	260405	260404	280502	121944	299	121167	225013	159625	260362	PAT-28550	PAT-28556	28	254668	288	
42B05E	281638	196138	233362	104280	165767	104004	163092	269385	PAT-28566	264	265	266	267	268	269	270	271	272	273	274	
308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	
179018	232893	216905	330756	299944	317257	233363	260406	121204	271180	271179	319	225014	184676	104026	293781	345388	PAT-28567	219728	305	331092	308
149899	293303	303432	30064	279756	279755	103431	269739	289106	245229	121945	339	184677	260363	119283	119282	266886	206952	227167	189770	328	
222339	222338	263326	30064	279756	279755	103431	269739	289106	245229	121945	339	184677	260363	119283	119282	266887	206952	227167	189770	328	
234054	264072	32583	233364	330063	280503	121946	BRACKIN	328	329	330	331	332	333	334	335	336	337	338	339	340	
115103	320755	205518	64999	261075	103433	176472	269740	296479	296478	325682	359	258959	296367	276992	154362	206953	323004	173188	293782	348	
348	229590	49906	340187	229850	121205	245230	360	341	342	296366	360	341	342	343	344	345	346	347	348		
368	29201	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	
295644	271520	118481	333250	327012	261076	129077	277615	259044	104418	119743	379	241935	191883	229759	227168	103033	189771	171472	267369	368	
369	156899	333251	157638	278428	191382	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	
210781	276793	229592	104526	327013	231720	176473	338004	104419	325643	259089	399	242599	241937	241936	102452	310752	267370	274793	115797	388	
007	008	009	010	011	012	013	014	015	016	017	018	019	020	021	022	023	024	025	026	027	
380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	
028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	045	046	047	048	
142668	227646	294190	323492	028	029	030	031	032	033	034	035	036	037	038	039	040	041	042	043	044	

**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 Rig
- Lease, Surface Rights Only
- Lease, Mining Rights Only
- Lease, Surface and Mining Rig
- Water Power Lease Agreement
- Licence of Occupation, Surface Rights Only



Projection: Web Mercator

The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

Imagery Copyright Notices: Ontario Ministry of Natural Resources and Forestry; NASA Landsat Program; First Base Solutions Inc.; Aéro-Photo (1961) Inc.; DigitalGlobe Inc.; U.S. Geological Survey.



*Jubilee Gold Exploration - Leeson - Brackin claims*