

We are committed to providing <u>accessible customer service</u>. If you need accessible formats or communications supports, please <u>contact us</u>.

Nous tenons à améliorer <u>l'accessibilité des services à la clientèle</u>. Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez <u>nous contacter</u>.

ROOSTER CANYON PROPERTY

May 30 – June 6, 2019

TABLE OF CONTENTS

| 1. | Daily Log | 3 - 8 |
|----|--|---------|
| 2. | Mining Landmarks | 9 - 10 |
| 3. | Statement of Expenditures | 11 |
| 4. | Maps | 12 - 15 |
| | Location Map | |
| | Property Map | |
| | Prospecting Map #1 | |
| | Prospecting Map #2 | |
| 5. | Assay Results, Documentation and Invoice | 16 - |

DAILY LOG

DON SKALESKY/KALEN SKALESKY

May 30 - June 6, 2019

Daily Log: May 30 – June 6, 2019

Thursday May 30, 2019 (Day 1)

From the TransCanada/Worthington Bay Road intersection to the 2011 ATVbackhoe trail the distance is 4 km. We travelled up the trail heading north and came to the south-facing ridge (approximately 25 m height) which runs parallel to the Worthington Bay Road. We started prospecting at the base of the ridge and worked our way along the trail and prospecting as we went in a west to east direction. We continued north along the trail and headed a short distance off to the west until we came to the silver shaft where apparently the Longworth silver occurrence is located which is a .6 m wide vein and reported to have a strike length of 1 km. The report states that the mineralization here consists of galena, silver, pyrite, argentite, gold and chalco pyrite. The host rock is dominated by silicified and carbonate altered mafic volcanics. This structure has been exposed by a series of pits up to 25 m long x 1 m deep x 2 m wide. We prospected this area on the east and west side of the shaft as well as the pits. We did some manual stripping wherever we could to try and see if we could find any fractures that would give us an opportunity to find some mineralization that would make it worthwhile to sample. We also tried mucking out some old blasted rock in hopes of finding something there but to no avail. We decided to call it a day as it was starting to get late and we had a 45 minute walk back to the truck. We worked on Tenure ID claim 324165 which is Legacy claim #909275 as well as Tenure ID claim #194261 which is Legacy Claim #909274.

Friday May 31, 2019 (Day 2) See Map #1

We headed back to the 2011 ATV-backhoe trail and went to the end of the trail known as the west end zone from the far east road where the stripping of the quartz feldspar porphyry zone starts to the end of the trail where the west end zone is approximately 1 km long. There are two zones running east to west, one being the quartz feldspar porphyry zone which seems to intrude the intermediate to felsic volcanic zone. The west end zone at this point GPS 16U0480714 5403221 appears to be contact between very fine grained dark grey siliceous (aphanitic in places) metavolcanics (with 1% disseminated pyrite) and felsic porphyry appears

to be a transition zone from very fine siliceous metavolcanic (dark grey) to siliceous metavolcanics to quartz porphyrics (dark grey to felsic pink) k-feldspar QFP quartz feldspar (pink quartz feldspar).

My son Kalen and I went down to the lake about 50 m west of the zone to try to pick up the guartz vein shown on the geological map which crosses Tenure ID claim #324165 (Legacy claim #909275) and picks up at the southwestern tip of the lake which makes it impossible to get there because of the swamp. We hoped that we would pick it up on the east side but to no avail due to the large roots of the trees in the area running all over beneath the overburden due to decayed vegetation consisting of leaves, branches, blowdowns, needles, etc. over many years. The trees in the area consist of spruce, balsam, jackpine as well as some poplar and birch. We headed east back to the west end zone located on Tenure ID claim #194261 (Legacy claim #909274). This zone runs east to west and is 27 m wide and 10 m long to the tree line. I believe that this zone probably runs down to the lake and past it through the swamp. It was too difficult to strip beyond the tree line. By stripping and mucking away the loosely fractured rock we discovered a banded iron formation 10"-12" wide in the volcanic zone. We sampled S/L #1 on the east facing side and S/L #2 3 m to the west of SL #1. After a long day it was time to pack it up.

Saturday June 1, 2019 (Day 3) See Map #2

On this day we travelled up to the Rooster Canyon and headed north to the Rooster Canyon fault down to the adit and did some prospecting across from adit on a zone we had stripped and opened up on our OPAP 97 work program. From there we continued to the north until we got to the base of the 25 m high ridge facing south on the trail of OPAP 98 and proceeded to climb up,. The zone we went to is known as zone #3 on Tenure ID claim #130990 (Legacy Claim #939529) just inside the west boundary claim line and we flagged a trail into this zone which is east of zone #2 (stock work) on Tenure ID Claim #332404 (Legacy Claim #768805). Located in the northeast corner of the claim. We prospected along this zone along with manually stripping and some trenching as well we picked up a vein at the south end of the zone and sampled S/L #3 and sample S/L #4 17 m north of #3. Appears to be a find grained intrusive host some mixing between

mafic dioritic and k-feldspar pink fine grained granite in fracture zone. Fine grained to aphanitic with places recrystallized and silicified with 2-10% disseminated and patchy (2mm) a rusty gossan trend of fracture system NE-SW $^{\circ}$ 140° series of quartz veinlets $^{\circ}$ 110° A 49.2 oz/ton AU (2006) sample was taken from this fracture.

Sunday June 2, 2019 (Day 4)

We continued work on zone #3 on the Tenure ID claim #130990 (Legacy claim #939529). We opened up a section today by chopping out some bushes that were growing in the fracture between what we believe are two zones. We brought a shovel with us today and took turns digging out what turned out to be about 18" deep of dirt in this fracture. We opened up a section of approximately 25 m in length at the south end of the zone right to the tree line where it heads down gradually into another fault. We spent the day here removing some small bushes and roots and quite an amount of dirt removed from what is turning out to be a trench between these zones. We did not take any samples on this day. We did do some prospecting in the fractures of this large zone as we took a break from stripping and trenching. We decided to pack it up and head back to the truck as it is a long walk for 1-1/2 hours.

Monday June 3, 2019 (Day 5) See Map #2

We met up with Gerry White today and he followed us in as we parked our vehicles at the hydro power line and walked into the property and took him up to where we had been the last two days working on Tenure ID claim #130990 (Legacy claim #939529). Kalen and I continued digging and trenching between the zones and stripping further to the north a cover of overburden right to the end of the zone which ends at the tree line at the north end. We covered an area for a distance of 70 m.

While we were doing our prospecting, stripping and trenching, Gerry was looking at the different formations and the area where we took SL #3 and SL #4 from. He also did a report of the zones and description of the rock samples as well as prospecting. While prospecting and stripping, we uncovered an area and took sample S/L #5 which is 3 m south of S/L #4. Rusty gossan trend of fracture system

NE-SW $^{\sim}$ 140° series of quartz veinlets $^{\sim}$ 110° GPS of zone #3 16U 0480062 5402230.

We decided to wrap it up here and head back down as Gerry wanted to go the sugar quartz vein the machine had uncovered along the trail on the north side (OPAP 97 work program) which produced assay 19.4 oz/t AU. We prospected here for about a half hour and took sample S/L #6. A fine grained mafic intrusive host sulphide/Pyrite 2-5% finely disseminated. Dark grey fine grained rusty altered metavolcanic containing sugary, vuggy quartz veinlets. Minor (<1%(very fine disseminated pyrite. The sugar quartz vein is on Tenure ID claim #332404 (Legacy Claim #768805). Sugary quartz vein GPS 16U 0479857 5402012. We headed out after this.

Tuesday June 4, 2019 (Day 6) See Map #1

We took Gerry up our ATV-Backhoe trail (2011) covering Tenure ID Claim #194261 (Legacy Claim #909274) and Tenure ID claim #324165 (Legacy claim #909275). We showed Gerry what we had sampled and found on May 31 Gerry was taking notes of the area and prospecting and we continued to work and expose more of the banded iron formation that we discovered. We sampled S/L #7 located 5 m south of S/L #1. Grey highly siliceous very fine grained metavolcanics with 190° very fine disseminated pyrite. Some rusty gossan noted. We also sampled SL #8 located a ½ m south of SL #1. SL #8 is similar to S/L #7 grey very fine grained highly siliceous metavolcanic with very fine grained disseminated pyrite from <1% to 1%. Moderately gossaned (more than sample S/L#7). We continued prospecting about 50 m to the east on the quartz feldspar porphyry zone. Gerry had done on ahead to take some GPS coordinates of a couple of areas it was getting on and we told him where to wait for us and we'd walk out together. We met Gerry on our way out and when we got to our vehicles we thanked him for coming and helping out. West End zone (2011 ATV-backhoe trail) GPS 16U0480714 5403221.

Wednesday June 5, 2019 (Day 7) See Map #1

Kalen and I headed up the ATV-Backhoe trail (2011) once again to where the quartz feldspar porphyry zone makes contact with the intermediate to felsic volcanic zone. We started in this area some 50 m east of the west end zone the

day before. We prospected and stripped at the quartz feldspar porphyry zone as well at the intermediate to felsic volcanic zone just south of the porphyry zone. While digging, Kalen uncovered a number of local rocks which came from not too far. We sampled S/L #9—a dark grey highly siliceous to cherty metavolcanic quartz vein mix (cross-cutting quartz veinlets noted) up to 1% very fine disseminated pyrite throughout. Moderately to strongly gossaned. When we came up this way with Gerry on June 4 as we were walking along the trail from east to west of the uncovered quartz feldspar porphyry zone we discovered a pile of local rocks on the north side of the trail heading west about ¾ of the way up. We sampled S/L #10 on our way out today. Strongly gossaned dark grey sheared cherty to very fine grained porphyritic volcanic. 1-2 mm rounded quartz eyes contains 5-10% fine disseminated blebs and streaks of pyrite (along shear plans). Samples are moderately to strongly magnetic.

Thursday June 6, 2019 (Day 8) See Map #1

We picked up where we left off the previous day prospecting at a higher elevation on the porphyry and felsic volcanic zones as well on the north facing porphyry zone. We sampled S/L #11 16 m south up the zone. A dark grey fine grained syenite intrusive? Possible quartz eyes noted. Weakly gossaned with <1% fine disseminated pyrite. About 5 m west of S/L #11 we dug up some boulders beneath the dirt and found some loose local rocks and thought they would be worth checking out. We decided to bag them and took sample S/L #12. S/L #12 grey, a very fine grained siliceous to almost cherty metavolcanic with minor very fine grained disseminated pyrite (<1%) weakly gossaned. We had about an hour left of daylight so we packed up and took our 45 minute walk out to the truck and headed back to motel.

Friday June 7, 2019 (Day 9)

Got up, packed everything and loaded up the truck, went for breakfast and drove home to Thunder Bay.

Mining Landmarks, Roads and Trails, Co-ordinates and Distances

Transcanada/Worthington Bay Road Intersection – 16U 0483737 5404540

2011 ATV-Backhoe Trail (porphyry zone access) & Worthington Bay Road intersection - 16U 0481160 5402822

Worthington Bay Road of quartz porphyry stripped zone GPS 16U 0480887 5403260

OPAP 1997 Trail to pit intersection - 0479784

- 5401950

Open stope - 0479823

5401954

Sugar quartz vein – GPS 16U 0479857

5402012

Open Cut - 0479951

5402078

West Adit Extension (vein above Rooster Canyon adit) - 0480004

5402072 MN

Rooster Canon adit - 0480017

5402086

#2 Post TB 909274 Tenure ID #194261 - 0480999

- 5403108

Silver Shaft - 0480899

- 5403010

OPAP Work Program zone #3 east of zone #2 (stock work) GPS of zone #3 - 16U 0480062 5402230

West end of large stripped area 2011 ATV-Backhoe Trail (quartz feldspar porphyry zone) west end zone GPS 16U 0480714 5403221

ROOSTER CANGON PROPERTY AND THE ROAD HEADING TO THE WESTADIT OF THE NORTHSHORE PROPERTY 16U 0479909 5401737

WEST ADIT OF THE NORTH SHORE MINE (BJ/22) 0479599 5403108

WEST END ZONE 16 U 0480714 5403221

1D# 194261 (LEGACY CLAIM # 909274)

SIL#1 LOCATED ON THE EAST FACING SIDE

SIL#2 LOCATED 3 METRES WEST OF SIL#1

SIL#3 LOCATED 3 METRES SOUTH OF SIL#1

SIL#8 LOCATED A & M SOUTH OF SIL#1

SL#8 LOCATED 30 METRES EAST OF THE WEST END ZONE

SIL#10 LOCATED 30 METRES EAST OF THE WEST TO THE FLAGGED

AREH ON THE NORTH SIDE OF THE TRAIL

SIL#11 LOCATED 16 METRES SOUTH UP THE PORPHYRY ZONE. IT IS

ALSO 8 METRES NORTHERST OF SIL#9

SIL#12 LOCATED 5 METRES WEST OF SIL#11

ZONE #3 GPS 16U0480062 5402230

1D# 130990 (LEGACY CLAIM#939529)

SIL#3 LOCATED AT THE SOUTH END OF THE ZONE

SIL#4 LOCATED IT METRES NORTH OF SIL#3

SIL#5 LOCATED 3 HETRES SOUTH OF SIL#4

SIL#6 LOCATED AT THE SUGAR QUARTZ VEIN APAROXIMATELY

3 METRES WEST OF THE OPAP &7 WORK PROGRAM SAMPLE

WHICH PRODUCED ASSAY RESULT OF 19.4 02/+ AU.

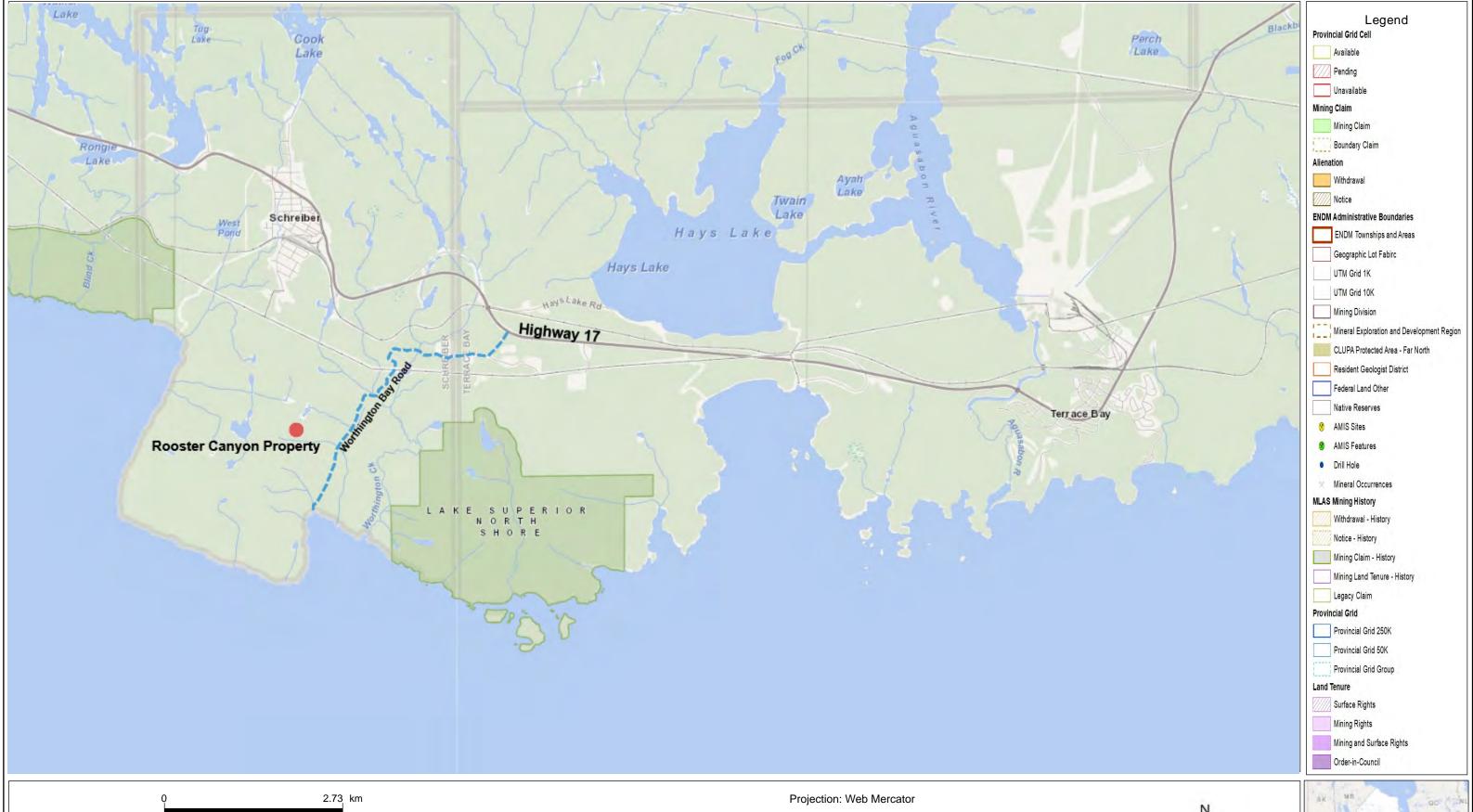
(GPS 16U 0479857 5402012)

STATEMENT OF EXPENDITURES

| DATES | PERSONNEL | TASK | COST | TOTAL |
|--|------------------------------------|--|----------------------|---|
| May 30 – June 6, 2019 | Don Skalesky (Prospector) | Prospecting, manual stripping & trenching, sampling: 8 days cost | \$300 | \$2,400 |
| Oct. 23 – Oct 24, 2019 | Don Skalesky | Report: 2 days x cost | \$300 | 600 |
| May 30 – June 6, 2019 | Kalen Skalesky (Prospector helper) | Prospecting, manual stripping & trenching, sampling: 8 days x cost | \$200 | 1,600 |
| June 3 – 4, 2019 Aug. 2 - 28, 2019 | Gerald White (Geologist) | Prospecting & geological services: 2 days x cost Assays | \$300 | <u>600</u> \$5,200 \$604.78 |
| Aug. 2 - 20, 2013 | | Associated costs: Chaltrek camping & geological supplies: Straps for eyewear, chisel, Geotul safety glasses, sample bags, prospector eye glass, bear spray Canadian Tire Corporation: Work boots, fluorescent vest | | 143.51 133.34 192.09 |
| May 30 – June 7, 2019 May 30 – June 6, 2019 | | Transportation Costs: Thunder Bay to Schreiber return 203 km x 2 = 406 km x \$0.50/km Sunset Motel to Hydro Power Line on Worthington Bay Road 6 km return = 12 km x \$0.50/km x 8 days | | 203.00 48.00 |
| June 2 - 4, 2019 | | Schreiber to Terrace Bay 12 km return = 24 km x \$0.50/km x 2 days | | 24.00 |
| May 30 & June 7, 2019 June 2 & 4, 2019 May 30 – June 6, 2019 | | Food & lodging costs: Hungry Moose Restaurant at Rongie Lake – 5 min. west of Schreiber Drifters Motel & Restaurant, Terrace Bay, ON (supper June 2 & 4) Costa's Foodateria, Schreiber, ON Tim Horton's, Nipigon, ON Groceries from Renco Foods, Thunder Bay, ON Groceries from Walmart SuperCentre, Thunder Bay, ON 8 days Accommodation, Sunset Motel, Schreiber, ON | \$67.60 | 649.22 108.44 10.00 9.25 28.30 49.59 587.60 |
| No. 1 an - 1100 - 1 an - 2 | | | GST TOTAL COST | \$7,99612 |

Rooster Canyon Property - Location Map

Notes:

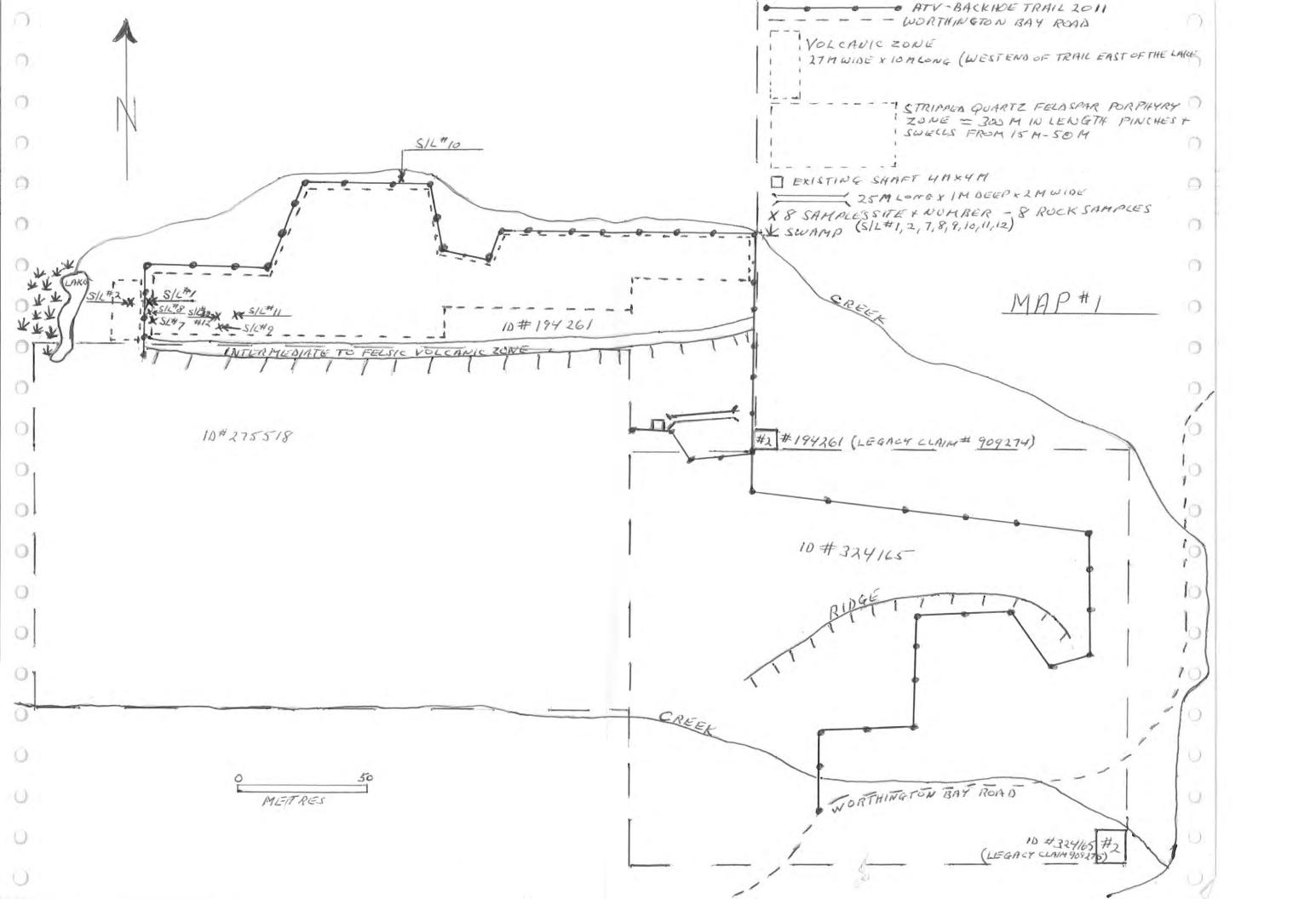


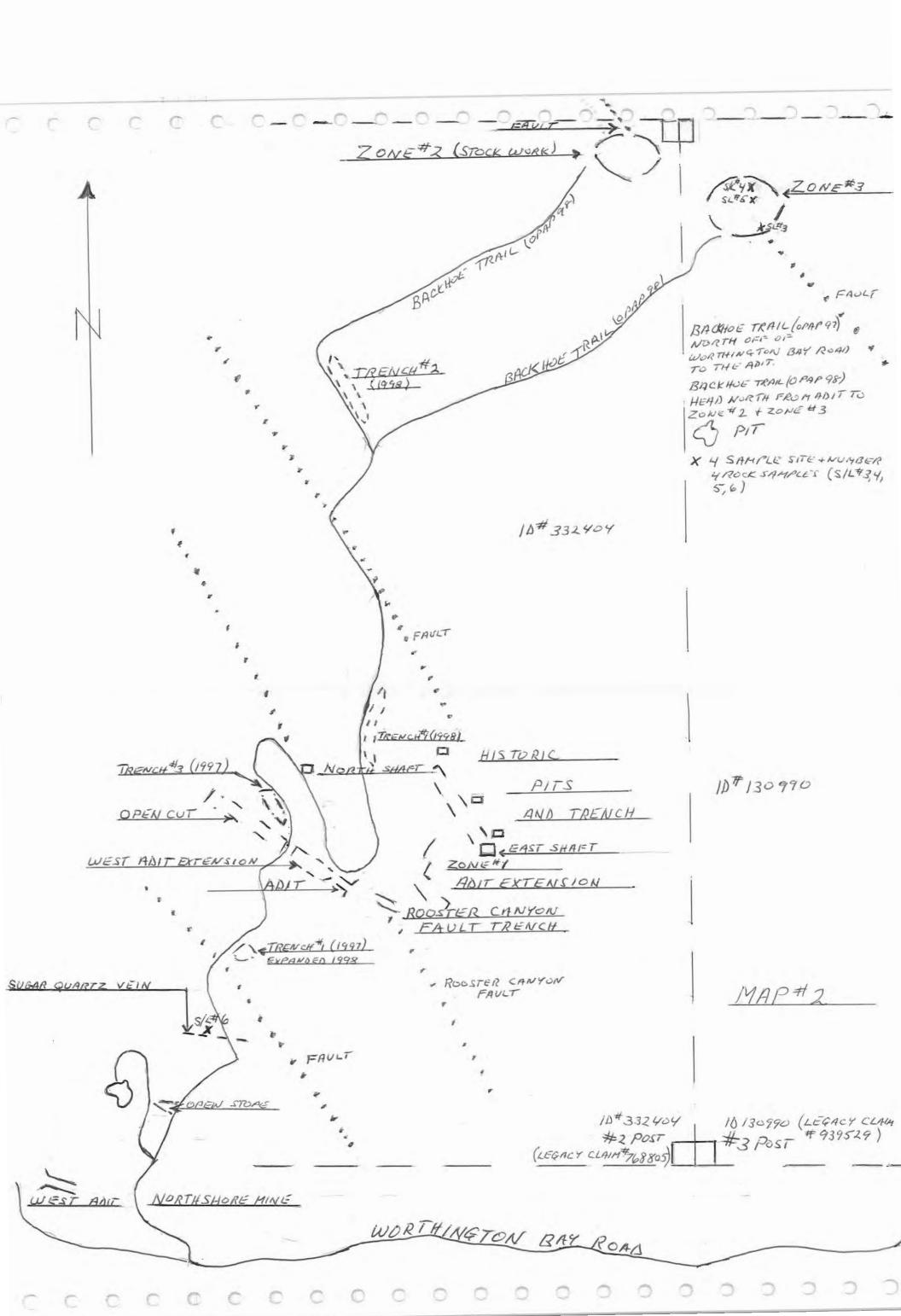
The Ontario Ministry of Northern Development and Mines shall not be liable in any way for the use of, or reliance upon, this map or any information on this map. This map should not be used for: navigation, a plan of survey, routes, nor locations.

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











5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON, ON

ATTENTION TO: Don Skalesky

PROJECT:

AGAT WORK ORDER: 19T501020

SOLID ANALYSIS REVIEWED BY: Sherin Moussa, Senior Technician

DATE REPORTED: Aug 28, 2019

PAGES (INCLUDING COVER): 11

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

| *NOTES | | |
|--------|--|--|
| | | |
| | | |
| | | |
| | | |

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



AGAT WORK ORDER: 19T501020

PROJECT:

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON ATTENTION TO: Don Skalesky

| | | | (200-) Sample Lo | gin Weight | |
|---------------------|------------|---------------------------|-----------------------------|-----------------------------|-------------------|
| DATE SAMPLED: Au | g 03, 2019 | | DATE RECEIVED: Aug 02, 2019 | DATE REPORTED: Aug 28, 2019 | SAMPLE TYPE: Rock |
| | Analyte: | Sample Login Weight | | | |
| | Unit: | kg | | | |
| Sample ID (AGAT ID) | RDL: | 0.01 | | | |
| S/L#1/19 (410348) | | 6.07 | | | |
| S/L#2/19 (410349) | | 4.47 | | | |
| S/L#3/19 (410350) | | 2.44 | | | |
| S/L#4/19 (410351) | | 3.42 | | | |
| S/L#5/19 (410352) | | 3,15 | | | |
| S/L#6/19 (410353) | | 1.64 | | | |
| S/L#7/19 (410354) | | 2.50 | | | |
| S/L#8/19 (410355) | | 1.57 | | | |
| S/L#9/19 (410356) | | 4.07 | | | |
| S/L#10/19 (410357) | | 6,80 | | | |
| S/L#11/19 (410358) | | 5.68 | | | |
| S/L#12/19 (410359) | | 3.02 | | | |

Comments:

RDL - Reported Detection Limit

Analysis performed at AGAT TIMMINS (unless marked by *)

Certified By:

Sherin Houssey



AGAT WORK ORDER: 19T501020

PROJECT:

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Don Skalesky

| CLIENT NAME. MIS | 70710711 0211 | | | | | | | | | | DOII SKAIE | - | | | |
|---------------------|---------------|-------|------|-----------|------------|----------|----------|---------|----------|-------------|------------|------|-----------|------|------|
| | | | (201 | -073) Aq | ua Regia | a Digest | - Metals | Package | e, ICP-O | ES finish | 1 | | | | |
| DATE SAMPLED: Au | g 03, 2019 | | | DATE RECE | EIVED: Aug | 02, 2019 | | DATE | REPORTED | : Aug 28, 2 | 2019 | SAM | PLE TYPE: | Rock | |
| | Analyte: | Ag | Al | As | В | Ва | Be | Bi | Ca | Cd | Ce | Co | Cr | Cu | Fe |
| | Unit: | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % |
| Sample ID (AGAT ID) | RDL: | 0.2 | 0.01 | 1 | 5 | 1 | 0.5 | 1 | 0.01 | 0.5 | 11 | 0,5 | 0.5 | 0.5 | 0.01 |
| S/L#1/19 (410348) | | <0.2 | 1.43 | 6 | <5 | 58 | <0.5 | <1 | 0.41 | <0.5 | 16 | 22.5 | 116 | 85.8 | 5.89 |
| S/L#2/19 (410349) | | <0.2 | 0.96 | 37 | <5 | 48 | <0.5 | <1 | 0.04 | < 0.5 | 9 | 26.8 | 63.8 | 49.9 | 8.02 |
| S/L#3/19 (410350) | | <0.2 | 2.41 | <1 | <5 | 42 | <0.5 | <1 | 1.02 | < 0.5 | 26 | 22.1 | 206 | 48.4 | 4.12 |
| S/L#4/19 (410351) | | <0.2 | 1.47 | 22 | <5 | 60 | < 0.5 | <1 | 0.24 | < 0.5 | 20 | 31.4 | 145 | 66.7 | 4.05 |
| S/L#5/19 (410352) | | <0.2 | 2.04 | <1 | <5 | 46 | <0.5 | <1 | 0.32 | <0.5 | 22 | 29.2 | 165 | 84.7 | 4.64 |
| S/L#6/19 (410353) | | <0.2 | 3.41 | 317 | <5 | 69 | 0.6 | <1 | 0.13 | <0.5 | 12 | 26.8 | 174 | 70.8 | 7.72 |
| S/L#7/19 (410354) | | <0.2 | 1.42 | 1 | <5 | 57 | < 0.5 | <1 | 0.83 | < 0.5 | 18 | 23.5 | 168 | 47.4 | 2.89 |
| S/L#8/19 (410355) | | <0.2 | 1.49 | 27 | <5 | 47 | <0.5 | <1 | 0.15 | < 0.5 | 12 | 45.5 | 79.3 | 158 | 10.1 |
| S/L#9/19 (410356) | | <0.2 | 0.07 | 29 | <5 | 6 | < 0.5 | <1 | 0.01 | < 0.5 | 3 | 1.7 | 123 | 12.4 | 0.81 |
| S/L#10/19 (410357) | | < 0.2 | 3.29 | <1 | <5 | 13 | <0.5 | <1 | 0.03 | < 0.5 | 14 | 70.8 | 113 | 135 | 21.8 |
| S/L#11/19 (410358) | | < 0.2 | 2.18 | <1 | <5 | 13 | < 0.5 | <1 | 0.47 | <0.5 | 10 | 31.3 | 120 | 84.1 | 6.14 |
| S/L#12/19 (410359) | | <0.2 | 1.32 | <1 | <5 | 65 | <0.5 | <1 | 0.78 | <0.5 | 17 | 26.2 | 179 | 52.4 | 2.51 |
| | Analyte: | Ga | Hg | In | K | La | Li | Mg | Mn | Mo | Na | Ni | Р | Pb | R |
| | Unit: | ppm | ppm | ppm | % | ppm | ppm | % | ppm | ppm | % | ppm | ppm | ppm | ppn |
| Sample ID (AGAT ID) | RDL: | 5 | 1 | 1 | 0.01 | 1 | 1 | 0.01 | 1 | 0.5 | 0.01 | 0.5 | 10 | 0.5 | 10 |
| S/L#1/19 (410348) | | 15 | <1 | <1 | 0.18 | 6 | 24 | 0.76 | 488 | 22.7 | 0.06 | 88.9 | 315 | 6.9 | <10 |
| S/L#2/19 (410349) | | 13 | <1 | <1 | 0.18 | 3 | 15 | 0.57 | 228 | 4.1 | 0.03 | 60.9 | 151 | 17.5 | <10 |
| S/L#3/19 (410350) | | 17 | <1 | <1 | 0.17 | 11 | 46 | 2.43 | 811 | 2.4 | 0.08 | 119 | 555 | 0.9 | <10 |
| S/L#4/19 (410351) | | 12 | <1 | <1 | 0.40 | 7 | 27 | 1.23 | 339 | 4.2 | 0.03 | 97.6 | 519 | 2.5 | 22 |
| S/L#5/19 (410352) | | 15 | <1 | <1 | 0.24 | 9 | 37 | 2.10 | 554 | 3.4 | 0.04 | 106 | 504 | 1.7 | 12 |
| S/L#6/19 (410353) | | 22 | <1 | <1 | 0.10 | 4 | 60 | 2.80 | 500 | 4.3 | < 0.01 | 164 | 262 | 7.7 | <10 |
| S/L#7/19 (410354) | | 13 | <1 | <1 | 0.21 | 6 | 27 | 1.12 | 679 | 3.0 | 0.06 | 98.1 | 404 | 0.8 | <10 |
| S/L#8/19 (410355) | | 16 | <1 | <1 | 0.19 | 5 | 23 | 0.62 | 430 | 11.6 | 0.04 | 146 | 207 | 8.4 | <10 |
| S/L#9/19 (410356) | | <5 | <1 | 2 | 0.02 | <1 | 2 | 0.02 | 56 | 11.7 | < 0.01 | 5.8 | 19 | 0.9 | <10 |
| S/L#10/19 (410357) | | 25 | <1 | <1 | 0.05 | 8 | 19 | 0.61 | 1740 | <0.5 | 0.04 | 182 | 77 | 5,3 | <10 |
| S/L#11/19 (410358) | | 15 | <1 | <1 | 0.05 | 1 | 13 | 1.18 | 524 | <0.5 | 0.03 | 126 | 1150 | 2.4 | <10 |
| S/L#12/19 (410359) | | 12 | <1 | <1 | 0.33 | 5 | 22 | 0.91 | 610 | 5.0 | 0.07 | 138 | 392 | 0.6 | 12 |

Certified By:

sherin Houssey



AGAT WORK ORDER: 19T501020

PROJECT:

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

| CLIENT NAME: MIS | C AGAT CLI | ENT ON | | | | | | | ATTEN | TION TO: | Don Skale | sky | | 2 | atiaba,coi |
|---------------------|------------|--------|------|-----------|------------|----------|----------|---------|----------|-------------|-----------|-----|-----------|------|------------|
| | | | (201 | -073) Aq | ua Regia | Digest - | - Metals | Package | e, ICP-O | S finish | 1 | | | | |
| DATE SAMPLED: Au | g 03, 2019 | | 1 | DATE RECE | EIVED: Aug | 02, 2019 | | DATE | REPORTED | : Aug 28, 2 | 019 | SAM | PLE TYPE: | Rock | |
| | Analyte: | S | Sb | Sc | Se | Sn | Sr | Та | Те | Th | Ti | TI | U | V | ٧ |
| | Unit: | % | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppn |
| Sample ID (AGAT ID) | RDL: | 0.01 | 1 | 0.5 | 10 | 5 | 0.5 | 10 | 10 | 5 | 0.01 | 5 | 5 | 0.5 | |
| S/L#1/19 (410348) | | 1.98 | 10 | 6.3 | <10 | <5 | 17.1 | <10 | 14 | <5 | 0.05 | <5 | 7 | 73.5 | < |
| S/L#2/19 (410349) | | 5.37 | 9 | 3.7 | <10 | <5 | 5.7 | <10 | 12 | <5 | 0.02 | <5 | 11 | 40.3 | < |
| S/L#3/19 (410350) | | 0.43 | 4 | 6.5 | <10 | <5 | 31.0 | <10 | 11 | <5 | 0.07 | <5 | <5 | 69.0 | < |
| S/L#4/19 (410351) | | 2.14 | 6 | 4.8 | <10 | <5 | 23.5 | <10 | 13 | <5 | 0.04 | <5 | <5 | 43.1 | < |
| S/L#5/19 (410352) | | 1.34 | 5 | 4.5 | <10 | <5 | 17.9 | <10 | 12 | <5 | 0.06 | <5 | <5 | 49.7 | < |
| S/L#6/19 (410353) | | 0.23 | 12 | 10.7 | <10 | <5 | 7.2 | <10 | 14 | <5 | 0.01 | <5 | 9 | 68.1 | < |
| S/L#7/19 (410354) | | 0.34 | 5 | 7.3 | <10 | <5 | 19.9 | <10 | <10 | <5 | 0.07 | <5 | <5 | 88.5 | |
| S/L#8/19 (410355) | | 6.51 | 12 | 4.9 | <10 | <5 | 9.9 | <10 | 18 | <5 | 0.04 | <5 | 13 | 54.2 | < |
| S/L#9/19 (410356) | | 0.40 | 6 | < 0.5 | <10 | <5 | 1.1 | <10 | <10 | <5 | <0.01 | <5 | <5 | 2.6 | 12 |
| S/L#10/19 (410357) | | 8.32 | 17 | 10.8 | <10 | <5 | 3.9 | <10 | 26 | <5 | 0.01 | <5 | 16 | 159 | < |
| S/L#11/19 (410358) | | 1.60 | 8 | 4.7 | <10 | <5 | 6.8 | <10 | 13 | <5 | 0.03 | <5. | 6 | 54.6 | < |
| S/L#12/19 (410359) | | 0.40 | 4 | 6.4 | <10 | <5 | 21,1 | <10 | 10 | <5 | 0.08 | <5 | <5 | 81,4 | |
| | Analyte: | Y | Zn | Zr | | | | | | | | | | | |
| | Unit: | ppm | ppm | ppm | | | | | | | | | | | |
| Sample ID (AGAT ID) | RDL: | 1 | 0.5 | 5 | | | | | | | | | | | |
| S/L#1/19 (410348) | | 4 | 67.4 | 13 | | | | | | | | | | | |
| S/L#2/19 (410349) | | 2 | 60.5 | 14 | | | | | | | | | | | |
| S/L#3/19 (410350) | | 6 | 62.3 | 8 | | | | | | | | | | | |
| S/L#4/19 (410351) | | 5 | 28,3 | 6 | | | | | | | | | | | |
| S/L#5/19 (410352) | | 6 | 56.9 | 9 | | | | | | | | | | | |
| S/L#6/19 (410353) | | 2 | 46.1 | <5 | | | | | | | | | | | |
| S/L#7/19 (410354) | | 4 | 63.5 | 9 | | | | | | | | | | | |
| S/L#8/19 (410355) | | 3 | 70.7 | 15 | | | | | | | | | | | |
| S/L#9/19 (410356) | | <1 | 14.5 | <5 | | | | | | | | | | | |
| S/L#10/19 (410357) | | 4 | 89.1 | <5 | | | | | | | | | | | |
| S/L#11/19 (410358) | | 7 | 45.5 | <5 | | | | | | | | | | | |
| S/L#12/19 (410359) | | 4 | 58.8 | 9 | | | | | | | | | | | |

RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:



AGAT WORK ORDER: 19T501020

PROJECT:

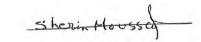
5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

| CLIENT NAME: MIS | SC AGAT CLI | ENT ON | | ATTENTION TO: Don Skal | http://www.agatlabs.co |
|---------------------|-------------|--------|--------------------------------|-----------------------------|------------------------|
| | | 111 | (202-052) Fire Assay - Trace A | Au, ICP-OES finish (ppm) | |
| DATE SAMPLED: Au | g 03, 2019 | | DATE RECEIVED: Aug 02, 2019 | DATE REPORTED: Aug 28, 2019 | SAMPLE TYPE: Rock |
| | Analyte: | Au | | | |
| | Unit: | ppm | | | |
| Sample ID (AGAT ID) | RDL: | 0.001 | | | |
| S/L#1/19 (410348) | | 0.014 | | | |
| S/L#2/19 (410349) | | 0.078 | | | |
| S/L#3/19 (410350) | | 0.008 | | | |
| S/L#4/19 (410351) | | 0.022 | | | |
| S/L#5/19 (410352) | | 0.015 | | | |
| S/L#6/19 (410353) | | 0.174 | | | |
| S/L#7/19 (410354) | | 0.005 | | | |
| S/L#8/19 (410355) | | 0.039 | | | |
| S/L#9/19 (410356) | | 0.004 | | | |
| S/L#10/19 (410357) | | 0.010 | | | |
| S/L#11/19 (410358) | | 0.006 | | | |
| S/L#12/19 (410359) | | 0.005 | | | |

RDL - Reported Detection Limit

Analysis performed at AGAT Toronto (unless marked by *)

Certified By:





AGAT WORK ORDER: 19T501020

PROJECT:

MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
http://www.agatlabs.com

5623 McADAM ROAD

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Don Skalesky

| | | | Sieving - % Passin | ng (Crushing) | |
|---------------------|------------|--------|-----------------------------|-----------------------------|-------------------|
| DATE SAMPLED: Au | g 03, 2019 | | DATE RECEIVED: Aug 02, 2019 | DATE REPORTED: Aug 28, 2019 | SAMPLE TYPE: Rock |
| | Analyte: | Pass % | | | |
| | Unit: | % | | | |
| Sample ID (AGAT ID) | RDL: | 0.01 | | | |
| S/L#1/19 (410348) | | 84.51 | | | |

Comments:

RDL - Reported Detection Limit

Analysis performed at AGAT TIMMINS (unless marked by *)

Certified By:

Sherin Houssey



AGAT WORK ORDER: 19T501020

PROJECT:

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

ATTENTION TO: Don Skalesky

| Control of the Contro | 200000000000000000000000000000000000000 | TECH 84-501 | | ATTENTION TO. DOIT Skal | esky |
|--|---|-------------|-----------------------------|-----------------------------|-------------------|
| | | | Sieving - % Passing | g (Pulverizing) | |
| DATE SAMPLED: Au | g 03, 2019 | | DATE RECEIVED: Aug 02, 2019 | DATE REPORTED: Aug 28, 2019 | SAMPLE TYPE: Rock |
| | Analyte: | Pass % | | | |
| | Unit: | % | | | |
| Sample ID (AGAT ID) | RDL: | 0.01 | | | |
| S/L#1/19 (410348) | | 88.68 | | | |

Analysis performed at AGAT Toronto (unless marked by *)

CLIENT NAME: MISC AGAT CLIENT ON

Certified By:

Sherin Houssey



Quality Assurance - Replicate AGAT WORK ORDER: 19T501020 PROJECT: 5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Don Skalesky

| | | | | (201-0 | 73) Aqua | Regia | Digest | - Metals | Pack | age, IC | P-OES | finish | | _ | | |
|-----------|-----------|----------|-----------|--------|-----------|----------|-----------|----------|------|---------|-------|----------|---|---|---|----|
| | | REPLIC | ATE #1 | | | REPLIC | | | | * **** | | -Armatik | | | | |
| Parameter | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | | | | 1 | | | | |
| Ag | 410348 | < 0.2 | < 0.2 | 0.0% | 410359 | < 0.2 | < 0.2 | 0.0% | | 1 | | | | | | |
| Al | 410348 | 1.43 | 1.46 | 2.1% | 410359 | 1.32 | 1.31 | 0.8% | | | | | | | | + |
| As | 410348 | 6 | 6 | 0.0% | 410359 | <1 | <1 | 0.0% | | | | | | | | |
| В | 410348 | < 5 | < 5 | 0.0% | 410359 | < 5 | < 5 | 0.0% | | | | | | | | - |
| Ba | 410348 | 58 | 56 | 3.5% | 410359 | 65 | 65 | 0.0% | | | | | | | | |
| Be | 410348 | < 0.5 | < 0.5 | 0.0% | 410359 | < 0.5 | < 0.5 | 0.0% | | | | | | | | - |
| Bi | 410348 | <1 | < 1 | 0.0% | 410359 | <1 | <1 | 0.0% | | | | | 1 | - | | |
| Ca | 410348 | 0.41 | 0.41 | 0.0% | 410359 | 0.78 | 0.79 | 1.3% | | | | | 1 | - | | # |
| Cd | 410348 | < 0.5 | < 0.5 | 0.0% | 410359 | < 0.5 | < 0.5 | 0.0% | | | | 1 | | + | + | |
| Ce | 410348 | 16 | 15 | 6.5% | 410359 | 17 | 17 | 0.0% | | | | | | | | |
| Co | 410348 | 22.5 | 21.9 | 2.7% | 410359 | 26.2 | 26.9 | 2.6% | | | | | | _ | | |
| Cr | 410348 | 116 | 109 | 6.2% | 410359 | 179 | 178 | 0.6% | | | | | 1 | | | |
| Cu | 410348 | 85.8 | 83.7 | 2.5% | 410359 | 52.4 | 52.3 | 0.2% | | | TE . | | - | | | - |
| Fe | 410348 | 5.89 | 5.93 | 0.7% | 410359 | 2.51 | 2.54 | 1.2% | | | | | | | | |
| Ga | 410348 | 15 | 14 | 6.9% | 410359 | 12 | 11 | 8.7% | | | | | - | - | | |
| Hg | 410348 | <1 | <1 | 0.0% | 410359 | < 1 | <1 | 0.0% | | | | | | _ | - | |
| In | 410348 | < 1 | <1 | 0.0% | 410359 | < 1 | < 1 | 0.0% | | | | | | | | |
| К | 410348 | 0.176 | 0,173 | 1.7% | 410359 | 0.33 | 0.33 | 0.0% | | | | | | | | |
| La | 410348 | 6 | 6 | 0.0% | 410359 | 5 | 5 | 0.0% | | | | | | | | |
| Li | 410348 | 24 | 25 | 4.1% | 410359 | 22 | 22 | 0.0% | | | | | | | | |
| Mg | 410348 | 0.76 | 0.76 | 0.0% | 410359 | 0.91 | 0.91 | 0.0% | | | | | | | | |
| Mn | 410348 | 488 | 490 | 0.4% | 410359 | 610 | 614 | 0.7% | | | | | | | | |
| Мо | 410348 | 22.7 | 20.5 | 10.2% | 410359 | 5.0 | 5.0 | 0.0% | | | | | | - | | + |
| Na | 410348 | 0.06 | 0.06 | 0.0% | 410359 | 0.07 | 0.07 | 0.0% | | | | | | 1 | + | |
| Ni | 410348 | 88.9 | 84.1 | 5.5% | 410359 | 138 | 137 | 0.7% | | | | | | | + | #- |
| Р | 410348 | 315 | 306 | 2.9% | 410359 | 392 | 400 | 2.0% | | | 15 | | | | + | |
| Pb | 410348 | 6.9 | 6.4 | 7.5% | 410359 | 0.6 | 1.0 | 777.03 | | | | | # | | - | |
| Rb | 410348 | < 10 | < 10 | 0.0% | 410359 | 12 | 14 | 15.4% | | | | | | | | |
| S | 410348 | 1.98 | 1.99 | 0.5% | 410359 | 0.40 | 0.40 | 0.0% | | | 7 | | | | + | |
| Sb | 410348 | 10 | 9 | 10.5% | 410359 | 4 | 2 | | | | | | 1 | | | |
| Sc | 410348 | 6.26 | 6.05 | 3.4% | 410359 | 6.4 | 6.4 | 0.0% | | | | | | | - | - |



Quality Assurance - Replicate AGAT WORK ORDER: 19T501020 PROJECT: 5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

| CLIENT NAM | ME: MISC A | GAT CLIE | ENT ON | | | | | | | ATT | ENTION T | O: Don Si | kalesky | | agatlabs.con |
|------------|------------|----------|-----------|------|-----------|----------|-----------|---------|-------|----------|----------|-----------|---------|---|--------------|
| Se | 410348 | < 10 | < 10 | 0.0% | 410359 | < 10 | < 10 | 0.0% | | | | | | | |
| Sn | 410348 | < 5 | < 5 | 0.0% | 410359 | < 5 | < 5 | 0.0% | | | | | | | |
| Sr | 410348 | 17.1 | 16.2 | 5.4% | 410359 | 21.1 | 21,1 | 0.0% | | | | | | | |
| Та | 410348 | < 10 | < 10 | 0.0% | 410359 | < 10 | < 10 | 0.0% | | | | 1 | | | |
| Te | 410348 | 14 | 14 | 0.0% | 410359 | 10 | 11 | 9.5% | | | | | | 1 | |
| Th | 410348 | < 5 | < 5 | 0.0% | 410359 | < 5 | < 5 | 0.0% | | | | | | | |
| Ti | 410348 | 0.05 | 0.05 | 0.0% | 410359 | 0.08 | 0.08 | 0.0% | | | | | | 1 | |
| TI | 410348 | < 5 | < 5 | 0.0% | 410359 | < 5 | < 5 | 0.0% | | | | | | | |
| U | 410348 | 7 | < 5 | | 410359 | < 5 | < 5 | 0.0% | | | | | | 7 | |
| ٧ | 410348 | 73.5 | 70.7 | 3.9% | 410359 | 81.4 | 81.0 | 0.5% | | | | | | | |
| W | 410348 | < 1 | <1 | 0.0% | 410359 | 3 | 4 | 28.6% | | | | | | | |
| Υ | 410348 | 4 | 4 | 0.0% | 410359 | 4 | 4 | 0.0% | | | | | | | |
| Zn | 410348 | 67.4 | 66.8 | 0.9% | 410359 | 58.8 | 58.1 | 1.2% | | | | | | | |
| Zr | 410348 | 13 | 12 | 8.0% | 410359 | 9 | 9 | 0.0% | | | | | | | |
| | | | | (2 | 202-052) | Fire As | say - Tr | ace Au, | ICP-O | ES finis | h (ppm | 1) | | | |
| | | REPLIC | CATE #1 | | | | ATE #2 | | | | | | | | |
| Parameter | Sample ID | Original | Replicate | RPD | Sample ID | Original | Replicate | RPD | | | | | | | |
| Au | 410348 | 0.0142 | 0.0132 | 7.3% | 410359 | 0.0053 | 0.0060 | 12.4% | | | | | | | |



Quality Assurance - Certified Reference materials AGAT WORK ORDER: 19T501020 PROJECT:

5623 McADAM ROAD MISSISSAUGA, ONTARIO CANADA L4Z 1N9 TEL (905)501-9998 FAX (905)501-0589 http://www.agatlabs.com

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Don Skalesky

| | | O, ti OL | LIVI OIV | | | | | | | AII | ENTION | 10: Don Sk | alesky | | |
|-----------|---------|----------|-------------|------------|-------|----------|---------|-----------|----------|----------|--------|------------|--------|---|--|
| | | | | (201-07 | 3) Aq | ua Reg | jia Dig | est - Met | als Pack | cage, IC | P-OES | finish | | | |
| | | CRM #1 (| ref.ME-1206 | | | | | | | | | | | | |
| Parameter | Expect | Actual | Recovery | Limits | | | il. | | | | | | | | |
| Ag | 274 | 263 | 96% | 90% - 110% | | | | N. | | | | | | | |
| Cu | 7900 | 7846 | 99% | 90% - 110% | | | | | | | | | | | |
| Pb | 8010 | 7273 | 91% | 90% - 110% | | | | | | | | | | 7 | |
| Zn | 23800 | 21512 | 90% | 90% - 110% | | | | | | | | | | - | |
| | | | | (20 | 2-052 |) Fire A | ssay | - Trace A | u, ICP-C | DES fini | sh (pp | m) | | | |
| | | CRM #1 | (ref.GS5W) | | | | | | | | | | | | |
| Parameter | Expect | Actual | Recovery | Limits | | | | | | | | | | | |
| Au | 5.27 | 4.96 | 94% | 90% - 110% | | | | | 7 | | | | | | |