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**PROSPECTING AND SAMPLING REPORT ON THE
RAINBOW MOUNTAIN PROPERTY**

**WEST FERRIS TOWNSHIP
SUDBURY MINING DIVISION**

**For
AECON MINING INC.**

Submitted by: Don T. Fudge
Fudge & Associates
September 25, 2026

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Introduction

This report details the results of prospecting work carried out on mining lease LEA-108464 and unpatented mining cell claim 293643 which is situated on the eastern portion of the Rainbow Mountain Property in Lot 30, Con. XVI, West Ferris Township in the City of North Bay, Sudbury Mining Division.

The Rainbow Mountain Property is comprised of LEA-108464 (Lot 30, Con. XVI) a 40 hectare leased mining claim and three (3) cell claims 190302, 293643 and 190303 (Lot 29, con XVI), approximately 2 hectors in size which adjoins mining lease LEA-108464 on the east side.

Prospectors representing Fudge & Associates of North Bay, Ontario prospected the claim on September 4, 2020. The purpose of the work was prospect mining lease LEA-108464 and to sample the fraction claims and undertake whole rock analysis for comparison with the analytical results from the bulk sample taken within LEA-108464 during the period from October 9, 2001 to December 18, 2001.

Location and Access

The Rainbow Mountain Property was accessed by travelling east from the City of North Bay, on Highway 17 east to Ottawa, then south at location NAD 83 Zone 17 623072E, 5128829N with permission to access by Blacktop Aggregates a private road in Lot 30, Con. XVIII, was used to traverse approximately two (2) kilometers to the south end of the subject property.

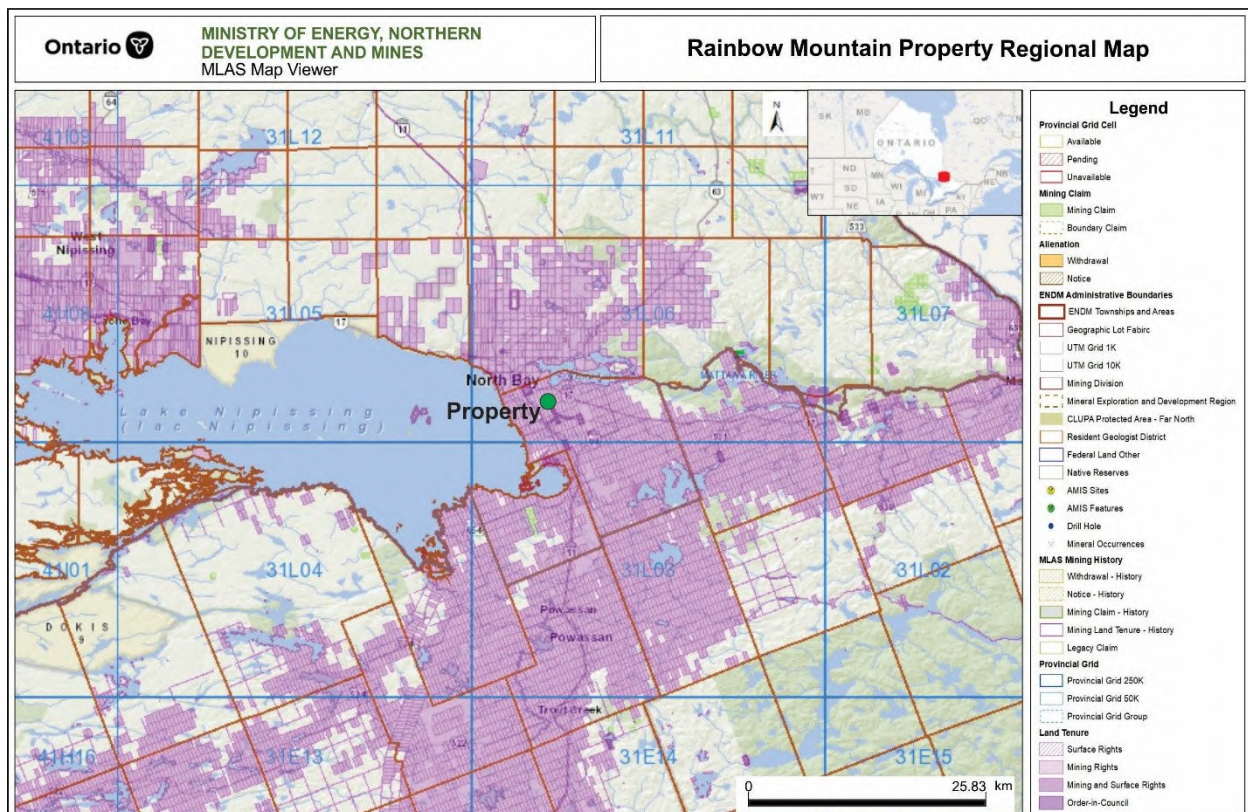


Figure 1 Rainbow Mountain Regional Location Map



Figure 2 Rainbow Mountain Ontario Location Map

Claim Status

The Rainbow Mountain Property is comprised of LEA-108464 (Lot 30, Con. XVI) a 40 hectare leased mining claim and three (3) cell claims 190302, 293643 and 190303 (Lot 29, con XVI), approximately 2 hectors in size which adjoins mining lease LEA-108464 on the east side. At the time of preparing this report the 3 cell claims tenure status is active with an anniversary date of October 26, 2020.

Prospectors

The field work was carried out by prospectors, M. Gaudreau and W. Fudge. The field work was completed in day of prospecting and sampling. The samples were sent to AGAT Laboratories in Sudbury for multi-element analysis.

Work History

The Rainbow Mountain Property work history includes a VLF-EM and a Magnetometer Survey which was completed and filed for assessment credit in October 1998. An Environmental Assessment report was completed in December 1998 in conjunction with a bulk sample. The fractional cell claim 293643 had been sampled by prospector Don T. Fudge on August 26, 2016 and a prospecting report was prepared and submitted to the Provincial Recording office in October 2016. A bulk sample of migmatized biotite-gneiss taken from within mining lease LEA-108464 confirmed suitability to produce high-quality granular product(s). Specifications for Granular O, A, B, and M (OPSS 110, SP110F13). The Rainbow Mountain Property abuts Miller Paving's quarry, and both are certified for production mining currently certified HL3 source by Ministry of Transportation Ontario, an HL3 source (Report 2.57214).

Ecological Setting

The subject property and its surrounding landscape are situated in the Georgian Bay ecological site district 5E-5. This site district contains lowlands characterized by small to large pockets of water-laid silty clay; silt and sand lying between shallowly covered ridges. The silty clays range from high to low in lime; silts have a low-base content, locally a trace of lime. The sands are generally granitic; the silty sands have a low-base content. The underlying bedrock is generally an acid (granitic) igneous rock. In general, the regional vegetation includes hard maple, yellow birch, eastern hemlock and white pine occurring on fresh sites with white spruce and fir occurring on fresh clays and cooler valleys and mix with hardwoods on higher altitude sites. Black spruce and larch occur in cold wet areas (Hills, 1959), (Report 31L06SW2002).

General Geology

The North Bay area lies in the northwest part of the Grenville Province of the Precambrian Shield. Bedrock consists predominately of highly metamorphosed metasedimentary gneiss, plutonic granite and monzonite rocks. Ontario Geological Map 226, North Bay Area shows the Rainbow Mountain Property to be underlain by an assemblage of migmatic-biotite and hornblende -gneiss. The Lavase River, paralleling the east boundary in Lot 29 is thought to represent a structural break or splay fault off the main Mattawa River Fault (Report 2.57214).

Property Geology

The bedrock in the North Bay area and the Rainbow Mountain Property is composed mainly of Precambrian rocks of the Grenville Structural Province that were formed at least 2500 million years. These rocks have been strongly metamorphosed, folded, and then intruded by igneous rocks. The oldest and most abundant rocks of the metamorphic complex are metasediments derived largely from siliceous sandstones and siltstones. These metasediments consist of a

variety of gneisses and can be found throughout most of the area (Gartner 1980), (Report 31L06SW2002). Field observations concluded that the major underlying lithology is that of complex and strongly metamorphosed (contains up to 5mm size almandine garnets and biotite mica) gneissic textured metasediments with intermittent quartz boudin occurrences randomly occur throughout including variably textured (banding) sequences of up to pegmatitic textures of quartz, felspar and orthoclase crystals. The bedding thickness, texture and grain size is not consistent but overall, the strike is consistently 180° E and dip is almost always vertical (90°).

Surficial Geology

Glacial ice advanced toward the southwest, depositing a thin, discontinuous veneer of ground moraine till over the bedrock. The till is characterized by a red to grey colour, a general lack of carbonates and a very low percentage of material of silt size or finer (Gartner 1980). The Quaternary deposits found in the North Bay Area are quite complex, having resulted from a variety of geological processes associated with glacial, glaciofluvial and glaciolacustrine conditions. This specific site is composed mainly of rock knob terrain. Lowlying areas are covered by peat and muck derived organic soils. The local relief is mainly moderate with knobby to hummocky terrain. The local drainage is mixed wet and dry with localized wet depressions (Gartner 1980), (31L06SW2002).

Climate

North Bay experiences typical temperate climactic conditions that is somewhat moderated by nearby lake influences. The daily maximum and minimum temperatures for July are 23.8 and 13.2 degrees Celsius, respectively. January daily maximum and minimum temperatures are -8.1 and -18.0 degrees Celsius. The area receives an average of 73.5 cm of rainfall and 268.4 cm of snowfall. The prevailing wind direction is out of the southwest. The area experiences an average of 259 frost free days and about 1959 hours of sunshine annually (Environment Canada 1998), (31L06SW2002).

Vegetation, Fauna & Flora

The prospecting transected several rock barrens and vegetation communities and their contained wildlife. Observed rummaging and browsing sign of large game included bear, deer, and moose (identified by scat). Numerous small animal species were observed included chipmunks and red squirrels. Several birds were observed, some aquatic birds such as cranes and ducks residing in the Lavase River, magpies, and blue jays in the rock barrens and along the power line including one garter snake. The forest distribution of mixed hardwood and softwood included Red Oak, White Pine, and Red Pine associations that dominate the property. Secondary species include Red Maple, White Spruce and Largetooth Aspen and the shrubs consists of Red-twigged Serviceberry, Staghorn Sumac, Low Sweet Blueberry and Trailing Arbutus. Bracken Fern, Common Haircap Moss, Common Hairgrass and Reindeer Lichens form much of the non-woody vegetation. Rock barrens generally do not support a wide range of wildlife since they offer little in the way of food or cover. A significant amount of fall shed acorns was evident in the Red Oak and Shrubby Oak dominated elevated locations. The prospecting travers mainly focussed on

higher elevations where outcrop might be present therefore low swales, meadows and marsh areas were avoided when possible.

Work Program

Prospecting was undertaken by M. Gaudreau (client number 408864) and W. Fudge (client number 392509) on September 4, 2020. The prospecting was required to not only explore the property for geological anomalies but also collect samples for comparison against the analytical results at the bulk sample location.

The day started off with somewhat clear skies. On this day intermittent rainstorms warnings were in the weather forecast.

On the morning of September 4, 2020 M. Gaudreau drove from Hanmer Ontario to North Bay Ontario picked up W. Fudge, drove and parked truck at coordinate location NAD 83 Zone 17 623072E, 5128829N. From this point on foot, the prospectors following a road south to the power line then south into the north property boundary and proceeded to prospect on mining lease LEA-108464.

The local geology described in the Local Geology Section herein describes samples Rainbow Hill 2020-01 to Rainbow Hill-2020-05 as “complex and strongly metamorphosed (+/- containing up to 5mm size almandine garnets and biotite mica) gneissic textured metasediments with intermittent quartz boudin occurrences randomly occur throughout including variably textured (banding) sequences of up to pegmatitic textures of quartz, feldspar and orthoclase crystals. The bedding thickness, texture and grain size is not consistent but overall, the strike is consistently 180° E and dip is almost always vertical (90°)”.

A quartz vein was observed (possibly a boudin feature, late fracture filling between bedding), and a chip sample was taken over a meter length and retained as sample Rainbow Hill-2020-01. The quartz vein strike is 180° E and has a vertical dip (90°), is 3 meters in length and is 5 to 7 cm wide. The vein contact is sharp, the vein is non-mineralized, non granular, and glassy white. The vein was sampled at NAD83 Zone 17 623709E, 5127528N. The analytical results are listed in the assay section of the report.

The traverse continued southward to an outcrop at NAD83 Zone 17 623771E, 5127325N that was examined to check for any anomalies to the typical lithology or any other geological significance. In cross section the lithology and geology were similar to other outcroppings... consistently striking at 180° with a near vertical dip (90°). The vertical face allowed for a detailed cross section examination of the bedding and its depth of weathering. There were sign of differential weathering at various locations across the face caused by increased silica content vs. feldspar/orthoclase/biotite mica content.

The traverse continued to the location of the 1998 bulk sample site. When arriving at the site the traverse was delayed due to a rain cloud that passed after 30 minutes but saturated the forest. Nonetheless it was decided to take a sample from the bulk sample area to compare against the assay results of other samples taken in various locations from the property. Sample Rainbow Hill-2020-02 was taken at NAD83 Zone 17 623851E, 5127135N. This sample appears to be

comprised of layered biotite gneisses with migmatic sections or as described previously in detail. Bedding striking at 180° with a near vertical dip (90°). The analytical results are listed in the assay section of the report.

The traverse continued to the east into cell claim 293643. It was difficult to locate outcrop near the Lavase River. Outcrop was located and a representative sample taken at NAD83 Zone 17 623919E, 5127209N. Sample Rainbow Hill-2020-03 is best described as others with the exception of having a hornfels appearance and coarser grained texture especially the orthoclase and quartz crystals to ~1centimeter and increased biotite. The analytical results are listed in the assay section of the report.

The traverse continued to the to the north, slipping in and out of the west side of cell claim 293643. Again, it was difficult to locate outcrop near the Lavase River. Eventually outcrop was located, and a representative sample taken at NAD83 Zone 17 623856E, 5127453N. Sample Rainbow Hill-2020-04 is best described as others except for having thicker and massive fine-grained textured beds from 10 to 20 centimetres widths. The finer grained texture when closely examined still retained the same minerals, consisting of mainly quartz, feldspar, orthoclase, and biotite mica. The bedding was also less prominent than in other areas. The lithology here presented the same strike and dip as other areas, striking at 180° with a near vertical dip (90°). The analytical results are listed in the assay section of the report.

The traverse continued northward, with the Lavase River slipping in and out of view. it was difficult to locate outcrop up the embankment on the west side of the Lavase River but eventually it was decided to sample outcrop that was exposed from a downed tree on the shore of the Lavase River. This outcrop was located, and a representative sample taken at NAD83 Zone 17 623869E, 5127479N. Sample Rainbow Hill-2020-05 is the furthest north sample within the property. This outcrop included several pegmatitic textured, up to 5 centimetres layers, which are not that uncommon, is included in the sampling which might reflect a variation of potassium in the assay in that the rock here has a more pink colour range (higher feldspar content). The analytical results are listed in the assay section of the report.

The five (5) samples were sawn in half to retain a reference sample. The split was submitted to AGAT Laboratories in Sudbury on September 10, 2020 for multi-element 50 gr 201070 analysis under work order number 20T648904 ((201-070) 4 Acid Digest - Metals Package, ICP-OES finish). The assay results were received on 2020-09-22.

Geochemical Observations & Conclusion

Comparing the multi-element results of samples Rainbow Hill-2020-02 to Rainbow Hill-2020-04, excluding the quartz vein sample Rainbow Hill-2020-01, against the 1998 bulk sample location sample Rainbow Hill-2020-05 it can be concluded that the property should be suitable for production of aggregate as it is geochemically comparable to the bulk sample location. Geochemical observations are determined by comparing each element to the bulk sample location. Values that skew the average are underlined. Some elements returned lower or higher than the bulk sample are explained by size of sample and location the sample was taken in the bedding horizons.



Laboratories

Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N8
TEL (905)501-9988
FAX (905)501-0589
http://www.agatlabs.com

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

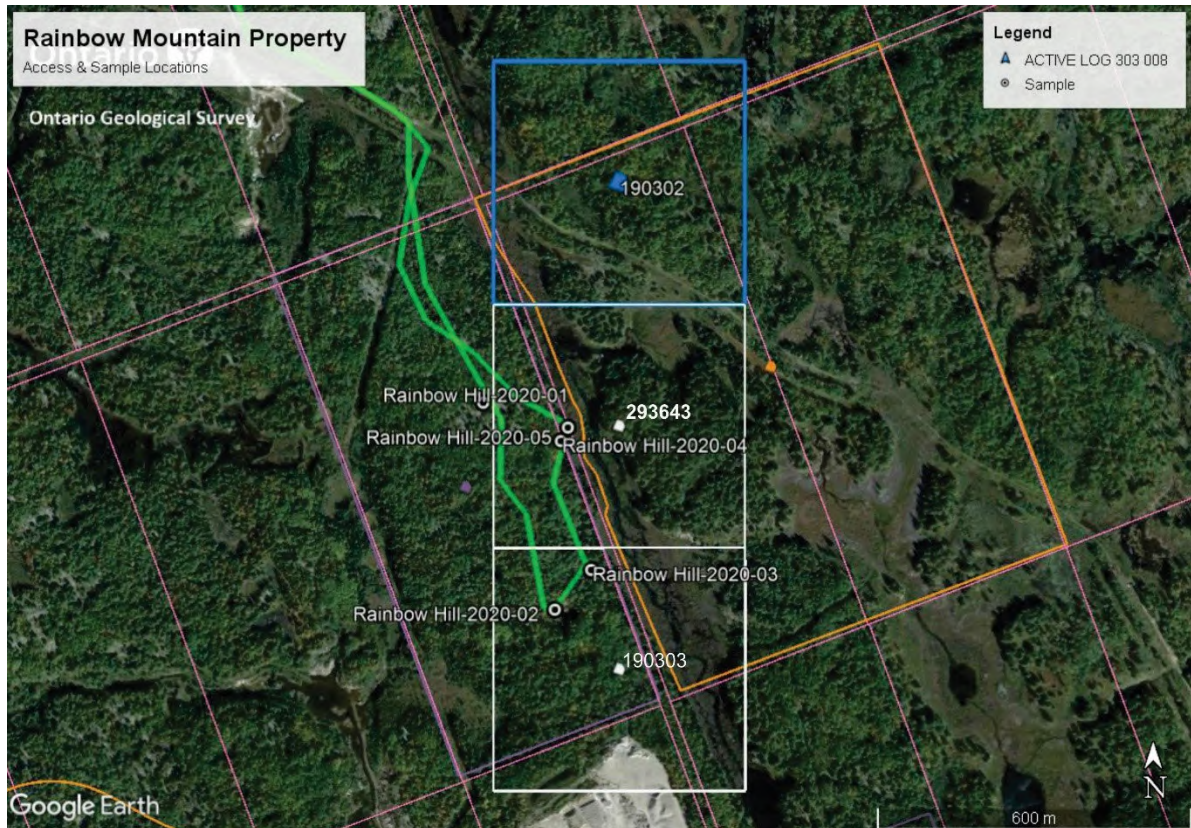
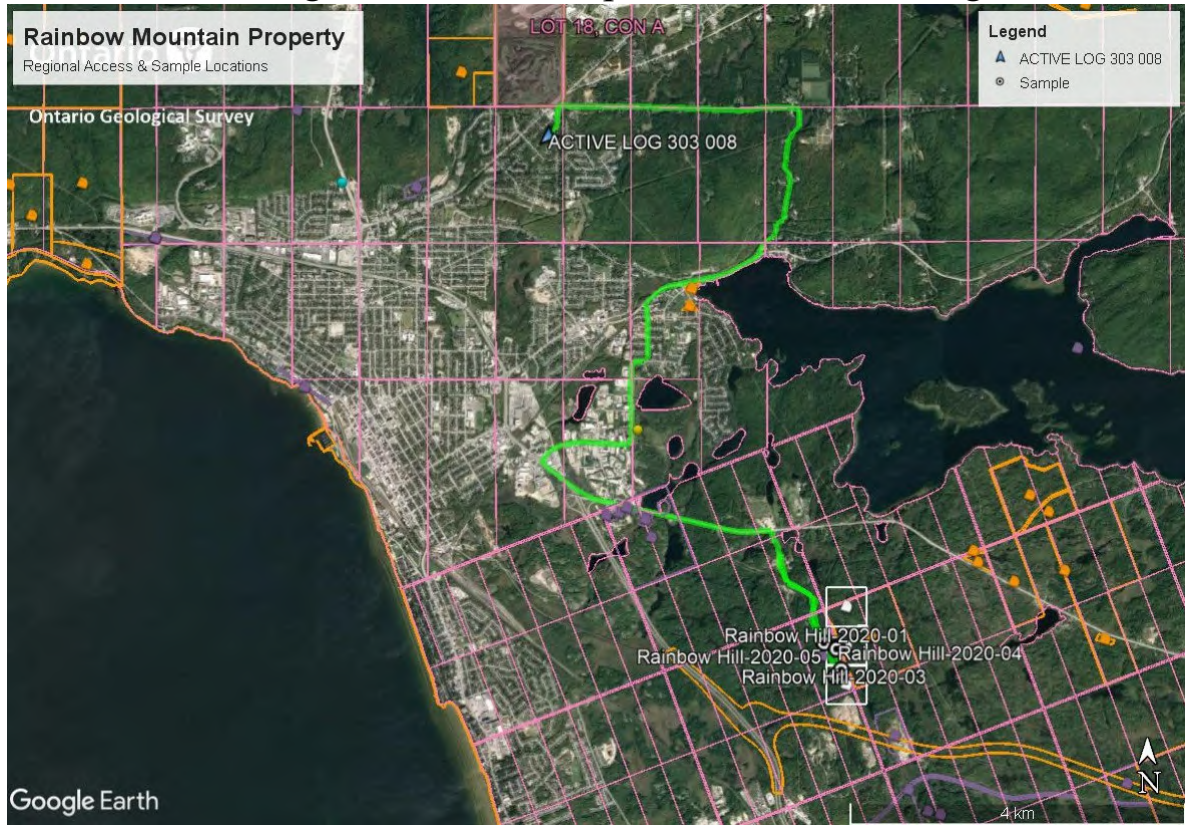
ATTENTION TO: Don Fudge

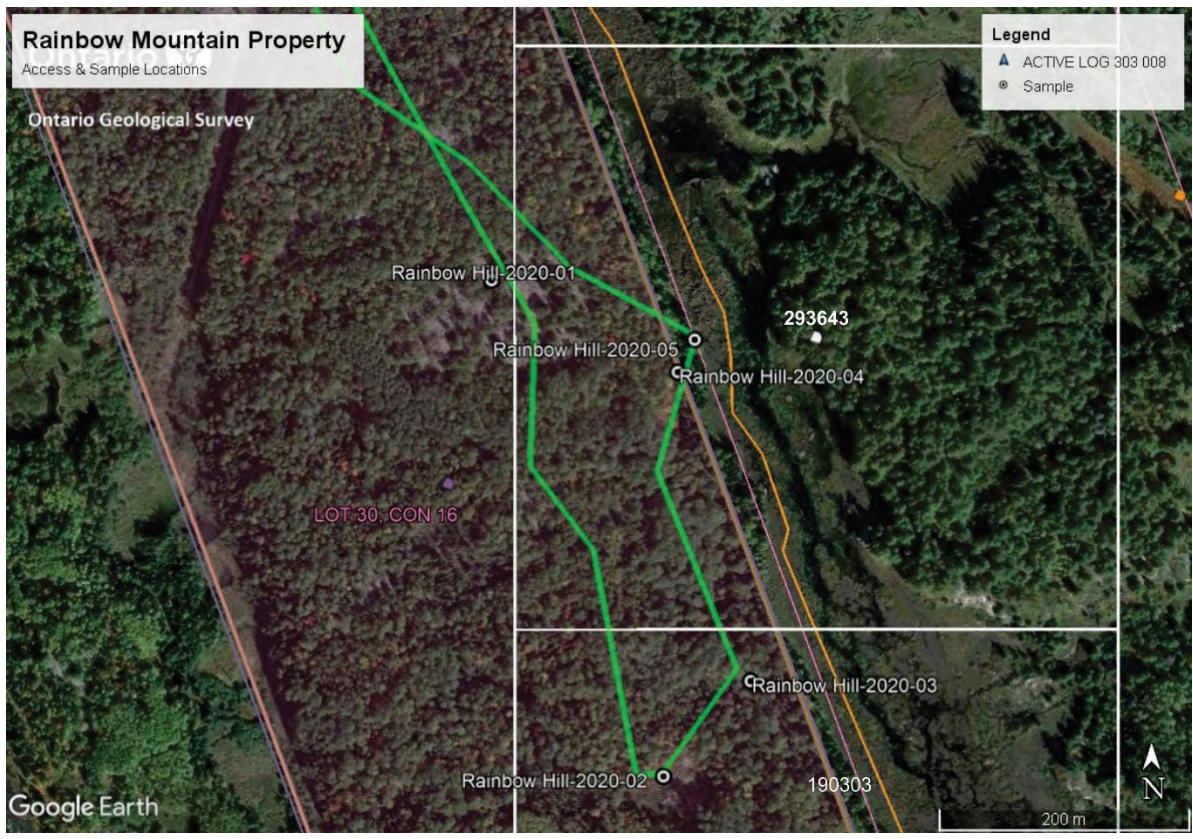
DATE SAMPLED: Sep 10, 2020	DATE RECEIVED: Sep 10, 2020	DATE REPORTED: Sep 22, 2020	SAMPLE TYPE: Rock																				
Analyte:		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga								
Sample ID (AGAT ID)	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm								
RAINBOWHILL 2020-01 (1438235) quartz vein	RDL:	<0.5	0.77	<1	65	<0.5	<1	0.13	<0.5	2	1.4	241	1.8	0.75	<5								
RAINBOWHILL 2020-02 (1438236) bulk sample		0.5	7.88	<1	1620	2.3	<1	0.91	<0.5	88	1.6	80.1	15.2	1.63	14								
RAINBOWHILL 2020-03 (1438237)		<0.5	7.85	3	1950	1.5	<1	1.33	<0.5	146	1.7	78.2	30.1	2.05	13								
RAINBOWHILL 2020-04 (1438238)		<0.5	8.66	<1	2300	2.5	<1	1.18	<0.5	95	1.3	77.5	<0.5	2.57	16								
RAINBOWHILL 2020-05 (1438239)		<0.5	7.53	<1	1590	1.7	<1	0.58	<0.5	85	<0.5	74.9	24.9	1.52	14								
	averaged	<0.5	7.9	1.5	1865	2	<1	0.85	<0.5	104	1.3	77.7	17.7	1.94	14								
Analyte:		In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb								
Sample ID (AGAT ID)	Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm								
RAINBOWHILL 2020-01 (1438235) quartz vein	RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	1								
RAINBOWHILL 2020-02 (1438236) bulk sample		<1	0.30	<2	3	0.07	65	<0.5	0.29	5.4	20	2	<10	<0.01	<1								
RAINBOWHILL 2020-03 (1438237)		<1	4.72	33	15	0.36	340	<0.5	2.44	5.3	323	21	123	<0.01	<1								
RAINBOWHILL 2020-04 (1438238)		<1	5.02	73	16	0.50	892	<0.5	2.25	3.2	618	22	158	0.01	<1								
RAINBOWHILL 2020-05 (1438239)		<1	4.87	46	20	0.48	623	<0.5	2.92	1.8	729	8	141	<0.01	<1								
	averaged	<1	5.50	46	13	0.29	337	<0.5	2.46	2.2	331	20	184	0.01	<1								
Analyte:		Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn								
Sample ID (AGAT ID)	Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm								
RAINBOWHILL 2020-01 (1438235) quartz vein	RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	1	0.5								
RAINBOWHILL 2020-02 (1438236) bulk sample		<1	<10	<5	32	<10	<10	<5	0.02	<5	<5	6.5	<1	<1	7.1								
RAINBOWHILL 2020-03 (1438237)		4	<10	<5	330	<10	<10	12	0.22	<5	<5	26.9	1	17	38.6								
RAINBOWHILL 2020-04 (1438238)		9	<10	<5	397	<10	<10	6	0.35	<5	<5	33.3	<1	47	54.0								
RAINBOWHILL 2020-05 (1438239)		3	<10	<5	402	<10	<10	<5	0.35	<5	<5	43.0	<1	24	71.5								
	averaged	6	<10	<5	276	<10	<10	7	0.15	<5	<5	21.7	<1	19	47.6								
Analyte:		Zr																					
Sample ID (AGAT ID)	Unit:	ppm																					
RAINBOWHILL 2020-01 (1438235) quartz vein	RDL:	5																					
RAINBOWHILL 2020-02 (1438236) bulk sample		162																					
RAINBOWHILL 2020-03 (1438237)		86																					
RAINBOWHILL 2020-04 (1438238)		110																					
RAINBOWHILL 2020-05 (1438239)		94																					
	averaged	113																					

Certified By:

Above: Assay results averaged and compared to bulk sample location. Averages overall more than somewhat represent consistent geochemistry.

Active Log 303 008 & Sample Locations in Google Earth





Assay Certificate

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL
160 BRYAN ROAD
NORTH BAY, ON P1C 1C2
705-472-3053

ATTENTION TO: Don Fudge

PROJECT:

AGAT WORK ORDER: 20T648904

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Sep 22, 2020

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.



Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

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

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

(200-) Sample Login Weight

DATE SAMPLED: Sep 10, 2020	DATE RECEIVED: Sep 10, 2020	DATE REPORTED: Sep 22, 2020	SAMPLE TYPE: Rock
Analyte:	Sample Login Weight		
Unit:	g		
Sample ID (AGAT ID)	RDL:	0.01	
RAINBOWHILL 2020-01 (1438235)		111.6	
RAINBOWHILL 2020-02 (1438236)		529.6	
RAINBOWHILL 2020-03 (1438237)		431.7	
RAINBOWHILL 2020-04 (1438238)		489.6	
RAINBOWHILL 2020-05 (1438239)		552.5	

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 10, 2020	DATE RECEIVED: Sep 10, 2020					DATE REPORTED: Sep 22, 2020					SAMPLE TYPE: Rock				
Analyte:	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Ga	
Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	
Sample ID (AGAT ID)	RDL:	0.5	0.01	1	1	0.5	1	0.01	0.5	1	0.5	0.5	0.01	5	
RAINBOWHILL 2020-01 (1438235)		<0.5	0.77	<1	65	<0.5	<1	0.13	<0.5	2	1.4	241	1.8	0.75	<5
RAINBOWHILL 2020-02 (1438236)		0.5	7.58	<1	1620	2.3	<1	0.91	<0.5	88	1.6	80.1	15.2	1.63	14
RAINBOWHILL 2020-03 (1438237)		<0.5	7.85	3	1950	1.5	<1	1.33	<0.5	146	1.7	78.2	30.1	2.05	13
RAINBOWHILL 2020-04 (1438238)		<0.5	8.66	<1	2300	2.5	<1	1.18	<0.5	95	1.3	77.5	<0.5	2.57	16
RAINBOWHILL 2020-05 (1438239)		<0.5	7.53	<1	1590	1.7	<1	0.58	<0.5	85	<0.5	74.9	24.9	1.52	14
Analyte:	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	S	Sb	
Unit:	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	
Sample ID (AGAT ID)	RDL:	1	0.01	2	1	0.01	1	0.5	0.01	0.5	10	1	10	0.01	
RAINBOWHILL 2020-01 (1438235)		<1	0.30	<2	3	0.07	65	<0.5	0.29	5.4	20	2	<10	<0.01	<1
RAINBOWHILL 2020-02 (1438236)		<1	4.72	33	15	0.36	340	<0.5	2.44	5.3	323	21	123	<0.01	<1
RAINBOWHILL 2020-03 (1438237)		<1	5.02	73	16	0.50	892	<0.5	2.25	3.2	618	22	158	0.01	<1
RAINBOWHILL 2020-04 (1438238)		<1	4.87	46	20	0.48	623	<0.5	2.92	1.8	729	8	141	<0.01	<1
RAINBOWHILL 2020-05 (1438239)		<1	5.50	46	13	0.29	337	<0.5	2.46	2.2	331	20	184	0.01	<1
Analyte:	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	
Unit:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	1	10	5	1	10	10	5	0.01	5	5	0.5	1	0.5	
RAINBOWHILL 2020-01 (1438235)		<1	<10	<5	32	<10	<10	<5	0.02	<5	<5	6.5	<1	<1	7.1
RAINBOWHILL 2020-02 (1438236)		4	<10	<5	330	<10	<10	12	0.22	<5	<5	26.9	1	17	38.6
RAINBOWHILL 2020-03 (1438237)		9	<10	<5	397	<10	<10	6	0.35	<5	<5	33.3	<1	47	54.0
RAINBOWHILL 2020-04 (1438238)		9	<10	<5	402	<10	<10	<5	0.35	<5	<5	43.0	<1	24	71.5
RAINBOWHILL 2020-05 (1438239)		3	<10	<5	276	<10	<10	7	0.15	<5	<5	21.7	<1	19	47.6
Analyte:	Zr														
Unit:	ppm														
Sample ID (AGAT ID)	RDL:														
RAINBOWHILL 2020-01 (1438235)	7														
RAINBOWHILL 2020-02 (1438236)	162														
RAINBOWHILL 2020-03 (1438237)	86														
RAINBOWHILL 2020-04 (1438238)	110														
RAINBOWHILL 2020-05 (1438239)	94														

Certified By:



AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

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

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Sep 10, 2020

DATE RECEIVED: Sep 10, 2020

DATE REPORTED: Sep 22, 2020

SAMPLE TYPE: Rock

Comments: RDL - Reported Detection Limit

1438235-1438239 As, Sb values may be low due to digestion losses.

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

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

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

Sieving - % Passing (Crushing)

DATE SAMPLED: Sep 10, 2020

DATE RECEIVED: Sep 10, 2020

DATE REPORTED: Sep 22, 2020

SAMPLE TYPE: Rock

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID)	RDL:
RAINBOWHILL 2020-01 (1438235)	76.69

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 20T648904

PROJECT:

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

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

Sieving - % Passing (Pulverizing)

DATE SAMPLED: Sep 10, 2020	DATE RECEIVED: Sep 10, 2020	DATE REPORTED: Sep 22, 2020	SAMPLE TYPE: Rock
Analyte: Pass %	Unit: %	RDL: 0.01	
Sample ID (AGAT ID)			
RAINBOWHILL 2020-01 (1438235)		87.27	

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 5623 McAdam Rd., Mississauga, ON (unless marked by *)

Certified By:



CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	1438236	0.53	0.58	9.0%	1438239	< 0.5	< 0.5	0.0%								
Al	1438236	7.58	7.56	0.3%	1438239	7.53	7.85	4.2%								
As	1438236	< 1	1		1438239	< 1	5									
Ba	1438236	1620	1620	0.0%	1438239	1590	1600	0.6%								
Be	1438236	2.3	2.3	0.0%	1438239	1.72	1.78	3.4%								
Bi	1438236	< 1	< 1	0.0%	1438239	< 1	< 1	0.0%								
Ca	1438236	0.910	0.919	1.0%	1438239	0.58	0.61	5.0%								
Cd	1438236	< 0.5	< 0.5	0.0%	1438239	< 0.5	< 0.5	0.0%								
Ce	1438236	88	86	2.3%	1438239	85	83	2.4%								
Co	1438236	1.6	1.2	28.6%	1438239	< 0.5	< 0.5	0.0%								
Cr	1438236	80.1	79.3	1.0%	1438239	74.9	67.8	10.0%								
Cu	1438236	15.2	13.2	14.1%	1438239	24.9	26.1	4.7%								
Fe	1438236	1.63	1.63	0.0%	1438239	1.52	1.58	3.9%								
Ga	1438236	14	13	7.4%	1438239	14	14	0.0%								
In	1438236	< 1	< 1	0.0%	1438239	< 1	< 1	0.0%								
K	1438236	4.72	4.62	2.1%	1438239	5.50	5.66	2.9%								
La	1438236	33	32	3.1%	1438239	46	45	2.2%								
Li	1438236	15	15	0.0%	1438239	13	13	0.0%								
Mg	1438236	0.359	0.344	4.3%	1438239	0.29	0.30	3.4%								
Mn	1438236	340	334	1.8%	1438239	337	352	4.4%								
Mo	1438236	< 0.5	< 0.5	0.0%	1438239	< 0.5	< 0.5	0.0%								
Na	1438236	2.44	2.45	0.4%	1438239	2.46	2.48	0.8%								
Ni	1438236	5.3	4.8	9.9%	1438239	2.23	1.93	14.4%								
P	1438236	323	299	7.7%	1438239	331	327	1.2%								
Pb	1438236	21	20	4.9%	1438239	20	20	0.0%								
Rb	1438236	123	124	0.8%	1438239	184	179	2.8%								
S	1438236	< 0.01	< 0.01	0.0%	1438239	0.01	0.01	0.0%								
Sb	1438236	< 1	< 1	0.0%	1438239	< 1	< 1	0.0%								
Sc	1438236	4	3	28.6%	1438239	3	3	0.0%								
Se	1438236	< 10	< 10	0.0%	1438239	< 10	< 10	0.0%								
Sn	1438236	< 5	< 5	0.0%	1438239	< 5	< 5	0.0%								



CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

Sr	1438236	330	334	1.2%	1438239	276	280	1.4%								
Ta	1438236	< 10	< 10	0.0%	1438239	< 10	< 10	0.0%								
Te	1438236	< 10	< 10	0.0%	1438239	< 10	< 10	0.0%								
Th	1438236	12	14	15.4%	1438239	7	6	15.4%								
Ti	1438236	0.22	0.22	0.0%	1438239	0.155	0.160	3.2%								
Tl	1438236	< 5	< 5	0.0%	1438239	< 5	< 5	0.0%								
U	1438236	< 5	< 5	0.0%	1438239	< 5	< 5	0.0%								
V	1438236	26.9	25.2	6.5%	1438239	21.7	20.9	3.8%								
W	1438236	1	< 1		1438239	< 1	< 1	0.0%								
Y	1438236	17	17	0.0%	1438239	19	19	0.0%								
Zn	1438236	38.6	33.3	14.7%	1438239	47.6	49.0	2.9%								
Zr	1438236	162	186	13.8%	1438239	94	92	2.2%								



CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

ATTENTION TO: Don Fudge

(201-070) 4 Acid Digest - Metals Package, ICP-OES finish

Parameter	CRM #1 (ref.SY-4)														
	Expect	Actual	Recovery	Limits											
Al	10.95	10.96	100%	90% - 110%											
Ba	340	325	95%	90% - 110%											
Be	2.6	2.7	103%	90% - 110%											
Ca	5.72	5.79	101%	90% - 110%											
Ce	122	114	94%	90% - 110%											
Fe	4.34	4.13	95%	90% - 110%											
Ga	35	32	90%	90% - 110%											
K	1.37	1.44	105%	90% - 110%											
La	58	56	97%	90% - 110%											
Li	37	38	102%	90% - 110%											
Mg	0.325	0.304	94%	90% - 110%											
Na	5.267	5.353	102%	90% - 110%											
Rb	55	57	104%	90% - 110%											
Sc	1.1	1	92%	90% - 110%											
Sr	1191	1133	95%	90% - 110%											
Ti	0.172	0.161	93%	90% - 110%											
V	8	9	108%	90% - 110%											
Y	119	123	103%	90% - 110%											
Zn	93	92	99%	90% - 110%											

Method Summary

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

AGAT WORK ORDER: 20T648904

PROJECT:

ATTENTION TO: Don Fudge

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Al	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
As	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ba	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Be	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Bi	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ca	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cd	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ce	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Co	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Cu	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Fe	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ga	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
In	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
K	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
La	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Li	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mg	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Mo	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Na	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ni	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
P	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pb	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Rb	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
S	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES

Method Summary

CLIENT NAME: FUDGE & ASSOCIATES INTERNATIONAL

AGAT WORK ORDER: 20T648904

PROJECT:

ATTENTION TO: Don Fudge

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sb	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sc	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Se	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Sr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ta	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Te	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Th	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Ti	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Tl	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
U	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
V	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
W	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Y	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Zn	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Zr	MIN-200-12034	Fletcher, WK:Handbook of Exploration Geochem V.1	ICP/OES
Pass %			BALANCE

References

Assessment reports:

- | | |
|-------------|--|
| 2.57214 | Prospecting Report on the Rainbow Mountain Property 2016 |
| 31L06SW2001 | VLF-EM Geophysical Report on the Rainbow Mountain Property 1998 |
| 31L06SW2002 | Natural Environment Level 2 Report: West Ferris Quarry 1998 |
| 31L06SW2003 | Magnetometer Survey Report on the Rainbow Mountain Property 2000 |
| 31L06SW2004 | Bulk Sampling Report on the Rainbow Mountain Property 2002 |

Photos



Sample Rainbow Hill-2020-01. Coordinate of narrow, barren, glassy, quartz vein.



Sample Rainbow Hill-2020-01. Chip sampled over 1 meter. Silica intruded between the bedding planes.



Sample Rainbow Hill-2020-01. Narrow, barren, glassy, quartz vein. Chip sampled over 1 meter.



Typical outcrop on high relief. Examined to determine any unusual physical properties and weathering.



Sample Rainbow Hill-2020-02. Bulk sample location. Coordinate and close up to show texture.



Sample Rainbow Hill-2020-02. Bulk sample location. Note the finer grained consistency and dark bands.



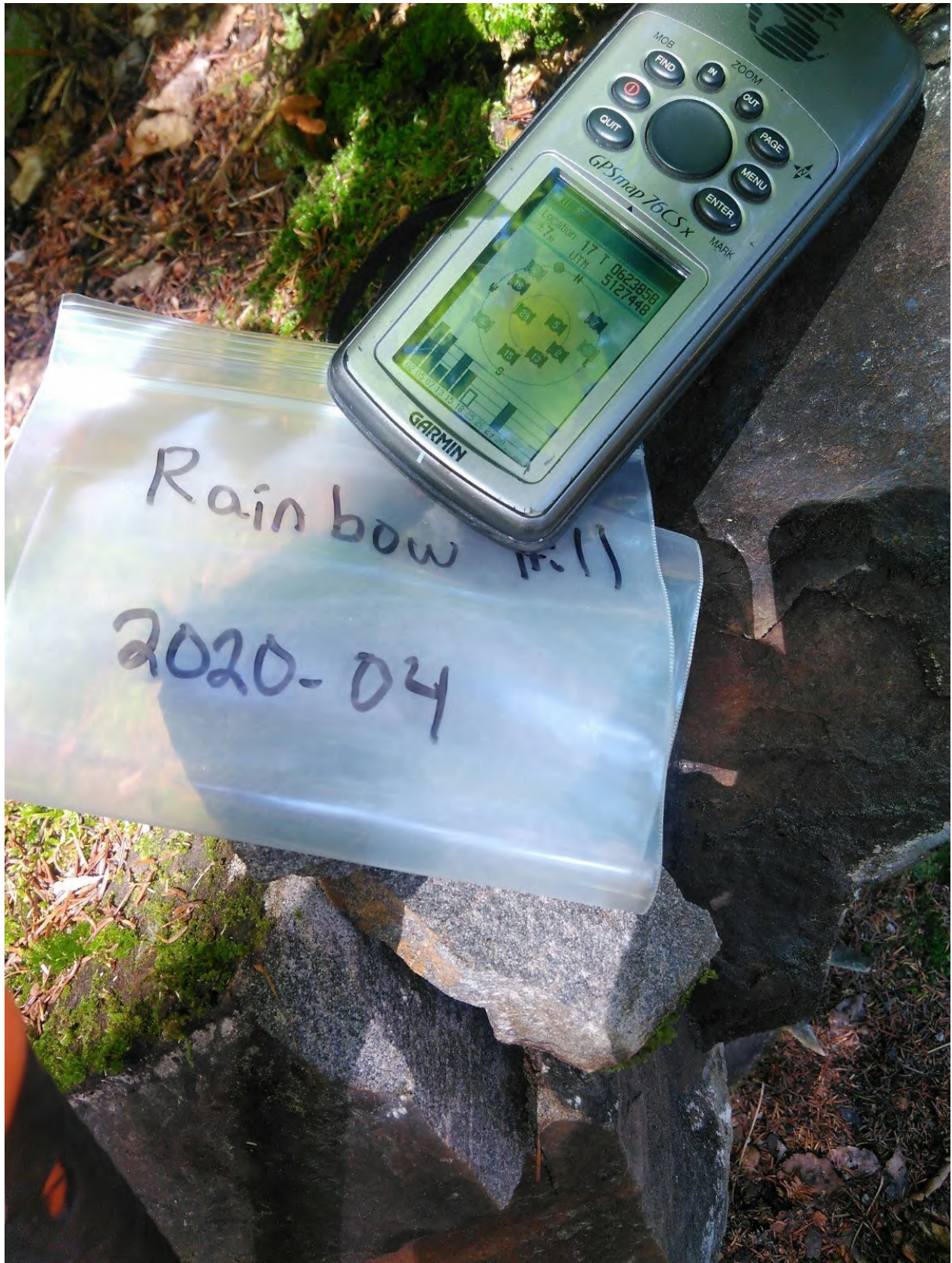
Sample Rainbow Hill-2020-03. Coordinate and close up view of pegmatitic bands of orthoclase crystals.



Sample Rainbow Hill-2020-03. Outcrop includes randomly spaced, courser grained bedding.



Sample Rainbow Hill-2020-03. Looking in strike direction 180° and near vertical dip.



Sample Rainbow Hill-2020-04. Coordinate and massive, 10 - 30 cm, uniform, fine grained texture.



Sample Rainbow Hill-2020-04. Note bedding change to massive, wide (10 - 30 cm), fine grained beds.



Sample Rainbow Hill-2020-05. Outcrop beside Lavase River exposed by a fallen tree.



Sample Rainbow Hill-2020-05. Coordinate and intermittent, felsic pegmatitic textured (pink) bedding.



Sample Rainbow Hill-2020-05. Note wider, intermittent, felsic pegmatitic textured (pink) bedding.