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**GOLDON RESOURCES LTD.**  
**REPORT ON THE MAY 2019**  
**PROSPECTING and SOIL SAMPLING PROGRAM**  
**ON THE**  
**MCDONOUGH PROPERTY**



**Sample 00251008**

**MCDONOUGH TOWNSHIP**  
**RED LAKE AREA**  
**ONTARIO, CANADA**  
**NTS**  
**52N/04**

Bruce MacLachlan  
Timmins, Ontario

July 22<sup>nd</sup>, 2019

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## **1.0 SUMMARY**

A prospecting program was carried out by Bruce MacLachlan and Coleman Robertson on the McDonough property from May 4<sup>th</sup> to 13<sup>th</sup> to follow up on historical work and to prospect for new targets. Twenty-seven rock grab samples and fifty-nine soil samples were collected during the exploration program.

## **2.0 INTRODUCTION**

The objective of the program was to locate and review historical areas of interest based on historical reports, conduct some follow-up rock and soil sampling in these areas, prospect in areas of recent (<5 years) logging, and conduct some soil sampling at other areas of interest.

All the work and sample locations were defined using a handheld Garmin GPS. The measurements were plotted using UTM: NAD 83 in Zone 15 metric coordinates. All foot and truck traverses were collected by GPS, saved as separate files and plotted on the various Figures.

The following report details the results of the May 4<sup>th</sup> to 13<sup>th</sup>, 2019 prospecting program along with the recommendations for additional exploration programs.

## **3.0 CELLS-CLAIMS**

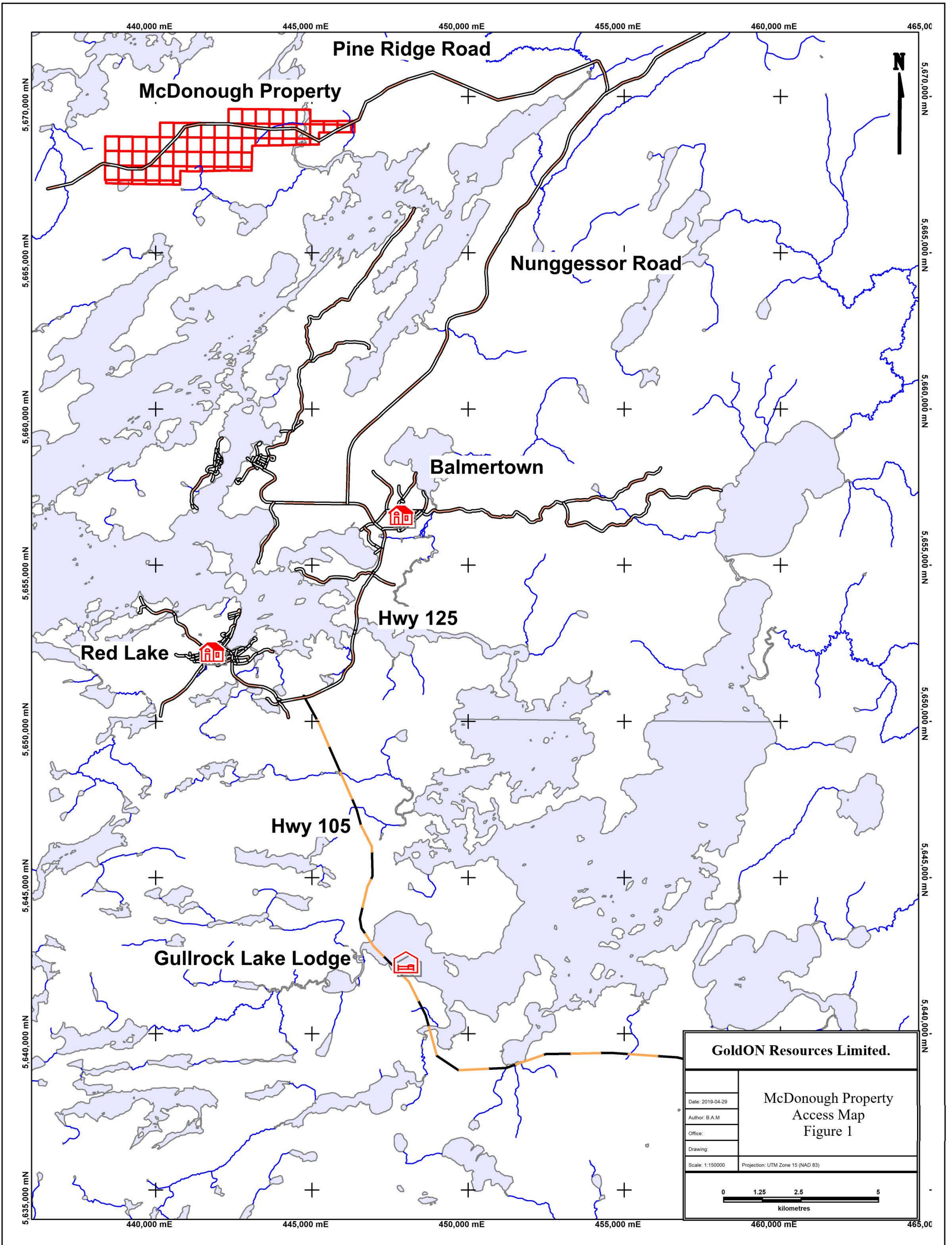
The McDonough Property consists of 42 Single-Cell Mining Claims and 27 Boundary-Cell Mining Claims, located in McDonough Township.

## **4.0 LOCATION, ACCESS, AND TOPOGRAPHY**

The McDonough property is located approximately 16 km north of the town of Red Lake, Ontario (Figure 1). The McDonough property is accessible by travelling approximately 2km south of the town of Red Lake along Hwy 105, then turning northeast on Hwy 125 for approximately 9 kilometres to the town of Balmertown, from here turning northeast on Nungesser Road for approximately 17.5km to Pine Ridge Road. From this point, travel to the central portion of the property is accessible by travelling west approximately 13km along Pine Ridge Road, an all-weather logging road, see attached maps.

The topography in the area is comprised of moderately flat-lying ground with gentle - moderate rolling hills. The vegetation is generally comprised of a variety of second growth trees. The result is poor-moderate outcrop exposure except where recent logging has taken place.









## 5.0 LOCAL GEOLOGY

### 5.1 Regional Geology

*As per Donaldson (1986).*

The Red Lake area is underlain by a 60 kilometre by 30 kilometre irregularly shaped area of metavolcanics and minor metasediments surrounded and intruded by diapiric granitoid plutons.

According to Pirie (1981), the belt consists of two predominantly volcanic successions, a lower tholeiitic to komatiitic sequence and an upper calc-alkaline sequence.

The older volcanic sequence has three main types of mafic volcanic flows; tholeiitic basalt, variolitic basalt and komatiites (1980). Felsic pyroclastics with minor flows and metasediments also occur within this sequence.

The sequence of calc-alkalic volcanic rocks is much more complex than the older sequence (Pirie 1980). Substantially different volcanic lithologies are intimately interbedded and interdigitate laterally suggesting contemporaneous extrusions of different composition such as quartz-phyric rhyolite flows, tuffs, lapillistone and breccias intermixed with dacitic to andesitic breccias, lapillistone and flows. Andesitic and basaltic flows are common.

H-Pb dating indicates a prolonged period of volcanic activity evolving from tholeiitic to dominantly calc-alkaline affinity and spanning a time interval of at least 2700 Ma. The supracrustal rocks have been intruded by a variety of felsic to intermediate stocks and dikes, such as the “Howey Diorite” just east of Red Lake and the “Dome Stock”, a granodiorite in the centre of the belt. The emplacement of the Little Vermillion Lake and Hammell Lake batholiths to the north marked the beginning of major felsic plutonism in the belt at 2731 and 2717 Ma respectively and culminated in the emplacement of the Killals-Baird and Trout Lake batholiths at approximately 2700 Ma.

The structural signature of the Red Lake greenstone belt is dominated by the subvertical to vertical attitude of the stratigraphy and the widespread development of a penetrative L-S fabric, the latter accompanied by a variety of related brittle to brittle-ductile features (Hugon and Schwerdtner, 1984, 1985). The regional fabric manifests in pervasive foliation and cleavage development, which in the vicinity of batholith contacts increases in intensity to define 2-3-kilometre-wide strain aureoles of strongly deformed schistose to gneissose supracrustal rocks.

Foliation trajectories obtained from the foliation data available at the belt scale demonstrate that large- and small-scale conjugate transcurrent shear zones developed within the supracrustal material of the belt. These sets of shear zones form discrete linear zones of high strain (deformation zones) superimposed on the regional foliation trends.

These deformation zones occur at the interface between the older and younger volcanic piles.

The combined structural evidence indicates that formation of the regional foliations and conjugate system of deformation zones was broadly synchronous and temporally related to the diapiric emplacement of the surrounding batholiths (Hugon and Schwerdtner, 1984).

Past and present-producing mines in the Red Lake area occur in zones of highly altered rock near the stratigraphic top of the lower tholeiitic sequence. A few past producers located within the Dome stock and related McKenzie stocks represent the only exceptions

The major gold deposits of the area and the highly altered rocks associated with them are spatially related to large, heterogenous shear systems (deformation zones) which cut across the volcanic sequences on a regional scale.

Studies in the Campbell and Dickenson mines indicate that gold mineralization was broadly synchronous with the peak of thermal metamorphism, but post-dated much of the carbonate alteration and occurred late in the history of shear deformation. The combined evidence indicates that contact thermal metamorphism, shear deformation and intense hydrothermal alteration attending gold mineralization were broadly coeval and directly linked to the process of batholith emplacement.

## **5.2 Property Geology**

*As per Donaldson (1986), modified according to the current property which is smaller.*

The McDonough property is underlain by a sequence of metavolcanic flows and tuffs, and clastic and chemical metasediments. These units occur in a southwest striking, steeply north dipping sequence. There have been several localized intrusions of a hornblende porphyritic quartz diorite, in both the clastic metasediments and intermediate metavolcanic units. Deformation has produced a weak foliation in the metavolcanic and metasedimentary rocks.

Intermediate, fine-to-medium-grained tuff, with minor lapilli-tuff occurs across the top half of the property.

Clastic metasedimentary rocks comprise the bulk of the outcrops. The main units are polymictic conglomerates, arkoses, quartzose arenites, wackes and biotitic schists. The conglomerate clast size ranges from 0.5cm to over 15cm. The arkoses and quartzose arenites have been recrystallized, and are fine-to-medium-grained. The wackes are very fine grained and dark grey in colour.

Porphyritic leucogabbro can be observed in outcrop in the northwest of the property, has historically yielded low platinum and palladium anomalies, and has been intersected in historical diamond drill hole NMD87-10.

## **6.0 EXPLORATION HISTORY**

*Exploration history up to 1984 is copied or summarized from Donaldson (1986). Exploration history following that is summarized from that report or others as cited.*

The earliest exploration work appears to have been some prospecting on the southeastern shore of Tomato Lake (Horwood, 1940). Between **1944** and **1946**, some trenching and prospecting was done in the same area by C. Harvey.

**1946:** Dante Red Lake Gold Mines Ltd. conducted a magnetometer survey west of Tomato Lake over an area which includes four of the Greater Temagami claims. Several magnetic anomalies were defined including one on claim 865596. The extent of the company's follow up work is unknown.

**1965:** The Canadian Nickel Company Ltd. completed airborne and ground geophysical surveys over 6 claims in the southeastern section. Follow up work involved 2 diamond drill holes totalling 115 metres. Two bands of iron formation, a metasedimentary unit and a mafic volcanic unit were intersected. No assays were reported, but drill logs indicate that the core was only assayed for copper and nickel.

**1966:** The same area as previous was prospected by Cochenour Explorations Limited. No economic values for base or precious metals were reported.

**1977:** Pirie and Sawitzky mapped McDonough Township for the Ontario Geological Survey at a scale of 1:12000. The following year, an Ontario Geological Survey input E.M. and magnetometer airborne survey outlined a series of northeast striking anomalies in the mafic unit. Drilling in the immediate area by Dome Exploration Limited, in **1984**, determined that the basalt is magnetite-rich, with several interbands of sulfide-facies iron formation. Gold assays of the iron formation of 686 ppb (0.02 ounce per ton) were reported for 6 separate intervals, the longest over 1.22 metres. Other auriferous units included a siltstone and a mafic flow unit. The drilling consisted of three holes on a block of claims still held by Dome within the southeast section of the Greater Temagami claim block.

**1980,** Asarco conducted an E.M. and magnetometer survey in the northeastern corner of the property. Encouraging results were not obtained.

**1986:** A block of 133 claims in McDonough Township was staked in the spring of 1986 for the Greater Temagami Mining Company to explore for gold mineralization. Between August 27<sup>th</sup> and August 30<sup>th</sup>, 1986, an airborne E.M. and magnetometer survey was conducted by DIGHEM Surveys and Processing Inc. C.D.I. Surveys of Val D'or,



Quebec carried out a program of line cutting and follow-up geophysical surveys (ground magnetometer and max-min) in October and November of 1986. In the fall of 1986, most of the property was also grid-mapped and soil-sampled (B-horizon). Noramco Explorations Inc. employed geologists William Donaldson and Eugene Flood to map, sample and interpret all information on the property. They concluded that no mineralization was observed, but one isolated gold value of 1310 ppb Au was obtained. They identified four areas of interest for follow-up: a quartz diorite intrusion, a conductive stratabound horizon in a mafic flow unit, a fuchsite-chert-wacke-mafic flow sequence, and a sulphide-bearing conglomerate horizon (Donaldson 1986).

**1987:** Continued work was carried out on the McDonough Project, a joint venture program between Greater Temagami Mining Company and Pure Gold Resources Limited, with Noramco Explorations acting as project operator for Pure Gold Resources Limited. 46 claims were added to the previous 133 claims in January of 1987 for a total of 179 claims. 57 line-kilometers were cut by Patterson Mining Geophysics between August 8th and August 20th, 1987 to cover the SE and SW extensions to the property, and Patterson also carried out ground magnetometer and EM (max-min) surveys between August 15<sup>th</sup> and August 20<sup>th</sup> of the same year. Geological mapping was carried out on the 1986 grid where work had been cut short the previous winter, and on the 1987 grids. Esker Logging of Red Lake Ontario carried out a stripping program using a D-6 bulldozer on several areas across the property, and thirteen diamond drill holes (NMD87-10 to NMD87-22) totalling 2140 meters were drilled between August 14<sup>th</sup> and October 9<sup>th</sup>, 1987 by N. Morissette Canada Inc. The highest assays from this drill program were 3898 ppb Au over 1.5m from hole NMD87-16, corresponding to a 10cm quartz vein with pyrite, and 1195 ppb Au over 1.4m from hole NMD87-11, corresponding to a small quartz vein in pyritic metasediments (only the latter hole is on the current GoldOn property, along with NMD87-10 and NMD87-20) (Mandziuk 1988). Nine diamond drill holes (NMD87-01 to NMD87-09) were drilled on the property in 1987 prior to NMD87-10 to NMD87-22. Only NMD87-09 was on the current GoldOn property and intersected a 2.1m wide quartz vein in biotite hornblende granodiorite that contained up to 2.7 oz/ton silver. Detailed assays are not reported in the drill logs (Donaldson 1987).

**2003-2004:** Ground Magnetic and VLF-EM surveys were carried out on the Corallen property immediately northwest of the current McDonough property for Red Lake Resources Inc. and Grandcru Resources Corp. The surveys were carried out on a grid southeast of Little Vermillion Lake. The magnetic survey identified a possible structure and/or intrusive and/or alteration zone. The VLF survey identified 19 conductors that could be due to bedrock features such as sulphides or structures related to potential gold mineralization. Geological mapping and prospecting, as well as a soil survey were recommended for future work (Bowdidge 2004).

**2002:** A till sampling program was carried out on the Tomato Lake property immediately south of the current McDonough property for Skyharbour Resources Ltd. between July 1<sup>st</sup> and July 15<sup>th</sup>. Results returned low gold grain counts (Busch 2004).

**2004:** An overburden drilling program was carried out on the Tomato Lake property immediately south of the current McDonough property for Skyharbour Resources Ltd. between March 12<sup>th</sup> and March 21<sup>st</sup>. Drilling identified two sites (TL-63 and TL-65) with anomalous gold values of 240ppb and 90 ppb, and may indicate a bedrock source of gold in the northeast quarter of former mining claim KRL 1185149 (Busch 2004).

## **7.0 WORK PROGRAM DESCRIPTION**

The program consisted of two days of travel and eight days of reconnaissance prospecting/rock and soil sampling on the McDonough Property.

Twenty-seven rock grab samples were collected (see Table 1) as well as 59 A and B-horizon soil samples (see Table 2). Grab samples were collected mainly in areas of previous blasting, trenching and drilling, with some collected in areas of recent (<5 years) logging. 4 lines of soils were collected at strategic locations on the property.

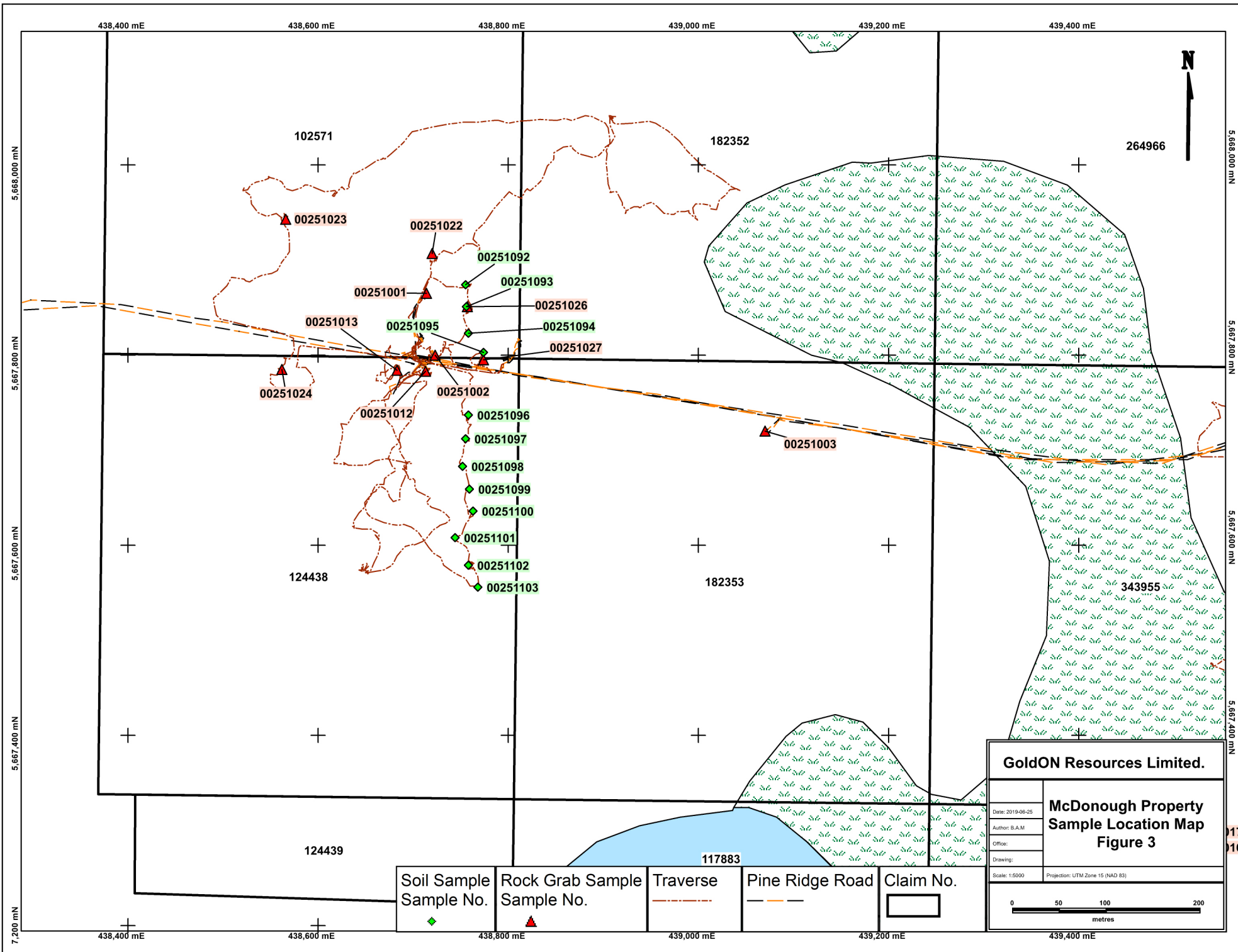
In addition to the rock and soil samples collected, several “Points of Interest” were collected at various locations, see Table 3. The “Points of Interest” table includes a variety of geological and non-geological information including outcrop photos, notes on local terrain, historical trenching, hand dug pits and trenches, structural observations etc. and are plotted on Figure 9. More than 100 photos were taken during the prospecting program, a few are presented in Appendix VIII.

All samples were photographed in the field and a representative sample of each rock sample was kept for future reference.

The work program was based out of Gullrock Lake Lodge, located on the west shore of Gullrock Lake. Travel to the work areas was carried out by truck.

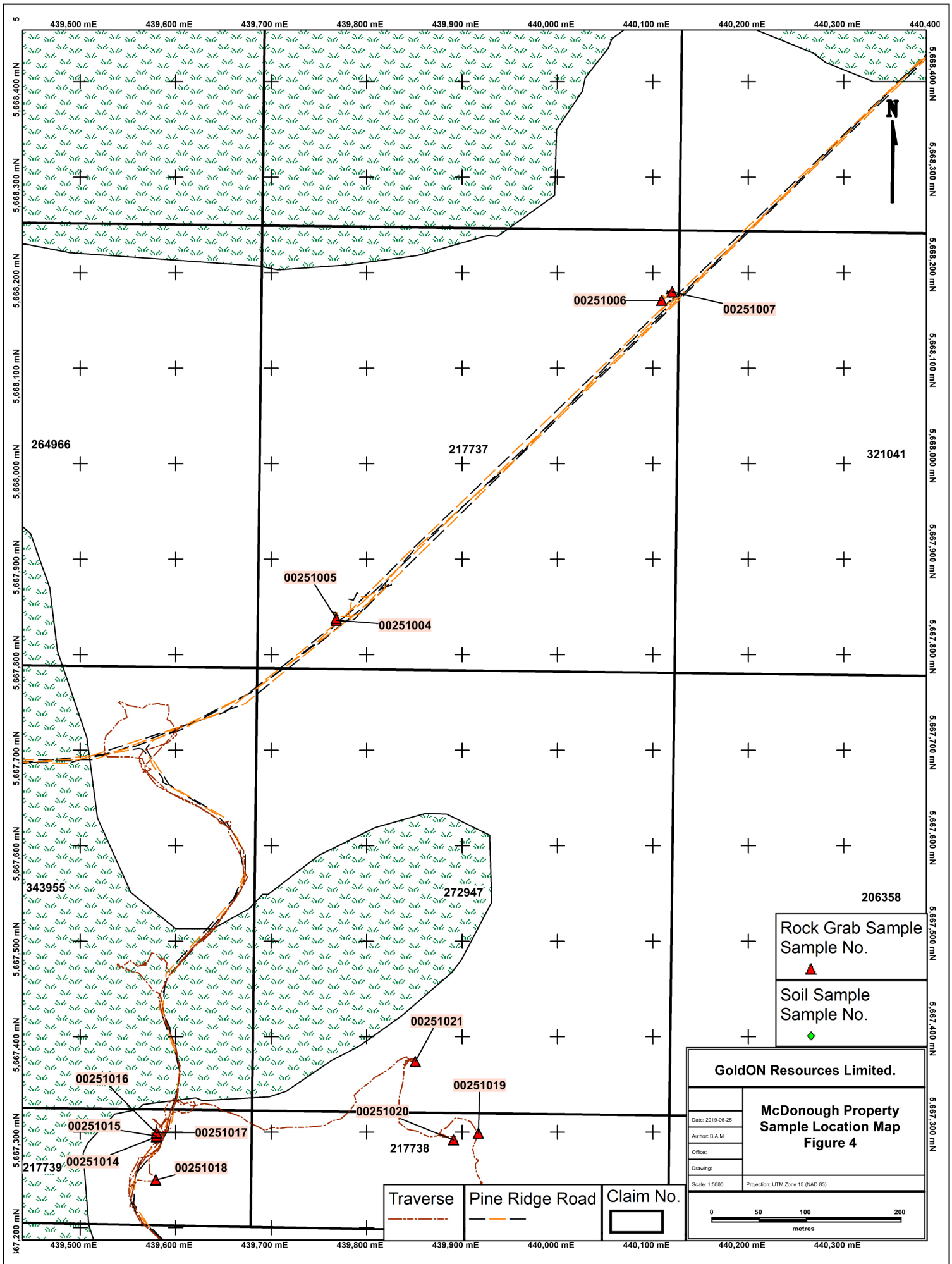
All 86 rock and soil samples collected were dropped off at SGS Laboratories in Red Lake and sent to Burnaby B.C from there. Rock analysis was by analytical Method Code GE\_FAI30V5 & GE\_ICP40Q12 and soil analysis by GE\_FAI30V% & GE\_ARMV25.

Table 1 (Appendix I) provides a list of the 2019 rock sample numbers (00251001 to 00251027), rock type, alteration, mineralization, and UTM co-ordinates. The rock assay Certificate of Analysis from SGS Laboratories are presented in Appendix II. Table 2 (Appendix III) provides a list of the 2019 soil samples (00251051 to 002501109). The soil assay Certificates of Analysis from SGS Laboratories are presented in Appendix IV. Table 3 (Appendix V) provides a list of the 2019 Points of Interest and Appendix VI a description of the SGS Laboratories analytical packages.



<b>GoldON Resources Limited.</b>	
Date: 2019-08-25	<b>McDonough Property Sample Location Map Figure 3</b>
Author: B.A.M.	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 15 (NAD 83)

Soil Sample Sample No.	Rock Grab Sample Sample No.	Traverse	Pine Ridge Road	Claim No.
◆	▲	---	---	□



Rock Grab Sample  
Sample No.

▲

Soil Sample  
Sample No.

◆

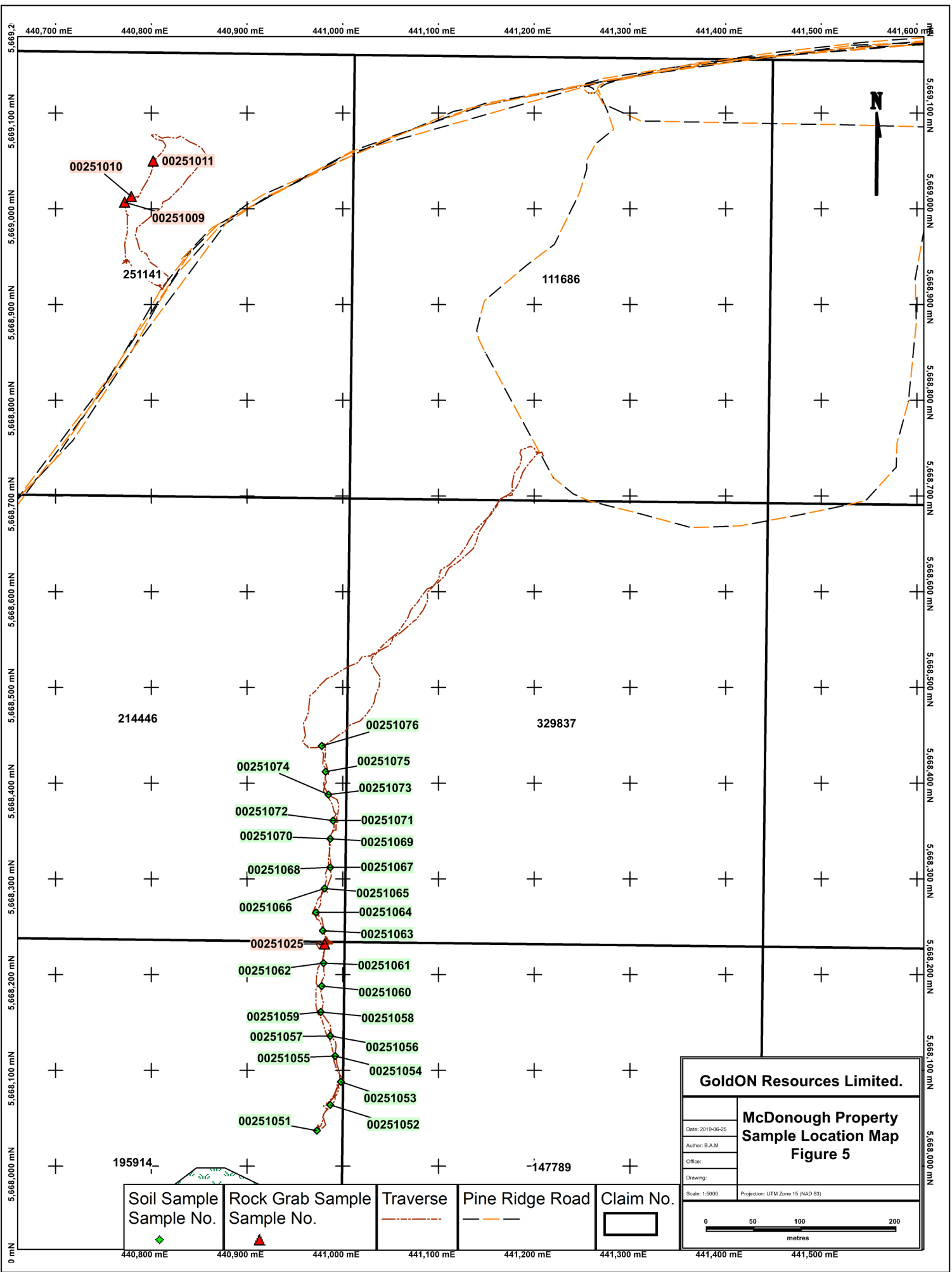
**GoldON Resources Limited.**

**McDonough Property  
Sample Location Map  
Figure 4**

Date: 2019-06-25  
 Author: B.A.M.  
 Office:  
 Drawing:  
 Scale: 1:5000  
 Projection: UTM Zone 15 (NAD 83)

0 50 100 200  
metres

Traverse  Pine Ridge Road  Claim No. 



Soil Sample No.	Rock Grab Sample No.	Traverse	Pine Ridge Road	Claim No.

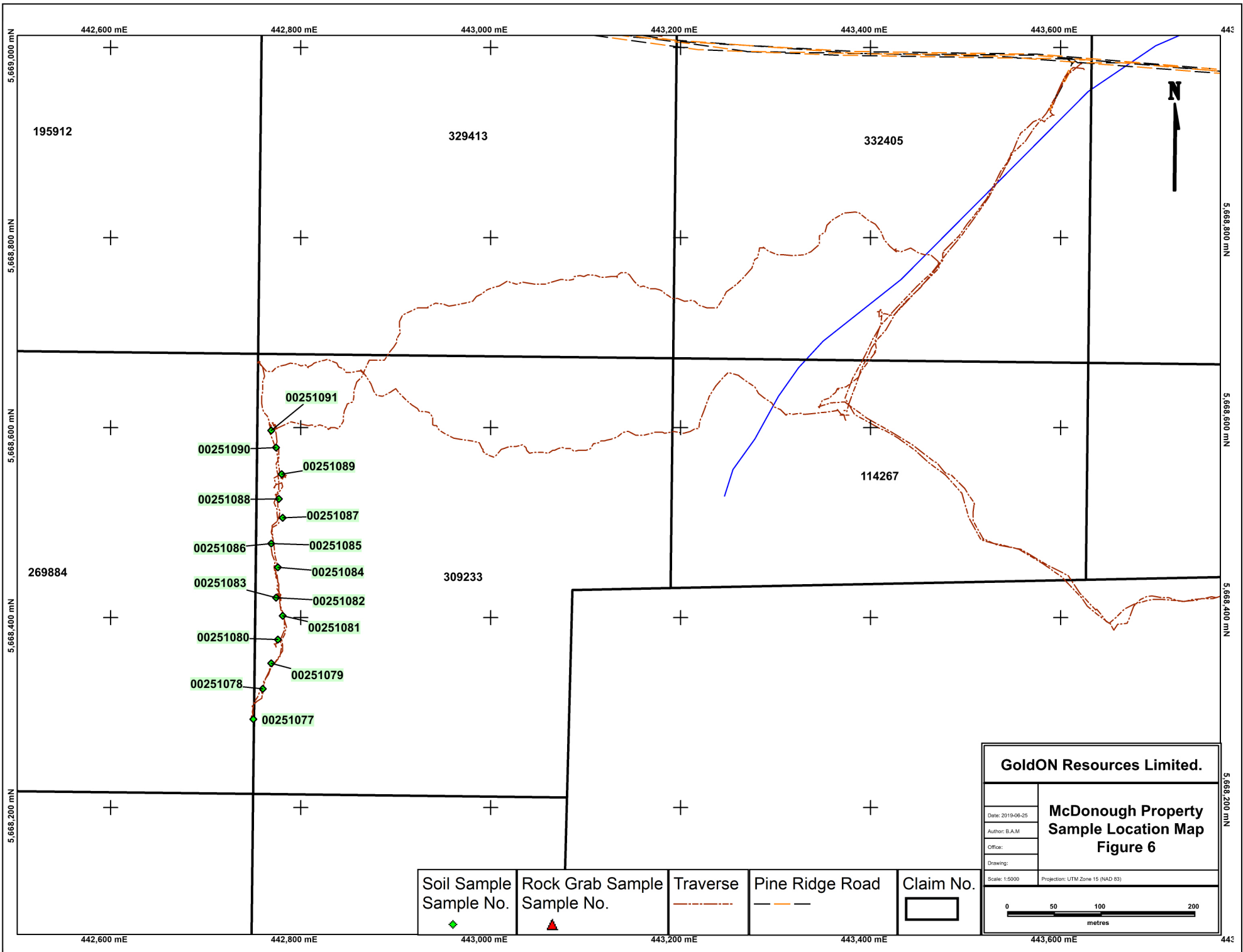
**GoldON Resources Limited.**

**McDonough Property  
Sample Location Map  
Figure 5**

Date: 2019-06-25  
 Author: B.A.M.  
 Office:  
 Drawing:

Scale: 1:5000    Projection: UTM Zone 15 (NAD 83)

0    50    100    200  
metres



195912

329413

332405

114267

269884

309233

<b>GoldON Resources Limited.</b>	
Date: 2019-06-25	<b>McDonough Property Sample Location Map Figure 6</b>
Author: B.A.M	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM, Zone 15, (NAD 83)

Soil Sample  
Sample No.  
◆

Rock Grab Sample  
Sample No.  
▲

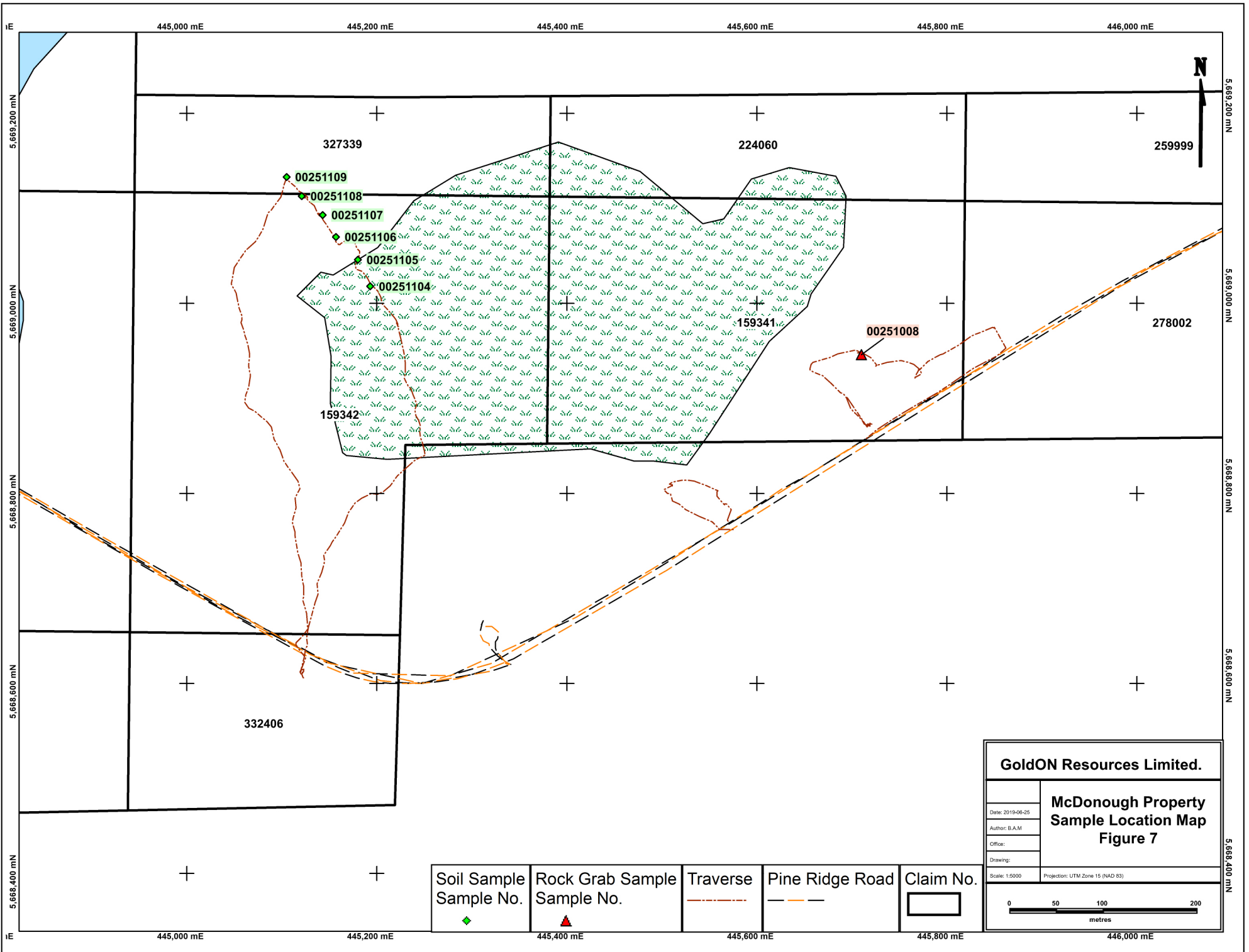
Traverse  
- - - - -

Pine Ridge Road  
— — — — —

Claim No.  
□

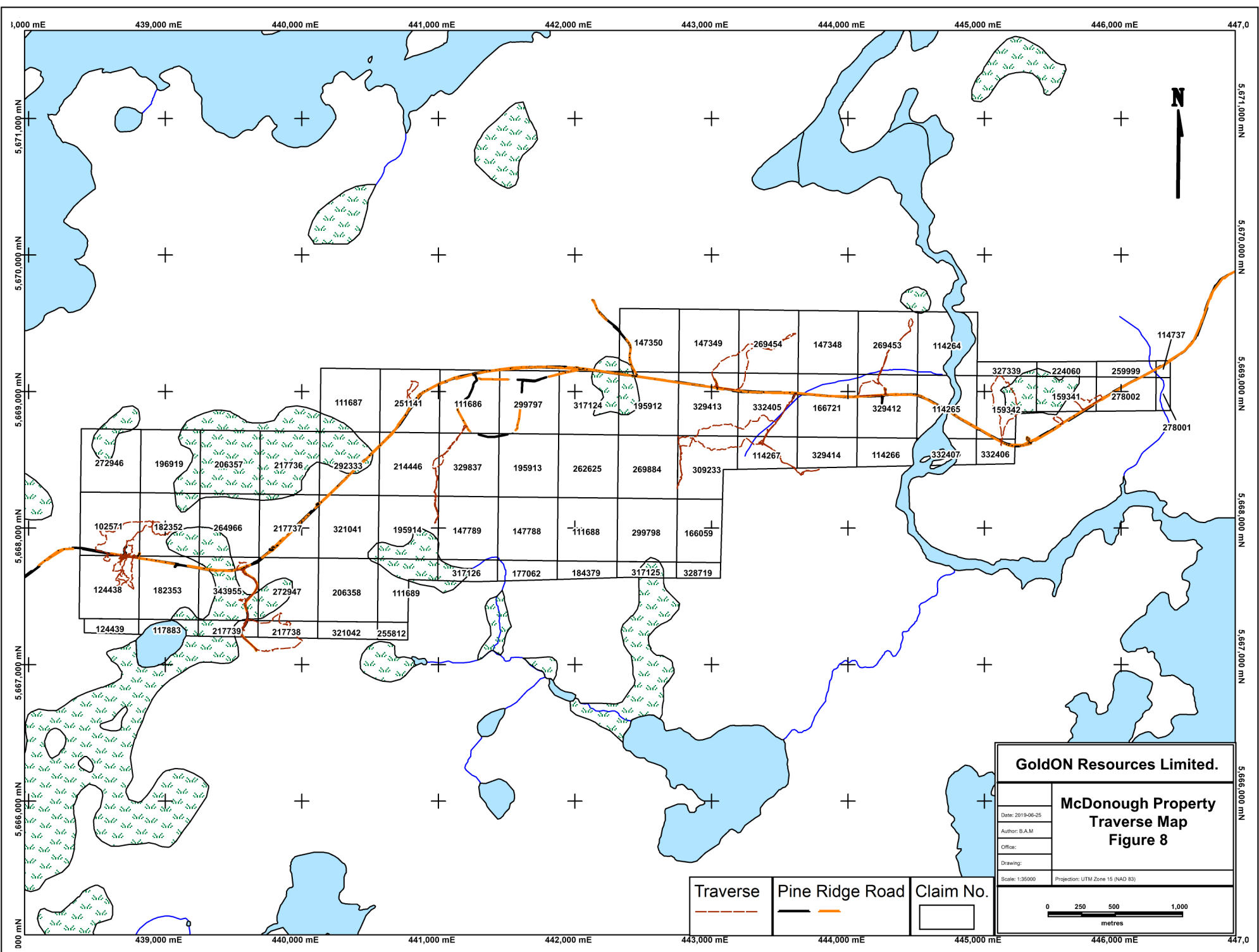






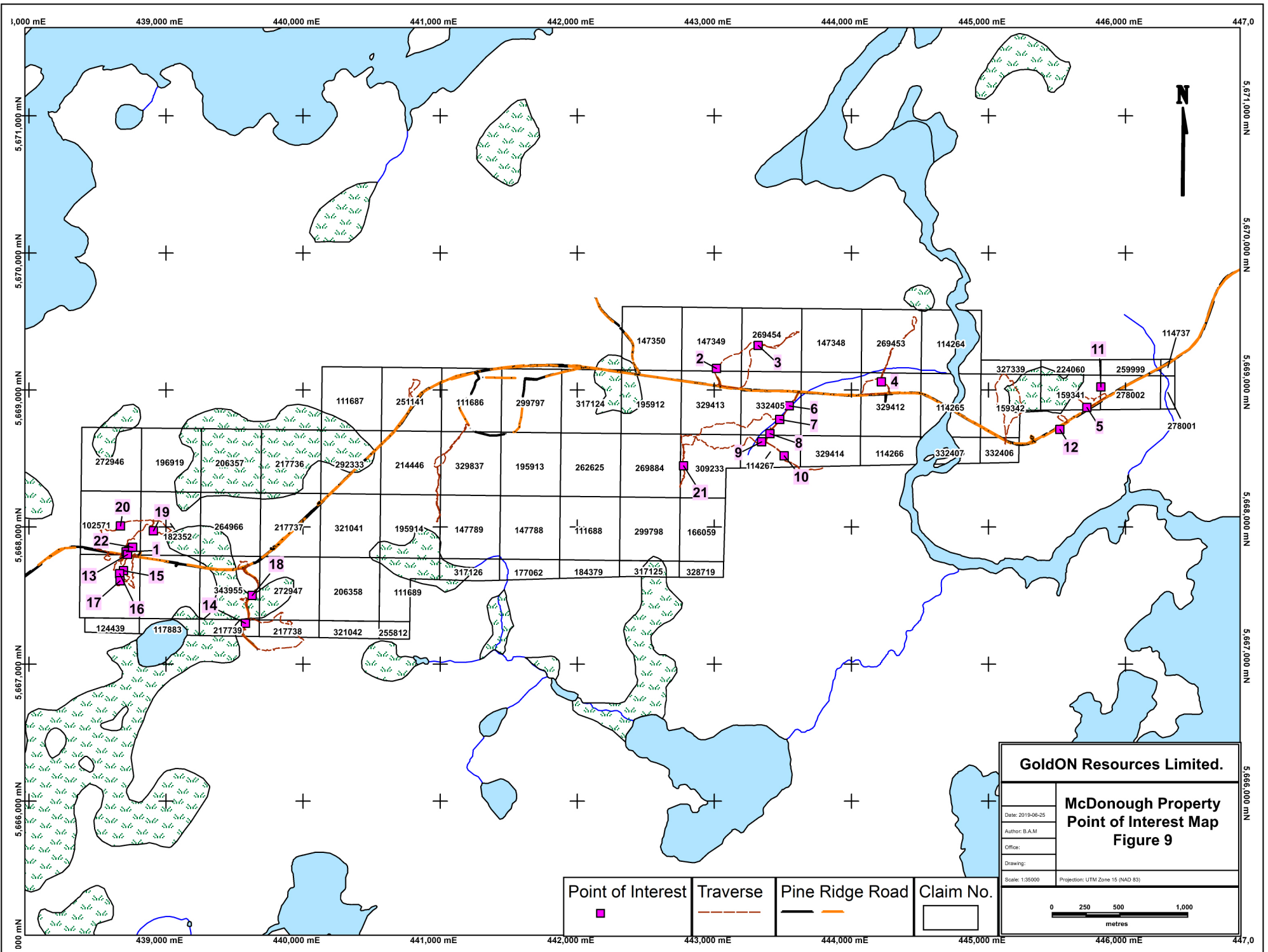
<b>GoldON Resources Limited.</b>	
<b>McDonough Property Sample Location Map Figure 7</b>	
Date: 2019-06-25	
Author: B.A.M	
Office:	
Drawing:	
Scale: 1:5000	Projection: UTM Zone 15 (NAD 83)

Soil Sample Sample No.	Rock Grab Sample Sample No.	Traverse	Pine Ridge Road	Claim No.
◆	▲	- - - - -	- - - - -	□



<b>GoldON Resources Limited.</b>	
<b>McDonough Property Traverse Map Figure 8</b>	
Date: 2019-06-25	Projection: UTM Zone 15 (NAD 83)
Author: B.A.M.	
Office:	
Drawing:	
Scale: 1:35000	

<b>Traverse</b> 	<b>Pine Ridge Road</b> 	<b>Claim No.</b> 
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<b>GoldON Resources Limited.</b>	
<b>McDonough Property Point of Interest Map Figure 9</b>	
Date: 2019-06-25	Projection: UTM Zone 15 (NAD 83)
Author: B.A.M	
Office:	
Drawing:	
Scale: 1:35000	

<b>Point of Interest</b> ■	<b>Traverse</b> - - -	<b>Pine Ridge Road</b> —	<b>Claim No.</b> □
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## 8.0 RESULTS and CONCLUSIONS

The main objectives of the current program were to document areas of historical exploration work, generate new targets through sampling and prospecting (including extensions to historical zones), conduct soil geochemical surveys at strategic locations, and prospect in areas of recent (<5 years) logging.

-Ten grab samples (00251001-00251003, 00251012-00251013, 00251022-00251024, 00251026-00251027) were collected in the westernmost claims of the property where two historical diamond drill holes (NMD87-09 and NMD87-10) were drilled close to Pine Ridge Road, which runs west-northwest here. Samples ranged from porphyritic leucogabbro with minor pyrite and chalcopyrite to weakly altered sediments and tuffs with minor rust and pyrite, and quartz stringers and veins. Results returned up to 21ppb Au and 116ppm Cu from sample 00251003, and 6ppb Au and 4ppb Pd from sample 00251012.

-Four grab samples (00251004-00251007) were taken in the western half of the property at two blasting/drilling sites immediately north of Pine Ridge Road, approximately 500 meters apart. Samples 00251004-00251005, at the southern site, near where historical diamond drill hole NMD87-11 was drilled (returning 1195 ppb Au/1.4m in pyritic sediments with a quartz vein), consisted of rusty, silicified sediments (possible quartz arenite) with quartz stringers and local sericite and pyrite. Samples 00251006-00251007, at the northern site, also consisted of rusty, altered sediments (possible quartz arenite), with weak-moderate schistosity, local sericite and 1% pyrite. Results returned up to 21ppb Au from sample 00251004 and 153ppm Mo from sample 00251006.

-Eight grab samples (00251014-00251021) were taken in the southwestern part of the property along or near a road which branches off the Pine Ridge Road to the south, an area which has seen grid mapping and sampling by previous operators. Samples 00251014-00251017 were taken along the road where upturned roots exposed an outcrop of porphyritic quartz diorite with minor quartz stringers, up to 1% pyrite and trace chalcopyrite. Sample 00251018 was taken on a ridge nearby with a similar description. Samples 00251019-00251021 were taken further east in a wooded area where an old grid line was observed and consisted of rusty sediments with minor pyrite and quartz diorite with minor pyrite. Results returned up to 4ppb Au from sample 00251021.

-Four grab samples (00251008-00251011) were taken in logged areas not far north of the Pine Ridge road in two locations. Sample 00251008, taken in the far east of the property, consisted of frost heaved conglomerate with minor rust, minor silicification and minor pyrite. Results returned up to 11ppb Au from sample 00251008.

-One grab sample (00251025) was taken on a soil line where there appears to be a disruption in an E-W magnetic high. It consisted of slightly rusty sediments (possible arkose) with minor sericite and pyrite. This sample returned 3 ppb Au.

-Twenty-six soil samples (00251051-00251076) were taken in the western half of the property where there appears to be a disruption in an E-W magnetic high. 17 A-horizon and 9 B-horizon samples were taken at 17 stations at 25-meter spacing over 400 meters in a N-S line. Samples were analyzed for both precious metals and PGEs due to the possibility that the magnetic feature could be at least partly explained by a mafic intrusive similar to what was observed in the western claims of the property. 16 samples could not be fire assayed due to insufficient weight, and 12 samples were not analyzed for trace elements due to insufficient weight. Sample 00251073 returned the highest fire assay Au result of 45 ppb from A horizon. 3 other samples returned >1ppb Au from fire assay. 8 samples returned results of >1ppb Au from the trace element package, with the highest being 44ppb from sample 00251068 (B horizon); however, the fire assay for this sample returned <1ppb Au. Sample 00251074, B horizon at the same site as 00251073, also returned 6.32ppm Mo.

-Fifteen soil samples (00251077-00251091) were taken in the eastern half of the property where there appears to be another disruption in the same E-W magnetic high as previous. 13 A-horizon and 2 B-horizon samples were taken at 13 stations at 25-meter spacing over 300 meters in a N-S line. Samples were analyzed for both precious metals and PGEs due to the possibility that the magnetic feature could be at least partly explained by a mafic intrusive similar to what was observed in the western claims of the property. Only 2 samples were analyzed by fire assay and for trace elements and returned <1ppb Au; the rest were insufficient weight.

-Twelve A-horizon soil samples (00251092-00251103) were taken in the western claims where historical diamond drill hole NMD87-10 was drilled and intersected a couple hundred meters of silicified and mineralized gabbro. The purpose was to test for Au and PGE anomalies. Samples were taken north and south of Pine Ridge Road at twelve stations at 25-meter spacing over 320 meters in a N-S line (with a gap at the road). Only 2 samples were analyzed by fire assay and for trace elements and returned up to 6ppb Au from sample 00251094; A horizon. The rest were insufficient weight.

-Six A-horizon soil samples (00251104-00251109) were taken in the eastern part of the property over a northeast-trending lineament, in the general vicinity of historical Au soil anomalies. Samples were taken at 6 stations at 25-meter spacing (ended up being more like 30) over 150 meters in a NW-SE line. None of these samples were analyzed due to insufficient weight.

In summary, the prospecting results from the current program were insignificant, but samples 00251077 to 0025091, corresponding to A and B horizon soils taken along a mag disruption, returning up to 45 ppb Au from A horizon fire assays, outline a new Au target on the property. From this limited survey, it appears that A horizon is better at detecting Au anomalies than B horizon on the property. The high percentage of insufficient weight soil samples may have been due to ground that was still frozen in places, as well as areas of high ground with very thin soil profiles.

## **9.0 RECOMMENDATIONS**

- Conduct a more extensive A horizon soil survey in the vicinity of the western mag disruption line.
- Re-collect A horizon soils where the weights were insufficient from the current program.
- Possibly conduct small A horizon soil surveys in the vicinities of historical diamond drill holes NMD87-11 and NMD87-20, which intersected Au mineralization.



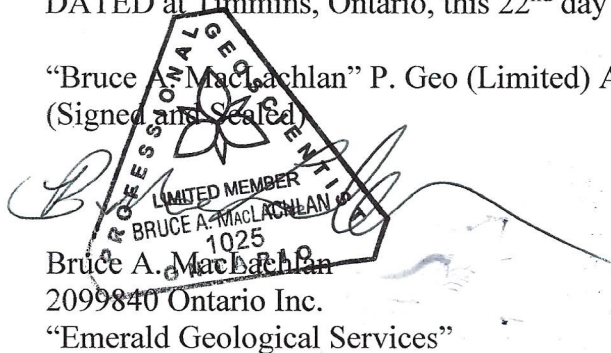
## 10.0 STATEMENT of QUALIFICATIONS

I, Bruce A. MacLachlan, of the City of Timmins, Province of Ontario do hereby certify that:

1. I am a geological technician and prospector residing at: 222 Emerald Street, Timmins, Ontario, P4R 1N3.
2. I have continuously practised my profession for over 35 years. I have prepared reports, conducted, supervised and managed exploration programs for several major and junior mining companies including Noranda Exploration Company Limited, CanAlaska Uranium Ltd and Noront Resources Ltd., Bold Ventures Inc. and Canadian Orebodies Inc.
4. As author of this report and supervisor of the work program, I am familiar with the material covered in the report.
5. I have no direct or indirect interest in the McDonough Property.
6. Permission is granted for use of this report, in whole or in part, for assessment and qualification requirements.

DATED at Timmins, Ontario, this 22<sup>nd</sup> day of July 2019.

“Bruce A. MacLachlan” P. Geo (Limited) APGO No. 1025  
(Signed and Sealed)



LIMITED MEMBER  
BRUCE A. MACLACHLAN  
1025  
Bruce A. MacLachlan  
2099840 Ontario Inc.  
“Emerald Geological Services”

## 11.0 REFERENCES

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# **APPENDIX I**

## **Rock Sample Descriptions (Table 1)**

**McDonough Property Rock Sample Description Table 1**

Sample_Number	Easting	Northing	UTM Zone	Elevation	Claim_Cell	Area	Description	Sample_Type	Rock_Type
00251001	438714	5667865	15	394	102571	West claims, north side of Pine Ridge Road near old drilling site.	Porphyritic leucogabbro with minor 1-2mm quartz stringers and 0.5% pyrite overall, more in stringers.	Outcrop	Gabbro
00251002	438723	5667800	15	392	102571	West claims, north side of Pine Ridge Road near old drilling site.	3-4cm quartz vein in porphyritic, biotitic leucogabbro, 1% pyrite overall.	Outcrop	Gabbro
00251003	439070	5667720	15	386	182353	West claims, south side of Pine Ridge Road.	Fine-med-grained altered sediment (quartz arenite) with minor-moderate rust, minor-moderate sericite, minor biotite, and minor red (hematitic) quartz stringers. Trace pyrite.	Outcrop	Quartz Arenite
00251004	439768	5667836	15	386	217737	West claims, blasted rubble (1) north side of Pine Ridge Road.	Altered, silicified sediment (quartz arenite) with minor sericite, biotite, and 1-2cm white-grey to locally orange or black, locally granular quartz stringers. Trace-0.5% pyrite.	Rubble	Quartz Arenite
00251005	439768	5667838	15	386	217737	West claims, blasted rubble (1) north side of Pine Ridge Road.	2m north of previous. Altered, silicified sediment (quartz arenite) with minor sericite, biotite, and 1-2cm white-grey to locally orange or black, locally granular quartz stringers. Trace-0.5% pyrite.	Rubble	Quartz Arenite
00251006	440109	5668171	15	382	217737	West claims, blasted rubble (2) north side of Pine Ridge Road.	Weakly-moderately schistose, weakly-moderately silicified, locally rusty sediment (quartz arenite) with moderate white mica and minor-moderate biotite aligned with foliation in more schistose bands. 1% pyrite overall.	Rubble	Quartz Arenite
00251007	440120	5668180	15	381	217737	West claims, blasted rubble (2) north side of Pine Ridge Road.	Altered, weakly-moderately schistose and sheared, rusty, silicified sediment (arenite) with minor-moderate sericite in vicinity of previous sample. 1% pyrite overall.	Rubble	Quartz Arenite
00251008	445710	5668946	15	372	159341	East claims, north side of Pine Ridge Road, logged area.	Sediment with infrequent pebbles/cobbles from large angular boulder in logged area. Minor-moderate rust on surface, minor silicification, minor white mica, trace pyrite.	Float	Conglomerate
00251009	440772	5669007	15	383	251141	West claims, north of Pine Ridge Road in logged area.	Felsic intrusive (quartz porphyry?) with minor <1mm quartz stringers with silicified margins. Visible quartz eyes. ~0.5% pyrite overall, more around stringers.	Outcrop	Felsic Intrusive
00251010	440779	5669013	15	386	251141	West claims, north of Pine Ridge Road in logged area.	Felsic intrusive (quartz porphyry?) with minor-moderate 0.5cm parallel quartz stringers. Minor rust, minor silicification. Visible quartz eyes. ~1% subhedral pyrite in stringers and intrusive.	Outcrop	Felsic Intrusive
00251011	440802	5669050	15	391	251141	West claims, north of Pine Ridge Road in logged area.	Tuff with ubiquitous feldspar and elongated/lineated mafic minerals. Minor hematized quartz stringers. Foliation at 110 degrees. 1% pyrite throughout.	Outcrop	Tuff
00251012	438713	5667783	15	394	124438	West claims, south of Pine Ridge Road in possible old trench near old drilling site.	Porphyritic leucogabbro with minor quartz-carb alteration/stringers. Trace-1% pyrite throughout, trace chalcopyrite in stringers.	Rubble	Gabbro
00251013	438683	5667784	15	395	124438	West claims, south of Pine Ridge Road in possible old trench near old drilling site.	5cm grey-white, glassy, locally granular quartz vein in leucogabbro, with minor biotite/kspar on margins.	Rubble	Quartz Vein
00251014	439580	5667295	15	386	217739	Southwest claims near southward-bound road.	1cm quartz stringer in porphyritic quartz diorite. Somewhat sugary quartz. Minor silicification and trace-1% pyrite in wall rock.	Outcrop	Quartz Diorite
00251015	439580	5667296	15	386	217739	Southwest claims near southward-bound road.	Weakly silicified, porphyritic quartz diorite with 0.5% pyrite throughout and minor quartz stringers with hematite.	Outcrop	Quartz Diorite
00251016	439580	5667299	15	386	217739	Southwest claims near southward-bound road.	Weakly silicified, somewhat rusty, porphyritic quartz diorite with 1% pyrite and trace chalcopyrite.	Frost Heave	Quartz Diorite
00251017	439580	5667299.5	15	386	217739	Southwest claims near southward-bound road.	Same block as previous. Somewhat rusty, weakly silicified, porphyritic quartz diorite with 1% pyrite and trace chalcopyrite.	Frost Heave	Quartz Diorite
00251018	439579	5667250	15	387	217739	Southwest claims near southward-bound road.	Weakly silicified porphyritic quartz diorite with trace-0.5% pyrite throughout and minor <1cm quartz stringers with minor rust and hematite staining.	Outcrop	Quartz Diorite
00251019	439917	5667299	15	390	217738	Southwest claims in wooded area.	Rusty arkose sediments, trace pyrite associated with minor <0.5cm quartz stringers.	Outcrop	Arkose
00251020	439891	5667292	15	393	217738	Southwest claims in wooded area.	Rusty, weakly silicified arkose sediments with a 1-2mm quartz stringer and trace-0.5% pyrite.	Outcrop	Arkose
00251021	439851	5667374	15	393	272947	Southwest claims in wooded area near old NW-trending grid line.	Weakly silicified quartz diorite with trace-0.5% pyrite, mainly cubic pyrite along fracture planes.	Outcrop	Quartz Diorite

00251022	438720	5667907	15	400	102571	West claims, north side of Pine Ridge Road near old drilling site.	3-4cm quartz vein in sediments (possible conglomerate). Grey-white, locally granular quartz, trace pyrite in wall rock.	Rubble	Conglomerate
00251023	438566	5667943	15	387	102571	West claims, north side of Pine Ridge Road near old drilling site.	Weakly silicified arenite with trace-0.5% pyrite.	Outcrop	Quartz Arenite
00251024	438562	5667785	15	391	124438	West claims south of Pine Ridge Road.	Slightly rusty, weakly silicified tuff with trace-0.5% pyrite.	Outcrop	Tuff
00251025	440981	5668232	15	382	195914	Central claims mag disruption	Slightly rusty arkose sediments, minor sericite, trace pyrite.	Outcrop	Arkose
00251026	438757	5667851	15	400	102571	West claims, north side of Pine Ridge Road near old drilling site.	Weakly schistose, biotitic sediments (arkose?), trace pyrite overall in 1mm quartz stringer. Rust on surface.	Outcrop	Arkose
251027	438774	5667795	15	396	124438	West claims, north side of Pine Ridge Road in rubble near old drilling site.	Weakly silicified sediments (arkose?) with minor quartz stringers. 0.5-1% pyrite, more on fracture planes but also disseminated. Bronze mineral in stringer, possible pyrrhotite. Rust on surface.	Rubble	Arkose

## **APPENDIX II**

### **Rock Assay Certificates (SGS Labs)**





## ANALYSIS REPORT BBM19-00155

To COD SGS MINERALS - GEOCHEM VANCOUVER  
GOLDON RESOURCES- BRUCE MACLACHLAN  
C/O F406501 SGS ASSAYERS  
3260 PRODUCTION WAY  
BURNABY V5A 4W4  
BC  
CANADA

Submission No	GoldOn Resources/ GoldON-1/ 27	Date Received	22-May-2019
Rocks		Date Analysed	03-Jun-2019 - 28-Jun-2019
Project	GOLDON RESOURCES	Date Completed	28-Jun-2019
Purchase Order Number	GoldOn Resources/ GoldON-1/ 27	SGS Order Number	BBM19-00155
Rocks			
Number of Samples	27		

### Methods Summary

Number of Sample	Method Code	Description
27	G_WGH_KG	Weight of samples received
27	GE_FAI30V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL
27	GE_ICP40Q12	4 Acid Digest (HCL/HCLO4/HF/HNO3), ICP, 0.2g-12ml

### Storage

**Pulp** Store for 90 days  
**Reject** Store for 30 days

Authorised Signatory

**Gerald Chik**  
Laboratory Manager

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**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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	@Au GE_FAI30V5 1 10,000 µg / kg	@Pt GE_FAI30V5 10 10,000 µg / kg	@Pd GE_FAI30V5 1 10,000 µg / kg	@Ag GE_ICP40Q12 2 100 ppm m / m	@Al GE_ICP40Q12 0.01 15 %
00251001	0.76	<1	<10	<1	<2	9.84
00251002	0.72	3	<10	3	<2	4.61
00251003	0.72	21	-	-	<2	4.61
00251004	0.87	21	-	-	<2	3.52
00251005	0.88	1	-	-	<2	5.18
00251006	1.15	2	-	-	<2	8.75
00251007	0.71	2	-	-	<2	9.67
00251008	0.82	11	-	-	<2	6.24
00251009	0.24	<1	-	-	<2	7.84
00251010	0.37	<1	-	-	<2	6.21
00251011	0.50	8	-	-	<2	4.28
00251012	0.76	6	<10	4	<2	6.36
00251013	0.46	<1	<10	<1	<2	1.79
00251014	0.12	<1	-	-	<2	1.09
00251015	0.26	1	-	-	<2	7.40
00251016	0.35	<1	-	-	<2	8.56
00251017	0.34	<1	-	-	<2	8.82
00251018	0.95	<1	-	-	<2	7.85
00251019	0.38	2	-	-	<2	5.18
00251020	0.59	3	-	-	<2	5.61
00251021	0.54	4	-	-	<2	9.31
00251022	0.68	<1	-	-	<2	3.00
00251023	0.59	<1	-	-	<2	8.06
00251024	0.87	<1	-	-	<2	8.96
00251025	0.41	3	-	-	<2	9.18
00251026	0.62	<1	-	-	<2	8.27
00251027	0.59	<1	-	-	<2	9.32
*Rep 00251024	-	<1	-	-	-	-

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element	Wtkg	@Au	@Pt	@Pd	@Ag	@Al
Method	G_WGH_KG	GE_FAI30V5	GE_FAI30V5	GE_FAI30V5	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	1	10	1	2	0.01
Upper Limit	--	10,000	10,000	10,000	100	15
Unit	kg	µg / kg	µg / kg	µg / kg	ppm m / m	%
*Std PGMS-24	-	742	1050	4860	-	-
*Blk BLANK	-	<1	<10	<1	-	-
*Rep 00251004	-	-	-	-	<2	3.51
*Std OREAS502B	-	-	-	-	2	7.22
*Blk BLANK	-	-	-	-	<2	<0.01

Element	@As	@Ba	@Be	@Bi	@Ca	@Cd
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	3	1	0.5	5	0.01	1
Upper Limit	10,000	10,000	2,500	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
00251001	<3	541	0.8	<5	3.30	<1
00251002	<3	390	0.6	<5	1.79	<1
00251003	4	317	0.7	<5	0.36	<1
00251004	14	263	0.6	<5	0.43	<1
00251005	3	537	0.8	<5	1.05	<1
00251006	<3	868	0.8	<5	1.85	<1
00251007	<3	960	0.8	<5	2.48	<1
00251008	<3	368	1.0	<5	0.80	<1
00251009	<3	579	1.0	<5	1.81	<1
00251010	<3	718	0.6	16	0.84	<1
00251011	<3	268	<0.5	65	1.27	<1
00251012	<3	793	1.2	<5	4.28	<1
00251013	4	1117	<0.5	<5	0.53	<1
00251014	<3	140	<0.5	<5	0.19	<1
00251015	3	588	0.7	<5	2.32	<1
00251016	<3	698	0.8	<5	2.58	<1

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element	@As	@Ba	@Be	@Bi	@Ca	@Cd
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	3	1	0.5	5	0.01	1
Upper Limit	10,000	10,000	2,500	10,000	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	%	ppm m / m
00251017	<3	639	0.7	<5	2.92	<1
00251018	<3	670	0.7	<5	2.13	<1
00251019	3	330	0.7	<5	0.78	<1
00251020	4	325	0.9	<5	1.44	<1
00251021	<3	877	0.7	<5	2.65	<1
00251022	<3	811	0.8	<5	1.93	<1
00251023	<3	819	0.9	<5	2.47	<1
00251024	<3	659	0.7	<5	3.29	<1
00251025	<3	798	0.7	<5	2.29	<1
00251026	<3	407	0.8	<5	3.04	<1
00251027	<3	755	0.6	<5	3.42	<1
*Rep 00251004	14	265	0.7	<5	0.44	<1
*Std OREAS502B	17	907	2.2	<5	2.55	<1
*Blk BLANK	<3	<1	<0.5	<5	<0.01	<1

Element	@Co	@Cr	@Cu	@Fe	@K	@La
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	1	0.5	0.01	0.01	0.5
Upper Limit	10,000	10,000	10,000	15	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
00251001	10	23	12.9	3.68	1.64	7.4
00251002	18	161	7.1	4.69	2.61	13.2
00251003	15	65	116	3.14	1.66	10.3
00251004	6	72	33.7	1.82	0.79	14.2
00251005	1	65	11.0	1.21	0.58	21.0
00251006	14	49	14.5	3.97	2.59	8.3
00251007	9	16	10.4	2.80	1.85	9.2

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element	@Co	@Cr	@Cu	@Fe	@K	@La
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	1	0.5	0.01	0.01	0.5
Upper Limit	10,000	10,000	10,000	15	15	10,000
Unit	ppm m / m	ppm m / m	ppm m / m	%	%	ppm m / m
00251008	8	46	24.7	2.63	1.44	16.3
00251009	6	10	13.0	2.54	2.15	10.9
00251010	1	16	4.8	1.99	2.48	3.9
00251011	8	34	9.2	3.86	1.14	6.1
00251012	26	304	207	5.71	2.80	14.5
00251013	1	39	18.2	1.75	1.61	2.7
00251014	<1	22	3.5	1.86	0.43	0.8
00251015	5	11	26.4	2.25	1.68	13.8
00251016	6	6	9.8	2.16	1.70	17.6
00251017	6	24	7.9	2.35	1.46	12.6
00251018	4	7	10.6	2.01	1.82	5.4
00251019	7	98	72.5	8.11	2.45	8.9
00251020	10	71	43.6	3.55	1.22	9.0
00251021	5	2	41.7	1.98	1.98	12.7
00251022	6	39	18.0	3.62	1.34	7.5
00251023	10	18	25.7	3.67	2.48	23.6
00251024	8	40	10.6	3.46	1.97	8.1
00251025	7	26	8.1	2.59	1.98	12.3
00251026	12	37	57.7	4.73	1.80	19.7
00251027	10	15	21.5	3.36	1.70	22.3
*Rep 00251004	6	84	33.0	1.82	0.78	14.4
*Std OREAS502B	17	70	7575	5.40	3.11	30.9
*Blk BLANK	<1	<1	<0.5	<0.01	<0.01	<0.5

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element Method Lower Limit Upper Limit Unit	@Li GE_ICP40Q12 1 10,000 ppm m / m	@Mg GE_ICP40Q12 0.01 15 %	@Mn GE_ICP40Q12 2 10,000 ppm m / m	@Mo GE_ICP40Q12 1 10,000 ppm m / m	@Ni GE_ICP40Q12 1 10,000 ppm m / m	@Na GE_ICP40Q12 0.01 15 %
00251001	58	1.13	463	27	20	3.32
00251002	82	2.62	846	30	45	1.27
00251003	19	0.25	827	5	51	0.86
00251004	9	0.17	255	15	21	1.72
00251005	9	0.16	210	10	10	2.48
00251006	19	0.74	497	153	24	1.89
00251007	13	0.33	168	3	18	2.99
00251008	13	0.21	470	2	20	2.35
00251009	15	0.57	316	<1	9	3.29
00251010	15	0.48	210	3	5	1.68
00251011	16	1.00	494	3	6	1.20
00251012	74	4.13	1168	8	71	2.08
00251013	14	0.56	264	5	10	0.27
00251014	6	0.12	195	4	4	0.35
00251015	31	0.59	349	8	10	2.95
00251016	41	0.79	379	4	12	3.53
00251017	41	0.84	391	4	16	3.57
00251018	34	0.64	275	5	9	3.05
00251019	63	1.42	1378	9	30	0.87
00251020	27	0.45	657	3	28	1.69
00251021	31	0.60	278	13	10	3.88
00251022	13	1.03	788	2	7	0.66
00251023	45	1.20	674	6	13	3.02
00251024	47	0.82	457	2	20	2.25
00251025	19	0.91	268	2	19	2.81
00251026	62	1.22	861	10	20	2.32
00251027	56	0.89	663	<1	16	3.03
*Rep 00251004	9	0.17	256	14	25	1.72

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element	@Li	@Mg	@Mn	@Mo	@Ni	@Na
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	1	0.01	2	1	1	0.01
Upper Limit	10,000	15	10,000	10,000	10,000	15
Unit	ppm m / m	%	ppm m / m	ppm m / m	ppm m / m	%
*Std OREAS502B	31	1.51	574	236	34	2.04
*Blk BLANK	<1	<0.01	<2	<1	<1	<0.01

Element	@P	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	0.01	5	0.5	10	0.5
Upper Limit	15	5	10,000	10,000	10,000	10,000
Unit	%	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251001	0.07	0.17	14	8.4	<10	902
00251002	0.08	1.13	6	15.2	<10	277
00251003	0.03	0.46	6	7.2	<10	109
00251004	0.01	0.48	<5	3.2	<10	120
00251005	<0.01	0.05	7	2.3	<10	215
00251006	0.08	1.33	12	7.6	<10	449
00251007	0.06	1.75	13	5.7	<10	957
00251008	0.04	0.27	9	4.5	<10	258
00251009	0.06	0.10	12	4.4	<10	379
00251010	0.05	0.31	8	3.9	<10	203
00251011	0.05	0.94	6	11.4	<10	168
00251012	0.12	0.36	11	25.2	<10	510
00251013	0.01	0.03	<5	2.8	<10	126
00251014	<0.01	0.08	<5	<0.5	<10	51.6
00251015	0.05	0.59	12	2.7	<10	514
00251016	0.05	0.31	13	3.1	<10	634
00251017	0.06	0.15	14	3.4	<10	626
00251018	0.05	0.08	12	2.6	<10	498
00251019	0.03	0.76	<5	21.0	<10	134

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



Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

**ANALYSIS REPORT BBM19-00155**

Element	@P	@S	@Sb	@Sc	@Sn	@Sr
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	0.01	5	0.5	10	0.5
Upper Limit	15	5	10,000	10,000	10,000	10,000
Unit	%	%	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251020	0.03	0.19	7	8.5	<10	297
00251021	0.06	0.10	13	3.1	<10	725
00251022	0.03	<0.01	<5	5.9	<10	158
00251023	0.06	0.21	13	9.4	<10	456
00251024	0.06	0.08	12	6.3	<10	514
00251025	0.07	0.67	14	6.7	<10	645
00251026	0.07	0.08	10	7.1	<10	616
00251027	0.08	0.19	11	6.4	<10	818
*Rep 00251004	0.01	0.49	<5	3.2	<10	121
*Std OREAS502B	0.10	1.01	11	13.6	<10	346
*Blk BLANK	<0.01	<0.01	<5	<0.5	<10	<0.5

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	2	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
00251001	0.25	81	<10	5.3	60	70.3
00251002	0.19	126	<10	5.9	69	51.3
00251003	0.15	46	<10	5.4	21	79.2
00251004	0.10	22	<10	5.5	55	71.1
00251005	0.08	14	<10	6.1	23	72.2
00251006	0.22	65	<10	5.2	60	86.0
00251007	0.16	61	<10	3.4	28	90.8
00251008	0.18	33	<10	7.7	40	108
00251009	0.28	42	<10	4.6	53	145
00251010	0.17	45	<10	2.9	18	110

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





Submission No GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 27  
 Rocks  
 Number of Samples 27

## ANALYSIS REPORT BBM19-00155

Element	@Ti	@V	@W	@Y	@Zn	@Zr
Method	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12	GE_ICP40Q12
Lower Limit	0.01	2	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
00251011	0.23	104	15	6.3	22	54.8
00251012	0.26	164	<10	10.7	77	80.5
00251013	0.04	31	<10	1.3	21	5.8
00251014	0.02	10	<10	<0.5	8	5.8
00251015	0.14	31	<10	3.1	35	50.5
00251016	0.17	34	<10	3.9	45	68.4
00251017	0.18	38	<10	4.0	50	77.8
00251018	0.14	30	<10	2.8	39	58.4
00251019	0.16	117	<10	5.3	132	92.3
00251020	0.17	59	<10	8.1	52	108
00251021	0.18	30	<10	3.3	47	71.8
00251022	0.09	60	<10	3.4	44	36.8
00251023	0.26	89	<10	10.1	68	93.4
00251024	0.22	64	<10	3.9	52	77.9
00251025	0.19	64	<10	4.7	39	85.6
00251026	0.23	69	<10	5.9	68	62.9
00251027	0.23	73	<10	5.6	64	83.3
*Rep 00251004	0.10	22	<10	5.7	57	65.5
*Std OREAS502B	0.41	130	<10	22.7	129	77.4
*Blk BLANK	<0.01	<2	<10	<0.5	2	<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

## **APPENDIX III**

### **Soil Sample Descriptions (Table 2)**

McDonough Property Soil Sample Description Table 2

Sample Number	Easting	Northing	Elevation	Type	Depth_cm	Ground and terrain	Color	Vegetation	Tree cover	Quality out of 10	Photo	Additional Comments
00251051	440973	5668037	383	A	15	Low ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce, balsam, birch	8	W	Some vegetation in soil
00251052	440987	5668064	382	A	10	Low ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce, balsam	8	W	
00251053	440998	5668088	384	A	15	Low ground, slight rise to NW, damp	Dark brown	Mossy, Labrador Tea	Spruce, balsam	8	W	
00251054	440992	5668115	384	B	15	Higher ground, flat	Tan-brown	Mossy, Labrador Tea	Spruce	8	N	
00251055	440992	5668115	384	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	3	N	Mainly vegetation in soil
00251056	440987	5668136	384	B	15	Lower ground, flat	Tan	Mossy, Labrador Tea	Spruce	7	E	Clay in soil
00251057	440987	5668136	384	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	6	E	Vegetation in soil
00251058	440977	5668161	383	A	5	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	8	E	Some vegetation in soil
00251059	440977	5668161	383	B	15	Lower ground, flat	Light brown	Mossy, Labrador Tea	Spruce	8	E	Some clay in soil
00251060	440978	5668188	386	A	10	Low ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	7	S	
00251061	440980	5668212	385	B	15	Lower ground, flat	Rust brown	Mossy, Labrador Tea	Spruce	9	W	A bit sandy
00251062	440980	5668212	385	A	3	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	4	W	Vegetation in soil
00251063	440979	5668246	376	A	15	Lower ground, outcrop to S	Dark brown	Mossy, Labrador Tea	Spruce	6	E	Vegetation in soil
00251064	440972	5668265	380	A	30	Lower ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	7	N	
00251065	440981	5668290	381	B	20	Lower ground, flat, damp	Light brown	Mossy, Labrador Tea	Spruce	8	N	
00251066	440981	5668290	381	A	15	Lower ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	4	N	Vegetation in soil
00251067	440987	5668312	384	A	5	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	7	N	
00251068	440987	5668312	384	B	10	Lower ground, flat	Rust brown	Mossy, Labrador Tea	Spruce	8	N	Rocks in hole
00251069	440987	5668342	388	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce, balsam	5	S	Vegetation/wood in soil
00251070	440987	5668342	388	B	20	Lower ground, flat	Rust brown	Mossy, Labrador Tea	Spruce, balsam	8	S	
00251071	440990	5668361	384	A	5	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	1	S	Mainly vegetation in soil
00251072	440990	5668361	384	B	20	Lower ground, flat	Rust brown	Mossy, Labrador Tea	Spruce	7	S	A bit of sand/clay
00251073	440985	5668388	383	A	5	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	6	S	Vegetation in soil
00251074	440985	5668388	383	B	10	Lower ground, flat	Tan-brown	Mossy, Labrador Tea	Spruce	8	S	
00251075	440982	5668412	379	A	20	Low ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	2	S	Mainly vegetation in soil
00251076	440978	5668439	381	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce	2	E	Mainly vegetation in soil
00251077	442750	5668293	379	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, balsam, tamarack	7	N	
00251078	442760	5668325	378	A	10	Low ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce, balsam, tamarack	6	E	Vegetation in soil, clay-rich B below
00251079	442769	5668352	376	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce, balsam	6	N	Vegetation in soil, some C below
00251080	442776	5668377	379	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce, balsam	7	E	Clay-rich B below
00251081	442781	5668402	379	A	10	Lower ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	8	N	Clay below
00251082	442774	5668421	378	A	10	Higher ground, slight downslope to N	Dark brown	Mossy, Labrador Tea	Spruce	6	S	
00251083	442774	5668421	378	B	15	Higher ground, slight downslope to N	Rust brown	Mossy, Labrador Tea	Spruce	8	S	Rocks in hole, starting to get gravelly
00251084	442776	5668453	378	A	5	Lower ground, flat, damp	Dark brown	Mossy, Labrador Tea	Spruce	5	W	Vegetation in soil
00251085	442769	5668478	384	A	15	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	7	W	
00251086	442769	5668478	384	B	20	Lower ground, flat	Rust brown	Mossy, Labrador Tea	Spruce	7	W	
00251087	442781	5668505	381	A	10	Lower ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	3	W	Mainly vegetation in soil
00251088	442777	5668525	384	A	10	Lower ground, slight rise to N	Dark brown	Mossy, Labrador Tea	Spruce	4	W	Mainly vegetation in soil
00251089	442780	5668551	382	A	15	Higher ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	6	W	
00251090	442774	5668579	381	A	15	Lower ground, slight rise to S	Dark brown	Mossy, Labrador Tea	Spruce	7	W	
00251091	442769	5668597	380	A	15	Lower ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, balsam	3	S	Mainly vegetation in soil
00251092	438755	5667874	389	A	15	High ground, rise to W	Dark brown	Mossy, Labrador Tea	Spruce, balsam, birch	7	S	
00251093	438756	5667851	400	A	3	High ground, slight downslope to NE	Dark brown	Mossy, Labrador Tea	Spruce, birch	3	E	Mainly vegetation in soil, <10cm to bedrock
00251094	438758	5667823	392	A	1	High ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	9	E	A few cm to bedrock, some B below
00251095	438774	5667803	392	A	1	High ground, flat	Dark brown	Mossy, Labrador Tea	Spruce	5	W	A few cm to bedrock, some B below
00251096	438758	5667737	394	A	3	Lower ground, flat, wet	Dark brown	Mossy	Spruce, balsam, alder	5	W	Vegetation in soil
00251097	438755	5667712	390	A	5	Low ground, flat, damp	Dark brown	Mossy	Spruce, balsam, alder	4		Vegetation in soil
00251098	438752	5667683	389	A	10	Low ground, flat	Dark brown	Mossy	Spruce, balsam	6	E	

00251099	438759	5667659	391	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce	6		
00251100	438763	5667636	392	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, alder	5	N	
00251101	438744	5667608	391	A	5	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, alder, tamarack	1	N	Mainly vegetation in soil
00251102	438758	5667579	387	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, birch, alder	6	S	
00251103	438768	5667556	384	A	10	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, balsam, alder	7	N	
00251104	445193	5669018	365	A	15	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce	1	NW	Mainly vegetation in soil
00251105	445180	5669046	366	A	10	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, alder	6	NW	
00251106	445157	5669070	364	A	10	Low ground, flat, wet	Dark brown	Mossy, Labrador Tea	Spruce, alder	5	NW	Edge of few year old clear cut, vegetation in soil
00251107	445143	5669093	365	A	5	Lower ground, slight rise to N, damp	Dark brown	Mossy, Labrador Tea	Spruce, poplar	5	NW	In clear cut, vegetation in soil
00251108	445121	5669113	365	A	3	Higher ground, slight rise to N	Dark brown	Mossy, Labrador Tea	Spruce, poplar	3	NW	In clear cut, mainly vegetation in soil
00251109	445105	5669133	367	A	3	High ground, NW slope	Dark brown	Mossy, Labrador Tea	Spruce, poplar	1	N	In clear cut, mainly vegetation in soil

## **APPENDIX IV**

### **Soil Assay Certificates (SGS Labs)**



## ANALYSIS REPORT BBM19-00154

To COD SGS MINERALS - GEOCHEM VANCOUVER  
GOLDON RESOURCES- BRUCE MACLACHLAN  
SGS CANADA INC  
3260 PRODUCTION WAY  
BURNABY V5A 4W4  
BC  
CANADA

Submission No	GoldOn Resources/ GoldON-1/ 59 Soil	Date Received	22-May-2019
Project	GOLDON RESOURCES	Date Analysed	03-Jun-2019 - 19-Jul-2019
Purchase Order Number	GoldOn Resources/ GoldON-1/ 59 Soil	Date Completed	19-Jul-2019
Number of Samples	59	SGS Order Number	BBM19-00154

### Methods Summary

Number of Sample	Method Code	Description
59	G_WGH_KG	Weight of samples received
59	GE_FAI30V5	Au, Pt, Pd, FAS, exploration grade, ICP-AES, 30g-5mL
59	GE_ARMV25	2 Acid (HCL/HNO3), ICP-MS, 25g-250ml

### Storage

<b>Pulp</b>	Store for 90 days
<b>Reject</b>	Store for 30 days

Authorised Signatory

**Gerald Chik**  
Laboratory Manager

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**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



Submission No GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Number of Samples 59

**ANALYSIS REPORT BBM19-00154**

Element Method	Wtkg G_WGH_KG	@Au GE_FAI30V5	@Pt GE_FAI30V5	@Pd GE_FAI30V5	Ag GE_ARMV25	As GE_ARMV25
Lower Limit	0.01	1	10	1	0.02	0.5
Upper Limit	--	10,000	10,000	10,000	100	2,000
Unit	kg	µg / kg	µg / kg	µg / kg	ppm m / m	ppm m / m
00251051	0.10	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	0.19	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	0.19	-	-	-	0.03	9.7
00251054	0.38	2	<10	<1	<0.02	23.4
00251055	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	0.36	<1	<10	<1	<0.02	2.6
00251057	0.29	-	-	-	0.04	24.0
00251058	0.23	-	-	-	0.05	12.9
00251059	0.44	6	<10	<1	<0.02	2.6
00251060	0.24	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	0.40	<1	<10	<1	0.03	3.5
00251062	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	0.22	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	0.32	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	0.46	7	<10	<1	0.08	3.5
00251066	0.20	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	0.20	-	-	-	<0.02	6.9
00251068	0.43	<1	<10	<1	0.03	14.0
00251069	0.21	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	0.38	<1	<10	<1	<0.02	25.2
00251071	0.13	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	0.33	<1	<10	<1	<0.02	15.6
00251073	0.21	45	<10	<1	0.02	66.1
00251074	0.45	<1	<10	<1	<0.02	14.7
00251075	0.19	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	0.13	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	0.10	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	0.24	I.S.	I.S.	I.S.	I.S.	I.S.

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



Submission No GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Number of Samples 59

**ANALYSIS REPORT BBM19-00154**

Element Method	Wtkg G_WGH_KG	@Au GE_FAI30V5	@Pt GE_FAI30V5	@Pd GE_FAI30V5	Ag GE_ARMV25	As GE_ARMV25
Lower Limit	0.01	1	10	1	0.02	0.5
Upper Limit	--	10,000	10,000	10,000	100	2,000
Unit	kg	µg / kg	µg / kg	µg / kg	ppm m / m	ppm m / m
00251079	0.27	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	0.15	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	0.29	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	0.24	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	0.44	<1	<10	<1	<0.02	8.0
00251084	0.16	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	0.13	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	0.19	<1	<10	<1	0.02	14.4
00251087	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	0.23	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	0.19	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	0.14	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	0.20	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	0.31	6	<10	<1	<0.02	28.0
00251095	0.25	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	0.33	1	<10	<1	<0.02	0.9
00251097	0.31	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	0.27	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	0.18	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	0.13	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	0.15	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	0.17	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	0.17	I.S.	-	-	I.S.	I.S.
00251105	0.30	I.S.	-	-	I.S.	I.S.
00251106	0.18	I.S.	-	-	I.S.	I.S.

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





Submission No GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Project GOLDON RESOURCES  
 Purchase Order Number GoldOn Resources/ GoldON-1/ 59  
 Soil  
 Number of Samples 59

**ANALYSIS REPORT BBM19-00154**

Element Method	Wtkg G_WGH_KG	@Au GE_FAI30V5	@Pt GE_FAI30V5	@Pd GE_FAI30V5	Ag GE_ARMV25	As GE_ARMV25
Lower Limit	0.01	1	10	1	0.02	0.5
Upper Limit	--	10,000	10,000	10,000	100	2,000
Unit	kg	µg / kg	µg / kg	µg / kg	ppm m / m	ppm m / m
00251107	0.28	I.S.	-	-	I.S.	I.S.
00251108	0.34	I.S.	-	-	I.S.	I.S.
00251109	0.22	-	-	-	0.14	26.3
*Rep 00251054	-	<1	<10	<1	-	-
*Blk BLANK	-	<1	<10	<1	-	-
*Std PGMS-24	-	847	1070	4960	-	-
*Rep 00251054	-	-	-	-	<0.02	22.9
*Std OREAS263	-	-	-	-	0.30	31.8
*Blk BLANK	-	-	-	-	<0.02	<0.5

Element Method	Au GE_ARMV25	Ba GE_ARMV25	Be GE_ARMV25	Bi GE_ARMV25	Cd GE_ARMV25	Ce GE_ARMV25
Lower Limit	1	0.5	0.02	0.01	0.02	0.05
Upper Limit	500	5,000	1,000	2,000	1,000	2,000
Unit	µg / kg	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	18	38.7	0.11	0.10	0.32	8.47
00251054	6	29.7	0.17	0.07	0.08	15.34
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	1	13.4	0.05	0.03	<0.02	8.95
00251057	25	31.1	0.11	0.06	0.66	10.57
00251058	16	68.8	0.19	0.20	0.80	9.78
00251059	<1	11.5	0.07	0.02	<0.02	7.88
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	<1	14.8	0.20	0.02	0.04	8.50
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Au	Ba	Be	Bi	Cd	Ce
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	1	0.5	0.02	0.01	0.02	0.05
Upper Limit	500	5,000	1,000	2,000	1,000	2,000
Unit	µg / kg	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	<1	22.0	0.19	0.01	0.04	10.30
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	<1	19.2	0.28	0.02	0.03	13.77
00251068	44	73.1	0.13	0.16	0.43	7.30
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	2	27.1	0.21	0.06	0.04	9.10
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	<1	28.8	0.26	0.15	0.04	12.29
00251073	28	32.3	0.13	0.47	0.16	8.28
00251074	2	35.3	0.31	0.33	0.05	13.07
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	<1	31.4	0.23	0.07	0.05	13.87
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	<1	66.5	0.33	0.08	0.13	29.78
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Au	Ba	Be	Bi	Cd	Ce
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	1	0.5	0.02	0.01	0.02	0.05
Upper Limit	500	5,000	1,000	2,000	1,000	2,000
Unit	µg / kg	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	4	99.7	0.35	0.11	0.11	21.56
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	2	20.7	0.09	<0.01	<0.02	30.51
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	54	42.9	0.11	0.04	0.26	10.82
*Rep 00251054	4	29.8	0.15	0.07	0.08	14.91
*Std OREAS263	149	177	1.28	0.53	0.27	33.08
*Blk BLANK	<1	<0.5	<0.02	<0.01	<0.02	<0.05

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



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**ANALYSIS REPORT BBM19-00154**

Element	Co	Cs	Cu	Dy	Er	Eu
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.1	0.01	0.5	0.01	0.01	0.01
Upper Limit	1,000	2,000	5,000	2,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	1.3	0.25	7.2	0.27	0.13	0.12
00251054	3.2	1.04	7.9	0.52	0.26	0.24
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	0.8	0.43	2.6	0.28	0.13	0.14
00251057	4.4	0.37	4.8	0.34	0.17	0.16
00251058	2.0	0.38	7.8	0.37	0.18	0.15
00251059	0.7	0.38	1.8	0.26	0.13	0.13
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	2.4	0.69	4.4	0.34	0.17	0.16
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	2.8	0.75	3.8	0.43	0.21	0.21
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	4.4	0.70	8.8	0.50	0.24	0.22
00251068	1.8	0.69	7.7	0.30	0.14	0.11
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	2.9	0.67	7.1	0.32	0.16	0.14
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	2.7	1.15	6.5	0.45	0.22	0.22
00251073	3.3	1.24	9.4	0.31	0.15	0.12
00251074	6.1	2.47	22.2	0.54	0.26	0.22
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Co	Cs	Cu	Dy	Er	Eu
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.1	0.01	0.5	0.01	0.01	0.01
Upper Limit	1,000	2,000	5,000	2,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	4.7	1.68	5.9	0.61	0.30	0.29
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	8.7	2.02	15.9	0.66	0.33	0.29
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	6.1	1.66	14.5	0.61	0.28	0.30
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	3.2	0.53	13.3	0.87	0.44	0.42
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Co	Cs	Cu	Dy	Er	Eu
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.1	0.01	0.5	0.01	0.01	0.01
Upper Limit	1,000	2,000	5,000	2,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	2.0	0.53	5.5	0.33	0.16	0.14
*Rep 00251054	3.1	1.00	7.6	0.52	0.25	0.23
*Std OREAS263	33.1	3.38	93.6	2.39	1.17	0.73
*Blk BLANK	<0.1	<0.01	0.8	<0.01	<0.01	<0.01

Element	Ga	Gd	Hf	Hg	Ho	In
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.01	0.01	0.02	0.01	0.005
Upper Limit	1,000	2,000	2,000	1,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	2.07	0.40	0.36	0.07	0.04	0.008
00251054	4.13	0.79	0.05	0.02	0.08	0.007
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	3.16	0.46	0.02	<0.02	0.04	<0.005
00251057	1.83	0.56	0.11	0.06	0.06	0.007
00251058	1.79	0.55	0.05	0.08	0.06	0.013
00251059	3.96	0.45	<0.01	<0.02	0.04	<0.005
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	4.82	0.52	0.03	<0.02	0.05	0.006
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	4.09	0.67	0.02	<0.02	0.07	0.006

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



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Element	Ga	Gd	Hf	Hg	Ho	In
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.01	0.01	0.02	0.01	0.005
Upper Limit	1,000	2,000	2,000	1,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	3.04	0.72	0.05	<0.02	0.08	0.006
00251068	1.74	0.41	0.03	0.06	0.05	0.012
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	4.41	0.49	0.03	<0.02	0.05	0.005
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	9.26	0.71	0.08	<0.02	0.07	0.010
00251073	6.57	0.46	0.02	0.04	0.05	0.009
00251074	9.83	0.75	0.17	<0.02	0.09	0.012
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	9.69	0.93	0.06	<0.02	0.10	0.010
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	8.60	1.06	0.06	<0.02	0.11	0.019
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Ga	Gd	Hf	Hg	Ho	In
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.01	0.01	0.02	0.01	0.005
Upper Limit	1,000	2,000	2,000	1,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251094	7.27	0.94	0.05	<0.02	0.09	0.010
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	1.67	1.41	0.03	<0.02	0.14	<0.005
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	1.85	0.52	0.05	0.10	0.05	0.006
*Rep 00251054	4.21	0.78	0.05	<0.02	0.08	0.007
*Std OREAS263	4.41	3.35	0.42	0.15	0.40	0.030
*Blk BLANK	<0.05	<0.01	0.01	<0.02	<0.01	<0.005

Element	La	Li	Lu	Mn	Mo	Nb
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.1	0.002	0.5	0.02	0.02
Upper Limit	2,000	2,000	1,000	5,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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





Submission No GoldOn Resources/ GoldON-1/ 59  
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**ANALYSIS REPORT BBM19-00154**

Element	La	Li	Lu	Mn	Mo	Nb
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.1	0.002	0.5	0.02	0.02
Upper Limit	2,000	2,000	1,000	5,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251053	4.57	0.6	0.012	44.1	0.42	0.20
00251054	7.17	8.8	0.027	77.1	0.59	1.07
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	4.54	2.0	0.014	18.1	0.42	0.30
00251057	5.42	1.8	0.018	30.8	0.46	0.70
00251058	5.10	0.6	0.018	32.5	0.39	0.21
00251059	4.02	2.9	0.012	17.4	0.29	0.58
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	4.39	7.9	0.017	45.0	0.54	1.16
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	5.33	9.4	0.038	63.9	2.67	0.82
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	6.48	11.2	0.025	72.0	0.58	1.28
00251068	3.74	1.2	0.013	121	0.41	0.27
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	4.64	7.2	0.016	57.7	0.53	0.95
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	6.13	9.1	0.023	77.0	0.88	1.41
00251073	4.38	3.5	0.016	80.2	3.08	0.87
00251074	6.48	21.5	0.029	132	6.32	0.67
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	La	Li	Lu	Mn	Mo	Nb
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.1	0.002	0.5	0.02	0.02
Upper Limit	2,000	2,000	1,000	5,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	6.75	15.6	0.033	120	0.58	1.59
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	12.18	19.5	0.034	185	0.42	1.56
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	11.71	18.3	0.026	99.8	1.93	0.97
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	13.62	6.3	0.045	113	1.74	1.01
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	La	Li	Lu	Mn	Mo	Nb
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.05	0.1	0.002	0.5	0.02	0.02
Upper Limit	2,000	2,000	1,000	5,000	2,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251109	5.42	2.4	0.015	276	0.26	0.50
*Rep 00251054	7.16	8.6	0.028	78.9	0.59	1.10
*Std OREAS263	16.02	23.1	0.132	529	0.70	<0.02
*Blk BLANK	<0.05	<0.1	<0.002	1.1	<0.02	<0.02

Element	Nd	Ni	Pb	Pr	Rb	Re
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.025	0.5	0.2	0.01	0.05	0.001
Upper Limit	2,000	5,000	1,000	1,000	1,000	100
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	2.97	2.2	9.9	0.90	2.69	<0.001
00251054	5.57	4.0	5.6	1.54	10.90	<0.001
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	3.49	1.3	3.9	1.00	4.26	<0.001
00251057	3.99	3.2	9.1	1.13	4.92	<0.001
00251058	3.68	3.6	24.5	1.06	4.80	<0.001
00251059	3.21	1.0	4.2	0.87	3.46	<0.001
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	3.49	3.0	3.8	0.95	6.37	<0.001
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	4.57	4.0	3.7	1.24	6.96	<0.001
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	4.95	5.4	3.0	1.40	5.82	<0.001

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



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Element	Nd	Ni	Pb	Pr	Rb	Re
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.025	0.5	0.2	0.01	0.05	0.001
Upper Limit	2,000	5,000	1,000	1,000	1,000	100
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251068	2.78	5.6	29.0	0.79	9.50	<0.001
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	3.44	3.3	4.2	0.98	5.47	<0.001
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	4.79	3.8	9.3	1.36	8.78	<0.001
00251073	2.87	4.9	25.6	0.85	17.83	<0.001
00251074	4.57	7.6	11.1	1.31	14.48	<0.001
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	5.91	6.7	6.1	1.57	18.90	<0.001
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	8.12	17.3	7.6	2.39	38.97	<0.001
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	7.32	11.2	8.7	2.20	7.90	<0.001
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Nd	Ni	Pb	Pr	Rb	Re
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.025	0.5	0.2	0.01	0.05	0.001
Upper Limit	2,000	5,000	1,000	1,000	1,000	100
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251096	11.14	4.7	1.9	3.25	6.28	<0.001
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	3.70	5.1	12.0	1.09	5.70	<0.001
*Rep 00251054	5.43	3.9	5.6	1.55	10.82	<0.001
*Std OREAS263	13.84	65.2	32.2	3.72	18.82	<0.001
*Blk BLANK	<0.03	<0.5	<0.2	<0.01	<0.05	<0.001

Element	Sb	Sc	Se	Sm	Sn	Sr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.02	0.1	0.5	0.02	0.05	0.1
Upper Limit	1,000	1,000	2,500	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	1.04	0.1	0.6	0.59	0.40	16.6
00251054	0.42	1.0	0.5	1.12	0.42	10.6

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



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**ANALYSIS REPORT BBM19-00154**

Element	Sb	Sc	Se	Sm	Sn	Sr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.02	0.1	0.5	0.02	0.05	0.1
Upper Limit	1,000	1,000	2,500	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	0.03	0.3	<0.5	0.71	0.42	6.3
00251057	1.23	0.3	0.8	0.79	0.41	17.3
00251058	1.38	0.1	0.7	0.74	0.51	17.2
00251059	0.03	0.5	<0.5	0.66	0.42	4.6
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	0.09	0.9	<0.5	0.76	0.39	6.1
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	0.04	0.9	<0.5	0.97	0.36	12.2
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	0.29	1.2	<0.5	1.03	0.30	8.2
00251068	3.11	0.2	0.6	0.58	0.52	15.9
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	0.21	0.8	<0.5	0.70	0.35	7.5
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	0.30	1.5	0.5	1.00	0.64	13.2
00251073	2.87	1.1	0.6	0.60	0.73	13.5
00251074	0.35	1.9	<0.5	0.99	0.68	13.3
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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





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**ANALYSIS REPORT BBM19-00154**

Element	Sb	Sc	Se	Sm	Sn	Sr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.02	0.1	0.5	0.02	0.05	0.1
Upper Limit	1,000	1,000	2,500	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251083	0.16	1.9	0.6	1.30	0.69	17.2
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	0.09	3.7	0.7	1.53	0.76	23.9
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	0.55	1.5	<0.5	1.36	0.54	12.6
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	<0.02	0.9	0.8	2.09	0.24	20.5
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	2.47	0.6	0.7	0.74	0.38	14.5
*Rep 00251054	0.36	1.0	<0.5	1.12	0.41	11.0

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



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Element	Sb	Sc	Se	Sm	Sn	Sr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.02	0.1	0.5	0.02	0.05	0.1
Upper Limit	1,000	1,000	2,500	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
*Std OREAS263	9.81	3.1	0.7	3.71	0.53	18.1
*Blk BLANK	<0.02	<0.1	<0.5	<0.02	<0.05	<0.1

Element	Ta	Tb	Te	Th	Tl	U
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.01	0.005	0.02	0.01	0.01	0.01
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	0.02	0.052	0.15	0.09	0.05	0.33
00251054	<0.01	0.097	0.05	2.25	0.04	0.44
00251055	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	<0.01	0.055	<0.02	0.15	<0.01	0.24
00251057	0.01	0.065	0.04	0.05	0.04	0.23
00251058	<0.01	0.071	<0.02	<0.01	0.03	0.29
00251059	<0.01	0.051	<0.02	0.57	<0.01	0.20
00251060	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	<0.01	0.067	<0.02	1.88	<0.01	0.29
00251062	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	<0.01	0.082	<0.02	0.76	<0.01	0.34
00251066	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	0.03	0.096	<0.02	2.46	<0.01	0.45
00251068	<0.01	0.054	<0.02	0.03	<0.01	0.27
00251069	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Ta	Tb	Te	Th	Tl	U
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.01	0.005	0.02	0.01	0.01	0.01
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251070	0.01	0.061	<0.02	1.92	<0.01	0.38
00251071	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	<0.01	0.091	<0.02	2.96	<0.01	0.43
00251073	<0.01	0.059	<0.02	1.78	0.05	0.47
00251074	<0.01	0.101	<0.02	5.55	0.04	0.95
00251075	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	<0.01	0.116	<0.02	2.73	0.01	0.45
00251084	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251086	<0.01	0.127	<0.02	2.82	0.14	0.58
00251087	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	<0.01	0.118	<0.02	1.92	0.01	0.52
00251095	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	<0.01	0.169	<0.02	1.37	<0.01	0.44
00251097	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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



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**ANALYSIS REPORT BBM19-00154**

Element	Ta	Tb	Te	Th	Tl	U
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	0.01	0.005	0.02	0.01	0.01	0.01
Upper Limit	1,000	1,000	1,000	1,000	1,000	1,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251098	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	<0.01	0.063	<0.02	0.18	<0.01	0.20
*Rep 00251054	<0.01	0.097	<0.02	2.29	0.02	0.45
*Std OREAS263	<0.01	0.450	0.16	10.04	0.46	1.25
*Blk BLANK	<0.01	<0.005	<0.02	<0.01	<0.01	<0.01

Element	W	Y	Yb	Zn	Zr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	1	0.02	0.01	1	0.1
Upper Limit	1,000	1,000	1,000	5,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251051	I.S.	I.S.	I.S.	I.S.	I.S.
00251052	I.S.	I.S.	I.S.	I.S.	I.S.
00251053	<1	1.35	0.10	12	0.3
00251054	<1	2.50	0.20	21	0.7
00251055	I.S.	I.S.	I.S.	I.S.	I.S.
00251056	<1	1.34	0.11	5	<0.1
00251057	<1	1.85	0.14	15	0.2

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



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Element	W	Y	Yb	Zn	Zr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	1	0.02	0.01	1	0.1
Upper Limit	1,000	1,000	1,000	5,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251058	<1	1.93	0.13	20	<0.1
00251059	<1	1.26	0.10	5	0.1
00251060	I.S.	I.S.	I.S.	I.S.	I.S.
00251061	<1	1.65	0.14	12	1.1
00251062	I.S.	I.S.	I.S.	I.S.	I.S.
00251063	I.S.	I.S.	I.S.	I.S.	I.S.
00251064	I.S.	I.S.	I.S.	I.S.	I.S.
00251065	<1	2.15	0.17	13	0.3
00251066	I.S.	I.S.	I.S.	I.S.	I.S.
00251067	<1	2.36	0.20	13	1.5
00251068	<1	1.55	0.11	22	<0.1
00251069	I.S.	I.S.	I.S.	I.S.	I.S.
00251070	<1	1.58	0.13	16	0.8
00251071	I.S.	I.S.	I.S.	I.S.	I.S.
00251072	<1	2.27	0.18	18	2.6
00251073	<1	1.63	0.12	22	0.7
00251074	<1	2.52	0.22	39	5.2
00251075	I.S.	I.S.	I.S.	I.S.	I.S.
00251076	I.S.	I.S.	I.S.	I.S.	I.S.
00251077	I.S.	I.S.	I.S.	I.S.	I.S.
00251078	I.S.	I.S.	I.S.	I.S.	I.S.
00251079	I.S.	I.S.	I.S.	I.S.	I.S.
00251080	I.S.	I.S.	I.S.	I.S.	I.S.
00251081	I.S.	I.S.	I.S.	I.S.	I.S.
00251082	I.S.	I.S.	I.S.	I.S.	I.S.
00251083	<1	3.00	0.25	30	2.1
00251084	I.S.	I.S.	I.S.	I.S.	I.S.
00251085	I.S.	I.S.	I.S.	I.S.	I.S.

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



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Element	W	Y	Yb	Zn	Zr
Method	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25	GE_ARMV25
Lower Limit	1	0.02	0.01	1	0.1
Upper Limit	1,000	1,000	1,000	5,000	2,000
Unit	ppm m / m	ppm m / m	ppm m / m	ppm m / m	ppm m / m
00251086	<1	3.40	0.27	46	2.5
00251087	I.S.	I.S.	I.S.	I.S.	I.S.
00251088	I.S.	I.S.	I.S.	I.S.	I.S.
00251089	I.S.	I.S.	I.S.	I.S.	I.S.
00251090	I.S.	I.S.	I.S.	I.S.	I.S.
00251091	I.S.	I.S.	I.S.	I.S.	I.S.
00251092	I.S.	I.S.	I.S.	I.S.	I.S.
00251093	I.S.	I.S.	I.S.	I.S.	I.S.
00251094	<1	3.04	0.20	31	2.1
00251095	I.S.	I.S.	I.S.	I.S.	I.S.
00251096	<1	4.64	0.36	10	0.7
00251097	I.S.	I.S.	I.S.	I.S.	I.S.
00251098	I.S.	I.S.	I.S.	I.S.	I.S.
00251099	I.S.	I.S.	I.S.	I.S.	I.S.
00251100	I.S.	I.S.	I.S.	I.S.	I.S.
00251101	I.S.	I.S.	I.S.	I.S.	I.S.
00251102	I.S.	I.S.	I.S.	I.S.	I.S.
00251103	I.S.	I.S.	I.S.	I.S.	I.S.
00251104	I.S.	I.S.	I.S.	I.S.	I.S.
00251105	I.S.	I.S.	I.S.	I.S.	I.S.
00251106	I.S.	I.S.	I.S.	I.S.	I.S.
00251107	I.S.	I.S.	I.S.	I.S.	I.S.
00251108	I.S.	I.S.	I.S.	I.S.	I.S.
00251109	<1	1.74	0.12	42	0.8
*Rep 00251054	<1	2.52	0.21	21	0.9
*Std OREAS263	<1	12.35	0.95	136	14.5
*Blk BLANK	<1	<0.02	<0.01	<1	<0.1

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





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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

## **APPENDIX V**

### **Point of Interest (Table 3)**

**McDonough Property Point of Interest Table 3**

POI_#	Date	UTM Zone	Easting	Northing	Elevation	Description	Photo(s)
1	06-May-19	15	438709	5667819	393	Outcrop (gabbro?) slightly north of Pine Ridge Road. 160 degree joints and quartz stringers. 70 degree stringers more frequent, offset by 110 degree joints.	
2	07-May-19	15	443015	5669157	377	Intrusive (gabbro?) in outcrop with 2-3cm felsic dykes/quartz stringers trending 166 degrees.	
3	07-May-19	15	443320	5669325	374	Fine-med-grained diorite(?) in outcrop.	
4	07-May-19	15	444218	5669059	373	Possible sediment in contact with foliated, locally sheared mafic unit. Brecciated mafic dykelets in the sediments at around 70 degrees, as well as 165 degree joints overprinted by ESE striking quartz stringers. The mafic unit to south has ~100 degree foliation with some quartz stringers in the same orientation. Photo 1 South: Brecciated mafic dyke in sediments. Photo 2 South: Contact between the two units.	yes
5	07-May-19	15	445718	5668872	370	Conglomerate in outcrop on north side of Pine Ridge Road. Clasts are round, mainly cobble-sized and sometimes rusty. Foliation at ~25 degrees. Photos South.	yes
6	07-May-19	15	443546	5668884	370	Quartz-rich sediment in outcrop with minor biotite. Somewhat 'lumpy' texture on surface as well as round 'pockmarks'. Some 115 degree dykelets/stringers.	
7	07-May-19	15	443477	5668785	370	Similar to POI-6, sediment in outcrop.	
8	07-May-19	15	443405	5668681	376	Similar to POI-7, sediment in outcrop. 90 degree fractures/joints and 186 degree dykelets.	
9	07-May-19	15	443345	5668622	374	Similar to POI-8, sediment in outcrop, minor cobbles/pebbles visible. 10 degree glacial striations.	
10	07-May-19	15	443510	5668519	378	Similar to POI-9, sediment in outcrop.	
11	08-May-19	15	445820	5669022	370	Dumped drill core of sediment close to entrance of logging road off the main Pine Ridge Road. Photo SE.	yes
12	08-May-19	15	445520	5668712		Conglomerate in outcrop south of Pine Ridge Road off the Property by a few hundred meters. Foliation at ~40 degrees.	
13	08-May-19	15	438719	5667800	391	Joint planes in Gabbro on north side of Pine Ridge Road close to POI-1. 340/88 deg. NE and 40/60 deg. SE.	
14	09-May-19	15	439579	5667297	386	Porphyritic quartz diorite in outcrop with some up to 1cm locally rusty quartz stringers, trending 172/64 degrees W, 204 degrees, and some at 62 degrees.	
15	09-May-19	15	438690	5667682	394	North end of old water-filled trench trending 220 degrees, a few meters wide. Photos S.	yes
16	09-May-19	15	438662	5667659	388	North end of old water-filled trench trending 220 degrees, a couple of meters wide. Photos S.	yes
17	09-May-19	15	438664	5667607	386	North end of old water-filled trench trending 220 degrees, about 4 meters wide. Photo S.	yes
18	10-May-19	15	439629	5667500	389	Outcrop of what appears to be the same quartz diorite as in POI-15.	
19	10-May-19	15	438908	5667972	387	Sediment (arenite?) in outcrop. Very minor quartz stringers/pyrite.	
20	10-May-19	15	438668	5668007	383	Sediment (arenite?) in long SW-trending outcrop. Very minor quartz stringers/pyrite.	
21	12-May-19	15	442776	5668446	376	Old blaze and picket - old N/S grid line.	
22	12-May-19	15	438757	5667852	399	Conglomerate, cobbles elongated at 80 degrees.	

## **APPENDIX VI**

### **SGS Labs Analytical Descriptions**

G PHY03V Specific gravity - pycnometer  
[G\\_PHY06V](#)

G PHY05V Specific gravity - volumetric  
[G\\_PHY07V](#)

G PHY14V Specific Gravity - pycnometer bottle  
[G\\_PHY08V](#)

G PHY04V Bulk density - immersion  
[G\\_PHY18V](#)

Note: If samples are porous, PHY04V will require a pre-preparation charge if it is necessary to coat samples with a sealant or wax coating.

## PARTICLE SIZE ANALYSIS

Particle size analysis is used to determine the size classification and structural properties of an ore sample or to produce sized fractions for additional testing/analyses. SGS offers particle size analysis by wet screening, dry screening, a combination of both, or laser diffraction.

Wet screening is preferable to dry screening for materials containing a high percentage of clays which tend to agglomerate and thus give erroneous dry screening results. Dry screen tests can be performed on a variety of materials, but the sample must be free flowing and the particles separate (e.g. unagglomerated).

Often wet and dry methods are combined. Wet screening is performed to remove excessive fines then dry screening is performed to remove the oversize. Depending upon the nature of the material, dry screening, wet screening or a combination of both can be used.

Laser diffraction is recommended for very fine grained samples, as it is capable of measuring particle sizes at very low limits (0.02 microns).

Laser diffraction is suitable for use with both wet and dry flows.

G PHY06V Particle size, sieve analysis (dry or wet)  
[G\\_PHY15V](#)

G PHY07V Particle size, laser diffraction  
[G\\_PHY16V](#)

## PRECIOUS METALS

Precious metals (gold, silver and platinum group elements) can be analyzed by many techniques. Procedures for gold determination must take into account the sample type, sample concentration, purpose of the analysis, sample mineralogy and form of the gold (if known). Lead collection fire assay is considered the most definitive technique while acid digests and accelerated cyanide leaches can be effective for specific purposes. Similarly, silver can be determined by fire assay or acid digest techniques.

Please discuss your particular circumstance with an SGS chemist so you can choose the most appropriate technique. For more details, see our publication, Rocks to Results, Chapter 4.3.

Some platinum group elements (PGE) can also be determined by lead collection fire assay but this is not recommended. The six element PGE suite is best determined by nickel sulphide collection fire assay and neutron activation or ICP-MS. Sulphide-rich samples can require a reduction in sample weight to fuse properly.

Note: Lower and upper reporting limits of a given method can vary slightly among SGS laboratories due to reagent quality, access to consumables and instrument availability. Please inquire.

## GOLD

### EXPLORATION-GRADE ANALYSIS

#### FIRE ASSAY GOLD

CODE	ELEMENT	LIMIT(S)	DESCRIPTION
GE FAA313 <a href="#">GE_FAA30V5</a>	Au	5 - 10,000 ppb	30 g, Fire assay, AAS finish
GE FAA515 <a href="#">GE_FAA50V5</a>	Au	5 - 10,000 ppb	50 g, Fire assay, AAS finish
GE FAI313* <a href="#">GE_FAI30V5</a>	Au**	1 - 10,000 ppb	30 g, Fire assay, ICP-AES finish
GE FAI515* <a href="#">GE_FAI50V5</a>	Au**	1 - 10,000 ppb	50 g, Fire assay, ICP-AES finish
GE FAI323 <a href="#">GE_FAI31V5</a>	Au**	5 - 10,000 ppb	30 g, Fire assay, ICP-AES finish

GE FAI525 <a href="#">GE_FA151V5</a>	Au**	5 - 10,000 ppb	50 g, Fire assay, ICP-AES finish
GE FAM313 <a href="#">GE_FAM30V5</a>	Au**	1 - 2,000 ppb	30 g, Fire assay, ICP-MS finish
GE FAM515 <a href="#">GE_FAM50V5</a>	Au**	1 - 2,000 ppb	50 g, Fire assay, ICP-MS finish

Note: \*GE FAI313/515 methods use new fire assay pots to achieve lower limits. \*\* Pt and Pd can be included, refer to page 33.

Gold in soils and/or sediments can be determined by aqua regia digest and DIBK extraction. This is a partial leach and can require a pre-treatment such as roasting if samples contain significant sulphur bearing phases. This gold analytical method has the following advantages:

- Use of large sample sizes (25 g - 50 g) which ensures representative results for materials exhibiting nugget effect.
- The digest used for gold can also be used for a large suite of additional elements.

#### GOLD BY ACID DIGESTION (AQUA REGIA)

CODE	ELEMENT	LIMIT(S)	DESCRIPTION
GE ARE145 <a href="#">GE_ARE1V50</a>	Au	2 - 200 ppb	50 g, Aqua regia digest, DIBK extraction, AAS finish
GE ARE133 <a href="#">GE_ARE2V25</a>	Au	0.02 - 200 ppm	25 g, Aqua regia digest, DIBK extraction, AAS finish
GE ARE155 <a href="#">GE_ARE2V50</a>	Au	0.01 - 100 ppm	50 g, Aqua regia digest, DIBK extraction, AAS finish
GE ARM133 <a href="#">GE_ARMV25</a>	Au*	1 - 500 ppb	25 g, Aqua regia digest, ICP-MS finish
GE ARM155 <a href="#">GE_ARMV50</a>	Au*	1 - 500 ppb	50 g, Aqua regia digest, ICP-MS finish

\* Note: Refer to page 39 for additional elements that can be determined by this method.

Cyanide leach procedures are used to enhance small gold anomalies during exploration and to monitor gold extraction efficiencies in metallurgical applications.

Bulk Leach Extractable Gold (BLEG) is a cyanide-based partial leach procedure that uses a large sample size (0.5 kg to 5 kg). It is used to enhance small gold anomalies during exploration. The cyanide leachate solution is extracted into an organic solvent and measured by flame AAS

or ICP-MS. Our active cyanide leach packages are available with a variety of sample sizes, detection limits and finishing methods. The mini cyanide leach package is available for smaller sample sizes, allowing for faster TAT than active cyanide leach.

Other elements are also partially extracted with the cyanide leach and can be measured on request.

#### CYANIDE EXTRACTABLE GOLD

CODE	ELEMENT	LIMIT(S)	DESCRIPTION
GE BLE643 <a href="#">GE_MBLA65V30</a>	Au	0.1 - 1000 ppm	Hot, 30 g, Mini cyanide leach, ICP-AES or AAS finish
GE BLE61K <a href="#">GE_BLE61K</a>	Au	0.02 - 100 ppm	500 g, Active cyanide leach, Solvent extraction, AAS finish
GE BLE61N <a href="#">GE_BLE61N</a>	Au	1 ppb - 100 ppm	2000 g, Active cyanide leach, Solvent extraction, AAS finish
GE BLL61K	Au	0.05 ppb - 100 ppm	500 g, Active cyanide leach, ICP-MS finish
GE BLL61N	Au	0.05 ppb - 100 ppm	2000 g, Active cyanide leach, ICP-MS finish

The Leachwell™ tab is a proprietary product and Leachwell™ is a patented process. Accelerated cyanide leach techniques are used to determine bulk leachable gold in exploration samples using modified cyanide leach (Leachwell™). The large sample is mixed with water and Leachwell™ tabs and tumbled. The gold is extracted into DIBK and analyzed by flame AAS or ICP-MS. Other elements (Cu, Ag, Pb and Zn) are also partially extracted by the cyanide leach and can be measured on request.

#### ACCELERATED CYANIDE LEACH FOR GOLD

CODE	ELEMENT	LIMIT(S)	DESCRIPTION
GE LWL69J <a href="#">GE_LWVE69J</a>	Au	0.01 - 1,000 ppm	200 g, Accelerated cyanide leach, AAS
GE LWL69K <a href="#">GE_LWVE69K</a>	Au	0.01 - 1,000 ppm	500 g, Accelerated cyanide leach, AAS
GE LWL69L <a href="#">GE_LWVE69L</a>	Au	0.01 - 1,000 ppm	800 g, Accelerated cyanide leach, AAS
GE LWL69M <a href="#">GE_LWVE69M</a>	Au	0.01 - 1,000 ppm	1000 g, Accelerated cyanide leach, AAS



Very low detection limits can be obtained by aqua regia digest and ICP-MS finish. This technique is applicable to exploration work as it yields rapid and accurate data.

Note: GE ARM133 and GE ARM155 are not available in all SGS laboratories. Please inquire.

## MULTI-ACID (FOUR ACID) DIGESTION PACKAGES

### NITRIC, HYDROFLUORIC, PERCHLORIC AND HYDROCHLORIC ACID DIGEST

Multi-acid (Four acid) digestion is a very effective dissolution procedure for a large number of mineral species and is suitable for a wide range of elements. Multi-acid digestion uses a combination of HNO<sub>3</sub> (nitric acid), HF (hydrofluoric acid), HClO<sub>4</sub> (perchloric acid) and HCl (hydrochloric acid). Because hydrofluoric acid dissolves silicate minerals, these digestions are often referred to as "near-total digestions". For more details, see our publication, Rocks to Results, Chapter 4.

NOTE: Requires a minimum sample weight of 0.5g. Detection and upper limit can vary slightly among SGS laboratories because some laboratories may not have access to high purity reagents and consumables and/or they can have slight differences in instrumentation. Please talk with your local lab manager to make sure you get the reporting limits you need.

NOTE: Refractory minerals such as oxides have limited solubility in multi-acid (Four acid) digestions. Often elements can precipitate or volatilize during digestion. These factors can compromise analytical results for Al, Ba, Cr, Hf, Mo, Mn, Nb, Pb, Si, Sn, Ti, Ta, W, Zr, As, Sb, Se and Te in some sample types.

### MULTI-ACID (FOUR ACID) DIGESTION / ICP-AES PACKAGE (33 ELEMENTS)

#### GE ICP40B GE\_ICP40Q12

#### ELEMENTS AND LIMIT(S)

Ag 2 - 100 ppm	Fe 0.01 - 15%	S 0.01 - 5%
Al 0.01 - 15%	K 0.01 - 15%	Sb 5 - 10000 ppm
As 3 - 10000 ppm	La 0.5 - 10000 ppm	Sc 0.5 - 10000 ppm
Ba 1 - 10000 ppm	Li 1 - 10000 ppm	Sn 10 - 10000 ppm

Be 0.5 - 2500 ppm	Mg 0.01 - 15%	Sr 0.5 - 10000 ppm
Bi 5 - 10000 ppm	Mn 2 - 10000 ppm	Ti 0.01 - 15%
Ca 0.01 - 15%	Mo 1 - 10000 ppm	V 2 - 10000 ppm
Cd 1 - 10000 ppm	Na 0.01 - 15%	W 10 - 10000 ppm
Co 1 - 10000 ppm	Ni 1 - 10000 ppm	Y 0.5 - 10000 ppm
Cr 1 - 10000 ppm	P 0.01 - 15%	Zn 1 - 10000 ppm
Cu 0.5 - 10000 ppm	Pb 2 - 10000 ppm	Zr 0.5 - 10000 ppm

Note: Additional elements can be added. Please inquire.

### MULTI-ACID (FOUR ACID) DIGESTION / COMBINED ICP-AES AND ICP-MS PACKAGE (49 ELEMENTS)

#### GE ICM40B

#### ELEMENTS AND LIMIT(S)

Ag 0.02 - 100 ppm	K 0.01 - 15%	Sn 0.3 - 1000 ppm
Al 0.01 - 15%	La 0.1 - 10000 ppm	Sr 0.5 - 10000 ppm
As 1 - 10000 ppm	Li 1 - 10000 ppm	Ta 0.05 - 10000 ppm
Ba 1 - 10000 ppm	Lu 0.01 - 1000 ppm	Tb 0.05 - 10000 ppm
Be 0.1 - 2500 ppm	Mg 0.01 - 15%	Te 0.05 - 1000 ppm
Bi 0.04 - 10000 ppm	Mn 2 - 10000 ppm	Th 0.2 - 10000 ppm
Ca 0.01 - 15%	Mo 0.05 - 10000 ppm	Ti 0.01 - 15%
Cd 0.02 - 10000 ppm	Na 0.01 - 15%	Tl 0.02 - 10000 ppm
Ce 0.05 - 1000 ppm	Nb 0.1 - 1000 ppm	U 0.05 - 10000 ppm
Cs 1 - 1000 ppm	Ni 0.5 - 10000 ppm	V 2 - 10000 ppm
Co 0.1 - 10000 ppm	P 0.01 - 15%	W 0.1 - 10000 ppm
Cr 1 - 10000 ppm	Pb 0.5 - 10000 ppm	Y 0.1 - 10000 ppm
Cu 0.5 - 10000 ppm	Rb 0.2 - 10000 ppm	Yb 0.1 - 1000 ppm
Fe 0.01 - 15%	S 0.01 - 5%	Zn 1 - 10000 ppm
Ga 0.1 - 500 ppm	Sb 0.05 - 10000 ppm	Zr 0.5 - 10000 ppm
Hf 0.02 - 500 ppm	Sc 0.1 - 1000 ppm	
In 0.02 - 500 ppm	Se 2 - 1000 ppm	

Note: Select packages for rare earth elements can be found on pg 59.

## **APPENDIX VII**

### **List of Claims**

**McDonough Claims Due Dates Table 4**

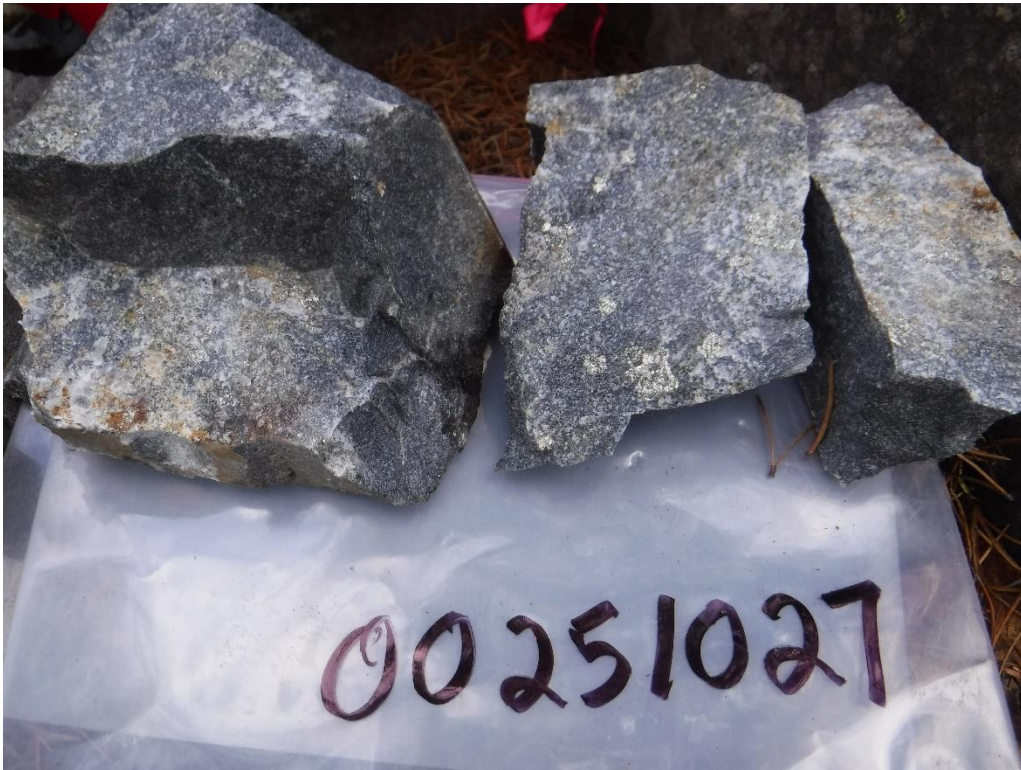
Tenure ID	Tenure Type	Anniversary Date	BCMC	\$ Due	SCMC	\$ Due
111686	Single Cell Mining Claim	2019-08-03		0	1	400
111687	Single Cell Mining Claim	2019-08-03		0	1	400
111688	Single Cell Mining Claim	2019-08-03		0	1	400
111689	Boundary Cell Mining Claim	2019-08-03	1	200		0
114264	Single Cell Mining Claim	2019-08-03		0	1	400
114265	Single Cell Mining Claim	2019-08-03		0	1	400
114266	Boundary Cell Mining Claim	2019-08-03	1	200		0
114267	Boundary Cell Mining Claim	2019-08-03	1	200		0
114737	Boundary Cell Mining Claim	2019-08-03	1	200		0
147348	Single Cell Mining Claim	2019-08-03		0	1	400
147349	Single Cell Mining Claim	2019-08-03		0	1	400
147350	Single Cell Mining Claim	2019-08-03		0	1	400
147788	Single Cell Mining Claim	2019-08-03		0	1	400
147789	Single Cell Mining Claim	2019-08-03		0	1	400
159341	Boundary Cell Mining Claim	2019-08-03	1	200		0
159342	Boundary Cell Mining Claim	2019-08-03	1	200		0
166059	Boundary Cell Mining Claim	2019-08-03	1	200		0
166721	Single Cell Mining Claim	2019-08-03		0	1	400
177062	Boundary Cell Mining Claim	2019-08-03	1	200		0
184379	Boundary Cell Mining Claim	2019-08-03	1	200		0
195912	Single Cell Mining Claim	2019-08-03		0	1	400
195913	Single Cell Mining Claim	2019-08-03		0	1	400
195914	Single Cell Mining Claim	2019-08-03		0	1	400
214446	Single Cell Mining Claim	2019-08-03		0	1	400
224060	Boundary Cell Mining Claim	2019-08-03	1	200		0
251141	Single Cell Mining Claim	2019-08-03		0	1	400
255812	Boundary Cell Mining Claim	2019-08-03	1	200		0
259999	Boundary Cell Mining Claim	2019-08-03	1	200		0
262625	Single Cell Mining Claim	2019-08-03		0	1	400
269453	Single Cell Mining Claim	2019-08-03		0	1	400
269454	Single Cell Mining Claim	2019-08-03		0	1	400
269884	Single Cell Mining Claim	2019-08-03		0	1	400
278001	Boundary Cell Mining Claim	2019-08-03	1	200		0
278002	Boundary Cell Mining Claim	2019-08-03	1	200		0
299797	Single Cell Mining Claim	2019-08-03		0	1	400
299798	Single Cell Mining Claim	2019-08-03		0	1	400
309233	Boundary Cell Mining Claim	2019-08-03	1	200		0
317124	Single Cell Mining Claim	2019-08-03		0	1	400
317125	Boundary Cell Mining Claim	2019-08-03	1	200		0
317126	Boundary Cell Mining Claim	2019-08-03	1	200		0
327339	Boundary Cell Mining Claim	2019-08-03	1	200		0
328719	Boundary Cell Mining Claim	2019-08-03	1	200		0
329412	Single Cell Mining Claim	2019-08-03		0	1	400
329413	Single Cell Mining Claim	2019-08-03		0	1	400
329414	Boundary Cell Mining Claim	2019-08-03	1	200		0
329837	Single Cell Mining Claim	2019-08-03		0	1	400
332405	Single Cell Mining Claim	2019-08-03		0	1	400
332406	Boundary Cell Mining Claim	2019-08-03	1	200		0
332407	Boundary Cell Mining Claim	2019-08-03	1	200		0
			22	\$ 4,400.00	27	\$ 10,800.00
					Sub-total	\$ 15,200.00

Tenure ID	Tenure Type	Anniversary Date	BCMC	\$ Due	SCMC	\$ Due
102571	Single Cell Mining Claim	2019-09-15		0	1	400
117883	Boundary Cell Mining Claim	2019-09-15	1	200		0
124438	Single Cell Mining Claim	2019-09-15		0	1	400
124439	Boundary Cell Mining Claim	2019-09-15	1	200		0
182352	Single Cell Mining Claim	2019-09-15		0	1	400
182353	Single Cell Mining Claim	2019-09-15		0	1	400
196919	Single Cell Mining Claim	2019-09-15		0	1	400
206357	Single Cell Mining Claim	2019-09-15		0	1	400
206358	Single Cell Mining Claim	2019-09-15		0	1	400
217736	Single Cell Mining Claim	2019-09-15		0	1	400
217737	Single Cell Mining Claim	2019-09-15		0	1	400
217738	Boundary Cell Mining Claim	2019-09-15	1	200		0
217739	Boundary Cell Mining Claim	2019-09-15	1	200		0
264966	Single Cell Mining Claim	2019-09-15		0	1	400
272946	Single Cell Mining Claim	2019-09-15		0	1	400
272947	Single Cell Mining Claim	2019-09-15		0	1	400
292333	Single Cell Mining Claim	2019-09-15		0	1	400
321041	Single Cell Mining Claim	2019-09-15		0	1	400
321042	Boundary Cell Mining Claim	2019-09-15	1	200		0
343955	Single Cell Mining Claim	2019-09-15		0	1	400
				\$ 1,000.00		\$ 6,000.00
					Sub-total	\$ 7,000.00
					<b>Total</b>	<b>\$ 22,200.00</b>

## **APPENDIX VIII**

### **Photos**

Mineralized sediments



Quartz porphyry outcrop with stringers





Possible quartz porphyry with pyrite



Conglomerate in eastern portion of property

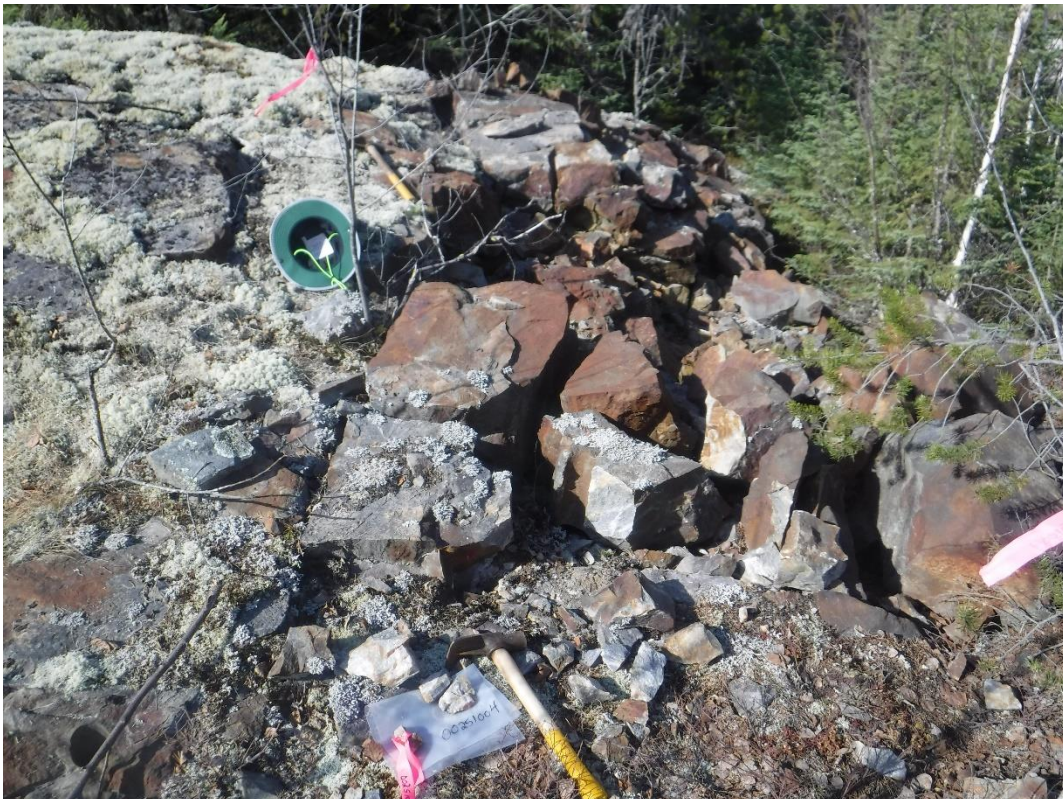




Pyritic sediments in NW portion of property



Rusty sediments in blasted area near historical drill hole NMD87-11





Rusty sediments in blasted area



Soils drying at lodge

