

# **NI 43-101 Technical Report**

*On*

## **The Nicobat Project**

**Dobie Township  
Northwest Ontario (NTS 52C/12NW)**

Prepared For

### **Formation Metals Inc.**

400-1681 Chestnut Street  
Vancouver, B.C. V6J 4M6

**April 19, 2022**

**Revised August 18, 2023**

***Andrew Tims, P.Geol. Ontario***

## Table of Contents

1	SUMMARY, .....	1
2	INTRODUCTION AND TERMS OF REFERENCE .....	3
2.1	Units and Currency .....	3
2.2	Sources of Information .....	3
2.3	Glossary of Terms .....	4
3	RELIANCE ON OTHER EXPERTS .....	4
4	PROPERTY DESCRIPTION AND LOCATION .....	5
5	ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY, AND FIRST NATIONS.....	8
6	EXPLORATION HISTORY .....	10
7	GEOLOGIC SETTING AND MINERALIZATION.....	16
7.1	Regional Geology.....	16
7.2	Local (Property) Geology .....	16
7.3	Mineralization.....	19
8	DEPOSIT TYPES.....	25
8.1	Magmatic Nickel Deposits <sup>1</sup> .....	25
8.2	The Model.....	27
8.3	Sulphide Textures – A Key to Recognizing and Navigating in Magmatic Nickel Systems.....	28
8.4	Structural Modification .....	29
9	EXPLORATION .....	31
9.1	Introduction.....	31
9.2	Mapping, Geology .....	31
9.3	Structural Data.....	31
9.4	Geochemistry .....	31
9.5	Geophysics.....	35
10	Drilling.....	40
10.1	Pre-2015 Drilling.....	40
10.2	CRYSTAL LAKE & EMERALD LAKE DEVELOPMENT DRILL PROGRAMS .....	41
10.3	USHA 2020 Drill Program.....	42
11	SAMPLE PREPARATION, ANALYSES AND SECURITY.....	51
11.1	Sample Preparation and Security .....	51
11.2	Analytical Methods and Quality Control Procedures .....	51
12	DATA VERIFICATION .....	52
12.1	SITE VISIT .....	52
12.2	QAQC 2020 DRILL PROGRAM AUDIT .....	52

12.2.1	Blanks.....	52
12.2.2	Core Duplicates.....	52
12.2.3	Standards (Certified Reference Material) .....	53
12.2.4	Conclusions and Recommendations.....	54
13	MINERAL PROCESSING AND METALLURGICAL TESTING .....	55
14	MINERAL RESOURCE ESTIMATES.....	56
15	ADJACENT PROPERTIES .....	57
16	OTHER RELEVANT DATA AND INFORMATION .....	58
17	INTERPRETATIONS AND CONCLUSIONS .....	59
18	RECOMMENDATIONS .....	59
19	REFERENCES.....	60
20	CERTIFICATE of QUALIFIED PERSON.....	63

## List of Tables

Table 1	Abbreviations.....	4
Table 2.	History of the NICOBAT Property, Dobie Township .....	10
Table 3.	1953 Falconbridge Results .....	40
Table 4.	Summary of 2015 Drill Hole Data .....	41
Table 5.	Summary of 2018 Drill Hole Data .....	41
Table 6.	USHA 2020 Drill Hole Data.....	42
Table 7.	Significant mineralized intersections from 2020 Drilling.....	45
Table 8.	Reference materials used as standards and blanks during the QA/QC protocol .....	52
Table 9.	Proposed Budget Estimate .....	59

## List of Figures

Figure 1.	General Location Map (refer to Figure 2 for locations on a Service Ontario map).....	5
Figure 2.	Location of Patents (0108 and 0104) and Manitou Rapids Indian Reservation (56038e).....	7
Figure 3.	Map of Dobie Township Land Holdings.....	7
Figure 4.	Plan Map of Historical Drill Holes Using UTM co-ordinates (5m accuracy) .....	15
Figure 5.	Regional and Property Geology 1953, Map. 1954-2 .....	17
Figure 6.	Geological model at Nico 1 deposit Highlighting the Geology and the Deposit .....	19
Figure 7.	Stratmat - Typical Historical Drill Section and Down Hole Mineralization .....	22
Figure 8.	Stratmat- One Typical Historical Drill Section Illustrating Scattered Mineralization and Barren Zones .....	22
Figure 9.	Longitudinal Section of the No. 1 Zone Nico 1 Deposit.....	23
Figure 10	Historical Trace of A Few of the NICO 1 Deposit Higher Grade Zones (“ribs”) .....	24
Figure 11.	Magmatic Ni-Cu-PGE Deposits of the World GSC Maps of Deposits & Resources Eckstrand O.R. (undated) .....	26
Figure 12.	Geological Model at Nico 1 deposit Highlighting the Exploration Target .....	27
Figure 13.	Current Nickel Pricing to the end of 2021 .....	30
Figure 14.	SGH PGE Results in Relation to the Drilling; Dobie Patents .....	33
Figure 15.	SGH Ni Results in Relation to Location of Drill Holes .....	34
Figure 16.	HELITEM35c Airborne System .....	36
Figure 17.	HELITEM35c Residual Magnetics Properties .....	37
Figure 18.	HELITEM35c Conductivity DB_7 Channel (04).....	37

Figure 19. Location of Two Grids and Survey Stations Established for Down-Hole UTEM Survey..... 38

Figure 20. Typical Profile of Down-Hole Data for Hole A04-15 to a depth of 685 metres..... 39

Figure 21. 2015, 2018 & 2020 DDHs on Plan Map of Historical Drill Holes ..... 46

Figure 22. DDH A20-14 & A20-16 with plotted Cu and Ni..... 47

Figure 23. DDH A20-10 with plotted Cu and Ni..... 48

Figure 24. DDH A20-11, 12 & 15 with plotted Cu and Ni ..... 49

Figure 25. DDH A20-13 with plotted Cu and Ni..... 50

Figure 26. Core Duplicate Results for Cu ..... 53

Figure 27. Core Duplicate Results for Ni..... 53

Figure 28. Cu Values For CDN-ME-1207 ..... 54

Figure 29. Cu Values For CDN-ME-1207 ..... 54

Figure 30. Cu values for CDN-ME-1310 ..... 54

Figure 31. Ni values for CDN-ME-1310..... 54

Figure 32. Location of Similar Ni-Cu Occurrences ..... 57

Figure 33 Access from Hwy 11 ..... 64

Figure 344 Drill Trail to First setup – A20-10..... 64

Figure 35 . Pulling core tube..... 64

Figure 36. 12 cm of massive Po with olivine inclusions..... 64

Figure 37. In core shack..... 64

Figure 38. Po + Cp sulphide aggregate ..... 64

Figure 39. Inclusion rich Po veinlet..... 64

Figure 40. Cumulate textured olivine gabbro with interstitial Po..... 64

Figure 41. Set for A20-11 and 12 with A20-13 underway ..... 64

Figure 42. Setup A20-13 after clean up..... 64

Figure 43. Core storage on site. Note setup A20-13 is in background to the SW ..... 64

## List of Plates

Photo 1. Area Topography..... 9

Photo 2. Paul Pitman P.Geol. at the 1968 Pit..... 20

Photo 3. 2015 Crystal Lake Drill Hole Collar ..... 42

Photo 4. 2018 Drill Hole Collar ..... 42

Photo 5. A20-15 Setup..... 44

Photo 6. Interior of core shack..... 44

Photo 7. Exterior of core shack ..... 45

## List of Appendices

Appendix 1. Glossary of Term

Appendix 2. 2020 Drill Logs

Appendix 3. Assay Certificates

Appendix 4. Property Photos



## 1 SUMMARY,

*The NICOBAT Project (patents 104/214) properties were originally acquired on July, 2015 by **Emerald Lake Development Corporation** for the property's potential in hosting copper, nickel and cobalt metals within the Dobie Mafic Intrusion. **Formation Metals Inc.** ("Formation") currently holds an 85% property interest subject to a 2% NSR interest.*

*The NICOBAT Cu –Ni–Co polymetallic sulphide mineralized zone is located in Dobie Township, Concession 1, parts of Lot 9, approximately six kilometers west of the village of Emo, and 42 kilometers west of the town of Fort Francis, Ontario along Highway #11. The property is immediately adjacent to Manitou Rapids Indian Reserve #11.*

*Historically, the Dobie Mafic Intrusion was explored from 1952 to 1972 with prospecting, trenching, soil sampling, ground geophysical surveys (magnetic, electromagnetic, induced polarization and resistivity); diamond drilling including over 220 drill holes, large diameter rotary percussion holes; and metallurgical studies on numerous bulk samples from a pit dug on the property. Not all of this work is publicly available or filed in Government mining files.*

*Historical drilling outlined a mafic norite mineralized body measuring 335m in N-S strike, 275m in width, and 305m explored depth with a predicted plunge of 30 to 45 degrees north. Stratmat Limited (1956) reported a potential resource of 6.4 million tonnes of polymetallic sulphides. Chibtown Copper Corporation (1966) reported "indicated reserves" of 4.8 million tonnes grading 0.28% Cu, 0.24% Ni, 0.05% Co. These tonnages are mentioned here as historical results, a qualified person has not done sufficient work to classify the historical estimates mentioned above as current mineral resources or mineral reserves. The Company is not treating these historical estimates as current mineral resources or mineral reserves. The original data is no longer available and the ground would have to be re- drilled should Formation wish to provide its' investors with a resource calculation.*

*The mineralized body was described in the historical Government assessment data records as being comprised of at least seven high – grade "ribs or shoots", each being from 3.65m to 12m in width. One "rib or shoot", Chibtown's No.1 body, was said to contain, from surface to 105m, 204,000 tonnes grading 0.65% Cu, 0.87% Ni. The other six "ribs or shoots" were not similarly documented. All "ribs or shoots" were identified as being surrounded and enclosed within a larger body of lower-grade disseminated sulphides as described in the previous paragraph.*

Andrew Tims, P.Geol.

Usha Resources completed seven drill holes for a total of 1,439 m during the month of October and November 2020. The drilling confirmed previous drill results and tested the potential for adding tonnage and grade. The work program highlighted a potential magma conduit composed of cumulate textured olivine gabbro with disseminated and net-textured sulphide Cu-Ni mineralization. Wide mineralized intervals from 25 metres to 46 metres were intersected and consisted of disseminated blebs to semi-massive sulphides hosting pyrrhotite and pyrite plus chalcopyrite and trace pentlandite.

The mineralized conduit unit appears to be plunging to the northeast at -45°. Additional drilling is required to extend the plunge of the mineralized unit and test the potential to host semi-massive to massive Cu-Ni mineralization.

A four-phase program with a budget of \$1,648,000 is proposed to outline this sulphide rich feeder pipe with emphasis on identifying higher grade sulphide accumulations. Each phase is contingent on positive results from the previous work program.

{SIGNED AND SEALED}

*Andrew Tims*

Respectfully Submitted



*April 16, 2022*

Date

**Andrew Tims, P.Geol.**  
Geological Consultant  
317 Sillesdale Cr.  
Thunder Bay, Ontario P7C 1S7  
Phone: (807) 358-6836

## 2 INTRODUCTION AND TERMS OF REFERENCE

The following Technical Report (“the Report”) presents the exploration potential of the NICOBAT Project (“NICOBAT”) situated in northwestern Ontario, Canada. The closest settlement with road access is the small village of Emo located 6 km to the east along highway 11. Road access is excellent. This Report was prepared at the request of **Formation Metals Inc.** (“Formation” or “the Company”), a junior resource company incorporated in British Columbia, with its offices located at Vancouver, B.C. This report is current as of April 19, 2022. The Company’s business is to acquire and explore mineral properties located in North America.

The purpose of the report is to provide an independent, updated, NI 43-101 compliant report by presenting all known facts related to the NICOBAT project and to present recommendations to the Board of Formation Metals on whether further exploration is warranted. Formation Metals has accepted that the qualifications, expertise, experience, competence and professional reputation of the principal Q.P. of this report is appropriate and relevant for the preparation of this Report. Andrew Tims, P. Geo (#0274) had been involved in exploration in the Emo area over a period of several years, and in fact, revaluated Rainy River Resources high-grade nickel #34 Zone located to the north of the patents. The author’s experience for nickel also includes that of Sudbury nickel-copper intrusive with Falconbridge’s Ltd. and the Lansdowne House Igneous Complex on behalf of Aurora Platinum Corporation.

### 2.1 Units and Currency

The metric system is used for units of measurement in this report, except for historical figures as specified in the report and for the sizes of mineral claims and patents which are given in acres. All dollar amounts are in Canadian funds. A list of abbreviations and definitions is provided in Table 1.

### 2.2 Sources of Information

The information, conclusions, opinions, and estimates contained herein are based upon information available to the P.Geol. at the time of preparation of this updated report. The data, reports and opinions supplied by other consultants and other third-party sources are listed as references. The Q.P. has read all exploration reports prepared by consultants for the Company including, but not limited to, drill logs, and has verified analytical results by reviewing original documents received from Activation Laboratories (“Actlabs”) of Ancaster, Ontario and SGS Canada. Both laboratories are full service certified labs offering analytical procedures.

All of the historical work that was done on the property prior to 2015 pre-dated the creation of National Instrument 43-101. This work was carried out under industry standards prevalent at the time and the author has no reason to doubt its authenticity. An extensive review of public scientific reports published by and in the Ontario Geological Survey had been completed previously by Mr. Raoul, P.Geol. for Crystal Lake in 2015 and compiled on a map by Orix GeoScience Inc. A significant portion of this report is sources from a previous 43-101 document by Pitman and Harnois (2019). Their contribution will be credited were required.

**Andrew Tims, P.Geol.**

The author has relied on corporate documents for information regarding the current status of legal title of each patent, the land status and ownership were also verified using the Government of the Ontario Land Registry office #48 (Service Ontario). Given the type of exploration work carried out to date, it is the P.Geol.'s opinion that there are no outstanding environmental problems. The author of this report, Andrew Tims, visited the Property during the fall of 2020 for the purpose of completing a drill program. These visits allowed the inspection of pertinent outcrops, mineralization, historical drill sites, and project setting. The author recorded the location, azimuth, dip and condition of all historical drill casings that could be located. Regarding the 2015 and 2018 field data the author examined all geophysical reports and conclusions from such work. The authors' personal inspection of all exploration data for 2015 and 2018 is current to the date of this report.

Reclamation of all drill sites has been carried out and clean-up of each site and verified by a site visit. No environmental orders have been issued against the Company.

### 2.3 Glossary of Terms

The following abbreviations have been standardized within the text. The reader is referred to Appendix I of this report for definitions of technical terms.

*Table 1 Abbreviations*

<b>Co</b>	Cobalt	<b>Ni</b>	nickel
<b>Cu</b>	Copper	<b>PGE</b>	platinum group elements
<b>km</b>	kilometers	<b>Pt</b>	platinum
<b>kg</b>	kilogram	<b>Pd</b>	palladium
<b>m</b>	meter	<b>Po</b>	pyrrhotite
<b>mm</b>	millimeter	<b>Py</b>	pyrite
<b>mt</b>	metric tonnes	<b>t</b>	tonne

## 3 RELIANCE ON OTHER EXPERTS

Verification of property data was reviewed through the official web site of the Mining Recorder's Office, Sudbury, Ontario and Service Ontario Land Registry Office and verified on the stamped date of this report. The dataset contains spatial, digital data that is maintained by the Ontario Government as well as several datasets prepared by others that are useful to users. Each press release was reviewed by the principal Q.P. and referenced in Section 19. A draft of this Report has been reviewed for factual errors by the Company. Any statements and opinions expressed in this document are given in good faith and in the belief that such statements and opinions are not false and misleading at the date of this Report.

### 4 PROPERTY DESCRIPTION AND LOCATION

The NICOBAT Cu-Ni-Co polymetallic sulphide historical mineralized zone is located within Dobie Township, Concession 1, part of Lot 9 (the NICOBAT Property or L-1,5), approximately 6km west of Emo, Ontario. The principal deposit, the Nico 1 lies within the L1 patent and is located adjacent to Manitou Rapids Indian Reserve #11. The patents are registered with 85% interest in the Company’s name and 15% interest in the name of Emerald Lake Development Corporation beneficially owned on behalf of Max Power Mining Corp..



Figure 1. General Location Map (refer to Figure 2 for locations on a Service Ontario map)



The property consists of 2 combined surface and mining right patents. The center of the property is located at UTM 0430140E and 5389640N, within Zone 15 (using NAD83) as follows:

- 1) ½ West, Lot 9, Conc.1 of Dobie Twp., Parcel 3810 (numbered 0104 on map); Fee simple- absolute – PIN 56037-0104 (LT); being the west half of lot 9. Concession 1, township of Chapple, district of Rainy River and;
- 2) ½ East, Lot 9, Conc.1 of Dobie Twp.; Parcel 409 (numbered 0214 on map) ; Fee Simple - absolute – PIN 56037-0214(LT); being the east half of lot 9, concession 1, township of Chapple, district of Rainy River.

As the patents are renewed through payment of land taxes there is no expiry date to them.

At this time there has been no First Nation consultation as to future exploration or development as the property are not claims but patents. There are no risks to hinder further exploration such as that already carried out.

These two patents lie within Dobie Township, (NTS 52C/12NW) which is part of the Kenora Mining Division, Province of Ontario. The property is legally accessible via the east-west paved Highway 11 and is located 402 km west of Thunder Bay, Ontario and 42 km west of Fort Frances, Ontario.

There are no known environmental liabilities assigned to the Property. There are no further risks to perform additional work on the Property.

Current ownership of the Nicobat Property patents is 15% with Emerald Lake Development and Formation holding the remaining 85%. Formation Metals Inc. entered into an Arrangement Agreement with Usha Resources Ltd. for Usha's interest in the Nicobat Property on May 10th, 2022 with the property being formerly transferred on April 20, 2023. A 2% NSR is held by the Vendor, Emerald Lake, and Formation has the right to, at any time, acquire up to 1.5% of the vendor held 2% NSR royalty, free and clear of any liens, charges or encumbrances whatsoever, upon payment of \$CDN 2,000,000 (two million).

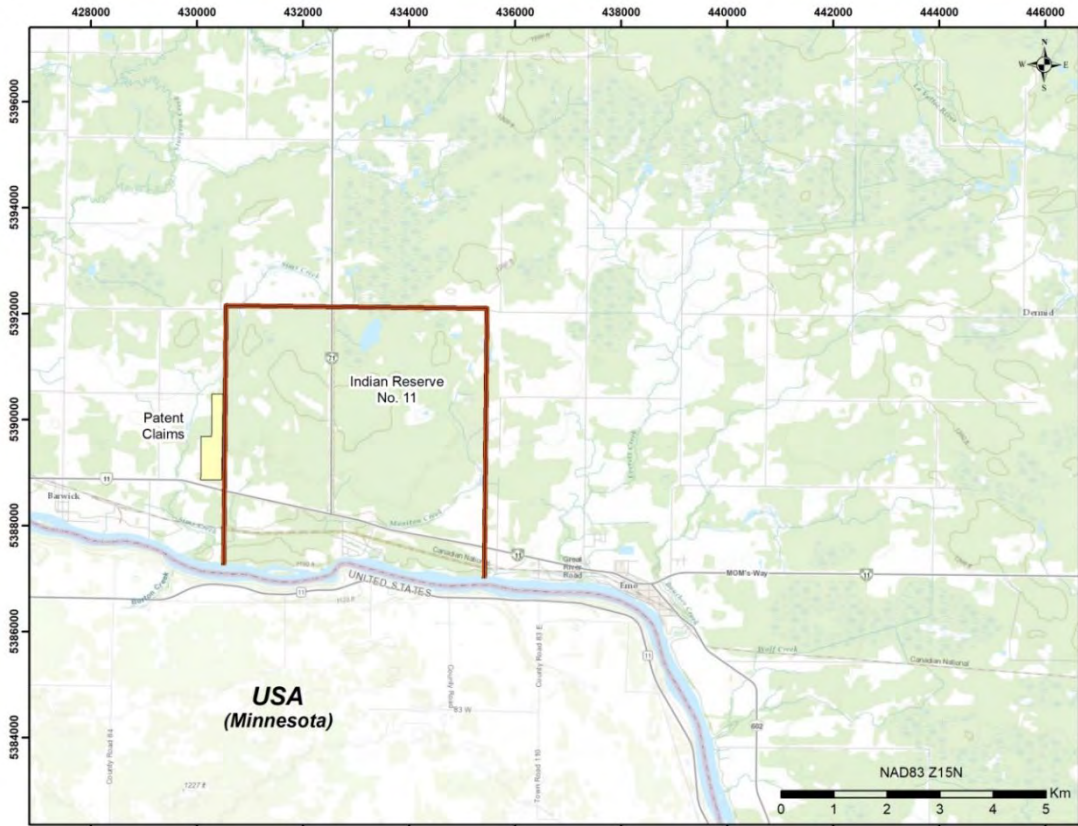


Figure 2. Location of Patents (0108 and 0104) and Manitou Rapids Indian Reservation (56038e)

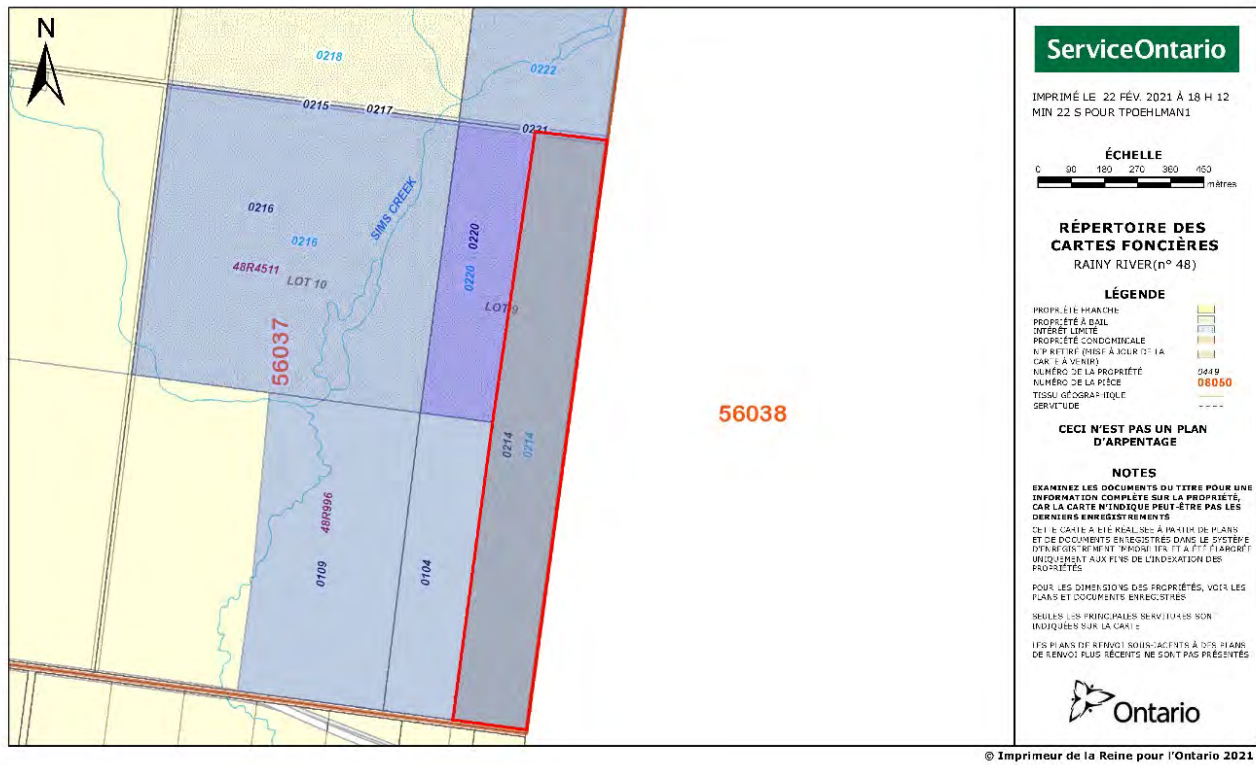


Figure 3. Map of Dobie Township Land Holdings

## 5 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY, AND FIRST NATIONS

Access to the L1/L5 patents is by travelling 200m north on the old boundary road adjacent to the Manitou Rapids Indian Reserve #11 using an all-terrain vehicle. This road is located two kilometers west of the Highway 71 / 11 junction. Access is possible year round as is the field season.

The climate is typical of Northwest Ontario with average summer temperatures of +24°C with 90mm of rainfall per month. Average winter temperatures of -18°C with 30cm of snowfall per month. Vegetation consists of plants and trees of that of a typical Boreal forest with open fields and swamps typical for northwest Ontario. Much of the property is open field, having been farmed in the past.

The property topography is relatively low relief, not exceeding ten meters in height. Over 80% of the area has been cleared and cultivated in the past. Based upon young tree growth of poplar and minor spruce (all under 15cm diameter) would indicate new growth is about 3 decades old.

The property is 200m north of a major highway close to the USA border, has a buried nature gas line crossing at the southern boundary and a CNR line running south of Highway 11. Access is excellent and all mining facilities could be obtained locally. Potential mining sites, waste disposal areas and sites for processing facilities is unknown at this time.

The geomorphology of the claim area consists of thick glaciofluvial sand and gravel deposits with minor clay components, varying from zero to over 60 meters. Limited bedrock exposures (less than 5%), consist of variable phases of the Dobie Mafic Intrusion. There are no water bodies found on the property but a small swamp (under 1 Ha) occurs on the boundary road into the property; on Manitou Rapids Indian Reserve #11. This makes truck vehicle access difficult but can be overcome with an all-terrain vehicle. A small pond, known as Sims Creek, of 4-5 Ha size, is located is adjacent patent (North Half, Lot 10, Conc.1) or 200m northwest of the NICOBAT Property.

From acquisition of the project to the date of this report, no disclosed First Nations consultation has taken place. The eastern boundary of the NICOBAT Property is attached to Manitou Rapids Indian Reserve #11. Historical exploration has been conducted on the Reserve which contains several Cu-Ni mineralized prospects.





*Photo 1. Area Topography*

## 6 EXPLORATION HISTORY

The following tables have been compiled from the assessment files in the Kenora Resident Geologist's Office and other OGS publications and papers and/or Company (vendors) reporting. This information was gathered in part by Mr. Raoul, P.Geol. and former consultant to Crystal Lake and registered as Table 1 (pp11-14) in his Sept 14, 2015 Ni 43-101. It did not include recent work by Crystal Lake. All former work lies within the property boundaries except where noted.

*Table 2. History of the NICOBAT Property, Dobie Township*

Company & Date	Work Completed	Summary
Fort Frances General KAF 52C12NW B-1	General Notes	March 31/52 Tour of "Emo Property" with E. Corrigan with ODM staff. Adjacent to IR#11, current NICOBAT Property, located east-west trending ridge of gabbro with scattered chalcopryrite & pyrrhotite. Located more mineralization 2.5km to the east, near present day Hwy 71. Reported values of 1% Ni in massive sulphides, within >80m zone in mineralized gabbro.
Falconbridge 1953 Manitou Rapids KAF 52C12NW B-3, B4  Young Corrigan Option	25 ddh (logs & assays) D1 – D25  Most lie outside of the property          15 ddh (logs & with assays), R1 – R15 All R series holes lie adjacent to the property on the Indian Reserve with only the holes noted which lie on the patents	Holes D1-D16 & D25 on NICOBAT Property  Hole D1 – 133.8m with 7.16m of 0.60% Cu, 0.95% Ni. Hole Hole D16 – 142.4m with 12.35m of 0.82% Cu, 0.37% Ni and Hole D25 – 338.0m with 3.05m of 0.27% Cu, 0.04% Ni.  <u>Newspaper article</u> – Dec 22/66 Chibtown Cooper Corp drilled Dobie Mineralized Zone: 1100ft long to 1000ft depth of irregular pipe with 200-250ft wide, 400ft long and plunges 30 <sup>o</sup> -45 <sup>o</sup> eastward. Estimated resource (165 ddh) of 5.2 Mt of 0.28% Cu & 0.24% Ni. Combined 0.52% Cu-Ni, 80% concentrate of 11% Cu and 7% Ni. To 350ft level, grades of 0.65% Cu & 0.85% Ni of 225,000 tons.  Holes R3, R5, R6, R7 on IR#11; 200m E of D1
Stratmat 1956 Dobie Twp  KAF 52C12NW B-4	ODM letter, & Reply by Company (former name of property the Young Property	Young Property (lot 6, conc 10, Dobie Twp) – request by ODM on option of property by Stratmat.  Returned information by Stratmat:  5-6 phases, faulting with Cpy in fractures, multiple stages of mineralization, elevated Co, difficult with geophysics (too many anomalies), other company will not give out information.

<p>Unknown (1956?) KAF 52C12NW E-1</p>	<p>Newspaper Article on Young Property</p>	<p><u>Fort Frances Times article - #30 (1956 ?) Stratmat zone 2000 tons /day with reduction plant of 300 tons /day Nearly \$1,000,000 investment by Stratmat to date. Experts Dr. James A. McCuaig of Montreal (for tonnage) and resident engineer W.B. Magyar (for metallurgy).</u></p>
<p>Stratmat 1957 Manitou Rapids IR#11 J. Bolen Estate</p>	<p>Geophysical and Geological survey.</p>	<p>Survey 1 – Recon Mag Survey – 100ft intervals along 400ft line. Highs associated with magnetite – sulphides. Survey 2 – Ground EM Survey – 100ft intervals with 200ft lines. N-S anomalies with sulphides and E-W anomalies with faulting. Survey 3 – Ground EM by different method – some coincident anomalies. Survey 4 – Gravity Survey – 50ft intervals along 200ft lines. Outlined gabbro intrusion. Survey 5 – Ground EM Survey – 50ft intervals along all N-S lines. Confirms recon survey. Survey 6 &amp; 7 - Prospecting and Mapping – anomalies were followed up locating disseminated sulphides &amp; diabase dike.</p>
<p>West Range Iron Mines 1960 KAF 52C/12NW H-1</p>	<p>Ground Mag &amp; 4 ddh drilling of iron formation to the north of the property</p>	<p>Information on the Dobie IF (aka Young-Corrigan) at the north end of the Dobie Township. Ground Mag &amp; 4 ddh &amp; patent ownership map at 1:15;840 – two parallel, east-west iron formations within metasedimentary rocks (gneisses).</p>
<p>Chibtown Copper Corp 1966 J. Bolen Estate</p>	<p>Dobie Report on Geology by Holbrooke</p>	<p>Sulphides found several locations of Po-Py, Cpy, Pent in Norite. Size – 1100 ft long by 1000ft deep at 30-45° Several 030°/60°W trending ribs (#1) of higher grade mineralization (5-15ft wide by 400ft long) of 0.65% Cu &amp; 0.87% Ni. Detailed drill hole map at 1 inch:100 ft Map with Location Map &amp; Mineralized Section Chibtown (1966) reported concentrates grading 11% Cu and 7% Ni and a Cu / Ni ratio equal to 1.57/1. These results appear to indicate a lower recovery of Ni for mineralization taken from a pit located on the property</p>
<p>Long Lac Mineral Expl. May 28, 1968 J. Bolen Estate</p>	<p>Geological Summary to head office</p>	<p>Dave Tims, Engineer Sampling - 0.35-9.36% Cu and 0.7-2.50% Ni with up to 0.38% Co with Cu / Ni ratios from 1 / 2 to 3.7 /1. Co values were up to 0.38%. Soil samples yielding such values in Cu and Ni were described as being unusual, rare and outstanding. Bulk sampling of large diameter percussion drilling yielded unknown results. Location - Lot 9 &amp; 10, Concession 1, Dobie Twp Rock – norite differentiates at edge of gabbro with 1 large mineralized zone and several others. Dimensions of the zone are not described. However a historical resource was calculated by Long Lac Minerals. Resource – 5.2 Mt of 0.28% Cu, 0.24% Ni, 0.05% Co (est) Potential – 2-3 Mt open pit at 2,000 tpd at \$3-4/ton Recommended further work. Note that a qualified person has not carried out any work to classify the above mentioned historical resources numbers as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve.</p>

<p>D. Young May 30, 1968 J. Bolen Estate</p>	<p>Letter to Sherritt Gordon Mines for option</p>	<p>1952 – discovery by D. Young &amp; E. Corrigan</p> <p>1952/53 - Ground &amp; Airborne EM &amp; Mag, geochemical survey, 47 ddh (3,118m) by Falconbridge</p> <p>1955/56 – Stratmat drilled over 15,244m and produced a metallurgical (concentrate of 1.62% Cu &amp; 2.64% Ni with 92% Cu recovery &amp; 83% Ni recovery). Stratmat labelled the resource as a reserve estimate at 3.0 Mt but no grade. 1968 – Long Lac Mineral Expl. did bulk sample and some metallurgical work but found high Po in the concentrate.</p> <p>Note that a qualified person has not carried out any work to classify the above mentioned historical resources numbers as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve</p>
<p>Long Lac Mineral Expl. April 23, 1969 J. Bolen Estate</p>	<p>Concentrate Estimate by ODM Mines Branch</p>	<p>Sample of drill cuttings yielded 0.18% Cu and 0.25% Ni. Minerals Pyrrhotite, Chalcopyrite, Pyrite, Pentlandite and Violarite (a supergene sulphide mineral formed due to oxidation of pentlandite nickel sulphide) and minor Galena, and Magnetite.</p> <p>Concentrate = 2.61% Cu, 2.10% Ni with Cu/Ni ratio equal to 1.24 /1; and 10.04 % insolubles.</p> <p>This test appears to indicate negligible problems with recovery of Cu as well as with Ni.</p>
<p>Long Lac Mineral Expl. July, 1970 J. Bolen Estate</p>	<p>IP &amp; Resistivity Line Sheets by McPhar Geophysics</p>	<p>Young-Corrigan Option - there is no available in-depth interpretation of these surveys.</p>
<p>Arthur Young March 29, 1977 J. Bolen Estate</p>	<p>Letter to D. Thomas with part of 1968 Engineer's report</p>	<p>Soil sampling located 10X copper and 7X nickel above background over entire Reserve (#11).</p> <p>Some drilling in 1972 but no data provided.</p> <p>Engineer Report is 1968 by D. Tims (above). This work lies outside of the current property boundary and within the Indian Reserve. It is mentioned as it shows significant mineralization on an adjacent property</p>
<p>Sherritt Gordon April 5, 1977 J. Bolen Estate</p>	<p>Letter</p>	<p>Paper search by geologist found assays in Government files of 0.20 – 0.40% Cu or Ni.</p> <p>Sherritt Gordon wanted values of 0.5 to 1.0% for both so the project was not recommended. No property visit was made by Sherritt and no testing for PGE potential.</p>

<p>Ontario Dept of Mines (ODM)</p> <p>SMDR 000918</p> <p>June 27, 1977</p>	<p>Emo Ni-Cu Property Visit</p>	<p>Property Visit by R. Beard, Kenora Resident Geologist Local: Dobie Twp, Conc. I, Lot 9, SW 1/2; 150m west of IR#11 – examined a pit measuring 6m x 6m on 45m sized exposed outcrop.</p> <p>Mentioned by the government geologists were historical resources of:</p> <p>1957 Stratmat – calculated 3.0 M tons at unknown grade          1966 Chibtown Copper –calculated 5.2 Mt at 0.28% Cu and 0.24% Ni</p> <p>Note that a qualified person has not carried out any work to classify the above mentioned historical resources numbers as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve</p> <p>ODM collected samples from the pit of - 0.28% Cu, 0.24% Ni, 0.012% Co</p>
<p>MDI52C12NW00011          Dobie Prospect 1984</p> <p>(KAF 52C/12NW B-3)</p>	<p>ODM / OGS</p> <p>(Ontario Geological Survey) database</p>	<p>Dobie Prospect / Emo Prospect / Sudbury-Northrim /Young-Corrigan Prospect – Cu, Ni, Co</p> <p>Local: 430085E, 5389540N, Zone 15          Source: OGS 1954, Map 1954-2 in AR</p> <p>Resource: 5.2 Mt at 0.28% Cu, 0.24% Ni</p> <p>Note that a qualified person has not carried out any work to classify the above mentioned historical resources numbers as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve</p> <p>Bulk sample: averaged 1.23% Cu, 0.55% Ni, 0.078% Co (not specified in detail)</p> <p>Concentrate: 1.68% Cu, 2.64% Ni (1968) Minerals: Po- Py-Pent-Cpy-Sph-Mgt and Violarite</p>
<p>Miscellaneous Paper 38 - Platinum Group Elements, 1986</p>	<p>PGE's – Pg 22-26 and Map P2047</p> <p>(Regional Government geologist mapping focusing on platinum)</p>	<p>Sampling of Emo-Fort Frances area by M. Hailstone; Dobie Intrusion (Fletcher &amp; Irvine, 1954) found 3 phases:</p> <ol style="list-style-type: none"> <li>1. Coarse-grained, diabasegabbro</li> <li>2. Medium-grained, hypersthenegabbro</li> <li>3. Medium-grained, Norite gabbro with 1% Po-Py With localized, coarse-grained pyroxenite and anorthosite.</li> </ol> <p>Government sampling of Norite yielded 62 ppb Pd-Pt (palladium, platinum), 296ppm Ni, 35 ppm Cu.          Continued on Miscellaneous Paper 38</p> <p>Sample of Young- massive sulphides of Po-Cpy-Py-Pent with 2.52% Ni and trace Cu. Sampling of</p>

		disseminated sulphides yielded 0.31% Ni and 0.30% Cu. A total of six samples taken but no significant PGE values were located.
Caracle Creek 2007 Crystal Lake consultants		Selected drill hole results tabulated by Caracle Creek (2007) showed 41% contained Ni greater than 1.00% with values ranging from 1.19% to 3.27% Ni.

In addition to the above logged assessment files the Ontario Department of Mines (ODM) and its' successor, the Ontario Geological Survey (OGS) carried out the following regional surveys which include the property:

1. Geological mapping in the 1953 Annual Report and production of Colored Map 1954-2 (Scale 1:63:360).
2. A data series map P2047 was produced (1980) of the summary of fieldwork / assessment in the Dobie Township Area (Scale 1:15 840)
3. Kenora-Fort Frances Geological Compilation Series, Map 2443 by C.E. Blackburn, 1979.
4. Gold Grains in Rotasonic Drill Core and Surface Samples (1987-1988), Fort Frances-Rainy River in Report 263 and Map P3140 (Scale: 1:100,000).
5. An Airborne electromagnetic and total intensity magnetic survey was completed on the Rainy River area (1990) with Map 81535 (Scale 1:20 000), covering the NICOBAT Property.
6. Quaternary Geology, Fort Frances-Rainy River Area (1991) in Open File 5794 and map P3137 (scale 1:50,000).





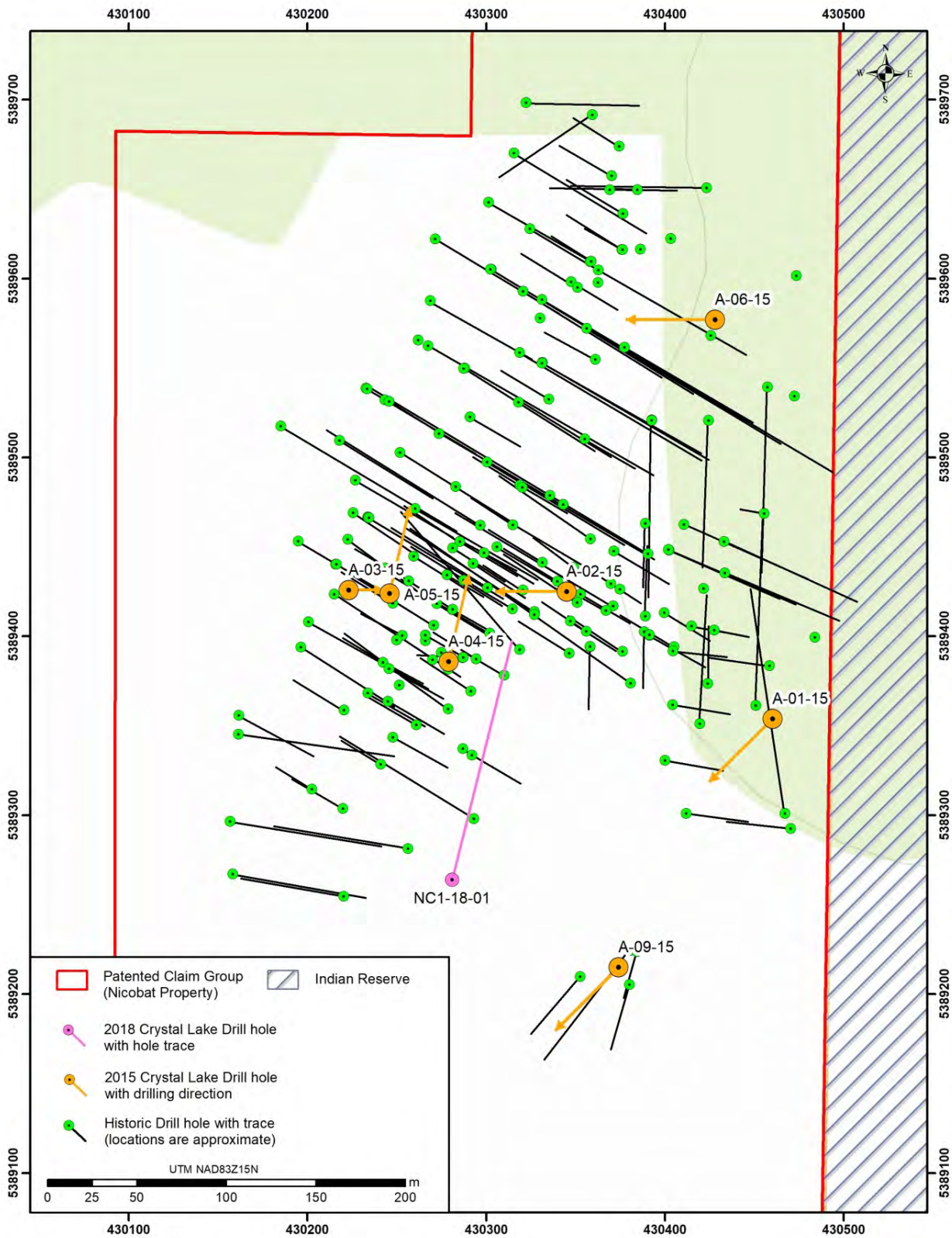


Figure 4. Plan Map of Historical Drill Holes Using UTM co-ordinates (5m accuracy) (refer to previous tables) Plus Location of recent Crystal Lake DDH.

## 7 GEOLOGIC SETTING AND MINERALIZATION

### 7.1 Regional Geology

The NICOBAT property patents and enclosed sulphide deposit is located within the 2.7-billion-year-old Rainy River Greenstone Belt that forms the southern part of the Wabigoon Subprovince.

The Wabigoon Subprovince is a 900 km long east-west trending area of komatitic to calc-alkaline metavolcanics, that are, in turn, succeeded by clastics and chemical sediments. Into the greenstone rocks granitoid batholiths have intruded forming synformal structures in the supracrustals that often have shear zones along their axial planes. The Wabigoon basement rocks and remnant Mesozoic cover sediments are overlain by Labradorian till of northeastern provenance.

The most recent geological map of the area is the Kenora-Fort Frances Geological Compilation Series map (M2443) at 1:253:440 by C.E. Blackburn (1979). The mapping in the area of Dobie Township was based upon colored geology map 1954-2, the Emo Area at 1:63:360, by Fletcher & Irvine in the 1953 Annual Report.

In the Dobie Township area, a 6.5km long (north-south) by 4.2 km wide (east-west) mafic intrusive unit (the “Dobie Intrusion”) of gabbro to norite to diorite has intruded this metavolcanic assemblage. In the NE this mafic intrusive unit has been intruded by a felsic intrusive of granodiorite composition. Several areas of sulphide mineralization have been located in the south and southwest portions of the Dobie Intrusion as described in Section 6.0 – Exploration History.

### 7.2 Local (Property) Geology

Based upon mapping of Emo Area by Fletcher & Irvine (1953), the NICOBAT Property consists of the following units (from oldest to youngest):

Unit 1a, 1b: mafic massive to pillowed flows, tuffs, agglomerates and breccia: The rocks grouped under the general term “greenstone” consist predominantly of dark greyish-green, andesitic and basaltic lavas. One belt is located in Shenston township extending into the southern part of Dobie township. The lavas are mainly fine-grained hornblende and chlorite schists (now metamorphic rocks), with some coarsely crystalline textures. Pillow structures were observed in both belts, and a number of quartz veins were found cutting the north belt.

Unit 2a, 2b: felsic to intermediate flows, tuffs, agglomerates and breccia: The southern part of Dobie township consists of predominantly dacite, dacite porphyry and dacite-andesite agglomerate.

Unit 4b: sandstone, siltstone, argillite and derived schists (+/- iron formation) A unit of sediments occurs on the north end of Dobie townships. This sequence outcrops along the axis of a domed anticline and can most conveniently be separated into three units. A belt, representing the north flank of the anticline, underlies the northern part of Dobie Township and the southeast corner of Mather Township. It trends at azimuth 070°, dips vertically, and is about 4km thick. It is composed of banded



quartz- feldspar- biotite schist, an iron formation (Young-Corrigan), and minor amounts of conglomerate. It is intruded on the north by granite and has a contact zone of "lit par lit" about 1500m wide. The other parts are exposed farther to the east, near Emo.

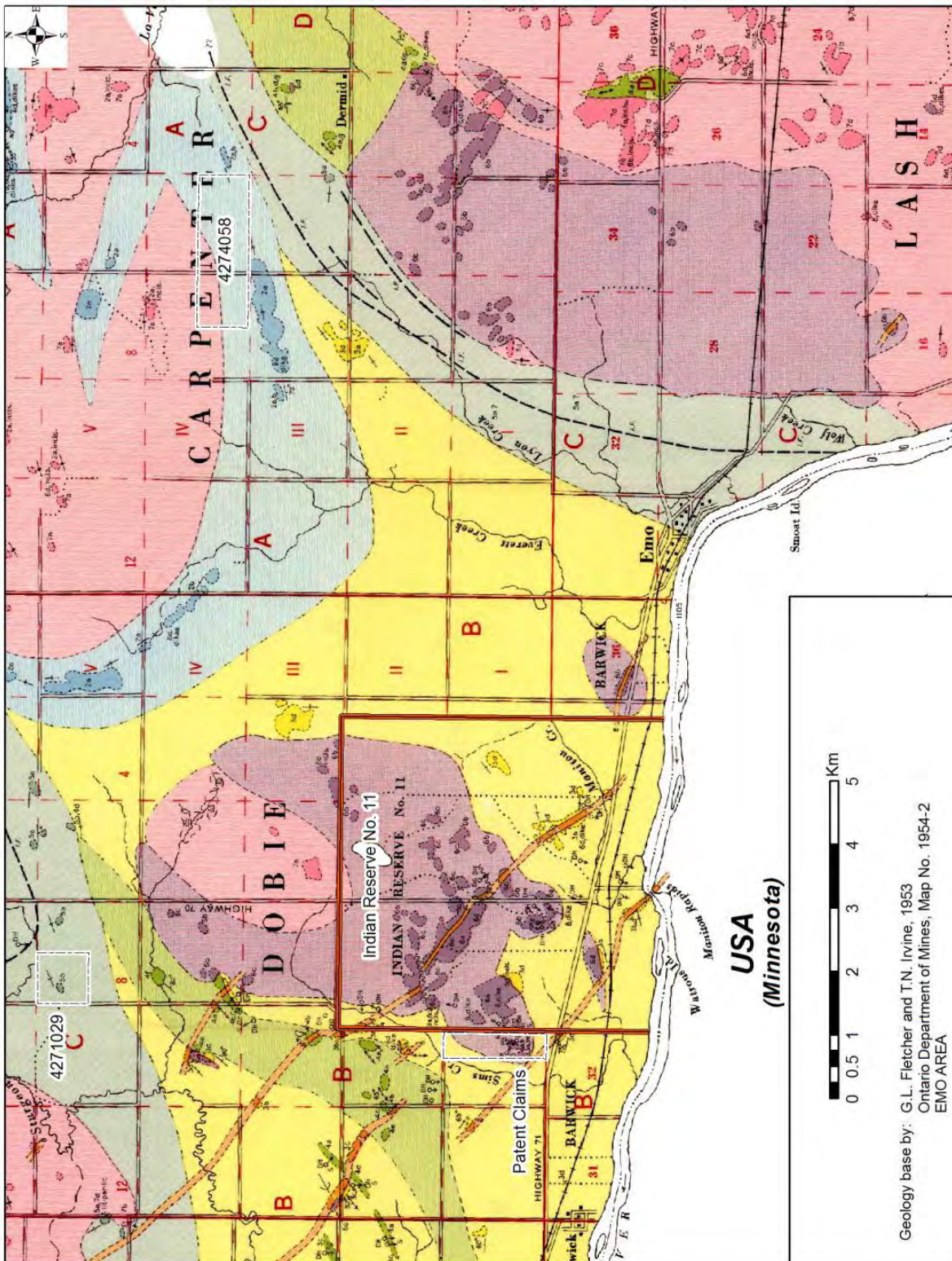
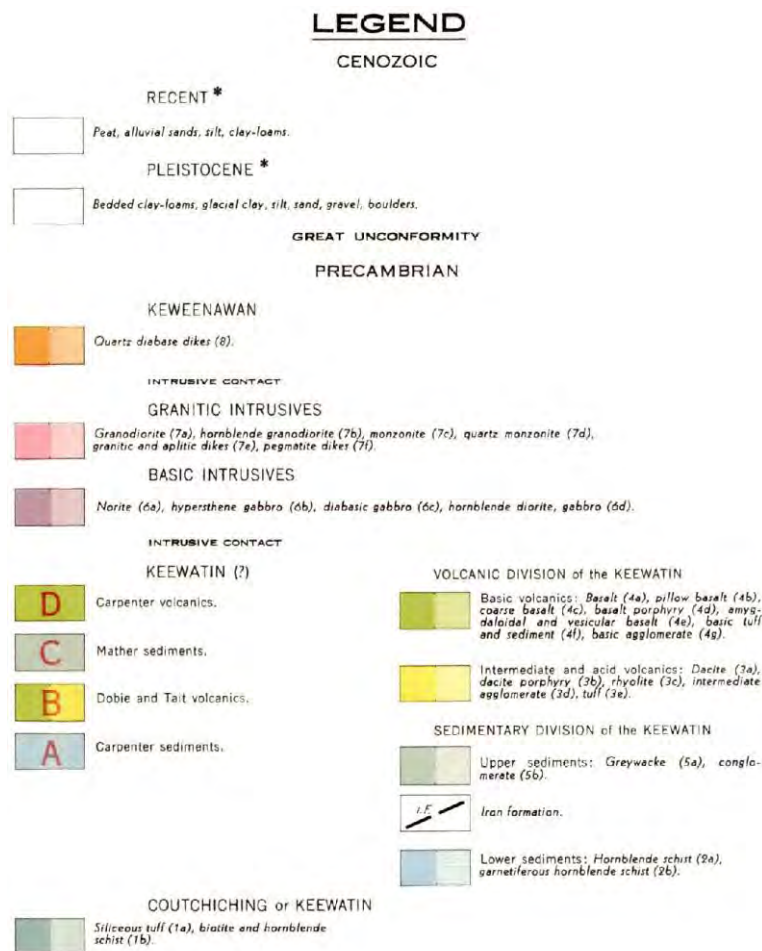


Figure 5. Regional and Property Geology 1953, Map. 1954-2



Unit 7a: gabbro, norite and diorite (the Dobie Intrusion): The intrusion in Dobie township is about 6.5 km long by 4.2km wide. It has a U-shaped, opening to the northeast. Differentiation has resulted in three recognizable phases (Hailstone 1989):

Coarse-grained, diabase gabbro - 70% labradorite, 20% augite, 10% hypersthene and uralite; Medium- grained, hypersthene gabbro - 50% labradorite, 30% augite, 20% hypersthene and uralite; Medium- grained, norite gabbro – 75% hypersthene, calcic labradorite and small amounts of olivine.

Locally, coarse-grained, pyroxenite and anorthosite occur in minor amounts. The norite (with associated nickel-bearing sulphides) occurs in two bulges on the south boundary of the intrusion. Dykes of hornblende diorite and gabbro are found in the sediments, and inclusions of similar material are found in the granites.

Unit 9a: massive to foliated, equigranular and porphyritic, quartz monzonite, granodiorite, trondhjemite, quartz diorite and granite. A large mass, U-shaped intrusion, consisting of pink and grey, coarse-grained to porphyritic granodiorite to granite is located in the northeast corner of the Dobie Intrusion.

Unit 10: diabase dikes: Diabase and quartz diabase dikes in the area range in width from five centimeters to 60m in width. They commonly trend azimuth 320° with some traced over many kilometers.

The NICOBAT sulphide mineralization (Nico 1) is hosted by a mafic intrusion, contained within what appears to be a footwall protrusion, located in the southwest region of the basal portion of the Dobie layered complex. Given the absence of any reference to intersections of footwall country rock (in over 220 historical borehole logs) it has to be assumed that either drilling terminated at too shallow a depth, or that the footwall protrusion is a steep walled, and very deep trough. The entire Nico 1 mineralized zone is contained above the 100m depth level.



The Dobie Intrusive complex measures approximately 27 square kilometers at surface. The host country rocks include a variety of fragmental lithologies including “agglomerates”, intercalated clastic metasedimentary rocks and oxide facies banded iron formation.

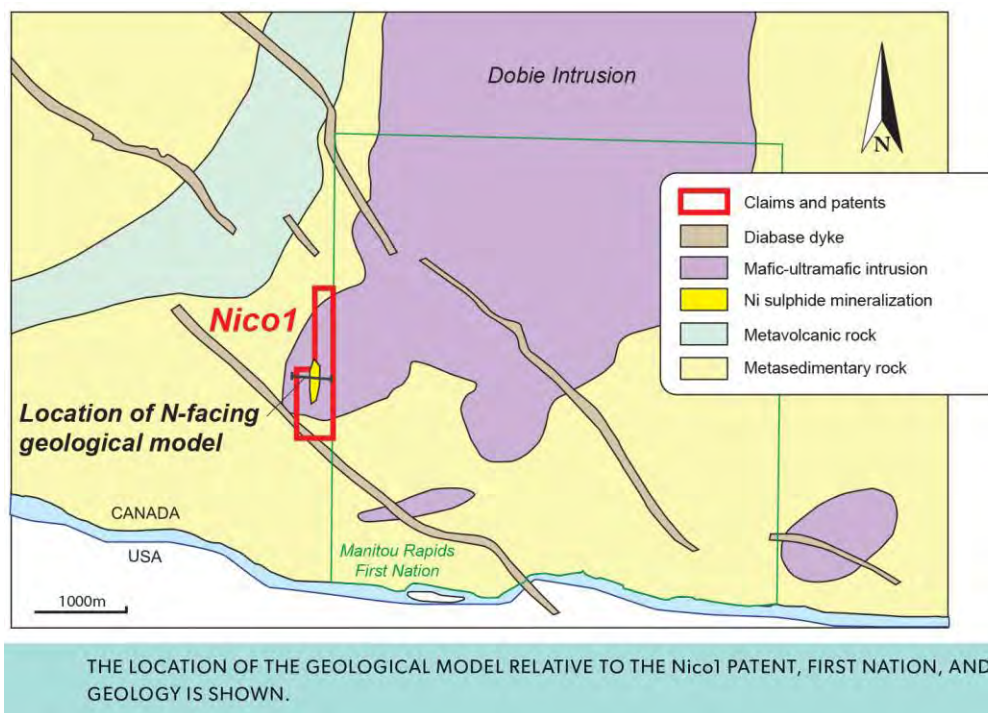


Figure 6. Geological model at Nico 1 deposit Highlighting the Geology and the Deposit (from Dr. Peter Lightfoot, PhD. Internal reporting for Crystal Lake (Feb 2018).

### 7.3 Mineralization

Within Dobie Township, there are six known mineral occurrences, based upon the OGS’ mineral deposit index. Only the Dobie prospect (Nico 1) lies within the NICOBAT Property and is the center of the Crystal Lake exploration program. Two others lie in the Indian Reserve and are not discussed.

- 1) Dobie Prospect – Cu-Ni associated with gabbroic units (MDI52C12NW00011) -the subject of the project report.
- 2) There are two areas to the west of the Dobie Prospect where known mineralization has been located by historical drilling but have not been given a mineral deposit index (MDI) ref: NI 43-101 by A.J. Raoul (2015). As mentioned above, both lie within the Manitou Rapids Indian Reserve #11.

The NICOBAT sulphide zones are hosted within a noritic, western sub- zone of the Dobie Gabbro/Norite. Sulphides minerals are dominated by pyrrhotite-pyrite with lesser amounts of chalcopyrite, nickeliferous pyrrhotite, pentlandite, violarite, galena and magnetite.

The mineralized area measures on surface:

- 1100 feet N-S by 900 feet E-W by at least 1,000 feet deep (based on historical data) or in metric units: 335m N-S by 270m E-W by 305m deep

Surface sampling by the OGM in 1986 on the excavated pit confirmed averaged values of 0.31% Ni and 0.30% Cu in this occurrence of disseminated mineralization. No PGE values were found on surface in the 6 samples taken. The pit is located 150m west of IR#11 and is 5m x 6m in surface area.



*Photo 2. Paul Pitman P.Geol. at the 1968 Pit  
(Long Lac Minerals dug a bulk sample for metallurgical tests (photo taken June 16, 2016))*

The mineralization found by historical drilling and defined as a deposit by past junior mining explorers (refer to Table 2) is composed of greater than seven high-grade “ribs or shoots”, each being from 3.66m to 12.20m (or 12 ft to 40 ft) in width. These north trending, north plunging higher grade “ribs or shoots” are entirely surrounded and enclosed within a large body, of disseminated sulphides.

Drill core and surface samples from Nico 1 contain disseminated through semi-massive magmatic- textured pyrrhotite, pentlandite and chalcopyrite mineralization hosted by gabbro. The semi-massive sulphide mineralization and mafic inclusions comprise a magmatic breccia within a broader unit of gabbro with disseminated sulphide. These geological relationships are commonly in magmatic sulphide ore deposits and support the importance of effectively testing the rocks beneath the Nico 1 mineralization.

The accompanying maps extracted from Chibtown Copper Corp. show the mineralization to be approximately 134m east of the western footwall contact of the Complex. In this illustration, it would appear that the longer body of so-called (semi) massive ore represents the No 1 “rib or

shoot". The longitudinal section, looking west, of the No1 "rib or shoot" is illustrated in Figure 12 (page 28). Presumably the same data was used by Stratmat Ltd. (April 12, 1956) but with one significant difference. Stratmat (1956-57) suggested that the mineralization is 33% wider than that illustrated by Chibtown, hence the different calculated resource number.

It should be noted that many of the "ribs or shoots" have not been thoroughly tested by the earlier explorers. None of the sulphide bodies found were tested for gold-silver or platinum group elements. Note that NewGolds gold deposit 25km to the northwest was intruded by the #34 Zone, a very rich copper-nickel massive sulphide deposit with up to 2.93% platinum mineralization. (Hardie, May, 2013). PWP Consultants was present at the time of this discovery while contracted to Nuinsco Resources (the holder of the property at that time). This information is not necessarily indicative of the mineralization on the property that is the subject of this technical report.

All comments on structural features are limited by poor exposure (under 5%) on the Patents. Such determinations are from diabase offsets. Stratigraphy has been determined by pillow structures in the mafic volcanics. In the metasediments all such stratigraphic features are obscured by metamorphic events. A comprehensive geology map on the Dobie patents has not been done by Crystal Lake; likely due to such poor exposure of outcrop.

The following two redrafted sections illustrate the irregularity of the mineralization but do not illustrate geology. A longitudinal section of one of the documented "higher-grade ribs" has not been filed in the Government records and is believed there is insufficient data to create one.

As mentioned, the mineralization as described in the historical assessment data records is described as being comprised of greater than seven high – grade "ribs or shoots" (see Figure 12), each being from 3.65m to 12m in width. One "rib or shoot", Chibtown's No.1 body, was said to contain from surface to 105m, 204,000 tonnes grading 0.65% Cu, 0.87% Ni. The other six "ribs or shoots" were not similarly documented. All "ribs or shoots" were identified as being surrounded and enclosed within a larger body of lower-grade disseminated sulphide mineralization. Note that a qualified person has not carried out any work to classify the above mentioned historical resource number as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve.

In late 2015, Crystal Lake drilled in total 1,860 meters in 10 holes. One drill hole (A-04-15) confirmed that high-grade nickel-copper shoots do exist and are considerably better than previously recorded in the historical drilling. Hole A-04-15 intersected from surface to 63.75 meters a weighted average of 1.05% nickel and 2.18% copper (note that the true width of A-04-15 is materially narrower than the drill hole intersection).

Note that in Figure 7 (below) the outline of the higher-grade rib mineralization plunges at an average of at least 30° to the northeast.



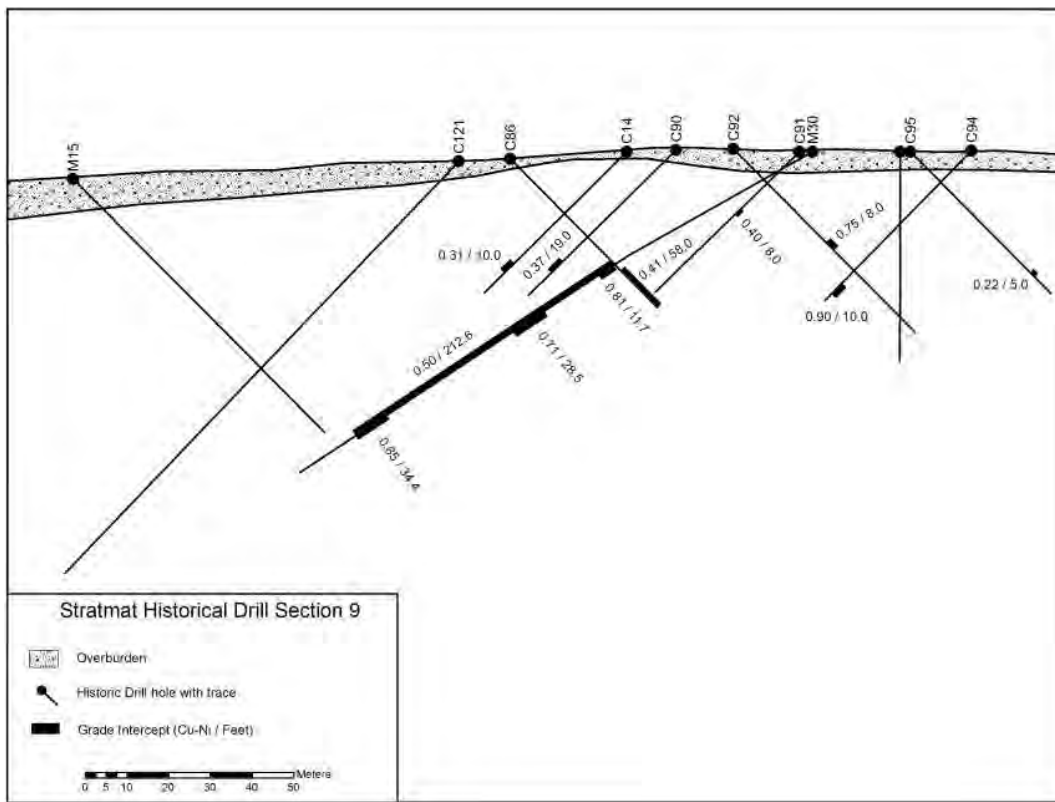


Figure 7. Stratmat - Typical Historical Drill Section and Down Hole Mineralization

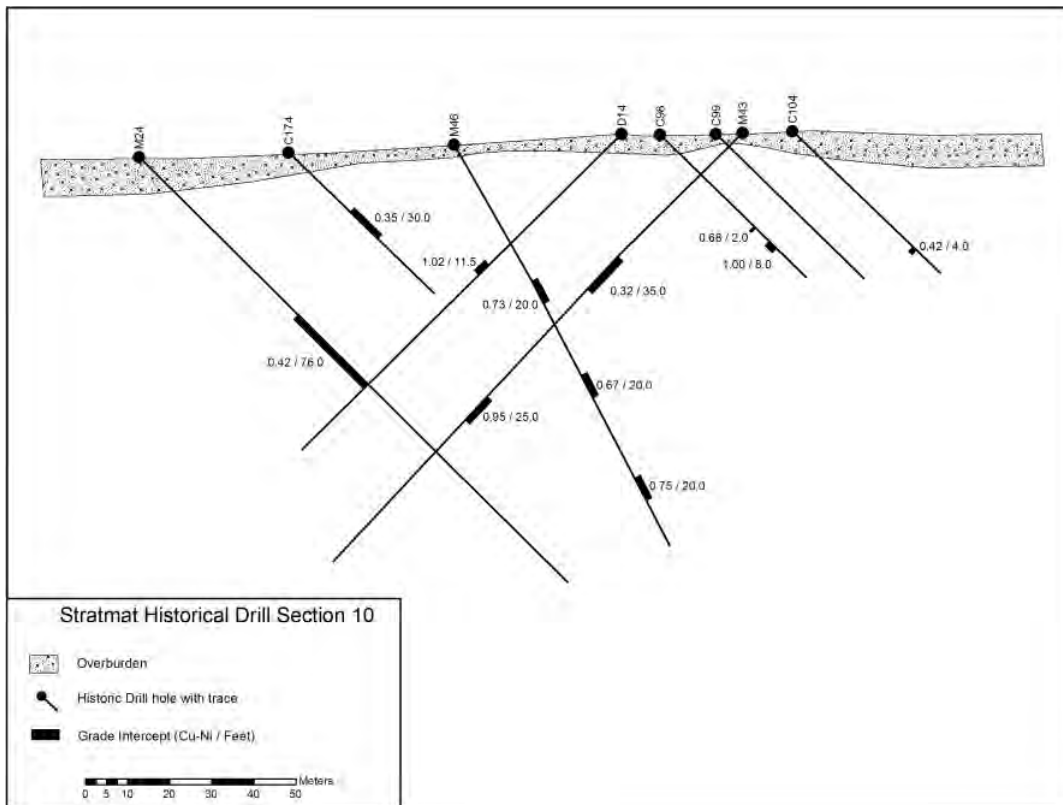


Figure 8. Stratmat- One Typical Historical Drill Section Illustrating Scattered Mineralization and Barren Zones

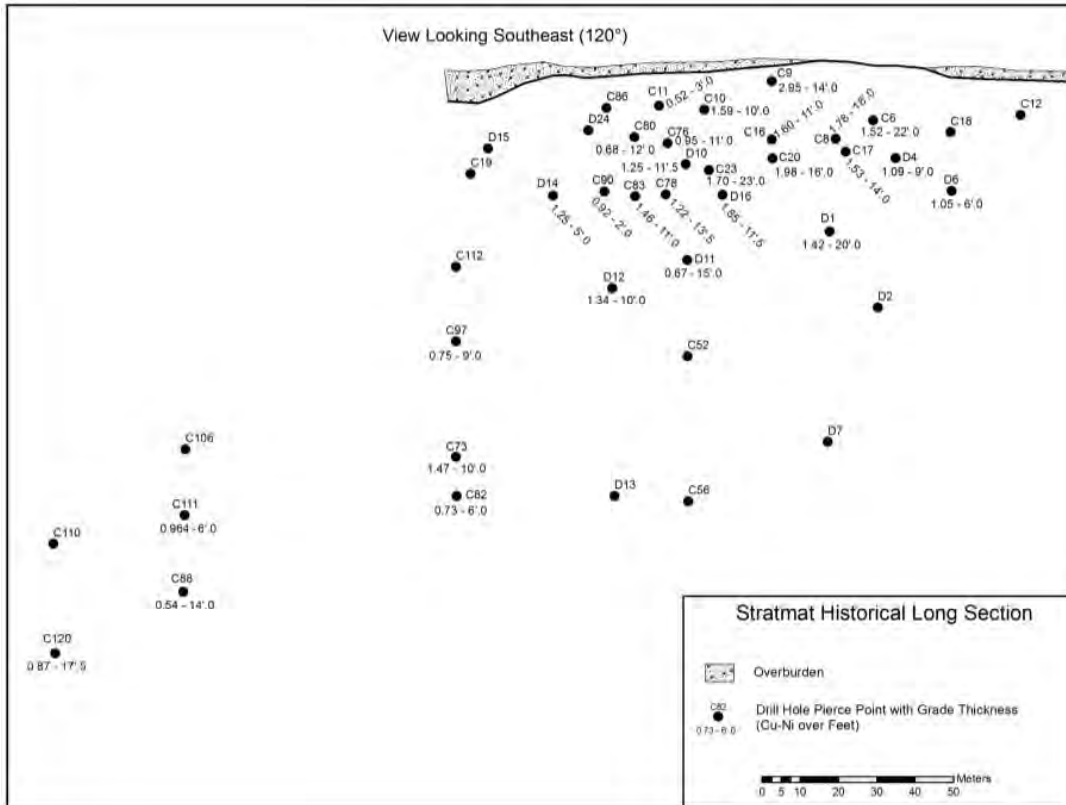


Figure 9. Longitudinal Section of the No. 1 Zone Nico 1 Deposit  
 (Ref: Chibtown Copper Corp. (1966) from OGS Assessment Files)

In summary, the mineralization as described in the historical assessment data records is described as being comprised of greater than seven high – grade “ribs or shoots” (see Figure 10), each being from 3.65m to 12m in width. One “rib or shoot”, Chibtown’s No.1 body, was said to contain from surface to 105m, 204,000 tonnes grading 0.65% Cu, 0.87% Ni. The other six “ribs or shoots” were not similarly documented. All “ribs or shoots” were identified as being surrounded and enclosed within a larger body of lower-grade disseminated sulphide mineralization. Note that a qualified person has not carried out any work to classify the above mentioned historical resource number as a current resource or mineral reserve. The Company is not treating the historical estimate as a current mineral resource or mineral reserve.

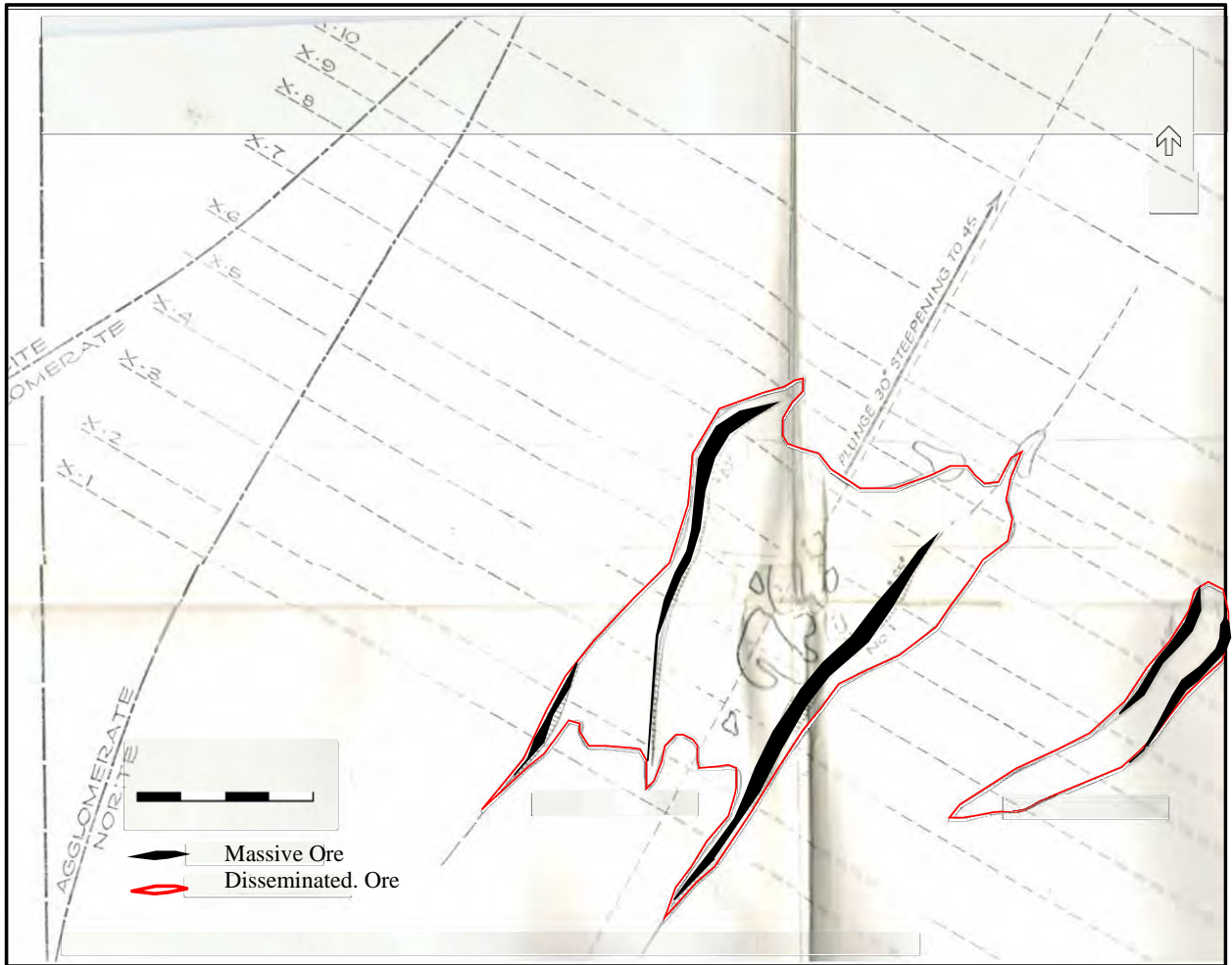


Figure 10 Historical Trace of A Few of the NICO 1 Deposit Higher Grade Zones (“ribs”) (Ref: Chibtown Copper Corp. (1966) from OGS Assessment Files)



## 8 DEPOSIT TYPES

### 8.1 *Magmatic Nickel Deposits*<sup>1</sup>

Nickel ore is a vast subject so this section is necessarily brief and only an introduction to guide non- scientific readers.

Nickel is a high-luster, silver-white metal whose valuable applications have made it a significant and widely used metal. Nickel (abbreviated "Ni") is a transition element that exhibits a mixture of ferrous and nonferrous metal properties. It is both siderophile (i.e., associates with iron) and chalcophile (i.e., associates with sulfur). The bulk of the nickel mined comes from two types of ore deposits:

- laterites where the principal ore minerals are nickeliferous limonite [(Fe,Ni)O(OH)] and garnierite (a hydrous nickel silicate), or
- magmatic sulfide deposits where the principal ore mineral is pentlandite [(Ni,Fe)<sub>9</sub>S<sub>8</sub>].

Magmatic sulfide deposits containing nickel and copper ("Cu"), with or without (±) platinum-group elements ("PGE"), account for approximately 60 percent of the world's nickel production. Most of the remainder of the nickel production is derived from lateritic deposits which form by weathering of ultramafic rocks in humid tropical conditions. Magmatic Ni-Cu ± PGE sulfide deposits are spatially and genetically related to bodies of mafic and/or ultramafic rocks. The sulfide deposits form when the mantle-derived mafic and/or ultramafic magmas become sulfide-saturated and segregate immiscible sulfide liquids, commonly following interaction with continental crustal rocks.

Deposits of magmatic Ni-Cu sulfides occur with mafic and/or ultramafic bodies emplaced in diverse geologic settings. They range in age from Archean to Tertiary, but the largest number of deposits are Archean and Paleoproterozoic. Although deposits occur on most continents, ore deposits (deposits of sufficient size and grade to be economic to mine) are relatively rare; major deposits are present in Russia, China, Australia, Canada, and southern Africa. Nickel-Cu sulfide ore deposits can occur as single or multiple sulfide lenses within mafic and/or ultramafic bodies with clusters of such deposits comprising a district or mining camp. In Canada nickel sulphide deposits are typically found in clusters or "belts" often spanning 10's to 100's of kilometers. These include deposits in the Voisey's Bay area of Labrador, the Raglan (Cape Smith) belt of northern Quebec, the Thompson belt in northern Manitoba and a number of deposits in the Timmins area in the southern Abitibi. The well-known nickel deposits of the Sudbury basin, while sharing a number of features in common with these other deposits, are believed to be related to ultramafic activity triggered by a meteorite impact and are thus in a class of their own.

#### <sup>1</sup>Select Sources of Information

<http://www.ssina.com/overview/how.html>

<http://www.insg.org/> - International Nickel Study Group

<http://www.worldstainless.org>

<http://www.nickelinstitute.org>

<http://www.imf.org/external/np/res/commod/index.aspx> - IMF Commodity Price Forecasts

[http://databank.worldbank.org/data/reports.aspx?source=Global-Economic-Monitor-\(GEM\)-Commodities](http://databank.worldbank.org/data/reports.aspx?source=Global-Economic-Monitor-(GEM)-Commodities)

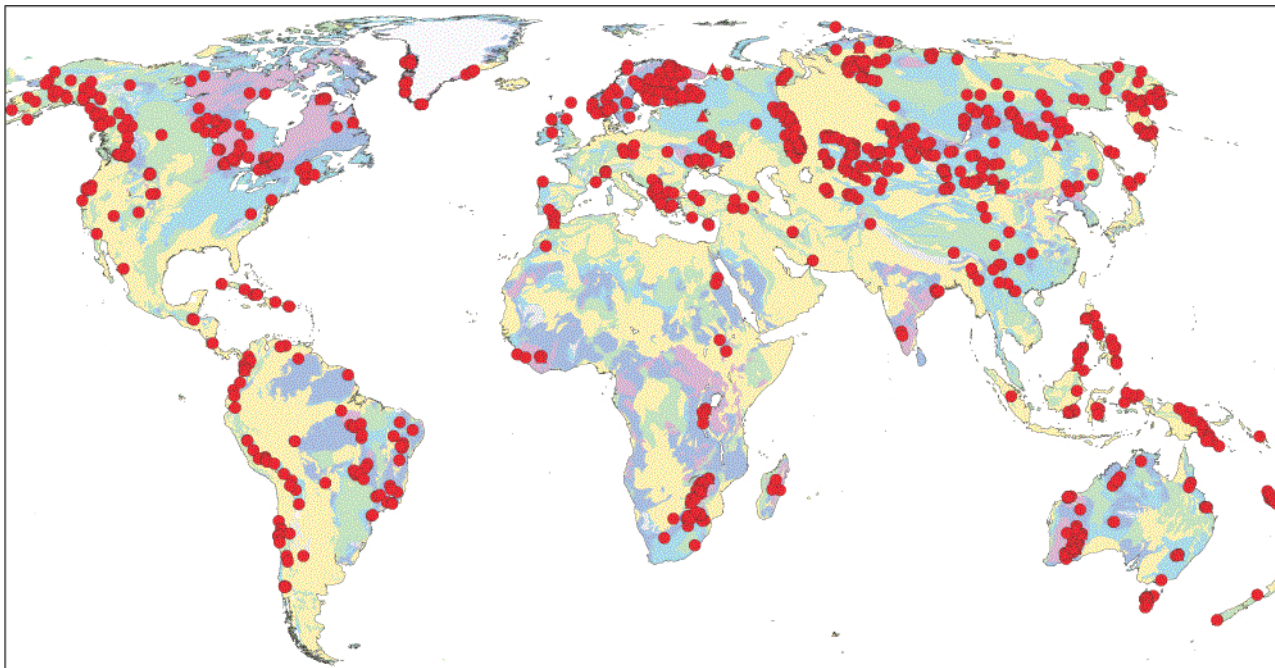


Figure 11. Magmatic Ni-Cu-PGE Deposits of the World GSC Maps of Deposits & Resources Eckstrand O.R. (undated)

Typically, deposits contain ore grades of between 0.5 and 3 percent Ni and between 0.2 and 2 percent Cu. Tonnages of individual deposits range from a few tens of thousands to tens of millions of metric tons (tonnes) bulk ore. Two giant Ni-Cu districts, with  $\geq 10$  Mt Ni, dominate world Ni sulfide resources and production. These are the **Sudbury district**, Ontario, Canada, where sulfide ore deposits are at the lower margins of a meteorite impact-generated igneous complex and contain 19.8 Mt Ni; and the **Noril'sk-Talnakh district**, Siberia, Russia, where the ore deposits are in subvolcanic mafic intrusions related to flood basalts and contain 23.1 Mt Ni. In the United States, the **Duluth Complex** in Minnesota, comprised of a group of mafic intrusions related to the 1.1 Ga Midcontinent Rift system, represents a major Ni resource of 8 Mt Ni, but deposits generally exhibit low grades (0.2 percent Ni, 0.66 percent Cu) and remain stuck in the process of being proven to be economic. This information is not necessarily indicative of the mineralization on the property that is the subject of the technical report.

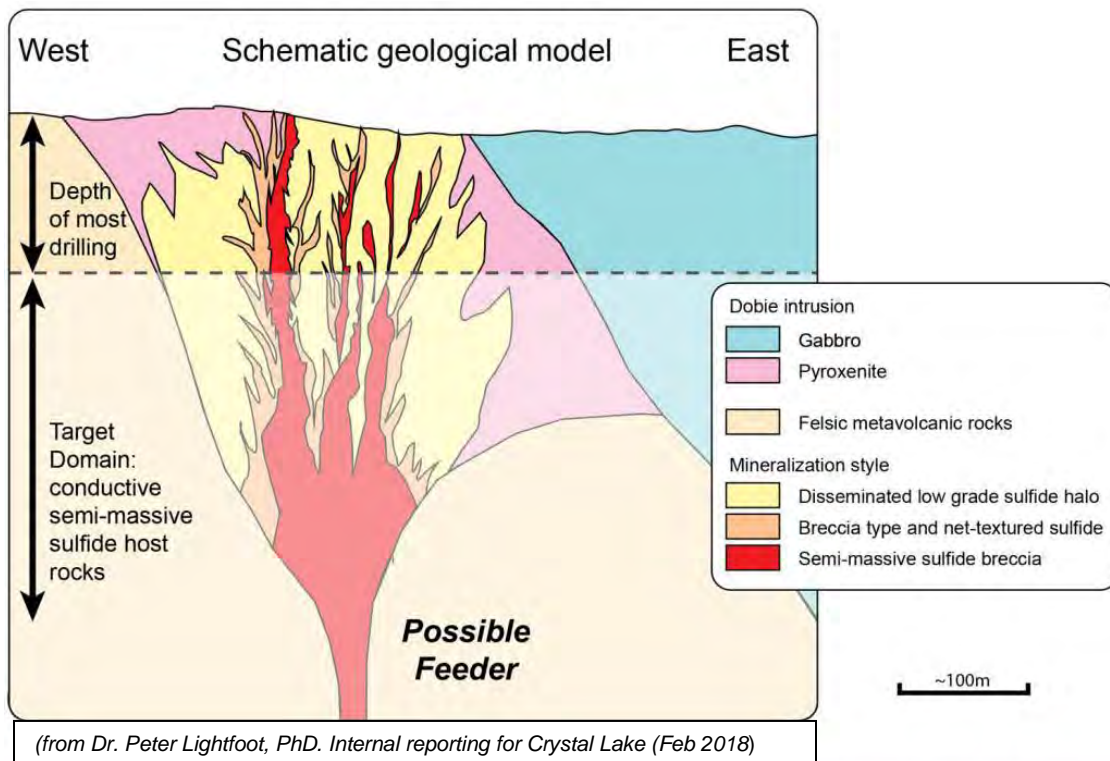
The sulfides in magmatic Ni-Cu deposits generally constitute a small volume of the host rock(s) and tend to be concentrated in the lower parts of the mafic and/or ultramafic bodies, often in physical depressions or areas marking changes in the geometry of the footwall topography. In most deposits, the sulfide mineralization can be divided into disseminated, matrix or net, and massive sulfide, depending on a combination of the sulfide content of the rock and the silicate texture. The major Ni-Cu sulfide mineralogy typically consists of an intergrowth of pyrrhotite ( $\text{Fe}_7\text{S}_8$ ), pentlandite ( $[\text{Fe}, \text{Ni}]_9\text{S}_8$ ), and chalcopyrite ( $\text{FeCuS}_2$ ). Cobalt, PGE, and gold (Au) are extracted from most magmatic Ni-Cu ores as byproducts, although such elements can have a significant impact on the economics in some deposits, such as the Noril'sk-Talnakh deposits, which produce much of the world's palladium. In addition, deposits may contain between 1 and 15 percent magnetite associated with the sulfides.

### 8.2 The Model

Nickel is believed to be a primary component of the earth's core and largely concentrated in the core and mantle. In the near surface it is most commonly found in association with ultramafic (or mafic) rocks which are high temperature, iron-magnesium rich, typically intrusive rocks sourced from the upper mantle or very deep crustal levels. Current modeling suggests the ultramafic magma's rose toward the surface along mantle plumes – or hot spots – which produce island arc chains, ie the still forming Hawaiian Islands.

The model described below, outlines traditional thinking related to formation of nickel-copper-PGE sulphide deposits.

Within the ultramafic intrusion or flow, sulphide droplets form, often through contamination of the magma with sulphur from adjacent rock units. These sulphide droplets are convected through the magma along flow lines. As they convect through the magma they collect or scavenge nickel, copper and the platinum group elements from the magma – as all of these elements have a strong chemical affinity for sulphur. As the sulphide droplets accumulate metals they become heavier than the magma itself and begin to sink through the magma and accumulate in depressions in the base of the ultramafic.



GEOLOGICAL MODEL SHOWING THE STYLE OF MINERALIZATION AT NICO1, AND HIGHLIGHTING THE OPPORTUNITY TO EXPLORE FOR HIGHER GRADE MINERALIZATION AT DEPTH WITHIN THE PYROXENITE WHERE THERE IS VERY LITTLE DRILLING (BELOW HORIZONTAL DOTTED LINE).

Figure 12. Geological Model at Nico 1 deposit Highlighting the Exploration Target

### 8.3 ***Sulphide Textures – A Key to Recognizing and Navigating in Magmatic Nickel Systems***

Ultimately sufficient sulphides will accumulate within these depressions to form nickel-copper-PGE orebodies. These orebodies are characterized by a number of distinct textural elements.

Working from top to bottom of the system geologists note at the highest levels broad zones of disseminated (or interstitial) sulphide mineralization. You can think of these as individual sulphide drops frozen in place within the magma – sulphides that either didn't have the time to sink before the magma crystallized or drops that didn't reach sufficient size to sink. Typically, this type of disseminated ore is seen above and lateral to the higher grade, more massive parts of the system. One of the characteristics of magmatic sulphides is that the individual sulphide grains – like the orebodies as a whole – tend to be zoned having a more copper-rich top and nickel rich base. Thus magmatic sulphide grains are typically multi-phase being comprised of separate chalcopyrite (copper-rich), pyrrhotite (iron-rich) and pentlandite (nickel-rich) phases.

A number of open pit nickel deposits have been developed within these disseminated zones which tend to be more laterally extensive than the massive sulphide zones. Often nickel systems progress no further than this disseminated phase. The large Dumont nickel deposit, located near Amos, Quebec would be an example of a large, disseminated nickel deposit which lacks appreciable semi-massive or massive sulphide zones. Average grade of this deposit varies from 0.24% to 0.34% Ni. This information is not necessarily indicative of the mineralization on the property that is subject of the technical report.

Deeper into the systems the sulphide drops begin to coalesce as they start to sink to what is known as “blebby” or “globular” ore. These “blebs” may reach several centimeters in size and range from aggregates of droplets to semi-massive sulphide “balls”. This type of texture is relatively rare, as the blebs are effectively caught in place as they falling through the magma. Blebs comprised mainly of pyrrhotite with lesser pentlandite and chalcopyrite in ultramafic (peridotite) matrix.

As the sulphides continue to sink we see net-textured (or matrix) ores which are the most common ore type in most high-grade nickel deposits. Here sulphides range from 5 to as much as 50+% of the rock, forming a matrix between silicate minerals. Depending on the dynamics of the magma chamber the sulphides can be thought to have sunk between, and cemented together, earlier formed silicate minerals, or the silicates may have settled into a sulphide pool as the chamber cooled. The genesis can be argued either way but what one ends up with is a “net” of partially connected sulphide grains. In some cases there is enough connectivity between the sulphide grains for them to produce weak to moderate geophysical (electromagnetic “EM”) conductor. All of the mineralization styles above will typically produce I.P. (induced polarization) anomalies.

Ultimately, at the base of the sequence, the sulphide grains will settle until they dominate the base of the depression and form massive nickel-rich sulphides. These are typically the richest parts of any magmatic nickel system but massive nickel sulphide bodies are surprisingly rare, suggesting most systems crystallize before allowing the time for, or don't have the flow dynamics or geometry to generate, formation of massive sulphides. Typically the more massive parts of the system are

moderately to highly conductive.

Polished thin sections of drill core from Nico 1 were examined by Dr. Peter Lightfoot, Technical Advisor to Crystal Lake. He reports, “*examination indicate that the host rocks are pyroxenites and the mineralization comprises pyrrhotite, pentlandite, and chalcopyrite. Although there is locally some pyrite, the sulfides appear to be devoid of minerals that negatively impact process technology (e.g. arsenic-rich sulfide minerals and/or platy minerals such as talc). Examination of the pentlandite indicates that the bulk of this mineral occurs in granular form that can easily be liberated from pyrrhotite. Moreover, an electron microprobe study of the pyrrhotite indicates that the Ni concentrations in representative samples are in the range 0.27-0.78 wt% Ni.*”

#### **8.4 Structural Modification**

Following the formation of a nickel sulphide zone subsequent activity can modify these original textures. In many cases subsequent magma pulses into the host intrusion, or even new ultramafic volcanic flows, can partially or completely erode the early formed sulphide zones. In some cases, as in the Raglan area of northern Quebec, subsequent magma pulses have led to the formation of multiple “stacked” nickel zones within the host intrusive sequence.

Subsequent deformation, after the formation of the nickel ore bodies, can have a variety of effects and modify primary magmatic textures in a variety of ways. In the Thompson nickel camp of northern Manitoba many of the better orebodies have been remobilized into regional fold noses and have steeply plunging morphologies more similar to Archean gold deposits than classic nickel sulphide deposits.

Currently nickel is in excess supply in the market place which is roughly \$34 billion(US) in size. 60% of the nickel industry is operating at a cash loss as of mid-2015, nevertheless there is no shortage of current and aspiring production stories in the nickel space as participants believe the market could tip into deficit in the very near future. Nickel output in 2017 fell by 24% however nickel demand for batteries is up significantly. Experimental work continues to increase the usage of nickel in batteries from 60% to possibly 85% Ni which strongly suggests a rising demand. Production of stainless steel continues to be the main end product.



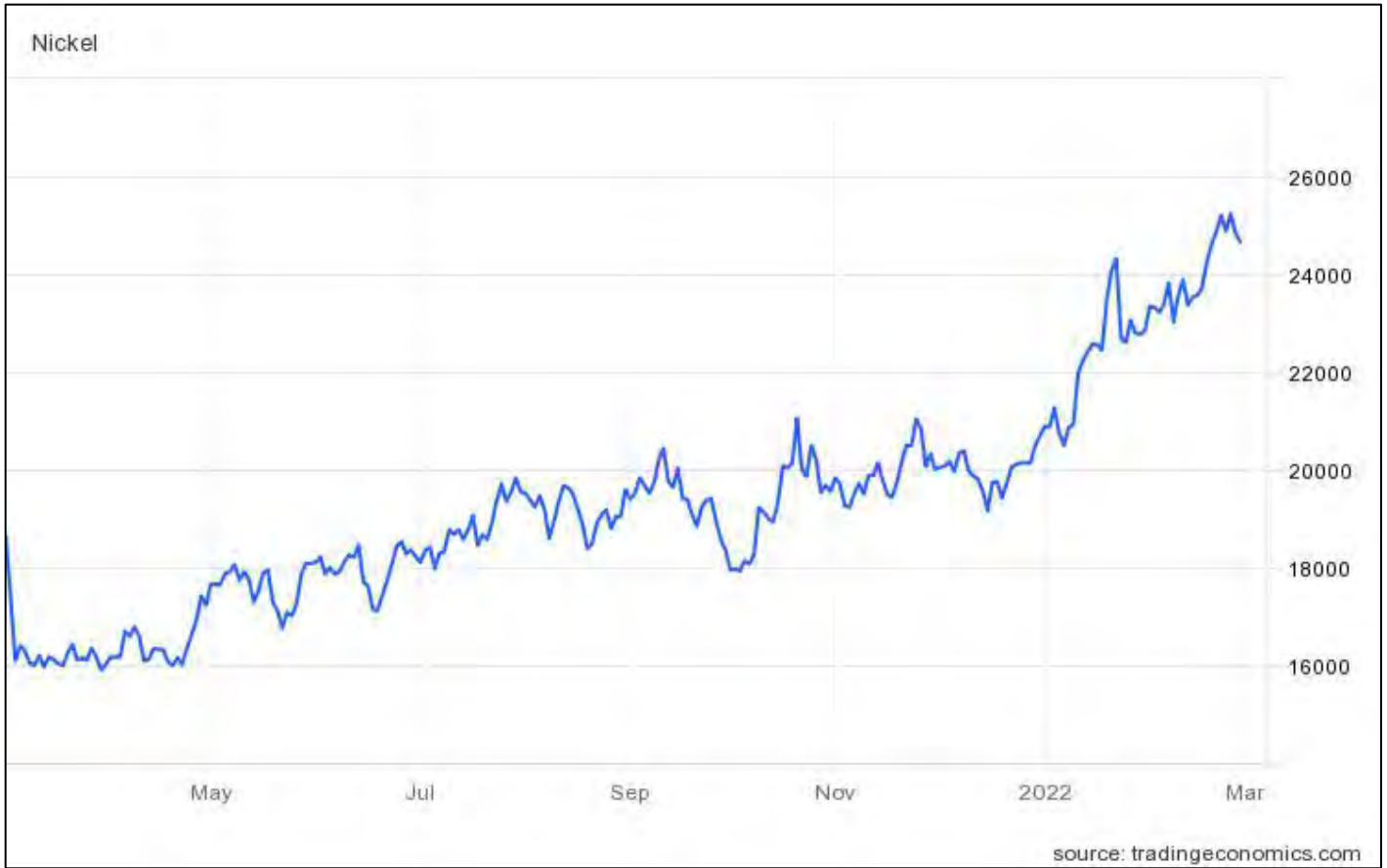


Figure 13. Current Nickel Pricing to the end of 2021

(extracted from <https://tradingeconomics.com/commodity/nickel>)

## 9 EXPLORATION

### 9.1 Introduction

The historical exploration was fully described in Section 6.0. Historically, the property was worked from 1952 – 1972, with prospecting, sampling, ground geophysical surveys (magnetic, electromagnetic, induced polarization and resistivity). Over 220 diamond drill holes (as detailed in Section 6), rotasonic drill holes and metallurgical studies were carried out by various mining companies. Not all of this work, however, is written up in the public records.

In 2015 and 2018 Crystal Lake, as operator, conducted a HELITEM35C airborne survey, Soil Hydrocarbon Gas survey, 10 diamond drill holes and an UTEM5 downhole survey of the two deepest drill holes. Due to the absence of surface outcrop USHA Resources followed up with a limited diamond drilling drill program of 1,439 m in 2020.

### 9.2 Mapping, Geology

No recent mapping on Dobie Township has replaced the map created in 1953 (by ODM). The Company has not mapped the patents nor sampled any outcrops due to limited surface exposures.

### 9.3 Structural Data

Structural interpretation cannot be determined given the limited exposure of outcrop (under 5%). The structural features that are presented on the maps have been derived by Government mapping (Fletcher & Irvine 1953), geophysical data and industry drill-hole data. Stratigraphic features were determined by from pillow structures in the mafic metavolcanic units. In the metasediments these have been obscured by subsequent metamorphic events of greenschist facies grade. The general structural trend of the area is northeast with local irregularities resulting from igneous intrusions

### 9.4 Geochemistry

No regional, or Dobie specific, geochemical survey programs were done in the 1950's to accompany the geological mapping. Quaternary mapping by Bajc (1991) ran some radioactive dating of fossils sites at 9,750 to 10,810 years for the Lake Agassiz glacial period regression. There are no radioactive data for the Dobie Intrusion. The nearest age date is for a diabase dike dated 1462 +/- 175 My (Wanless et. Al., 1970).

In 2015 Emerald Lake, one of the vendors, contracted Actlabs, a full service and accredited mineral laboratory in Ontario, to carry out 2 Soil Gas Hydrocarbon (“SGH”) geochemical surveys on the NICOBAT properties. Soil samples were collected from sites on a cut grid and analyzed by Actlabs. For SGH the quality of sample or the soil horizon sampled is immaterial for interpretation therefore all samples collected are representative from the location sampled.

SGH differs from conventional geochemistry as it is an “organic”, deep-penetrating geochemical survey which targets individual metals. In this instance, Ni, Cu and PGEs were analyzed and presented as separate anomalies. The 2015 and 2018 drill locations are plotted with the Ni and

the PGE anomalies. The analysis involves the testing for 162 hydrocarbon compounds in the C5-C17 carbon series. These hydrocarbons have been shown to be residues from the decomposition of bacteria and microbes that feed on the target commodity as they require inorganic elements to catalyze the reactions necessary to develop hydrocarbons and to grow cells in their life cycle. .

The interpretation of SGH data is in reference to a template or group of SGH classes of compounds specific to a type of mineralization or target that is chosen by the client (i.e. in this instance copper, nickel, platinum). The various templates of SGH Pathfinder Classes that together define the forensic identification signature for a wide range of commodity target types, have been developed through years of research and have been further refined from review of case studies and orientation studies has proven to be able to also address a wide range of lithologies. In interpreting the results the SGH Pathfinder Class maps are often expected to illustrate an anomaly that is a vertical projection over mineralization at the shallowest location.

Results of the of 228 SGH samples suggest that the identified outstanding nested- segmented halo anomaly of the northern Redox zone appears to vector to the source of the intrusion where upwelling of mineralized fluids may have occurred. This is also expected to be the case for the central and southern Redox zones however, due to *“the significant larger dispersion patterns the intrusion as the source of the mineralized fluids may be quite a bit deeper”*. This may also indicate that there were multiple intrusive events that took place at different times. The SGH results from the NICOBAT survey illustrate separate anomalies with signatures associated with copper, nickel and PGE. SGH has often successfully illustrated the zonation that may be present which together describe the possible structure, in this case for a Cu-Ni-PGE type target. Based on an Actlabs, SGH rating scale of 0 to 6 the results of the Dobie intrusion study on the patented ground has been rated from 5.0 to 5.5, in another words, very highly rated drill targets. While complex in detail SGH signatures of copper, nickel and PGE are overlapping zones define the deposit type quite well. Notes that platinum group elements are far less mobile than copper, nickel, or gold, any platinum that might be present is probably near the geometric center of the Redox cell and is at a much greater depth. PGE's may thus be at a depth that is not able to be detected with SGH. The SGH signature therefore for PGEs is given a lower rating of 4.0 out of a 6.0 rating number.

Maps illustrating the text above are provided below.

---



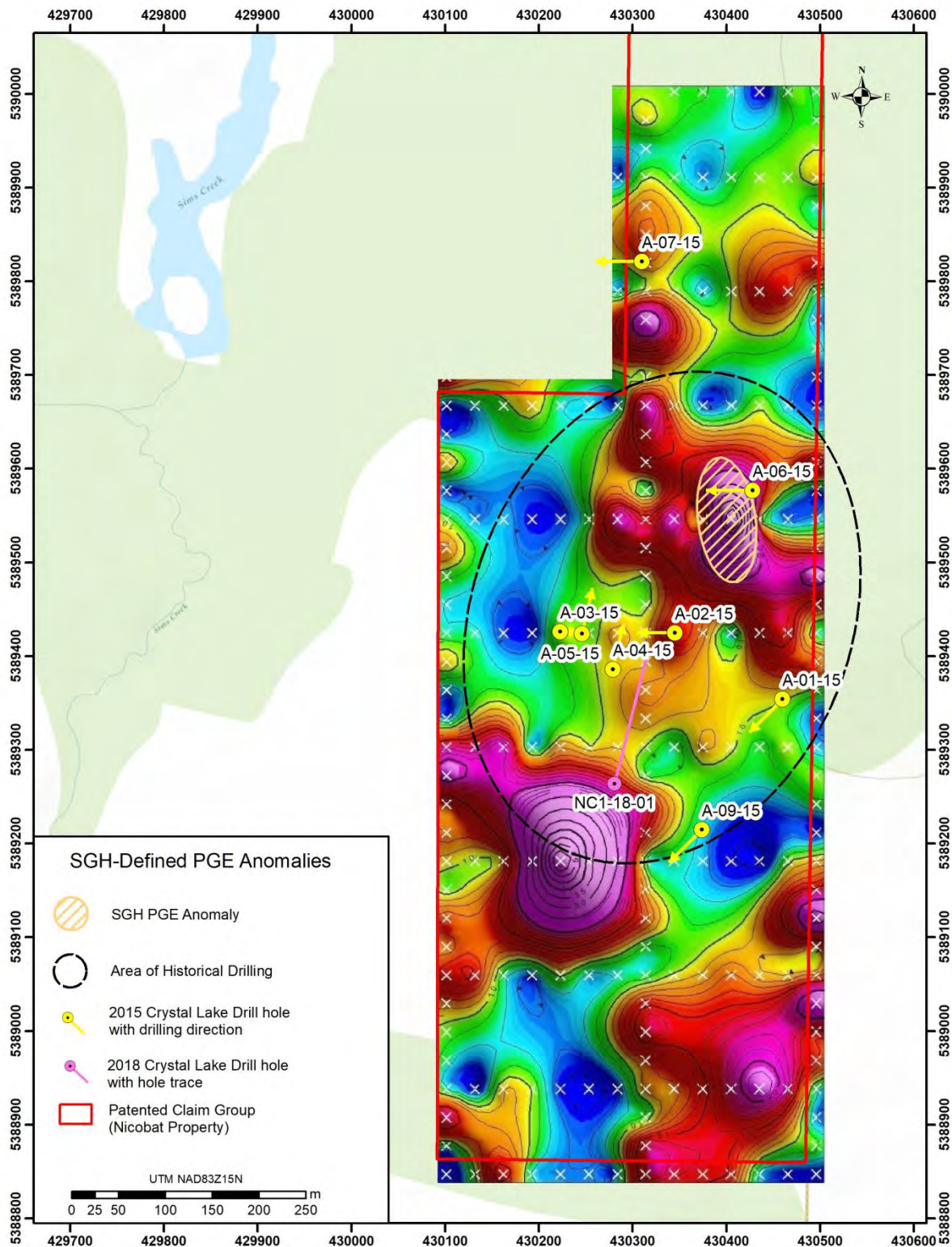


Figure 14. SGH PGE Results in Relation to the Drilling; Dobie Patents

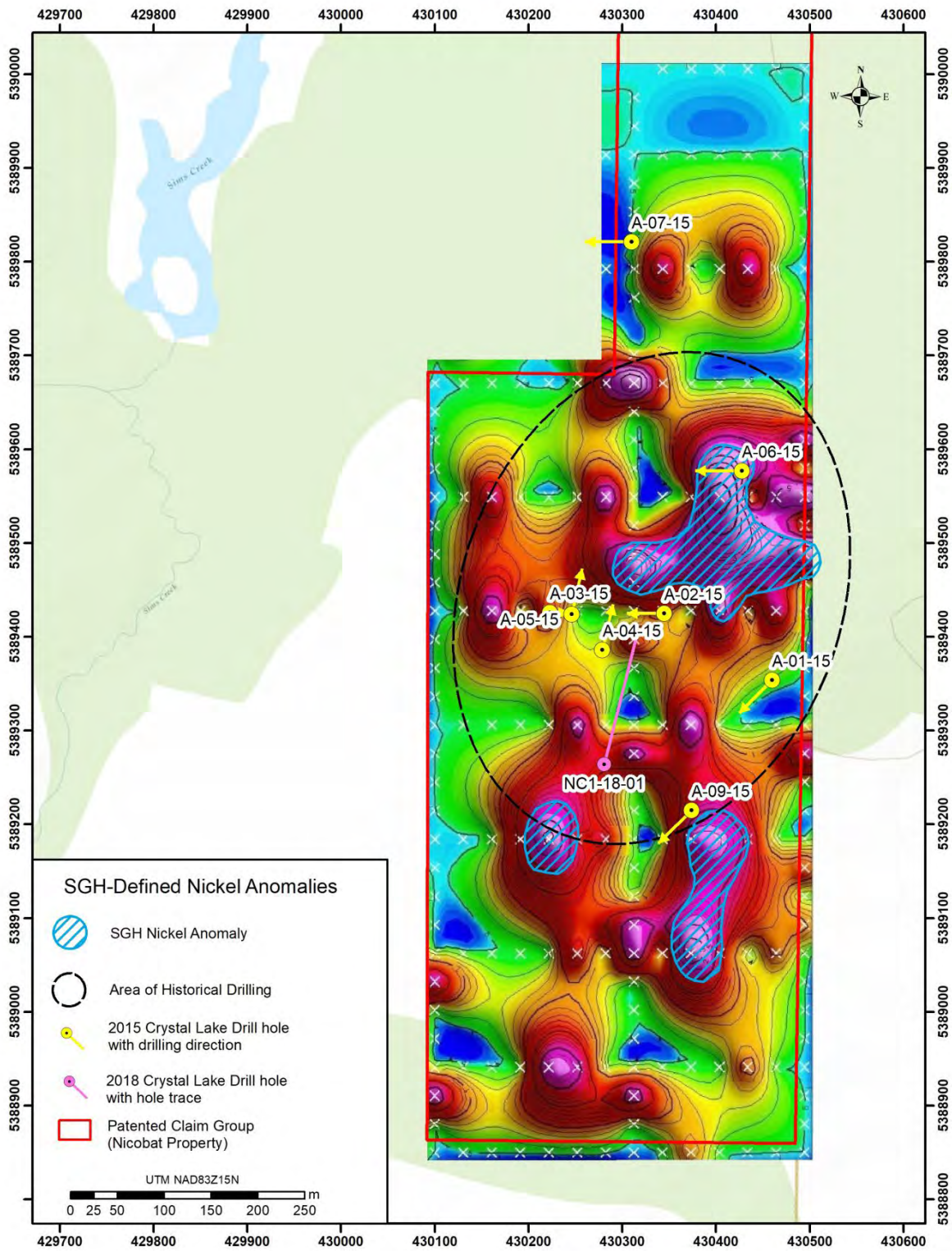


Figure 15. SGH Ni Results in Relation to Location of Drill Holes



## 9.5 Geophysics

The following geophysical surveys were performed on and around the NICOBAT Property.

### Stratmat 1957 (J. Bolen Estate)

Survey 1 – Recon Mag Survey – 100ft intervals along 400ft line. Highs associated with magnetite – sulphides.

Survey 2 – Ground EM Survey – 100ft intervals with 200ft lines. N-S anomalies with sulphides and E-W anomalies with faulting.

Survey 3 – Ground EM by different method – some coincident anomalies.

Survey 4 – Gravity Survey – 50ft intervals along 200ft lines. Outlined gabbro intrusion.

Survey 5 – Ground EM Survey – 50ft intervals along all N-S lines and confirms the reconnaissance survey.

Note that in the 1950s EM was a developing technique and depth of penetration of the survey would be less than 150 feet (45m).

### Ontario Geological Survey 1990

The Rainy River area was flown by the OGS in 1990, using Airborne Electromagnetic and Total Magnetic Survey at scale 1:20,000 (maps 81506 -81537). Five EM anomalies, with a co-incident magnetic high were located on the north end of the property which may indicate sulphide mineralization. The natural gas pipeline is highlighted by the airborne survey as a non-geological conductor.

In 2015 both VLF and magnetometer surveys were carried out by Geosig Inc., based out of Quebec City, P.Q., consulting for Emerald Lake on the patent properties. Work done was in August, 2015 prior to any drilling. Figure 17 illustrates the residual magnetic signature over the patents.

### Crystal Lake 2018

In 2018 a helicopter deep-penetrating time-domain electromagnetic survey was flown over numerous project areas in NW Ontario, including the two patents discussed in this report, to help evaluate the mineral potential of the Nicobat Project. CGG, through its' Toronto office is a geophysical survey company in operation since 1931 with 35 locations worldwide. CGG carried out, supervised, and provided interpretation of the HELITEM35C airborne survey. The following maps illustrate the results.

The basis of the transient electromagnetic (TEM) geophysical surveying technique relies on the premise that changes in the primary EM field produced in the transmitting loop will result in eddy currents being generated in any conductors in the ground. The eddy currents then decay to produce a secondary EM field which may be sensed in the receiver coil.

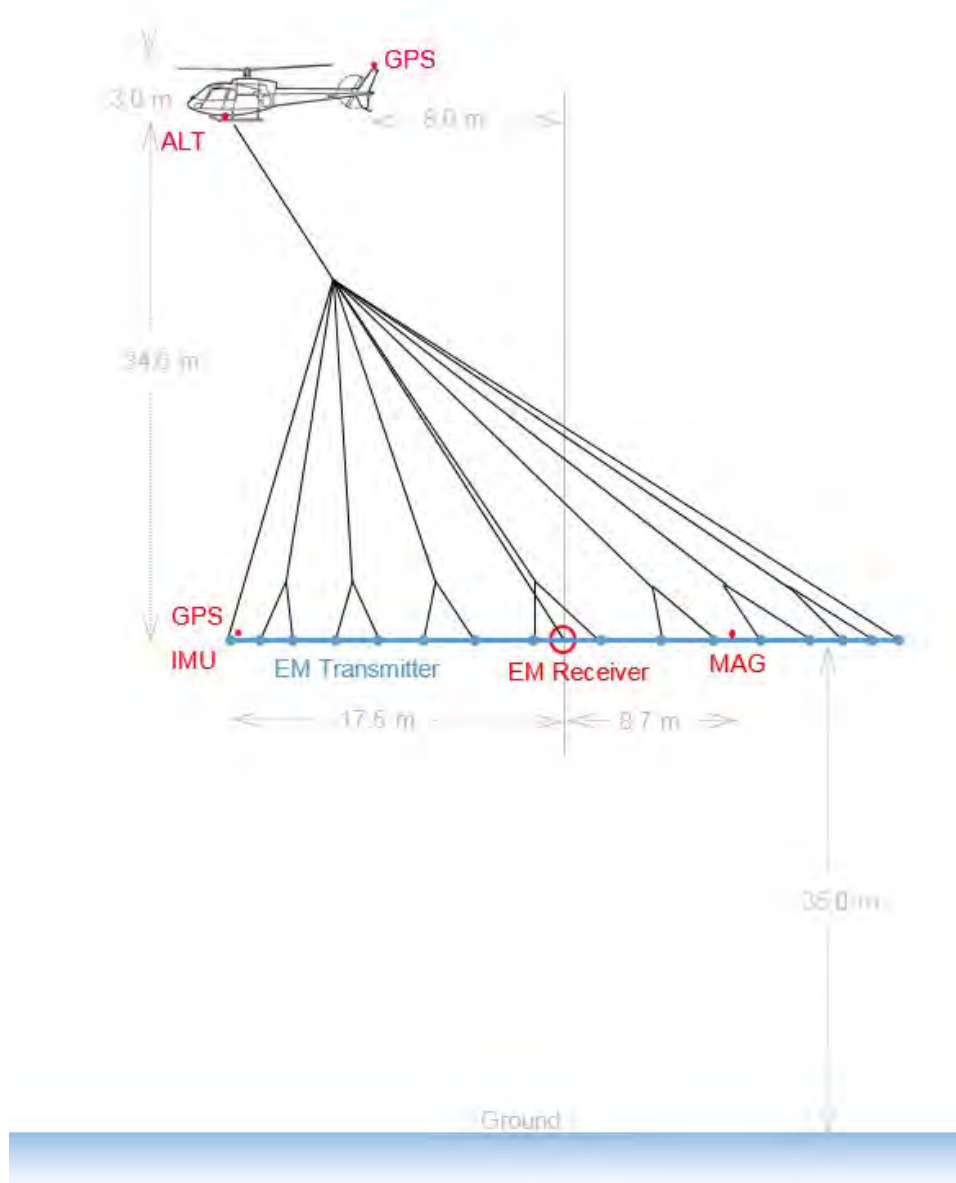


Figure 16. HELITEM35c Airborne System

A Helitem 35C EM system was flown using a 35m diameter loop at a height of 35m and 15 Hz frequency from March 16-22, 2018. A total area measuring 1,500 by 3,500m was covered at a line spacing of 125m. No magnetic or TEM anomalies were located by the airborne EM survey (see attached figures, below)

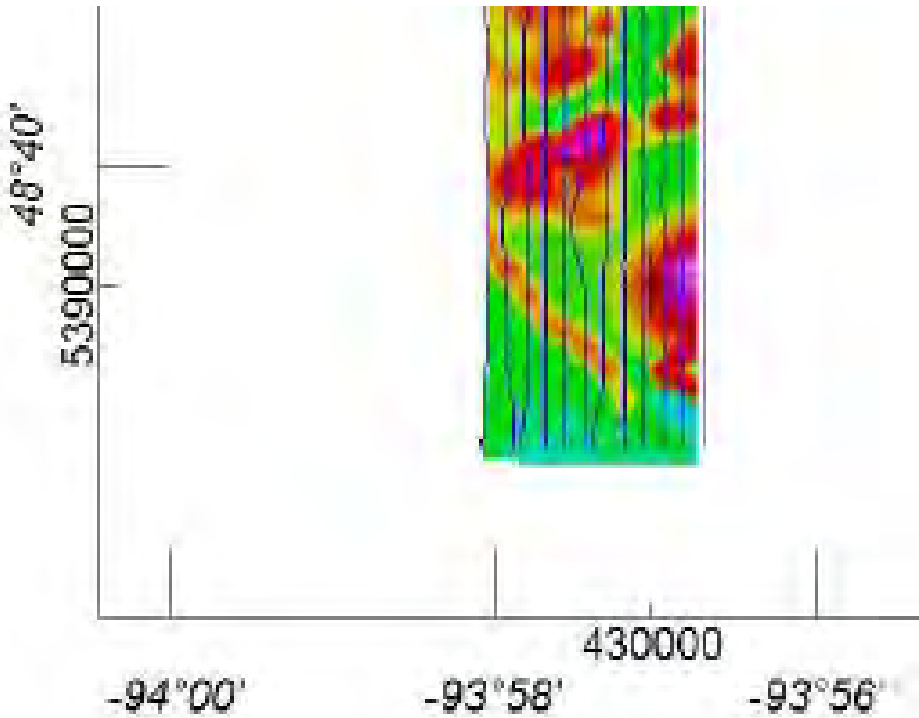


Figure 17. HELITEM35c Residual Magnetics Properties

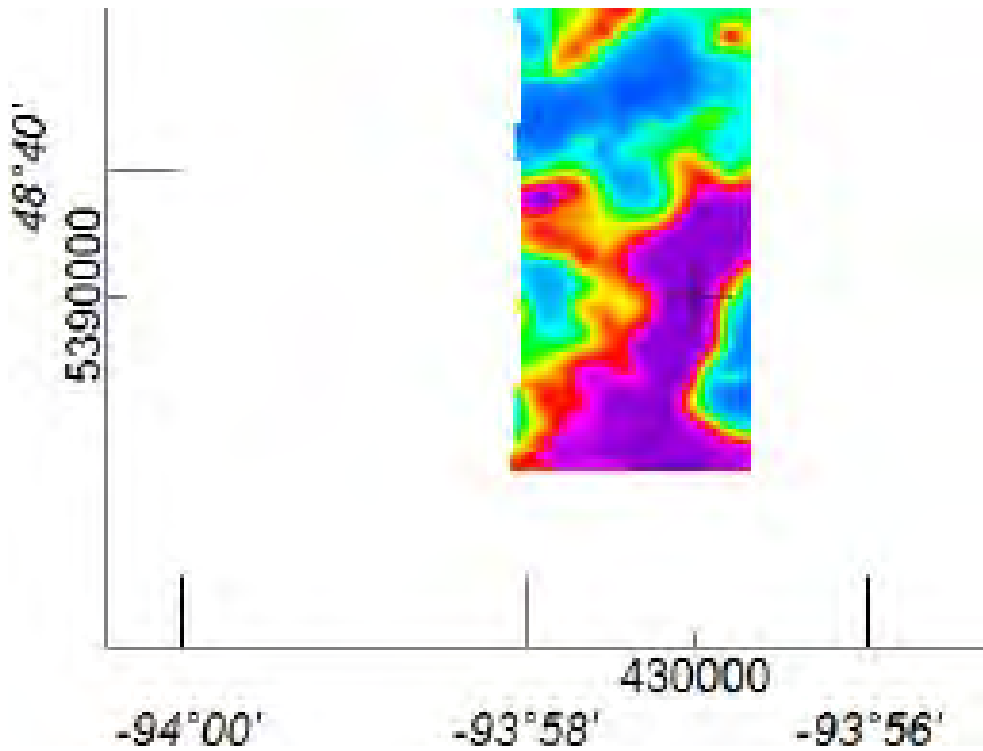


Figure 18. HELITEM35c Conductivity DB\_7 Channel (04)



In addition to airborne work, Lamontagne, from March 15-April 20 2018, carried out a UTEM5 14ch surface survey and BHUTEM4 borehole survey of Holes A-04-15 and NC1-18-01 to a depth of 685metres with an estimated 200 metre reactive range to the side of the boreholes. The above surveys were carried out to detect or outline deeper features and potential depth continuations of shallow features. The UTEM5 system collects 3-component EM data from large transmitter loops – three coupling angles – simultaneously translating to superior target definition and improved detection of all targets. Surveys on both holes failed to detect an anomaly that would suggest the presence of massive sulphides. A possible cause of the lack of a highly conductive response could have been due to the fact that the EM transmitter loop was not coupled with a potential body which had to be tabular in shape steeply dipping to the west with a north-south strike.

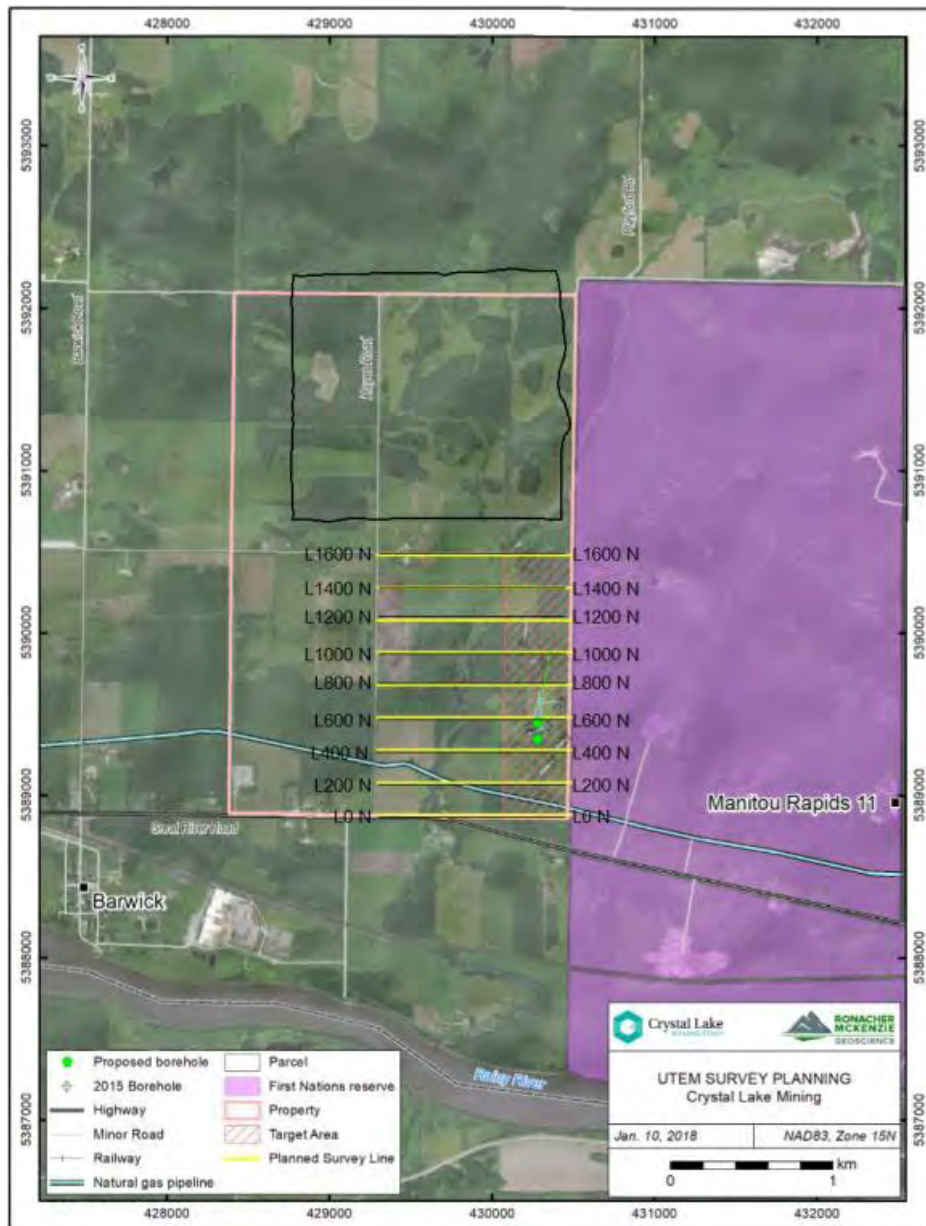
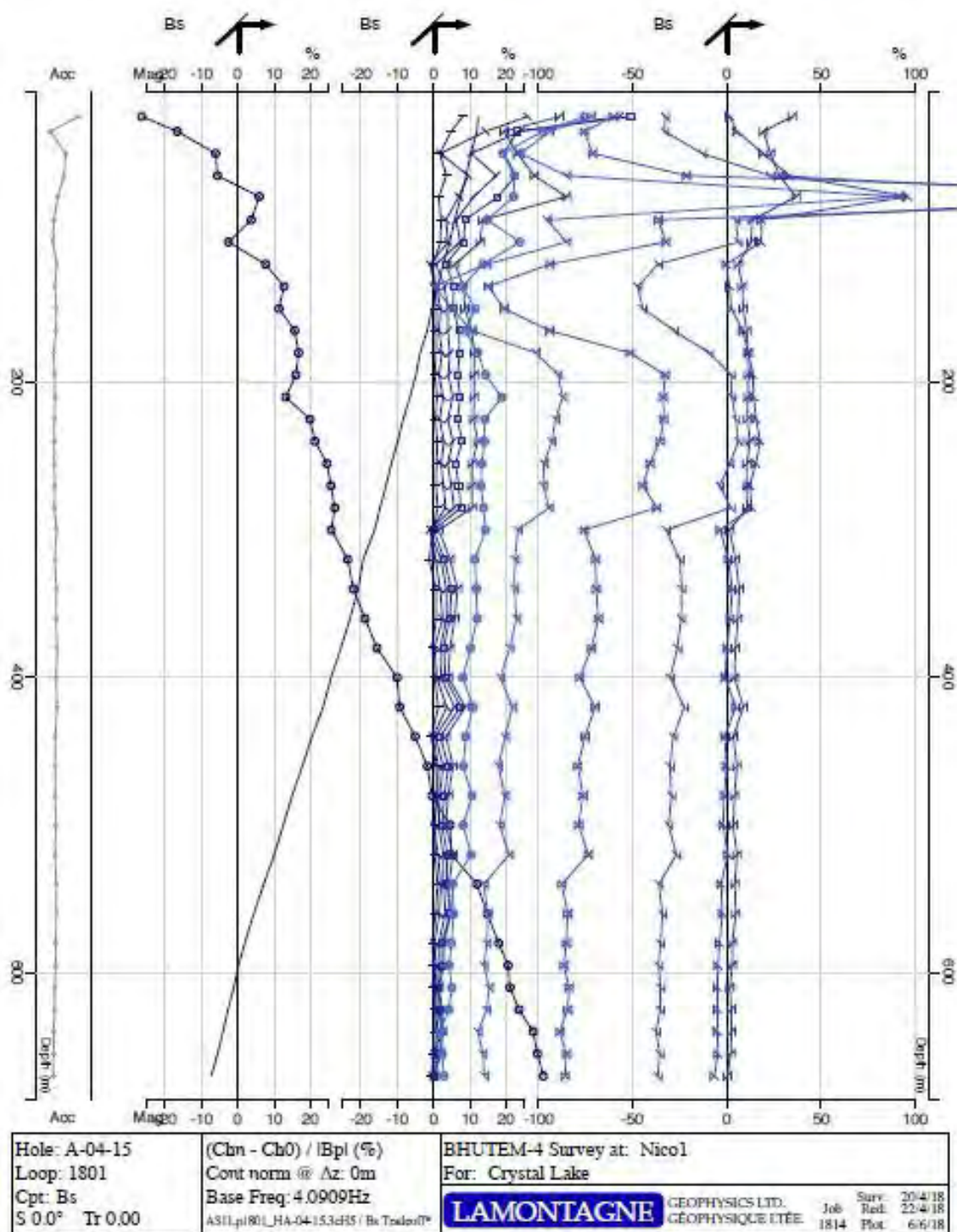


Figure 19. Location of Two Grids and Survey Stations Established for Down-Hole UTEM Survey



## A04-15 - Loop 1801 Profiles

PS 22

Figure 20. Typical Profile of Down-Hole Data for Hole A04-15 to a depth of 685 metres (Illustrating the Subsurface Mineralization to 75metres but nothing below)

## 10 Drilling

### 10.1 Pre-2015 Drilling

As previously mentioned, the historical drilling was summarized in Section 6 of this report. Details of this exploration are scanty and not well recorded. The locations of the historical drilling (see Figures 4 and 5) are as accurate as the historical data permits but should not be used to calculate a possible resource number. All resources previously quoted are historical and cannot be verified with original logs and assay sheets and confirmatory drilling. *A qualified person has not done sufficient work to classify the historical estimates mentioned in previous sections of this report as current mineral resources or mineral reserves. The Company is not treating these historical estimates as current mineral resources or mineral reserves.*

The following assay data/hole data is extracted from reports by Falconbridge, 1953 and are representative of the mineralization intersected in the historical holes. *Holes not assayed are not tabulated below:*

Table 3. 1953 Falconbridge Results

Hole ID	Depth_m	Width_m	Cu_%	Ni_%
D1	133.8	7.16	0.6	0.95
D2	113.4	8.29	0.32	0.39
D3	69.5	7.1	0.48	0.4
D4	58.2	4.12	0.43	0.66
D5	63.6	11.13	0.31	0.19
D6	62.5	5.95	0.48	0.32
D7	32.2	8.23	0.29	0.42
D8	136			
D9	88.7	1.52	0.12	0.95
D9		5.98	0.35	0.17
D10	81.4	4.57	0.7	0.49
D10		3.29	0.4	0.38
D11	157.9	5.7	0.41	
D11		3.29	0.4	0.48
D12	102.4	3.57	0.45	
D12		6.13	0.88	0.36
D13	127.4	6.4	0.43	0.15
D14	105.2	3.45	0.2	0.84
D15	80.2	0.46	0.56	0.13
D16	142.4	12.35	0.82	0.37
D16		4.57	0.42	0.48
D25	338	3.05	0.27	0.04

## 10.2 CRYSTAL LAKE & EMERALD LAKE DEVELOPMENT DRILL PROGRAMS

In 2015 Crystal Lake drilled 9 holes of NQ core on the property using Full Force Drilling Ltd. out of Peachland, B.C. Emerald Lake Development was the operator on behalf of Crystal Lake. Work was completed in the Fall of 2015 with the program finishing on October 16.

A site visit was made by the author to substantiate hole locations, outcrops (pit) and review some of the drill core. The results are deemed reliable and there are no factors that could impact the accuracy of the assay data.

In 2018 one new hole (NC1-18-01) was drilled to a depth of 700m (measured downhole). The core was logged by a certified P.Geo. Dr. Luc Harnois, of Ronacher McKenzie Geoscience. In addition, Hole A-04-15 was extended from 300m to 700m depth and logged by the same P.Geo., Dr. Harnois. Drill Logs for the 2015 and 2018 are appended in the Appendix X.

*Table 4. Summary of 2015 Drill Hole Data*

Hole ID	Easting	Northing	Azi	Dip	Total Depth (m)	Start Date	End Date
A-00-15	431715	5396626	262.8	-45	91.43	26-Sep-15	28-Sep-15
A-01-15	430460	5389354	225	-45	152.39	10-Oct-15	11-Oct-15
A-02-15	430345	5389425	270	-45	176.78	29-Sep-15	01-Oct-15
A-03-15	430223	5389426	90	-45	176.69	07-Oct-15	10-Oct-15
A-04-15	430279	5389386	13	-40	304.72	04-Oct-15	07-Oct-15
A-05-15	430246	5389424	13	-40	271.27	01-Oct-15	03-Oct-15
A-06-15	430428	5389577	270	-45	207.24	09-Oct-15	10-Oct-15
A-07-15	430310	5389821	270	-50	115.79	12-Oct-15	13-Oct-15
A-09-15	430374	5389215	225	-45	152.40	15-Oct-15	17-Oct-15

*Table 5. Summary of 2018 Drill Hole Data*

*(summary log had to be created from various Excel files)*

Hole ID	Easting	Northing	Azi	Dip	Total Depth (m)	Start Date	End Date
NC1-18-01	430283	5389264	262.8	-50	700	24-Mar-18	Not stated
A-04-15	430279	5389386	225	-40	Extended to 700	17-Mar-18	23-Mar 18





Photo 3. 2015 Crystal Lake Drill Hole Collar



Photo 4. 2018 Drill Hole Collar

### 10.3 USHA 2020 Drill Program

USHA Resources carried out 1,429 m of diamond drilling in 7 holes on the Nicobat property between October 18th 2020 and November 15th 2020. The objective of the drill programs was two-fold. The first objective was to test mineralization intersected by past operators. The second, to test the potential for expanding the mineralization.

Collar and drillhole information for all the 2020 holes completed USHA are tabulated in the Table 6 below. Drill intersections are reported as drill thicknesses. True widths of mineralized intervals are interpreted to be between 50 to 90% of the reported lengths; the steep and irregular nature of the mineralized zones precludes greater specificity regarding true widths.

Table 6. USHA 2020 Drill Hole Data

Hole ID	Easting (m)	Northing (m)	Azimuth	Dip	Depth	Start Date	End Date
A20-10	430247	5389431	93	-46	101	19-Oct-20	24-Oct-20
A20-11	430249	5389482	93	-45	131	24-Oct-20	26-Oct-20
A20-12	430248	5389482	93	-56	160	26-Oct-20	28-Oct-20
A20-13	430253	5389508	93	-50	155	30-Oct-20	01-Nov-20
A20-14	430222	5389401	92.4	-48	164	02-Nov-20	03-Nov-20
A20-15	430379	5389466	275.1	-70	437	03-Nov-20	11-Nov-20
A20-16	430197	5389399	93	-48	281	11-Nov-20	14-Nov-20



Asinike Drilling Inc of Whitefish Bay First Nation (Naotkamegwanning) was used for all this drill campaign. The drill was a skid mounted diamond core drills (Photo 5) capable of drilling to depths in excess of 1,000 m. All of the 2020 drill core produced for USHA utilized NQ (47.6 mm) tools and rods.

All drillholes were initially sited using a handheld Garmin GPSmap76c unit. At the completion of the hole, casing is left in the hole and capped. The drillhole ID is stamped onto the casing cap. At the completion of the program the drillholes are surveyed a second time with the GPSmap76 and this information is added to the "Header" as the final UTM location.

While pickets were used to coarsely align the drill, a REFLEX APS unit was used to finish setting the drill head azimuth and dip. Downhole surveys of the drillholes were conducted using a Reflex Gyro, a non-magnetic north seeking tool. Survey date for the top half of the first hole, A20-16, is lacking due to defective instrumentation. Typically, the first measurement was taken just past the casing at ~ 5m, with readings taken every 30 m thereafter and again, at the end of the hole.

The core was delivered to the geologist during the morning crew shift change typically at the core shack. The core shack was a private facility within Ft Frances.

As a result of competent bedrock and reliable drilling practices, drill core recovery rates have been in excess of 98% for the duration of the project. To the Authors knowledge, there have been no drilling, sampling, or recovery factors that could materially impact the accuracy and reliability of the result.

The holes were continuously sampled when sulphide content was greater than trace amount with sample sizes ranging between ~0.5–1.5 m long, and sampling based on lithology, mineralization, or structural breaks.

The program was supervised by the author with core logging assistance from Harvey M. Buck of Thunder Bay. The author spotted all of the drill holes. Samples were sent to AGAT Laboratories Ltd. facility in Thunder Bay



Photo 5. A20-15 Setup



Photo 6. Interior of core shack





Photo 7. Exterior of core shack

The drilling intersected a potential magma conduit composed of cumulate textured olivine gabbro with disseminated to net-textured Cu-Ni sulphide mineralization. Wide mineralized intervals from 25 metres to 46 m were intersected hosting pyrrhotite and pyrite plus chalcopyrite and trace pentlandite. Composite weighted average intersections are list below in Table 7. Based on the drilling completed to date, the mineralized conduit unit appears to be plunging to the northeast at -45°. Additional drilling is required to extend the plunge of the mineralized unit and test the potential to host semi-massive to massive Cu-Ni mineralization.

Table 7. Significant mineralized intersections from 2020 Drilling.

Hole ID	From (m)	To (m)	Interval (m)	Logged Rock Type	Cu (%)	Ni (%)
A20-10	43	82	39	Olivine Gabbro	0.36	0.17
A20-11	71.5	96.5	25	Olivine Gabbro	0.35	0.20
A20-12	64	110	46	Olivine Gabbro	0.30	0.16
A20-13	111.5	146	34.5	Olivine Gabbro	0.37	0.21
A20-14	2.5	26	23.5	Olivine Gabbro	0.34	0.26
A20-15	56	95	29	Olivine Gabbro	0.31	0.16
A20-16	23	27.5	4.2	Olivine Gabbro	0.55	0.12

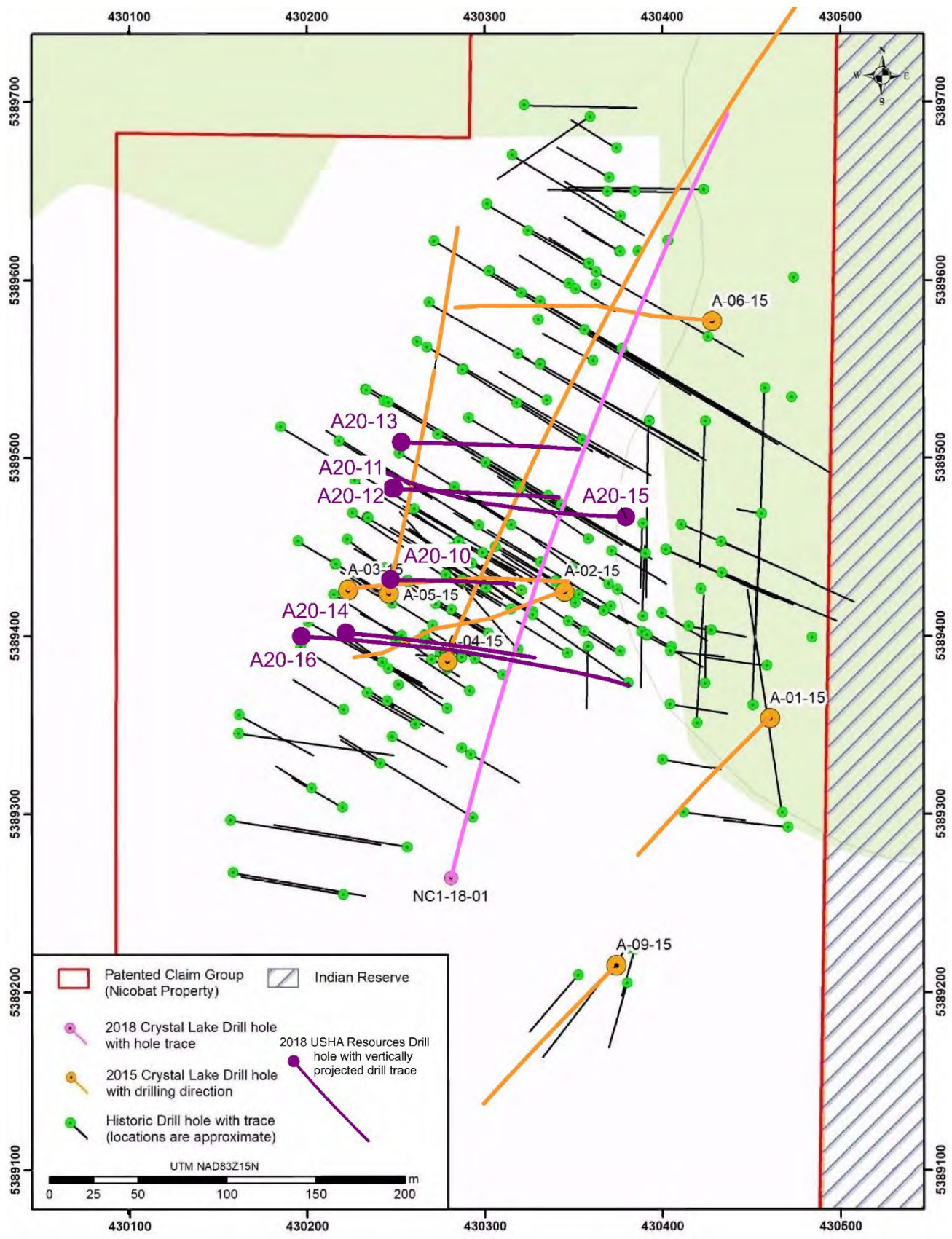


Figure 21. 2015, 2018 & 2020 DDHs on Plan Map of Historical Drill Holes



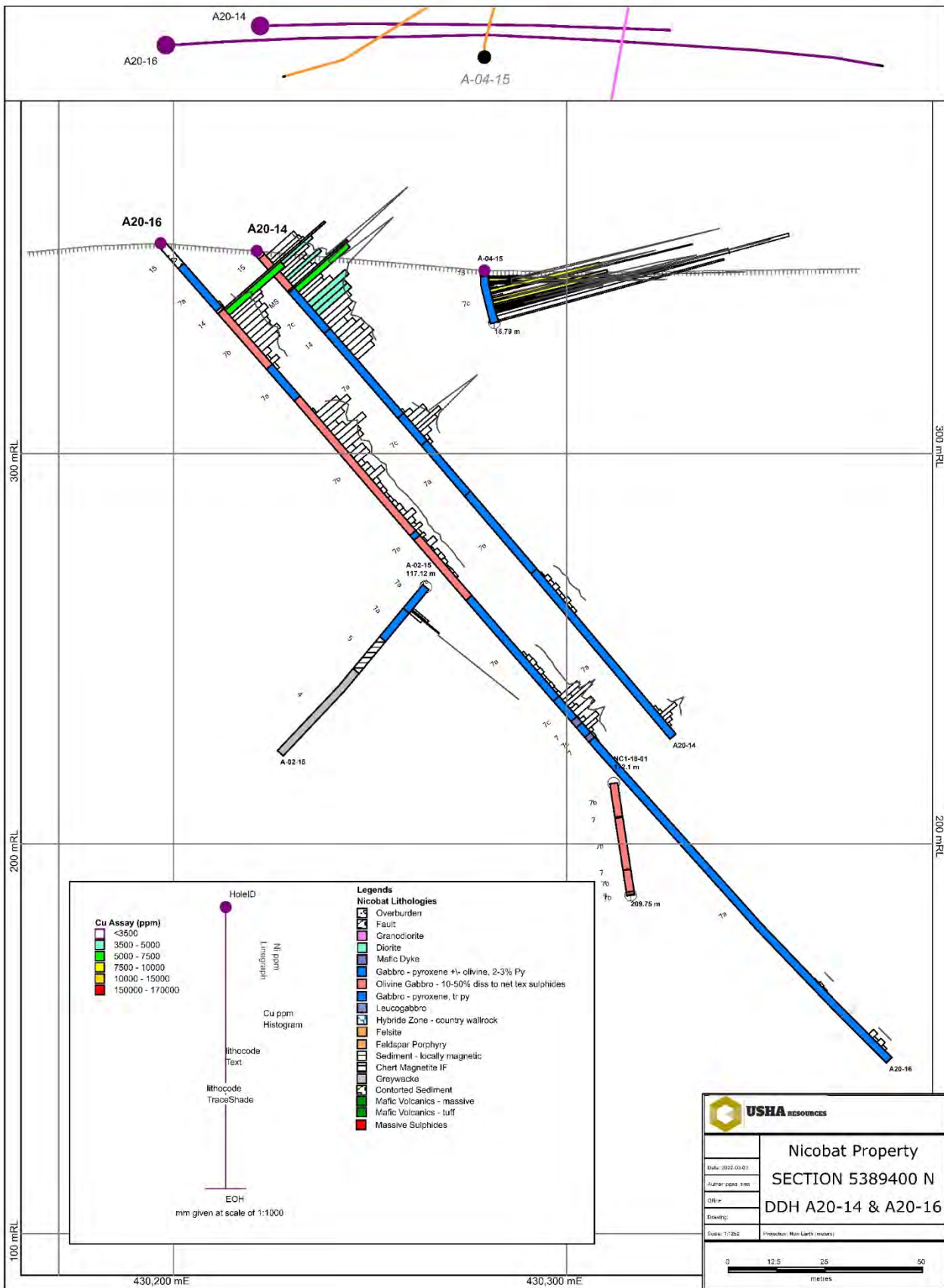


Figure 22. DDH A20-14 & A20-16 with plotted Cu and Ni



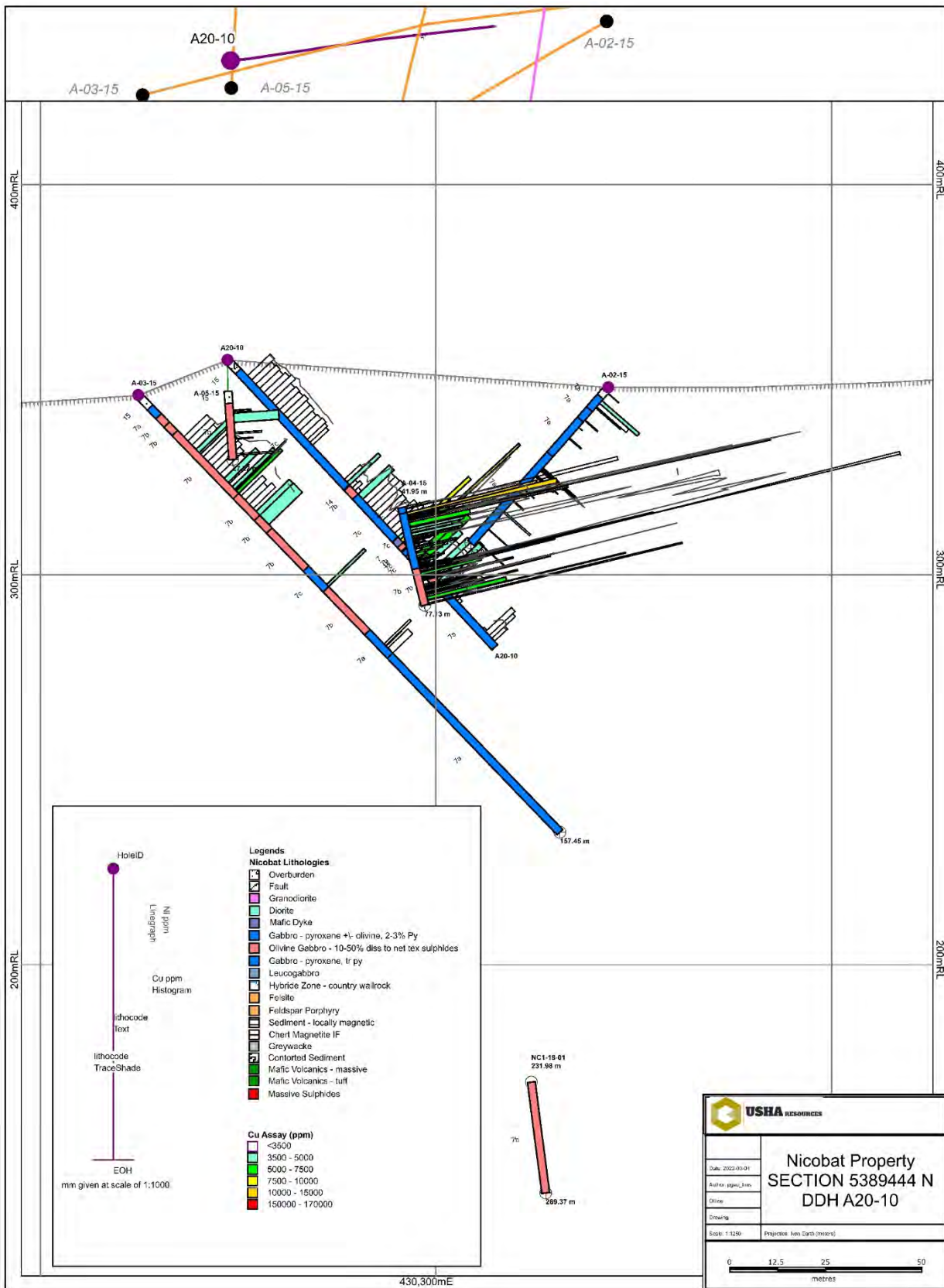


Figure 23. DDH A20-10 with plotted Cu and Ni

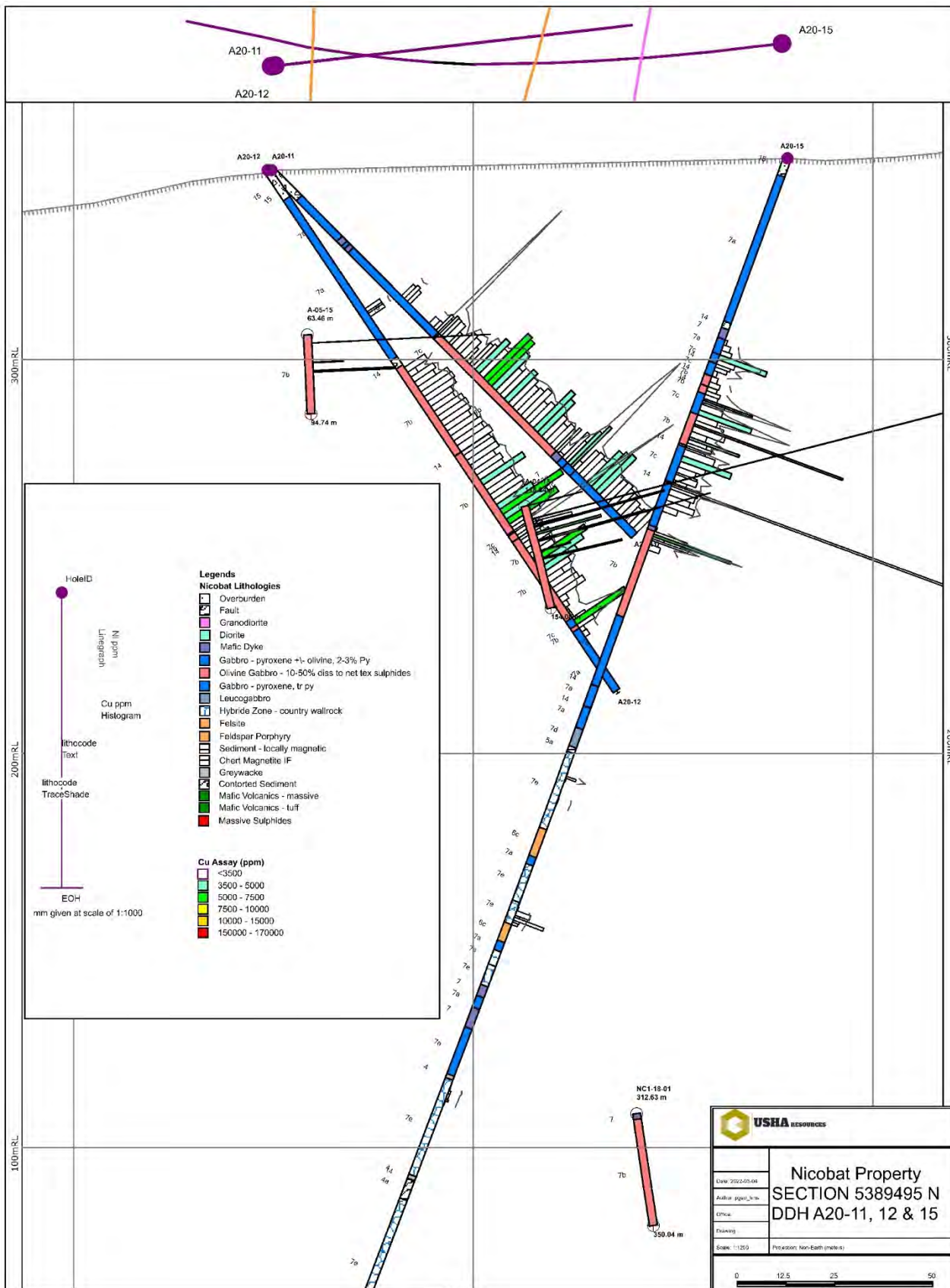


Figure 24. DDH A20-11, 12 & 15 with plotted Cu and Ni

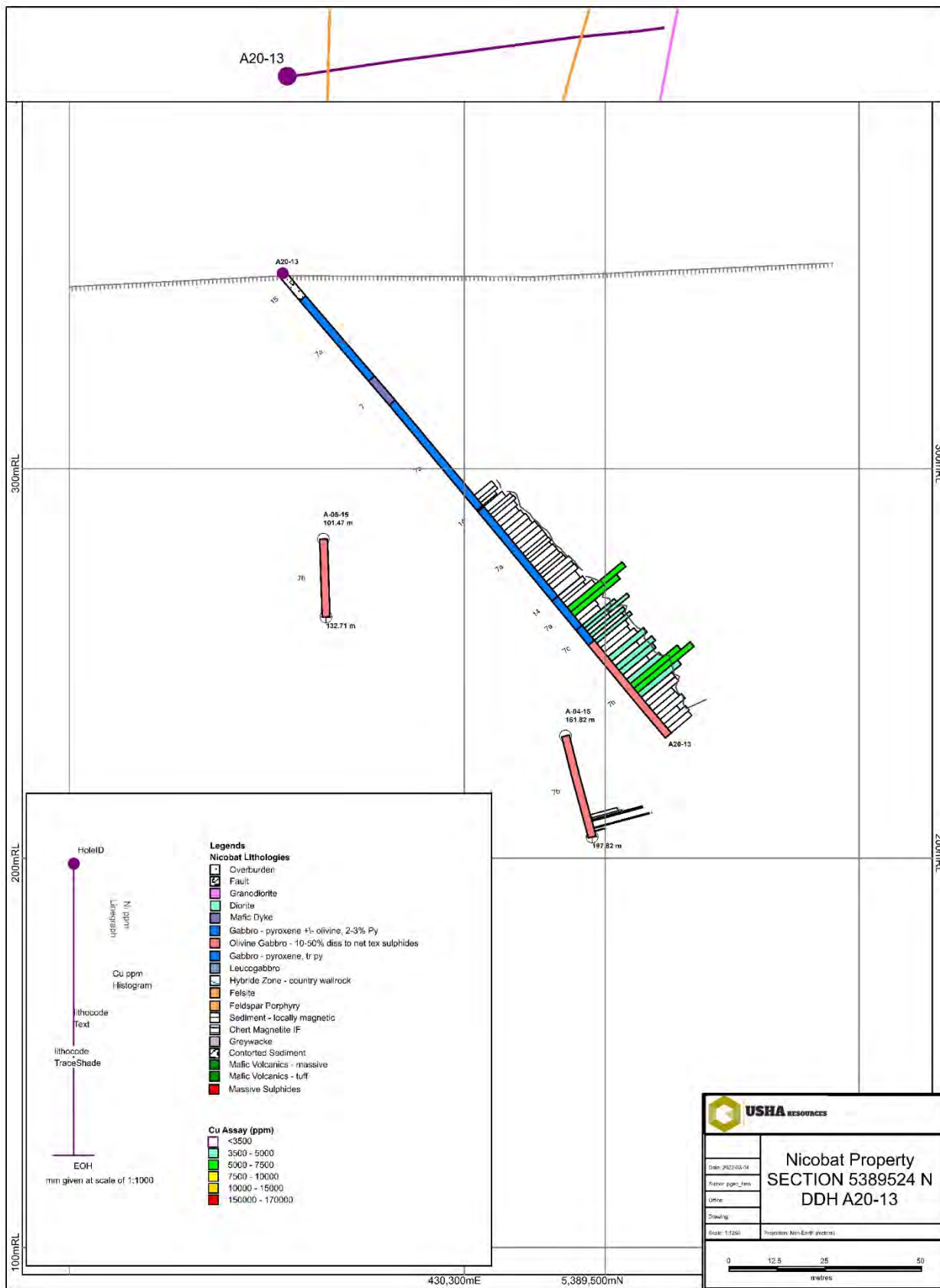


Figure 25. DDH A20-13 with plotted Cu and Ni

## 11 SAMPLE PREPARATION, ANALYSES AND SECURITY

Details of drill core sampling for the 2015 and 2018 drill programs were adequately described in the previous technical report Pitman et al. (2019). The following sample preparation, analysis and security were designed and supervised by the author.

### 11.1 *Sample Preparation and Security*

Upon delivery of the core by the foreman's helper, core box lids were removed, core box numbers and meaterage tags checked. Core box meterage's were recorded for later fixation of metallic tags for storage and the core was marked every 1 meter. If an error was encountered the issue was discussed with the Foreman helper and he called the Foreman by cell phone to to inform him of any corrective measures than were required. Magnetic susceptibility readings were then taken every 3 metres typically near meterage tags.

Core was then logged into an MS Access macro. A major unit was generally considered any lithological unit greater than 1 metre. A minor unit was any lithological unit under 1metre. Samples were laid as to not cross lithological boundaries. Minimum sample length was generally established at 50 centimetres with the maximum sample length at 1.5m. Those intervals designated for sampling and assaying were then sawed in half with a diamond drill saw in the core shack. Samples were secured in plastic sample bags with a zip tie and placed into rice bags again secured by a zip tie. Samples were locked nightly within a core shack.

### 11.2 *Analytical Methods and Quality Control Procedures*

All sampled core in 2020 was delivered to AGAT Laboratories' lab in Thunder Bay, Ontario for sample preparation and assay. AGAT is a full-service licensed laboratory with offices throughout Canada and is independent of the Company. Before shipping all samples were stored in a locked garage and sealed in rice bags when shipped. An electric core saw was used to split the core with 50% of the core retained onsite. This core remains stored on the Nicocat property. Core was split at the cores hack and shipped by Gardwine Transport to the AGAT facility in Thunder Bay. Samples were not shipped on Fridays to avoid overnight layovers in the shipping depos. AGAT analyzed the samples using, method 201-073, 45 elements by partial Aqua-Regia acid digestion followed by ICP-OES finish. Over limit copper and nickel assays results were re-run by Sodium Peroxide Fusion - ICP-OES finish (201-079) to ascertain the true metal content. Gold, Platinum and Palladium content was determined by method 202-055 using a 30g fire assay with ICP-OES finish. No preparatory work was carried out by USHA Resources. AGAT received the samples, dried them and crushed each sample prior to assay. AGAT inserted their own blanks and duplicates to test the accuracy of the equipment and accuracy of the results AGAT is a fully accredited laboratory and conforms with the requirements of CAN-P-4E (ISO/IEC 17025:2005) and CAN-P-1579 by the Standards Council of Canada.

In addition to the AGAT Laboratories Quality Control Protocols, the author carried out the following QA/QC Protocols. Blanks, core duplicates and two certified standards were inserted every 10<sup>th</sup> sample. In total 24 certified reference materials, 13 core duplicates and 12 blank material were inserted in the sample stream. The certified reference materials (CRM) and blank material is listed below in Table 8.

Table 8. Reference materials used as standards and blanks during the QA/QC protocol

CRM Code	Cu ppm	Ni ppm	Au ppm	Pt ppm	Pd ppm
CDN-ME-1207 *	40700	15,7200	0.046	0.568	0.992
CDN-ME-1307 **	27600	37900	0.063	0.433	0.563
White Limestone ***	3	3	0.001	0	0

\*CDN-ME-1207 is made from ore supplied by Xstrata Nickel from their Raglan mine in Quebec.

\*\*CDN-ME1307 is an altered peridotite from the Wellgreen Complex, Yukon Territory, Canada.

\*\*\*Limestone Blank values are averaged values of blank material inserted into sample stream.

## 12 DATA VERIFICATION

The authors of the previous technical report appear to have been qualified and the information prepared according to standards that were acceptable. The author has no known reason to believe that any of the information used to prepare the Pitman et al. (2019) report is invalid or contains misrepresentations.

### 12.1 SITE VISIT

The author, Andrew Tims, P. Geo, designed and implemented the 2020 drill program personally logging 930 m of drill core with Harvey M. Buck logging the remainder of the core under the author's supervision. Logging and sample collection was undertaken to industry best practices. Core facilities were clean and well organized.

Standards (CDN-ME-1207 and CDN-ME-1307), as well as blanks and duplicates were inserted in the sampling sequence for quality control. QAQC sampling accounted for 10% of all the samples sent to the AGAT laboratory for analysis. The saw was cleaned prior to sample collection and thoroughly cleaned after sample collection and QAQC cutting procedures reviewed. Samples averaging approximately 5 kg were taken per 1.5 m of drilling.

The author visited the rig numerous times and observed the drill crew exhibiting adequate care in handling and boxing the core. Every drill setup completed during this program was visited to confirm the casing was capped and labelled, site was clean and a final UTM location recorded by GPS.

### 12.2 QAQC 2020 DRILL PROGRAM AUDIT

The results of the 2020 QAQC drill program audit was satisfactory. As described in Section 11.2, QAQC protocols during the drill program involved insertion of blanks, standards and core duplicates in the sampling stream. The results of the QAQC audit are described below.

#### 12.2.1 Blanks

There were 12 blank QAQC samples inserted into the sample stream during the 2020 Nicobat drill program making up 24% of total QAQC samples. The maximum accepted value for Cu and Ni for a blank QAQC sample was 33 ppm Cu which is 68X the detection limit for both metals and anything that assayed above 33 ppm was considered a failure. All blanks fell below the maximum accepted value.

#### 12.2.2 Core Duplicates

Core duplicate samples are used to monitor sample batches for potential sample mix-ups and monitor



the data variability as a function of both laboratory error and sample homogeneity. The duplicate samples are 1/4 split cores taken on site. One field duplicate was inserted in every 40<sup>th</sup> sample. The original sample and its duplicate result were also plotted against each other (Q-Q Plot) and the results displayed a normal distribution around the trendline. Based on the analysis of results for duplicate QAQC samples, there were no true failures. The results are shown in Figure 26 and 27.

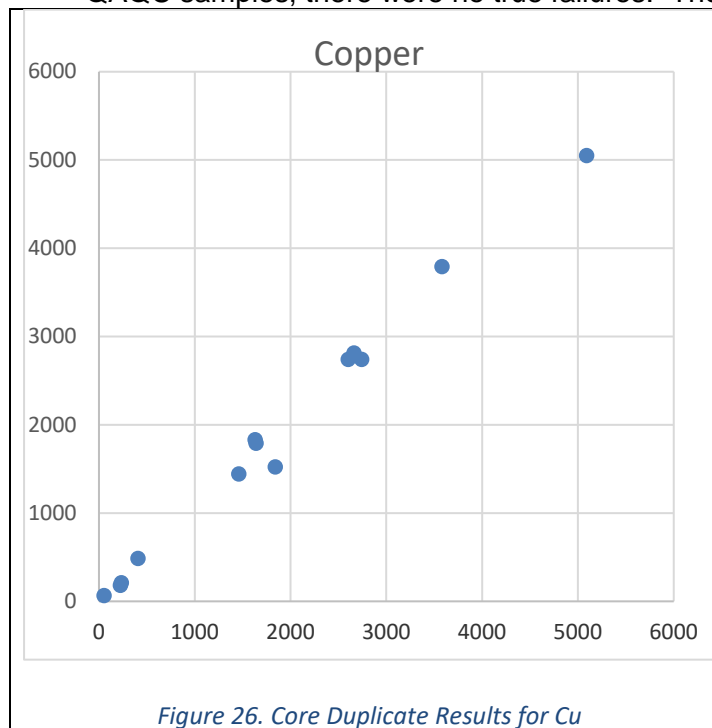


Figure 26. Core Duplicate Results for Cu

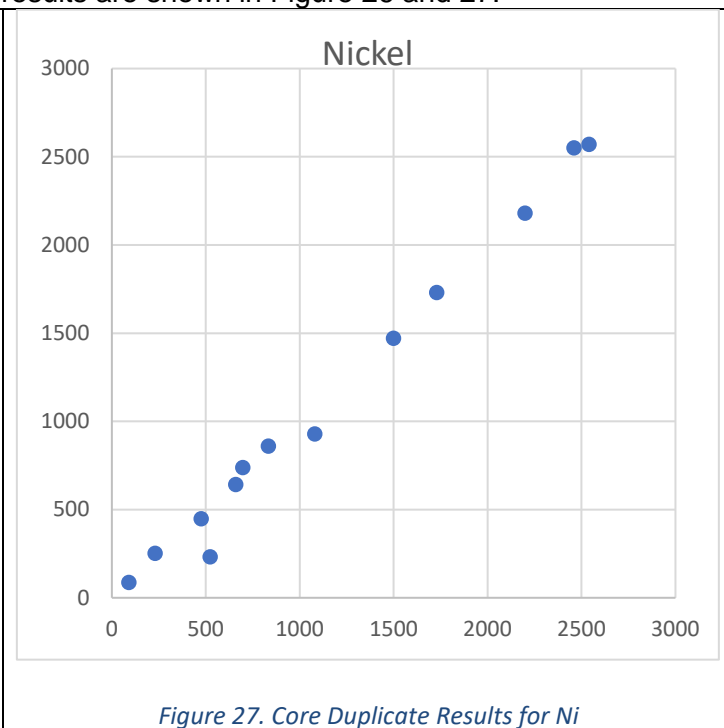
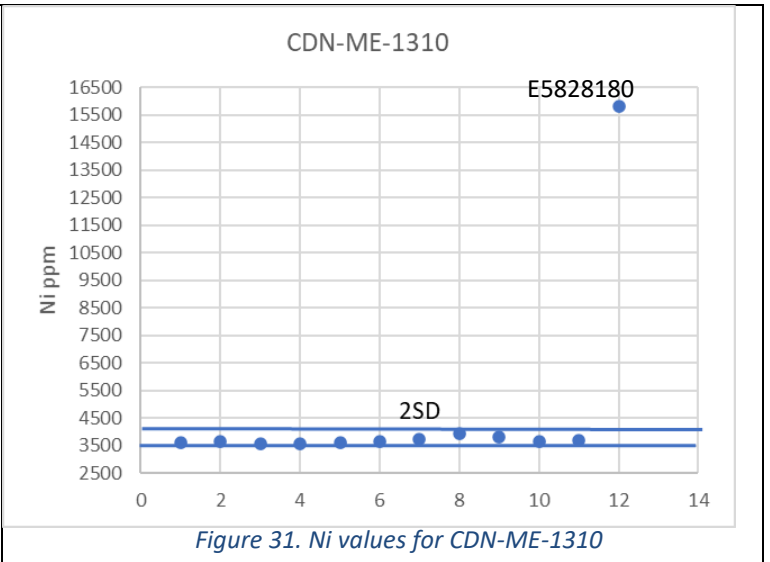
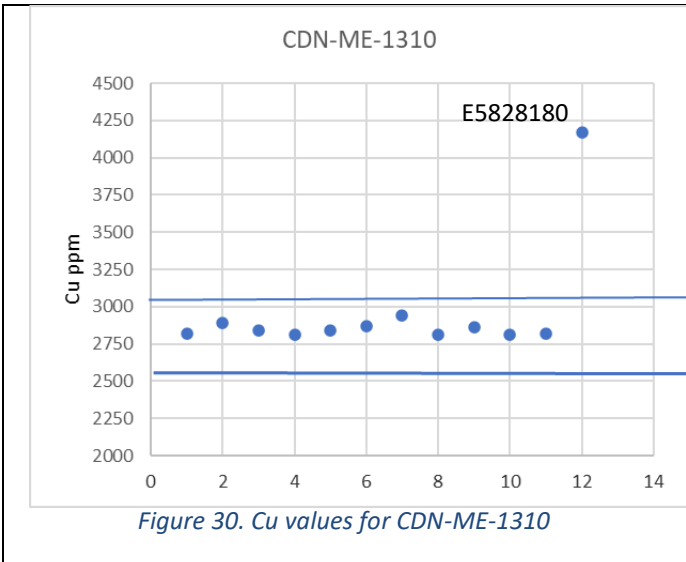
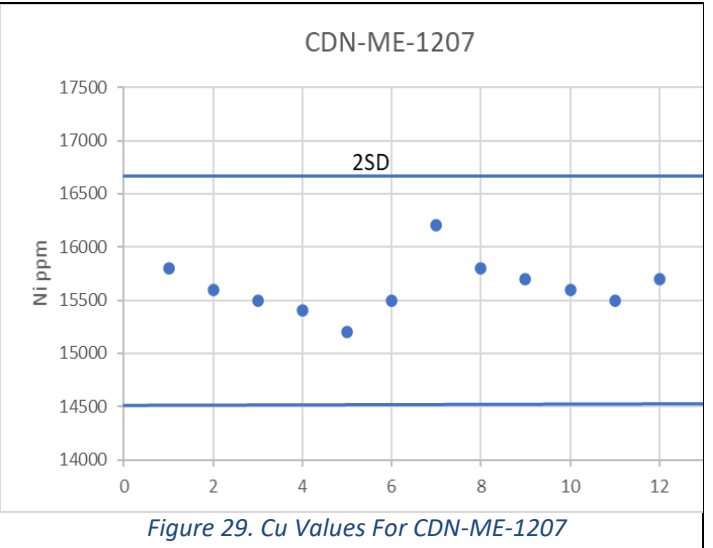
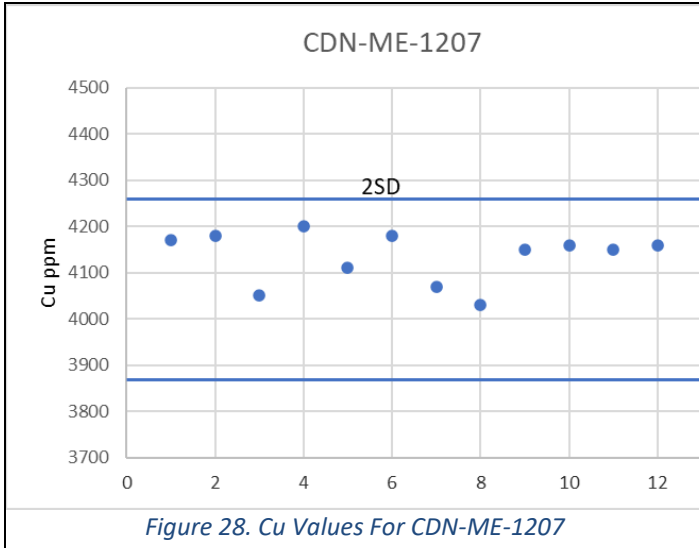


Figure 27. Core Duplicate Results for Ni

### 12.2.3 Standards (Certified Reference Material)

Commercial certified standards are used to test the precision and accuracy of gold assays and to monitor the consistency of the laboratory's performance. The standards are purchased in pre-measured individual packets weighing approximately 100 g and were sourced from CDN Resources Laboratories Ltd. The standards are inserted into the sample sequences, approximately every 20<sup>th</sup> and 30<sup>th</sup> sample. A standard analysis outside of the acceptable tolerance levels is defined by analytical values that are greater than two standard deviations above or below the expected certified gold value. In the event of a standard outside the tolerance limits, 10 samples above and 10 below the failed standard within a lab defined batch may be selected for re-analysis. Extreme outliers are often determined to be a result of the incorrect standard sample being inserted into the sample stream or errors in the sample data entry; these samples would then be corrected in the database. Plotted results for each of the standard used in the 2020 exploration program is presented below in Figure 28 to 31. The blue solid lines denote the upper and lower tolerance levels of three standard deviations

In total, there were 24 standards inserted into the sample stream during the drill program. Two standards (high grade and a low grade) Cu & Ni standards were chosen to be used in the QAQC program. Standard CDN-ME-1207 accounted for 12 of the 24 standards analyzed with CDN-ME-1307 accounting for the other 12 standards. All standards fell within the acceptable limits. The single outlier for ME-1307 result of the incorrect standard (ME-1207) being inserted.



### 12.2.4 Conclusions and Recommendations

USHA Resource’s insertion rate for Standards, Blanks, and Duplicates is within industry standards of 10%, with a further 11% internal laboratory QA/QC samples added in the sample stream by the assay laboratory. Plots of QA/QC samples over time illustrate that there is no evidence of analytical bias present. Results from inserted blanks suggests low cross-sample contamination. These results lend confidence to the validity of the sample program. The one incorrectly submitted standard has been added to the proper database and fits well within the expected values.

Going forward a program of umpire assaying should be implemented whereby randomly selected sample pulps were assayed at umpire lab, as an additional QA/QC measure.

### 13 MINERAL PROCESSING AND METALLURGICAL TESTING

USHA Resources did not performed any mineral processing or metallurgical testing within the Nicobat Property. Pitman et al (2019) highlighted that Stratmat drilled over 15,244m of core using a bulk sample for metallurgical work. This work resulted in a concentrate of 2.64% Ni and 1.62% Cu with 83% recovery for nickel and 92% for copper. Additional details are unknown and no full report of this work exists in the public domain.

In 1966 Chibtown Copper produced an 80% concentrate of 7% Ni and 11% Cu from a head grade of combined 0.52% Cu-Ni. Cobalt assays were up to 0.38% Co but averaged only 0.05% Co. In 1968 Long Lac Mineral Explor. took a bulk sample for metallurgical work from the pit but full results were not reported other than stating that a concentrate of 2.10% Ni and 2.61% Cu was the result of the testing. The Company reported that the drill cuttings from 2015 drilling averaged 0.25% Ni and 0.18% Cu.

Details of historical metallurgical work are scanty with very little information provided in the Mining Files of the Ontario Government.

## 14 MINERAL RESOURCE ESTIMATES

USHA Resources did not performed any resource estimates on the Nicobat Property.



## 15 ADJACENT PROPERTIES

There are no other properties in the immediate area of the NICOBAT Project that are being explored for copper- nickel ore bodies. Work is not taking place on the Manitou Rapids Indian Reserve #11 which holds moderate potential for discovery. NewGold’s Rainy River Mine located just 21 kilometres north is a gold operation with a dismembered layered mafic intrusion cutting the 17-gold zone. The intrusion hosts the 34-Sulphide Zone, a contact style Cu-Ni-Co mineralization along the base of the intrusion. This information was publicly disclosed at the time of discovery in 1995.

Metalcorp’s North Rock Property is a second similar occurrence 67 kilometres to east. This occurrence is underlain by the 20km long Grassy Portage layered mafic intrusion and hosts four known zones of magmatic copper-nickel sulphide mineralization.

All these properties are regionally proximal to the major transcurrent Quetico fault that separates northern Wabigoon and the southern Quetico Subprovinces.

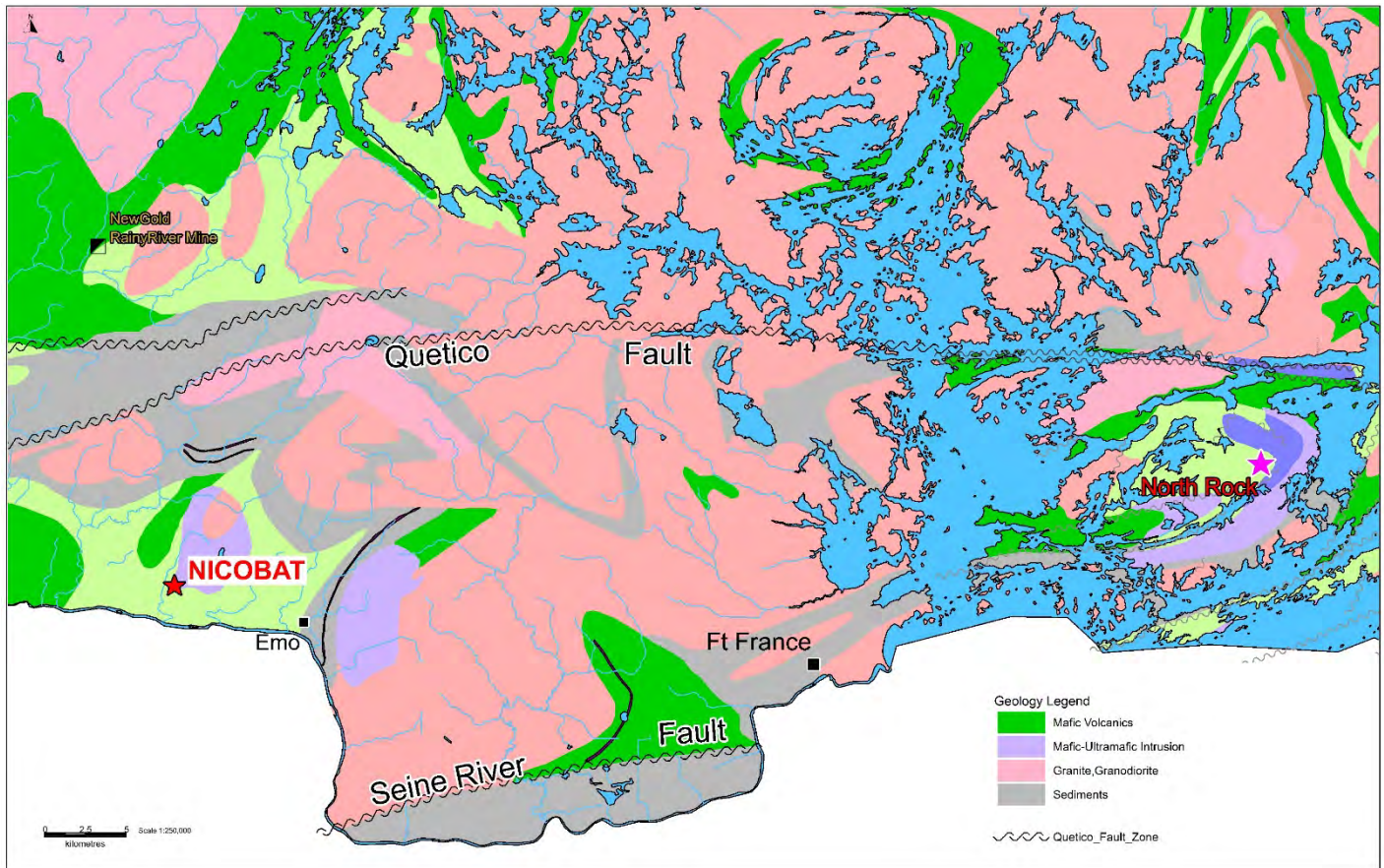


Figure 32. Location of Similar Ni-Cu Occurrences

## 16 OTHER RELEVANT DATA AND INFORMATION

The author is not aware of any additional data or information that would change his findings, interpretation, conclusions and recommendations of the potential of the NICOBAT Property.

## 17 INTERPRETATIONS AND CONCLUSIONS

There are no risks in the reliability of the data presented in this report. The exploration area is protected by patented lands with excellent infrastructure, rail and power. The Rainy River District is a rural residential environment so establishing good community relations will be critical for the project.

The NICOBAT Project, as presented in this report, is a base-metal project in which a nickel-copper-PGE polymetallic sulfide zone has been partially outlined by drilling and further work is proposed. USHA Resources' 2020 drill program confirmed previous drill results and tested the potential for adding tonnage and grade. The of 1,439 m of diamond drilling in 7 holes intersected a potential magma conduit composed of cumulate textured olivine gabbro with disseminated and net-textured sulphide Cu-Ni mineralization. Wide mineralized intervals from 25 metres to 46 metres were intersected and consisted of disseminated blebs to semi-massive sulphides hosting pyrrhotite and pyrite plus chalcopyrite and trace pentlandite. Highlights include:

- Drill hole A20-12 intersected 46 metres (150.9 feet) of disseminated to strongly interconnected sulphides in an olivine cumulate, starting at 64 metres.
- Where drill hole A-04-15 drilled subparallel to the plunge of the feeder conduit, all but one of the A20 holes drilled across the conduit confirming its substantial width and exploration potential.
- The 2020 Nicobat drill program tested 120 m of strike length, the near surface expression, of a 550 m long plunging magma conduit that exists on the property.

Based on the drilling completed to date, the mineralized conduit unit appears to be plunging to the northeast at  $-45^\circ$ . Additional drilling is required to extend the plunge of the mineralized unit and test the potential to host semi-massive to massive Cu-Ni mineralization.

## 18 RECOMMENDATIONS

Future work should focus on following and outlining the mineralized magma conduit that fed the large Dobie mafic Intrusive to the northeast looking for sudden changes in the conduit's direction or geometry that would favour mechanically segregating and deposition of sulphides. The following four stage work program is recommended with the follow-on stage contingent on positive results from the previous stage:

*Table 9. Proposed Budget Estimate*

Stage	Tool	Cost	Totals
Phase 1	Drone Mag & Inversion	29,000	
	Soil Geochem - MMI	50,000	
	Target Generation	10,000	
	Drill Test Targets - 1,000 m	176,000	265,000
Phase 2	Delineation Drilling 2000 m	350,000	
	Borehole EM - 600 m @ 20/m	12,000	362,000
Phase 3	Delineation Drilling 3000 m	525,000	
	Borehole EM - 800 m @ 20/m	16,000	541,000
Phase 4	Delineation Drilling 3000 m	525,000	525,000
<b>Total of Phased Program</b>			<b>\$1,693,000</b>

## 19 REFERENCES

The following references were used in making this report, taken principally from the Kenora Assessment Files, Resident Geologist's Office, Ontario Geological Survey for area 52C12NW and from the files of Crystal Lake.

File #	File Name	Year	Work
52C12NW A-1	Dobie-General		Gen. Rep.
52C12NW B-1	Falconbridge Expl.	1953	DD
52C12NW B-2	Falconbridge Expl.	1953	DD
52C12NW B-3	Falconbridge Expl.	1953	DD, Ass
52C12NW B-4	Falconbridge Expl.	1953	DD, Ass
52C12NW E-1	Stratmat Ltd.	1956?	Article
52C12NW F-1	Prospecting Airways	1953	DD
52C12NW H-1	Great West Mining & Smelting	1953-56	Fieldtrip

MDI52C12NW0001                      Dobie Prospect      June 13, 2005

Bajc. A., 1988. Gold Grains in Rotasonic Drill Core and Surface Samples (1987-1988), Fort Frances-Rainy River in Report 263 and Map P3140 (Scale: 1:100,000).

Bajc., A. 1991. Quaternary Geology, Fort Frances-Rainy River Area (1991) in Open File 5794 and map P3137 (scale 1:50,000).

Blackburn, C.E. 1979. Kenora-Fort Frances, Geological Compilation Series; Ontario Geological Survey, Map 2443, scale 1 inch to 4 miles.

CGG (2018); Geophysical Survey Report, Airborne Magnetic and HeliTEM 35C Survey. For Crystal Lake

Crystal Lake Mining (<https://crystallakemining.com/news/>); March 24, 30, 19 2017; Oct 5, 17, 2017; Nov 30, 2017; Dec. 7, 11, 2017; Jan. 29, 2018; Feb 27, 2018; and March 14, 21 2018;

Duke, J.M. 1990: Mineral Deposit Models: Nickel Sulfide Deposits of the Kambalda Type. GSC Canadian Mineralogist Vol. 28, pp 379-388.

Eckstrand, O.R. 1984. Canadian Mineral Deposit Types: A Geological Synopsis. Econ. Geol. Report 36; section 12.2.a Nickel, Copper.

Emerald Lake Development Corp. 2015: Vlf and Magnetometric Surveys on the NICOBAT and



Farm property, Dobie Township, Emo Area. 52C12; authored by Pierre Simoneau.

Fletcher, G.L. & Irvine, T.N, 1953. Preliminary mapping in the Emo Area, PR1953-3, p7 and preliminary map.

HAL; 2006; Mantle-Derived Magmas and Magmatic Ni-Cu-(PGE) Deposits. Econ. Geol. pp5-24, 2005. Hailstone, M., 1989. PGE Elements (in the Fort Frances area) in Miscellaneous Paper 138, pg 22-26. Hardie et al., 2013. Feasibility Study on Rainy River Deposits, May, 2013.

Lightfoot, Peter C: 2018 Exploration for Base and Precious Metals in the Rainy River District NW ONT. Highlights of the Nicobat Project. (internal Crystal Lake reporting)

Lamontagne Geophysics Ltd (2018): 2018 BHUTEM4/UTEM5- Survey Report, Nico 1 project for Usha Resources Ltd.

Lo, Bob Peng. (2018); Geophysical Report on Surface and Borehold EM Surveys on the Nicobat Project On. for Ronacher McKenzie Geoscience (contractor to Crystal Lake)

Naldrett, A.J. (1997): Magmatic Sulfides. Vol 1 Ore Deposits Workshop, U of T.

Nickel; 2015: USGS Annual Review on Nickel Production in Mineral Commodity Summaries. Nickel; 2016: USGS Annual Review on Nickel Production in Mineral Commodity Summaries.

Pitman, P., Harnois, L. (2019): NI 43-101 Technical Report On The Nicobat Project Dobie Township Northwest Ontario (NTS 52C/12NW) Prepared For Usha Resources Ltd., July 19, 2019, 81 p

Puskas, Dr. F., 2015. *Unpublished Summary of the NICOBAT Cu –Ni–Co polymetallic sulphide deposit* (in email). Dated August 14, 2015, pg.3. Former consultant to the Company

Rainy River Resources, 2009. Rainy River Deposit technical report for July 2009 taken from web site of [www.rainyriverresources.com](http://www.rainyriverresources.com).

Raoul, A., 2013. *Unpublished Summary of the Dobie Cu-Ni Deposit*. Dated June 3, 2013, pg. 8. Sections were derived from the Estate of the late Jack Bolen PGeo, Consulting Geologist of Fort Frances, Ontario.

Raoul, A.J. 2015. *NI 43-101 Independent Technical Report on the Merit on the NICOBAT Property*, Dobie Twp. ON. (prepared for Sierra Iron Ore. Corp.) 54 pp

Ronacher, E., and McKenzie, J., 2018, *Independent Technical Report – Nicobat Project, Rainy River Area, Ontario*, Ronacher McKenzie Geoscience Inc.

Rivett, A.S., and MacTavish., A.D., 1980. Dobie Township Area, District of Rainy River; Ontario Geological Survey, Prelim. Map P2047. Kenora Data Series. Scale 1:15:840 or 1 inch to ¼ miles. Data compile in 1979. Ontario Geological Survey, 1990. Airborne electromagnetic and total intensity magnetic survey.

Rainy River area. Map 81535. Scale 1:20,000.

Schulz, K.J. 2010; Magmatic Sulfide-Rich Nickel-Copper Deposits Related to Picrite and/or Tholeiitic Basalt Dyke-Sill Complexes; A Preliminary Deposit Model. USGS Open File Report 2010-1179.

Sutherland, D. (2011): A SGH-Soil Gas Hydro Hydrocarbon Predictive Geochemistry for Keith NICOBAT “Crown and Farm Surveys”. 43pp Report # A11-13890

Sutherland, D. (2015): A Spatiotemporal Geochemical Hydrocarbon Interpretation of the Emerald Lake Development Corp. Young Property. 62pp Report # A15 04424

Sutherland, D. (2015): A Spatiotemporal Geochemical Hydrocarbon Interpretation of the Emerald Lake Development Corp. Crown and Farm Surveys. 43pp Report #A14 09041

USGS 2012 Minerals Yearbook (Nickel).

Wanless, R.K., Stevens, R.D., Lachance, G.R. and Delabio, R.N. 1970a. Age determinations and geological studies - K-Ar Isotopic ages, Report 9; Geological Survey of Canada Paper 69-2A, 78p.

## 20 CERTIFICATE of QUALIFIED PERSON

I, Andrew Tims, P.Geol., residing in Thunder Bay, Ontario do hereby certify that;

1. I am an independent consulting geologist since 2013
2. This certificate applies to the technical report entitled “NI 43-101 Technical Report on the Nicobat Project , Northwest Ontario, Canada” (the “Technical Report”), dated April 19, 2022 and am the principal author and responsible for all sections of this report except for field confirmation of 2020 work. I am independent of Usha Resources Ltd.
3. I am a graduate of Carleton University, 1989 in geology and have been practicing continuously as a professional since graduation.
4. I am in good standing as a registered member of the Association of Professional Geoscientists of Ontario and the Association of Professional Engineers and Geoscientists of the Province of Manitoba.
5. I have read the definition of “qualified person” set out in National Instrument 43-101 (“NI-43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.
6. I made sites visit to the project visiting all of the DDH collar locations, sampled core and property outcrops during the months of October and November 2020.
7. I am independent of the issuer applying all of the tests in section 1.5 of NI 43-101 and have had no prior involvement with the project that is the subject of the Technical Report before October 2020.
8. As of the date of this certificate and the effective date of the Technical Report, to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.
9. I have read NI 43-101 and Form 43-101FI. The Technical Report has been prepared in compliance therewith.
10. I consent to the filing of the Technical Report with any stock exchange and other regulatory authority and any publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public.

Dated at Thunder Bay, this 19th day of April 2022

{SIGNED AND SEALED}



**Andrew Tims, P.Geol. Ontario Reg. No. 0274**

317 Sillesdale Cr, Thunder Bay, Ontario P7C 1S7 Phone (807) 358-6836

## APPENDIX I

### GLOSSARY OF TERMS

AEM -----Airborne Electromagnetic	Na -----sodium
Ag----- Silver	Na <sub>2</sub> O-----sodium Oxide
Al -----aluminum	NAD 83-----North American Datum of 1983 northeast
Al <sub>2</sub> O <sub>3</sub> ----- aluminum	NI-----National Instrument
As ----- Arsenic	Ni -----nickel
Au -----gold	NSR-----Net Smelter Return
Ba----- barium	NTS-----National Topographic System
Be----- beryllium	OGS-----Ontario Geological Survey
Bi -----bismuth	P -----phosphorous
C -----carbon	PGE-----Platinum Group Elements
Ca----- calcium	P <sub>2</sub> O <sub>5</sub> -----phosphorous oxide
CaO-----calcium oxide	Pb----- lead
Cd----- cadmium	Pd----- palladium
Co-----cobalt	pH-----measurement of acidity
CO <sub>2</sub> -----carbon dioxide	Pt -----platinum
Cr -----chromium	QA/QC-----Quality Assurance/Quality Control
Cr <sub>2</sub> O <sub>3</sub> ----- chromium oxide Cu---- copper	S----- south
DDH-----diamond drill hole	Sul ----- sulphides
DW-----drilled width	Sb----- antimony
E -----East	SE----- southeast
EM----- electromagnetic	Se----- selenium
Fe----- iron	SiO <sub>2</sub> -----silicon dioxide
Fe <sub>2</sub> O <sub>3</sub> -----iron oxide-ferric-oxide, hematite)	Sn----- tin
Fe <sub>3</sub> O <sub>4</sub> -----iron oxide-Ferrous oxide, magnetite HLEM-----horizontal loop electromagnetic	SO <sub>2</sub> -----sulphur dioxide
IP-----induced polarization	Sr -----strontium
K -----potassium	Sum ----- summation
K <sub>2</sub> O-----potassium oxide	SW----- southwest
Li----- lithium	Ti----- titanium
LOI-----loss on ignition (total water)	TiO <sub>2</sub> -----titanium oxide
Mg----- magnesium	Th----- thallium
Mo -----molybdenum	TW-----true width
Mt-----million tonne	U ----- uranium
N ----- North	U <sub>3</sub> O <sub>8</sub> -----uranium oxide
NW ----- northwest	UTM-----Universal Transverse Mercator
	W ----- west
	Y -----yttrium
	Zn----- zinc



## APPENDIX II

### 2020 DRILL LOGS

Hole ID	Easting (m)	Northing (m)	Azimuth	Dip	Depth	Start Date	End Date
A20-10	430247	5389431	93	-46	101	19-Oct-20	24-Oct-20
A20-11	430249	5389482	93	-45	131	24-Oct-20	26-Oct-20
A20-12	430248	5389482	93	-56	160	26-Oct-20	28-Oct-20
A20-13	430253	5389508	93	-50	155	30-Oct-20	01-Nov-20
A20-14	430222	5389401	92.4	-48	164	02-Nov-20	03-Nov-20
A20-15	430379	5389466	275.1	-70	437	03-Nov-20	11-Nov-20
A20-16	430197	5389399	93	-48	281	11-Nov-20	14-Nov-20

# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

Hole Number A20-10

Page 1 of 1 Drill Log Summary

<b>Project</b>	Nicobat	<b>Objective</b>	Cu/Ni intersection in A-04-15, Water line issues delayed start of hole. Casing pulled.	<b>Tests</b>		
<b>NTS</b>	52C12	<b>Drilling Company</b>	Asinike Drilling	<b>Depth (m)</b>	<b>Azimuth (d)</b>	<b>Dip (d)</b>
<b>Project Name</b>	Allen	<b>Start Date (m/d/y)</b>	10/19/20	0	93	-46
<b>Township/Area</b>	Dobie	<b>Finish Date (m/d/y)</b>	10/24/20	14	91	-46.7
<b>Claim Number</b>		<b>Date Logged (m/d/y)</b>	10/22/20	98	93	-47
<b>UTM Zone</b>	15	<b>Geologist</b>	A.TIMS			
<b>UTM Easting (m)</b>	430247	<b>Hole Length</b>	101			
<b>UTM Northing (m)</b>	5389431	<b>Core Location</b>				
<b>Grid Identifier</b>		<b>Distance to Water</b>	600			
<b>Easting (+E,-W)</b>		<b>Core Size</b>	NQ			
<b>Northing (+N,-S)</b>		<b>Casing Lost</b>				
<b>Elevation (m):</b>	355					

**Drill Log Summary:**

## DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 4 Overburden Ovb											
4 44.9 Gabbro	Dark grey-green, massive, medium-grained groundmass (crystals to 5 mm in size) of 8-10% olivine, 30-35% amphibole (after pyroxene) plus 55% feldspar. Sulphides from the top to 30.0 m consist of 8-10% disseminated Po as mm sized disseminations with minor interconnected blebs, trace to rarely locally 1% Cp +/- Py, from 30.3 to 40.5 m sulphides at 5-8% mostly consisting of disseminated to much rarer interconnected Po, with trace to 2% Py and or Cp, from 40.5 to 44.0 m about 1-2% sulphides, mostly consisting of disseminated po with trace cp +/- py, from 44.0 to 44.9 m sulphides increase to 4-6%, mostly consisting of po with rare cp +/- py, with Cp increasing to 1% from 44.7 to 44.9 m and reaching 0.5-2 mm in size as disseminated blebs. No discernable foliation, well developed fracture/joint set at 25-30° TCA. The lower contact is at a fault and is sharp and undulating at about 10 degrees TCA.	E5827101	6.5	8	1.50	1330	2660	101	19	35	1.75%
		E5827102	8	9.5	1.50	1280	2290	100	21	34	1.69%
		E5827103	9.5	11	1.50	1340	2400	102	23	34	1.73%
		E5827104	11	12.5	1.50	1510	2290	114	16	35	1.87%
		E5827105	12.5	14	1.50	1470	2540	111	18	34	1.89%
		E5827106	14	15.5	1.50	1490	2790	114	20	32	1.97%
		E5827107	15.5	17	1.50	1680	2240	133	16	33	2.10%
		E5827108	17	18.5	1.50	1420	2370	112	20	34	1.86%
		E5827109	18.5	20	1.50	1440	2270	114	14	32	1.92%
		E5827110	20	20	Blank	5.2	5.6	1	3	1	0.09%
		E5827111	20	21.5	1.50	1450	2420	118	16	36	1.97%
		E5827112	21.5	23	1.50	1390	2200	113	16	32	1.89%
		E5827113	23	24.5	1.50	1400	2200	114	17	32	1.87%
	44.55 44.7 Gabbro	E5827114	24.5	26	1.50	1360	1970	114	14	34	1.89%
	15 cm wide band with distinct contact at about 35° TCA with about 10-15% 1-3 mm sized white blocky feldspars and about 4% disseminated po.	E5827114	24.5	26	1.50	1360	1970	114	14	34	1.89%
		E5827115	26	27.5	1.50	1310	2090	110	19	35	1.89%
		E5827116	27.5	29	1.50	1370	2190	117	14	34	1.97%
		E5827117	29	30	1.00	1300	2050	108	21	33	1.80%
		E5827118	30	31	1.00	1270	1870	106	16	34	1.70%
		E5827119	43	44	1.00	834	1520	56	18	36	0.80%
		E5827120	43	44	Duplicate	859	1840	58	21	39	0.83%

## DIAMOND DRILL LOG

Rock Types		Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
From	To											
44.9	45.1	Fault										
3 to 4 mm wide fault with grey gouge to recrystallized gouge with minor carbonate, most of fault at 6° TCA with a splay downhole at 40° TCA at 45.1 m.												
45.1	48.2	Gabbro	E5827123	46	47	1.00	528	872	34	6	22	0.54%
in size, makes unit distinct from overlying and underlying gabbro) of 40-45% amphibole (after pyroxene) plus 55-60% feldspar. Distinct olivine was not observed. No discernable foliation except in the lowermost 50 cm where the rock is poorly foliated at 45° TCA. From the top to 45.35 m, core has about 2% disseminated to weakly interconnected sulphides with about 1.5% Po and rare to trace Cp +/- Py, below which sulphide are predominantly rare and are dominated by Po with some Cp +/- Py. The lower contact is distinct, moderately undulating and is at 75° TCA.			E5827124	47	48.2	1.20	231	403	17	6	10	0.23%
48.15	48.2	Feldspar Porphyry?										
Dark fine-grained massive groundmass with about 10% euhedral feldspar crystals to 3 mm in size. Rock forms a small wedge and has distinct to sharp contacts partly obscured by fractured core. The upper contact is at 35° TCA (contact is almost perpendicular to the foliation that it truncates) and the lower contact is the base of the unit.												
48.2	63.25	Gabbro	E5827125	48.2	50	1.80	2290	3640	148	26	5	2.35%
Dark grey-green, massive, medium-grained groundmass (crystals to 5 mm in size) of 5-10%			E5827126	50	51.5	1.50	1420	3310	92	2	44	1.66%
olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Light coloured fractures from a mm to 2 cm wide are carbonate rich and vary from 30-50°			E5827127	51.5	53	1.50	1320	3360	88	19	44	1.55%
TCA. From top to 52.0 m about 2% disseminated to weakly interconnect sulphide primarily consisting of Po with trace to rare disseminated Cp +/- Py, below			E5827128	53	54.5	1.50	1490	3440	102	23	55	1.79%
which sulphide increases to 3-4% disseminated and			E5827129	54.5	56	1.50	1180	2810	79	3	46	1.34%
			E5827130	54.5	54.5	ME-1207	15800	4170	299	540	895	7.01%



## DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	interconnected Po with rare disseminated Cp +/- Py to 60.5 m. The lower contact of the unit is at the start of	E5827131	56	57.5	1.50	0.025	2760	87	18	45	1.55%
		E5827132	57.5	59	1.50	1340	2690	87	23	49	1.50%
	a semi-massive sulphide rich breccia or cumulate and is distinct and undulating at about 35° TCA.	E5827133	59	60.5	1.50	1450	3160	94	24	51	1.64%
	54.15 54.5 Qz-Cb Vien	E5827134	60.5	62	1.50	1630	3370	107	37	43	2.04%
	A 1-2 cm wide undulating layered carbonate bearing vein with thin layers of ankerite? With the vein at 12° TCA.	E5827135	62	63.25	1.25	1070	2410	76	19	42	1.35%
63.25 65.2 Gabbro	Dark grey, massive medium-grained gabbro with about 20-25% 1-3 mm sized white blocky subhedral	E5827136	63.25	64.2	0.95	1380	4150	110	17	36	1.67%
	feldspars and about 30% darker feldspars associated with 5-10% orthopyroxenes with bronze reflections on cleavage with the remainder orthopyroxenes converted to amphibole and no observed olivine. No observed foliation. Mm scale fractures near 65.0 m at 25-35° TCA. About 2-4% sulphides that are mostly disseminated to weakly interconnected Po with trace to locally 1% disseminated Cp that rarely forms blebs to 3 mm in size. The lower contact is gradational over a few cm and is where the white feldspars stop.	E5827137	64.2	65.2	1.00	1450	7920	115	33	31	2.07%
	63.25 63.35 Breccia/cumulate 10 cm wide breccia or cumulate zone with 15-20% coarse-grained rounded feldspar crystals, the bottom three to four cm with 1-2 mm white feldspar crystals in a fine-grained matrix of amphibole with about 10 to 30% magnetite especially in the lower half and about 20-30% semi-massive sulphide in the upper half with about 5% Cp intermixed with the Po within 3 cm of the upper contact. The lower contact is much more indistinct to gradational than the upper contact and is highly undulating.										
65.2 66.7 Gabbro	Dark grey-green, massive, medium-grained groundmass (crystals to 7 mm in size) of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. There is a low angle irregular fracture from 65.55-65.75 m. About 2-6% disseminated to weakly to locally strongly interconnect sulphide primarily consisting of Po with rare to 1% disseminated Cp +/- Py. At 66.15 m is a 3 cm wide	E5827138	65.2	66.7	1.50	2190	5390	274	15	65	3.32%

DIAMOND DRILL LOG

Rock Types From To	Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
66.7	68.3	Mineralized Zone/Cumulate										
		<p>section with 30% rounded rock fragments in a massive sulphide matrix that is mostly pyrrhotite with cm wide blebs of mostly chalcopyrite. The lower contact of the unit is at a 1 mm wide undulating fault surface with prominent striae with the general trend of the fault at 7° TCA.</p> <p>66.6 66.7 Fault Blackline Fault</p> <p>65.5 65.8 Cm scale sections have interconnected Po surrounding rounded feldspars comprising a cumulate texture.</p>										
		Dark grey to brassy, medium-grained gabbro to 67 m (downhole side of unit from 66.6 to 67 m has a	E5827139	66.7	67.35	0.65	4380	13300	274	2	79	5.67%
		dominantly gabbroic texture with a cm scale section that appears to be more cumulate textured) below	E5827140	67.35	67.35	ME-1310	3590	2820	178	428	542	1.74%
		which gabbro grades into dominantly cumulate texture with between 20 and 80% generally rounded to subangular feldspars and amphibole after pyroxene +/- olivine (up to 5 mm wide and to about 5%) that are suspended in a finer grained matrix that becomes more sulphide rich downhole. No observed foliation. Some fractures to veinlets between 67.15-67.40 m often with contained chalcopyrite to 2% of core, fractures/veinlets at between 30 to 55° TCA. . The lower contact at 68.3 m is gradational from a mm to 1.5 cm width and is undulating at approximately 30° TCA.	E5827141	67.35	68.3	0.95	8930	3070	603	2	41	9.62%
		68.15 68.3 Massive to semi-massive magnetite cumulate that varies from massive at the top to semi-massive magnetite at the base with up to ~30-40% silicates at the base. The upper contact is sharp to distinct, moderately undulating and is at 48°										
		66.85 67.1 2-3% sulphide that is dominantly Po with rare to trace chalcopyrite with the sulphide being disseminated to mostly weakly interconnected										
		67.1 67.35 Po increases to 5-7% and is moderately interconnected with Cp generally in fractures to										

## DIAMOND DRILL LOG

Rock Types From To	Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
		veinlets. 67.35 68.15 Po varies from 15% to 60% (highest at 67.85 m) in the cumulate in cm scale patches of deposition varying in Po content. Associated Cp varies from trace to 1-3 cm wide patches of interconnected Cp up to 5%.										
68.3	69.65	Gabbro										
		Dark grey, massive medium-grained gabbro with about 20-35% 1-5 mm sized white blocky subhedral feldspars and about 30% darker feldspars associated with 35-50% orthopyroxenes converted to amphibole and no observed olivine. No observed foliation. The lowermost 5 cm has up to 20% patchy to bandy magnetite. The lower contact is distinct where the white feldspars stop, is slightly undulating and is at 40° TCA.	E5827142	68.3	69.65	1.35	1690	2790	139	6	17	2.45%
		68.3 68.7 Millimetre-scale scale fractures locally contain sulphides reaching 4-6% Po and up to 2% Cp with the sulphides types seperated but highly concentrated in patches in the fractures with the fractures from 0-25° TCA. Otherwise sulphides are mostly weakly to strongly interconnected Po in mm scale occasional patches containing between 4-7% Po surrounded by rare to 1% disseminated Po with trace to locally rare disseminated Cp.										
69.65	81	Gabbro										
		Dark grey-green, massive, medium-grained gabbro (crystals to 5 mm in size) of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Light greenish coloured fine-grained chloritic fractures on a mm scale and vary from 14-55° TCA. . At 74.67 m is a 2 cm wide carbonate and ankerite vein at 30° TCA. From the top to 74.7 m are occasional 0.5 to 4 mm wide Cp rich veinlets or fractures varying between 20 and 50° TCA. From top to 77.5 m about 3-5% disseminated to generally weakly to strongly interconnected sulphide primarily consisting of Po with	E5827143	69.65	71	1.35	2040	5320	150	24	3	2.84%
			E5827144	71	72.5	1.50	2360	5640	169	12	31	2.84%
			E5827145	72.5	74	1.50	1650	4240	117	19	31	2.00%
			E5827146	74	75.5	1.50	1750	3410	116	22	32	1.91%
			E5827147	75.5	77	1.50	1810	4320	113	18	43	1.98%
			E5827148	77	78.5	1.50	1780	3440	112	21	42	1.79%
			E5827149	78.5	80	1.50	1700	4850	112	3	62	1.78%

## DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	trace to rare and locally patchy 1% disseminated to weakly interconnected Cp+/- Py, below which sulphide decreases to 2-3% disseminated and interconnected Po with trace to rare disseminated Cp +/- Py to base. The lower contact of the unit is sharp to distinct and undulating to irregular at about 27° TCA and is the bottom of a 30-40 cm wide mildly bleached section that exhibits a reduction in definition of grains as the unit approaches the underlying mafic dyke.	E5827150	78.5	78.5	Blank	4.3	6.1	0.7	2	1	0.09%
		E5827151	80	81	1.00	1840	2910	106	28	60	1.64%
	73.6 74.1 A1-2 cm wide undulating layered carbonate bearing vuggy vein at 10° TCA										
81 82 Mafic Dyke	15-20 cm wide fine-grained mafic dyke that appears to be folded in a s curve fashion resulting in a section of bleached and altered overlying gabbro between 81.25-81.55 m with sharp slightly undulating contacts, the upper at 23° TCA and the lower at 165° TCA with respect to the upper contact. The lower contact is at 20° TCA. The dyke has trace disseminated pyrite to 1 mm and the gabbro section has 1-2% disseminated Po and trace disseminated Cp. The dyke is poorly banded parallel to the contacts further implying a folded structure.	E5827152	81	82	1.00	727	1350	46	26	60	0.50%
82 101 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 7 mm in size, but most under 4 mm) of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide carbonate veinlets varying between 30 and 60° TCA. No observed definitive foliation. Two fractures with mm thick green coarse sandy silt, the first at 90.35 m is at 73° TCA, the second at 92.4 m is at 23° TCA. Generally about 0.5-1% disseminated sulphide primarily consisting of Po with trace Cp +/- Py. Two sections with 1-2% disseminated to	E5827153	82	83	1.00	505	754	33	34	78	0.43%
		E5827154	83	84.5	1.50	217	419	13	25	57	0.16%
		E5827155	84.5	85.6	1.10	750	2930	40	35	66	0.87%
		E5827156	85.6	86.6	1.00	216	295	14	32	73	0.14%
		E5827157	95.4	96.4	1.00	106	161	10	24	51	0.06%
		E5827158	96.4	97.8	1.40	608	3010	31	4	74	0.66%
		E5827159	97.8	98.8	1.00	659	2740	36	41	67	0.70%
		E5827160	98.8	98.8	Duplicate	642	2740	35	33	64	0.71%



DIAMOND DRILL LOG

<i>Rock Types</i>	<i>Geology</i>	<i>Sample No.</i>	<i>From</i>	<i>To</i>	<i>Length</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>From To Rock Code</i>											
	occasionally weakly connected sulphide grains with trace to locally rare Cp between 84.5-85.6 m and 96.4-98.8 m . The lower contact of the unit was not drilled. EOH.	E5827161	98.8	99.8	1.00	330	1530	20	48	66	0.30%

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-10**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827101</i>	0.02	2660	1330	101	19	35	1.75
<i>E5827102</i>	0.017	2290	1280	100	21	34	1.69
<i>E5827103</i>	0.015	2400	1340	102	23	34	1.73
<i>E5827104</i>	0.018	2290	1510	114	16	35	1.87
<i>E5827105</i>	0.017	2540	1470	111	18	34	1.89
<i>E5827106</i>	0.022	2790	1490	114	20	32	1.97
<i>E5827107</i>	0.02	2240	1680	133	16	33	2.1
<i>E5827108</i>	0.015	2370	1420	112	20	34	1.86
<i>E5827109</i>	0.013	2270	1440	114	14	32	1.92
<i>E5827110 Blank</i>	0.002	5.6	5.2	1	3	1	0.09
<i>E5827111</i>	0.023	2420	1450	118	16	36	1.97
<i>E5827112</i>	0.017	2200	1390	113	16	32	1.89
<i>E5827113</i>	0.022	2200	1400	114	17	32	1.87
<i>E5827114</i>	0.013	1970	1360	114	14	34	1.89
<i>E5827115</i>	0.013	2090	1310	110	19	35	1.89
<i>E5827116</i>	0.014	2190	1370	117	14	34	1.97
<i>E5827117</i>	0.014	2050	1300	108	21	33	1.8
<i>E5827118</i>	0.013	1870	1270	106	16	34	1.7
<i>E5827119</i>	0.044	1520	834	56	18	36	0.8
<i>E5827120 Duplicate</i>	0.054	1840	859	58	21	39	0.83
<i>E5827121</i>	0.044	3630	1380	92	17	31	1.65
<i>E5827122</i>	0.017	644	409	23	14	38	0.35
<i>E5827123</i>	0.014	872	528	34	6	22	0.54
<i>E5827124</i>	0.007	403	231	17	6	10	0.23
<i>E5827125</i>	0.05	3640	2290	148	26	5	2.35
<i>E5827126</i>	0.053	3310	1420	92	2	44	1.66
<i>E5827127</i>	0.081	3360	1320	88	19	44	1.55
<i>E5827128</i>	0.087	3440	1490	102	23	55	1.79
<i>E5827129</i>	0.071	2810	1180	79	3	46	1.34
<i>E5827130 ME-1207</i>	0.037	4170	15800	299	540	895	7.01
<i>E5827131</i>	0.027	2760	0.025	87	18	45	1.55

*Northern Mineral Exploration  
DIAMOND DRILL LOG*

*Project Number:      Nicobat  
Hole Number:        A20-10*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827132</i>	0.041	2690	1340	87	23	49	1.5
<i>E5827133</i>	0.056	3160	1450	94	24	51	1.64
<i>E5827134</i>	0.054	3370	1630	107	37	43	2.04
<i>E5827135</i>	0.035	2410	1070	76	19	42	1.35
<i>E5827136</i>	0.1	4150	1380	110	17	36	1.67
<i>E5827137</i>	0.132	7920	1450	115	33	31	2.07
<i>E5827138</i>	0.073	5390	2190	274	15	65	3.32
<i>E5827139</i>	0.059	13300	4380	274	2	79	5.67
<i>E5827140 ME-1310</i>	0.057	2820	3590	178	428	542	1.74
<i>E5827141</i>	0.195	3070	8930	603	2	41	9.62
<i>E5827142</i>	0.076	2790	1690	139	6	17	2.45
<i>E5827143</i>	0.582	5320	2040	150	24	3	2.84
<i>E5827144</i>	0.238	5640	2360	169	12	31	2.84
<i>E5827145</i>	0.337	4240	1650	117	19	31	2
<i>E5827146</i>	0.112	3410	1750	116	22	32	1.91
<i>E5827147</i>	0.25	4320	1810	113	18	43	1.98
<i>E5827148</i>	0.101	3440	1780	112	21	42	1.79
<i>E5827149</i>	0.12	4850	1700	112	3	62	1.78
<i>E5827150 Blank</i>	0.001	6.1	4.3	0.7	2	1	0.09
<i>E5827151</i>	0.126	2910	1840	106	28	60	1.64
<i>E5827152</i>	0.096	1350	727	46	26	60	0.5
<i>E5827153</i>	0.027	754	505	33	34	78	0.43
<i>E5827154</i>	0.017	419	217	13	25	57	0.16
<i>E5827155</i>	0.042	2930	750	40	35	66	0.87
<i>E5827156</i>	0.018	295	216	14	32	73	0.14
<i>E5827157</i>	0.01	161	106	10	24	51	0.06
<i>E5827158</i>	0.049	3010	608	31	4	74	0.66
<i>E5827159</i>	0.061	2740	659	36	41	67	0.7
<i>E5827160 Duplicate</i>	0.047	2740	642	35	33	64	0.71
<i>E5827161</i>	0.049	1530	330	20	48	66	0.3

# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

**Hole Number** A20-11

**Drill Log Summary**

<b>Project Number</b>	Nicobat	<b>Objective</b>	Shallower cut from same set p as A20-12. Down plunge of Cu/Ni intersection in A-04-15,	<b>Tests</b>	
<b>NTS</b>	52C12			Reflex Gyro malfunction	
<b>Project Name</b>	Allen	<b>Drilling Company</b>	Asinike Drilling		
<b>Township/Area</b>	Dobie	<b>Start Date (m/d/y)</b>	10/24/20		
<b>Claim Number</b>		<b>Finish Date (m/d/y)</b>	10/26/20		
		<b>Date Logged (m/d/y)</b>	10/26/20		
<b>UTM Zone</b>	15	<b>Geologist</b>	H.M.BUCK		
<b>UTM Easting (m)</b>	430249	<b>Hole Length</b>	131		
<b>UTM Northing (m)</b>	5389482	<b>Core Location</b>			
<b>Grid Identifier</b>		<b>Distance to Water</b>	600		
<b>Easting (+E,-W)</b>		<b>Core Size</b>	NQ		
<b>Northing (+N,-S)</b>		<b>Casing Lost</b>			
<b>Elevation:</b>	348				

**Drill Log Summary:**

Wednesday, March 09, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 10 Overburden	Drilled through a 30 cm wide gneissic granitoid boulder.									
10 24.6 Gabbro	<p>Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-6 mm wide carbonate +/- quartz veinlets varying between 20 and 65° TCA. No observed foliation. Generally about 1% disseminated fine-grained sulphide primarily consisting of Po with trace Cp +/- Py. The lower contact is sharp, slightly undulating at 18° TCA.</p> <p>13.8 14 Mafic Dyke ~10 cm wide dark greenish-grey fine-grained mafic dyke with minor carbonate. Rare disseminated fine-grained pyrite. The upper contact is sharp, slightly undulating at 23° TCA, lower contact is sharp, strongly undulating at 20° TCA.</p> <p>17.05 17.25 Mafic Dyke 20 cm wide dark greenish-grey fine-grained mafic dyke with minor carbonate and thin carbonate veinlets, most around 20° TCA. The dyke has rare disseminated pyrite to 1 mm. there is a 5.5 cm wide subangular fragment of the containing gabbro just above the base of the dyke. The contacts are sharp and highly irregular, the upper at 72° TCA and the lower at 27° TCA.</p>									



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
24.6 26.3 Mafic Dyke	Dark greenish-grey fine-grained mafic dyke with minor carbonate and some thin carbonate veinlets. Two small subangular gabbro xenoliths at 25.1 and 25.25 m, the largest is 6 cm wide. The dyke has rare to 1% disseminated pyrite/Pyrrhotite to 1 mm. Sharp slightly undulating lower contact is at 68° TCA.									
26.3 27.3 Gabbro (Xenolith)	Dark grey-green, massive, medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. This gabbro is probably a large xenolith in the surrounding mafic dyke. A few thin mm wide carbonate veinlets varying between 20 and 25° TCA near the top. No observed foliation. Generally about 1% increasing to 3% below 26.8 m of disseminated fine-grained sulphide primarily consisting of Po with trace to rare Cp +/- Py. The lower contact is sharp, slightly undulating at 17° TCA.									
27.3 28.7 Mafic Dyke	Dark greenish-grey fine-grained mafic dyke with minor carbonate and some thin carbonate veinlets. One 20 cm wide subangular gabbro xenolith between 27.6-27.8 m with 3% disseminated to weakly interconnected Po. The dyke has rare to 1% disseminated pyrite/pyrrhotite to 1 mm. Sharp moderately undulating lower contact is at 8° TCA.									

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
28.7 59.15 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (trace crystals to 11 mm in size, most are under 5 mm) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-8 mm wide carbonate +/- quartz veinlets in two groups, the shallower varying between 20 and 35° TCA, the other between 50-75° TCA, a few have weak bleaching halo's to 1 dm wide. A single veinlet to 4 mm wide filled with Cp and Po at 47.6 m. No observed foliation. Generally about 2-3% (locally to 4%) disseminated to weakly interconnected fine-grained sulphide primarily consisting of Po with trace to patchy rare Cp +/- Py. The lower contact is gradational into the underlying sulphide rich cumulate. 53 58.5 Sulphides decrease to rare to 2% with a few patches to 3%.	E5827162	46	47	1.00	1030	1380	60	32	75	0.78%
		E5827163	47	48	1.00	915	1580	53	29	64	0.80%
		E5827164	48	49	1.00	1020	1360	65	29	61	0.90%
		E5827165	55.9	57.4	1.50	527	804	37	24	61	0.45%
		E5827166	57.4	58.4	1.00	502	863	34	23	55	0.48%
		E5827167	58.4	59.15	0.75	880	1860	61	26	48	0.90%
59.15 59.65 Mineralized Zone/Cumulate	Top 20 cm is a continuation of the overlying gabbro except it has 4-5% sulphide, Po is generally interconnected and there is 0.5% Cp as disseminations and patches of net textured fractures or Cp as matrix to silicates locally, with the contact with the cumulate section underneath varying from sharp to gradational over 4 mm and slightly undulating at 28° TCA. Magnetic susceptibility in the gabbro is 3.11 above the cumulate. The main mineralization in the bottom of the interval is in a semi-massive sulphide	E5827168	59.15	59.65	0.50	1020	1360	64.5	29	61	0.90%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	zone with sulphides ranging from 20% in patches near the top mixed with much higher % sulphides to generally between 50-70% in the lowermost 20 cm and the sulphide forms the matrix of angular to subangular silicate crystals ranging from 1 mm to 12 mm across. The vast majority of the sulphide is pyrrhotite with about 1% chalcopyrite as grains within the sulphide matrix. The magnetic susceptibility drops from 28.3 at the top of the cumulate to 17.9 at the base. The lower contact is sharp, somewhat undulating and is at 26° TCA.										
59.65 101.8 Gabbro	Dark grey-green, massive, medium-grained gabbro (trace crystals to 12 mm in size, most are 5 mm or less)	E5827169	59.65	60.4	0.75	1720	2150	121	13	40	1.75%
		E5827170	59.65	59.65	ME-1207	15600	4180	314	588	1000	6.80%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation in unstrained core, but it is foliated in weak to moderate strain zones with quartz veinlets (see subgeology). Occasional 3 mm to 2.5 cm wide carbonate +/- quartz veinlets to veins, some with Po,	E5827171	60.4	61.4	1.00	1670	2080	128	13	41	1.88%
		E5827172	61.4	63	1.60	1390	2040	111	17	41	1.67%
	some with Cp and some with both, best mineralized at 79.8, 82.9, 82.5, 89.3, 91.8, 92.2, 98.1, 98.7, 98.9 and 99.1 m. Between 82.45-82.6 is a section of fractured	E5827173	63	63.85	0.85	1150	1340	87	21	41	1.01%
		E5827174	63.85	65.5	1.65	503	34.5	25	23	52	0.05%
	and blocky core associated with veining, but no visible slip surfaces. One 1-5mm wide Po + Cp veinlet at 76.2 m. From the top to 64.85 m about 3-4% disseminated	E5827175	65.5	67	1.50	1460	2140	76	19	54	0.67%
		E5827176	67	68.65	1.65	1280	2000	65	25	54	0.60%
	to weakly interconnected fine-grained sulphide primarily consisting of Po with trace to patchy rare Cp	E5827177	68.65	69.5	0.85	1390	1440	76	37	55	0.74%
		E5827178	69.5	70.5	1.00	943	405	41	55	40	0.26%
		E5827179	70.5	71.5	1.00	1890	2520	129	11	43	1.68%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	+/- Py. From 167-168.65 m about 3-5% disseminated										
	to moderately interconnected fine-grained sulphide primarily consisting of Po with rare to 1% patchy Cp +/- Py. From 70.5 m to the base about 4-6%	E5827180	70.5	70.5	ME-1310	3630	2890	184	435	554	1.74%
		E5827181	71.5	72.5	1.00	1780	2730	108	14	47	1.64%
		E5827182	72.5	74	1.50	2010	3710	125	19	66	2.11%
	disseminated to weakly interconnected fine to medium-grained sulphide primarily consisting of Po with generally rare to 1.5 patchy Cp +/- Py, lower mineralized section contains occasional medium-grained blebs of usually pyrrhotite but sometimes chalcopyrite. The lower contact is sharp, highly undulating at 4° TCA.	E5827183	74	75.5	1.50	1920	3010	119	28	45	1.83%
		E5827184	75.5	77	1.50	2360	5320	142	27	59	2.49%
		E5827185	77	78.5	1.50	2690	5130	160	71	79	2.73%
		E5827186	78.5	80	1.50	2730	4090	160	24	87	2.49%
		E5827187	80	81.5	1.50	1850	2730	116	20	44	1.71%
	63 63.35 Strained gabbro	E5827188	81.5	83	1.50	1790	3150	115	27	48	1.62%
	Greenish-grey moderately strained gabbro with 10% crystals remaining in a fine to very fine-grained green chlorite rich matrix. Grey quartz veining to 2 cm wide, Foliated and veined at about 47° TCA. Trace very fine-grained sulphides.	E5827189	83	84.5	1.50	1850	3520	117	18	37	1.86%
		E5827190	83	83	Blank	5.5	6	0.7	3	1	7%
		E5827191	84.5	86	1.50	1780	3070	108	18	46	1.81%
		E5827192	86	87.5	1.50	1930	2680	122	35	55	1.85%
		E5827193	87.5	89	1.50	2040	2820	127	13	54	1.95%
		E5827194	89	90.5	1.50	2000	3260	128	32	43	2.02%
	63.85 67 Strained Gabbro	E5827195	90.5	92	1.50	1890	2250	117	17	40	1.76%
	Greenish-grey weakly to very weakly strained gabbro with 20-80% crystals remaining in a fine to	E5827196	92	93.5	1.50	1630	2660	102	18	36	1.67%

DIAMOND DRILL LOG

Rock Types			Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
From	To	Rock Code											
			very fine-grained green chlorite rich matrix.	E5827197	93.5	95	1.50	1790	4530	111	29	44	2.01%
			Occasional grey quartz veining on a mm scale,	E5827198	95	96.5	1.50	1790	3990	114	28	41	2.00%
			Foliated at about 36° TCA (or 144° TCA with respect	E5827199	96.5	98	1.50	1500	2740	92	20	46	1.49%
			to the foliation in the overlying strain zone). Rare	E5827200	96.5	98	Duplicate	1470	2600	92	21	49	1.47%
			very fine-grained sulphides in more strained areas	E5827201	98	99.5	1.50	1270	2120	85	17	39	1.21%
			ranging to 3% disseminated to moderately	E5827202	99.5	101	1.50	1520	2530	98	39	49	1.54%
			interconnected Po with trace Cp in most of the	E5827203	101	101.8	0.80	1170	2410	83	23	51	1.24%
101.8	104	Mafic Dyke	Dark greyish black fine to very fine-grained mafic dyke	E5827204	101.8	102.5	0.70	437	2800	47	3	13	0.67%
			with a section from the top to 102.5 m of bleached and	E5827205	102.5	104	1.50	137	234	27	3	5	0.12%
			altered overlying gabbro with sharp moderately										
			undulating contact at 4° TCA. Thin white carbonate										
			veinlets usually around 30° TCA, some with Cp at 101.9										
			m giving a short section with 2% Cp. Thin fractures at										
			about 50° TCA. The dyke has trace disseminated										
			pyrite to 1 mm and the gabbro at the top has 4%										
			disseminated to interconnected Po and 1%										
			disseminated Cp. The lower contact of the dyke is										
			sharp and slightly undulating at 14° TCA.										
104	105.9	Gabbro	Grey, massive, medium-grained weakly bleached	E5827206	104	105	1.00	1480	3000	102	19	36	1.48%
			gabbro (crystals to 5 mm in size) composed of 5-10%	E5827207	105	105.9	0.90	1900	2350	127	17	37	1.79%
			olivine, 30-40% amphibole (after pyroxene) plus										
			50-55% feldspar. Bleaching results in a ghosting										
			effect on the crystals making them less distinct. A dm										
			below the upper contact a distinct 1.5-3 cm wide band										
			cuts the core and may be mafic dyke mixed with										
			gabbro. No observed foliation. Generally about 4%										



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	disseminated to interconnecting fine-grained sulphide primarily consisting of Po with rare to 1% disseminated Cp. The lower contact is distinct over a few mm but is quite irregular and occurs above a band of medium to coarse-grained generally feldspar crystals that are roughly perpendicular to the contact which is at ~70° TCA.										
105.9 108.75 Mineralized Zone/Cumulate	Dark grey to brassy, medium-grained dominantly cumulate texture intermixed with more gabbroic textured sections, especially just below the top and just above the base for 20 cm with unit contacts in cumulate sections. No observed foliation. The lower contact occurs where larger crystals with medium-grained blebs of Po and lesser Cp give way over a few mm to gabbroic textured gabbro with 4-5% fine-grained disseminated to weakly interconnected Po, contact is approximately 65° TCA and is moderately undulating.	E5827208	105.9	106.9	1.00	2970	3810	192	25	32	3.11%
		E5827209	106.9	107.6	0.75	7270	4710	390	9	87	6.90%
		E5827210	106.9	106.9	ME-1207	15500	4050	318	559	1010	6.63%
		E5827211	107.65	108.75	1.10	9770	866	804	15	251	11.00%
	105.9 107.65										
	Cumulates and gabbroic sections have between 10 and 50% sulphides with larger sulphide percentages in cm scale cumulate textured semi-massive sulphide patches that are generally Po, but can be Cp bearing as at 107.2 m, Lower percentage sulphide patches are more common and large blebs to 2 cm long of Po and Cp (105.95 m is best Cp) occur here and there with associated interconnected Po dominant sulphide from 10-20%. From 107.65 to 108.4 m subordinate sections of 20% sulphide but most is semi-massive between 40-65% sulphide in cumulate texture core,										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	with the sulphides being mostly pyrrhotite with subordinant pyrite and minor chalcopyrite. Silicares are angular to subangular medium to fine-grained crystals where matrix is sulphide.										
	108.4 108.75 Sulphides are variable, upper 10 cm has a few %, then a 15 cm band with about 40% pyrrhotite under wich about 15% sulphide, usually Po in patches and disseminations with Cp to 5 mm blebs here and there,										
108.75 131 Gabbro	Dark grey, massive, medium-grained gabbro (crystals to 6 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1 mm to 2 cm wide carbonate +/- quartz veinlets varying between 38 and 65° TCA, some with sulphide usually Po but also Cp as at 109.6, 114.4 and 130.65 m. At 112.65 m is a white 2 cm wide ankerite vein with crystals to 4 cm wide, minor sulphide and	E5827212	108.75	110	1.25	1710	2460	111	19	42	1.73%
		E5827213	110	111.5	1.50	1530	2620	90	26	48	1.43%
		E5827214	111.5	113	1.50	1370	2370	87	19	45	1.27%
		E5827215	113	114.5	1.50	1710	3820	106	26	46	1.72%
		E5827216	114.5	116	1.50	1710	4150	98	31	53	1.72%
		E5828201	116	117.5	1.50	1580	4370	90	28	68	1.95%
	1-2 mm long mica? crystals perpindicular to the contact. No observed foliation. . The lower contact was not drilled. EOH.	E5828202	117.5	119	1.50	1110	2500	66	33	61	1.14%
		E5828203	119	120.5	1.50	1250	2400	74	31	58	1.29%
	108.75 113.5 4-5% disseminated to interconnected Po grains with trace to locally rare disseminated Cp	E5828204	120.5	122	1.50	1320	2510	80	29	66	1.37%
		E5828205	122	123.5	1.50	1350	2280	87	33	58	1.35%
	113.5 131	E5828206	123.5	125	1.50	1210	2200	75	24	61	1.25%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	Sulphides become more patchy and consist of about 2-4% disseminated to weakly interconnected fine-grained sulphide grains primarily Po with trace Cp +/- Py.	E5828207	125	126.5	1.50	1080	1880	66	34	59	1.12%
		E5828208	126.5	128	1.50	1020	1610	62	26	53	0.96%
		E5828209	128	129.5	1.50	1080	1830	68	33	55	1.08%
		E5828210	129.5	129.5	Duplicate	927	1630	58	27	56	0.99%
		E5828211	129.5	131	1.50	1240	3200	78	32	58	1.52%

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-11**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827162</i>	0.027	1380	1030	60	32	75	0.78
<i>E5827163</i>	0.038	1580	915	53	29	64	0.8
<i>E5827164</i>	0.019	1360	1020	65	29	61	0.9
<i>E5827165</i>	0.019	804	527	37	24	61	0.45
<i>E5827166</i>	0.02	863	502	34	23	55	0.48
<i>E5827167</i>	0.03	1860	880	61	26	48	0.9
<i>E5827169</i>	0.032	2150	1720	121	13	40	1.75
<i>E5827170 ME-1207</i>	0.047	4180	15600	314	588	1000	6.8
<i>E5827171</i>	0.019	2080	1670	128	13	41	1.88
<i>E5827172</i>	0.028	2040	1390	111	17	41	1.67
<i>E5827173</i>	0.032	1340	1150	87	21	41	1.01
<i>E5827174</i>	0.001	34.5	503	25	23	52	0.05
<i>E5827175</i>	0.084	2140	1460	76	19	54	0.67
<i>E5827176</i>	0.164	2000	1280	65	25	54	0.6
<i>E5827177</i>	0.077	1440	1390	76	37	55	0.74
<i>E5827178</i>	0.032	405	943	41	55	40	0.26
<i>E5827179</i>	0.052	2520	1890	129	11	43	1.68
<i>E5827180 ME-1310</i>	0.053	2890	3630	184	435	554	1.74
<i>E5827181</i>	0.027	2730	1780	108	14	47	1.64
<i>E5827182</i>	0.027	3710	2010	125	19	66	2.11
<i>E5827183</i>	0.035	3010	1920	119	28	45	1.83
<i>E5827184</i>	0.061	5320	2360	142	27	59	2.49
<i>E5827185</i>	0.048	5130	2690	160	71	79	2.73
<i>E5827186</i>	0.064	4090	2730	160	24	87	2.49
<i>E5827187</i>	0.054	2730	1850	116	20	44	1.71
<i>E5827188</i>	0.063	3150	1790	115	27	48	1.62
<i>E5827189</i>	0.024	3520	1850	117	18	37	1.86
<i>E5827190 Blank</i>	0.0005	6	5.5	0.7	3	1	0.07
<i>E5827191</i>	0.017	3070	1780	108	18	46	1.81
<i>E5827192</i>	0.032	2680	1930	122	35	55	1.85
<i>E5827193</i>	0.027	2820	2040	127	13	54	1.95
<i>E5827194</i>	0.017	3260	2000	128	32	43	2.02
<i>E5827195</i>	0.014	2250	1890	117	17	40	1.76

*Northern Mineral Exploration*  
**DIAMOND DRILL LOG**

*Project Number:*  
*Hole Number:*      **Nicobat**  
**A20-11**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827196</i>	0.035	2660	1630	102	18	36	1.67
<i>E5827197</i>	0.03	4530	1790	111	29	44	2.01
<i>E5827198</i>	0.05	3990	1790	114	28	41	2
<i>E5827199</i>	0.055	2740	1500	92	20	46	1.49
<i>E5827200 Duplicate</i>	0.042	2600	1470	92	21	49	1.47
<i>E5827201</i>	0.077	2120	1270	85	17	39	1.21
<i>E5827202</i>	0.037	2530	1520	98	39	49	1.54
<i>E5827203</i>	0.092	2410	1170	83	23	51	1.24
<i>E5827204</i>	0.064	2800	437	47	3	13	0.67
<i>E5827205</i>	0.004	234	137	27	3	5	0.117
<i>E5827206</i>	0.048	3000	1480	102	19	36	1.48
<i>E5827207</i>	0.046	2350	1900	127	17	37	1.79
<i>E5827208</i>	0.033	3810	2970	192	25	32	3.11
<i>E5827209</i>	0.432	4710	7270	390	9	87	6.9
<i>E5827210 ME-1310</i>	0.039	4050	15500	318	559	1010	6.63
<i>E5827211</i>	0.027	866	9770	804	15	251	11
<i>E5827212</i>	0.046	2460	1710	111	19	42	1.73
<i>E5827213</i>	0.015	2620	1530	90	26	48	1.43
<i>E5827214</i>	0.055	2370	1370	87	19	45	1.27
<i>E5827215</i>	0.041	3820	1710	106	26	46	1.72
<i>E5827216</i>	0.067	4150	1710	98	31	53	1.72
<i>E5828201</i>	0.057	4370	1580	90	28	68	1.95
<i>E5828202</i>	0.058	2500	1110	66	33	61	1.14
<i>E5828203</i>	0.024	2400	1250	74	31	58	1.29
<i>E5828204</i>	0.032	2510	1320	80	29	66	1.37
<i>E5828205</i>	0.057	2280	1350	87	33	58	1.35
<i>E5828206</i>	0.025	2200	1210	75	24	61	1.25
<i>E5828207</i>	0.027	1880	1080	66	34	59	1.12
<i>E5828208</i>	0.031	1610	1020	62	26	53	0.96
<i>E5828209</i>	0.025	1830	1080	68	33	55	1.08
<i>E5828210 Duplicate</i>	0.025	1630	927	58	27	56	0.99
<i>E5828211</i>	0.088	3200	1240	78	32	58	1.52



# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

**Hole Number** A20-12

**Drill Log Summary**

<b>Project Number</b>	Nicobat	<b>Objective</b>	Deeper cut from same set p as A20-11. Testing plunge of Cu/Ni intersection in A-04-15,	<b>Tests</b>	
<b>NTS</b>	52C12				Replacement Reflex Gyro in transit
<b>Project Name</b>	Allen	<b>Drilling Company</b>	Asinike Drilling		
<b>Township/Area</b>	Dobie	<b>Start Date (m/d/y)</b>	10/26/20		
<b>Claim Number</b>		<b>Finish Date (m/d/y)</b>	10/28/20		
		<b>Date Logged (m/d/y)</b>	10/28/20		
<b>UTM Zone</b>	15	<b>Geologist</b>	H.M.BUCK		
<b>UTM Easting (m)</b>	430248	<b>Hole Length (m)</b>	159.3		
<b>UTM Northing (m)</b>	5389482	<b>Core Location</b>			
<b>Grid Identifier</b>		<b>Distance to Water</b>	600		
<b>Easting (+E,-W)</b>		<b>Core Size</b>	NQ		
<b>Northing (+N,-S)</b>		<b>Casing Lost</b>			
<b>Elevation:</b>	348				

**Drill Log Summary:**

Thursday, March 10, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 8.7 Overburden	Single 5 cm wide granitoid clast.										
8.7 57.7 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827217	43	44	1.00	999	1480	57	29	60	0.88%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide white carbonate +/- quartz veinlets varying between 10 and 70° TCA. Below 51.0 m is a series of white to greenish quartz +/- carbonate veinlets to veins and the veins are from 1-2 mm to 4 cm wide at between 30-73° TCA, some with minor Po and the vein system is associated with the underlying strained gabbro with weak thin strain sections here and there. No observed foliation. At 17.1 and 17.45 m are two fractures with several mm of gritty green sandy clay but no indication of movement, contacts at 135 and 25° TCA with respect to each other. Generally about 1% disseminated fine-grained sulphide primarily consisting of Po with trace Cp +/- Py increasing to patchy 1-2% sulphides below 29.8 m. From 44.1-44.35 m gabbro has 4 patches of Po mineralization, the upper and lower appear to be fracture filling and the two intermediate patches to 2 cm wide resemble a cumulate texture, but do not extend around the core but do have suspended crystals within, this section has 10-12% pyrrhotite. The lower contact is gradational into the underlying strained gabbro.	E5827218	44	44.5	0.50	935	1470	70	29	54	1.21%
		E5827219	44.5	45.5	1.00	948	1490	60	23	55	0.74%
		E5827220	44.5	44.5	ME-1310	3550	2840	175	440	558	1.73%
10.65 11.1 Mafic Dyke	Dark grey fine to very fine-grained mafic dyke with minor carbonate. Several 10 cm wide subangular gabbro xenoliths just above the base. Dyke has rare disseminated Po. Sharp moderately undulating upper contact at 47° TCA, lower contact is completely irregular and can't be taken.										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
57.7 60.2 Strained Gabbro	Greenish-grey weakly to moderately strained gabbro with locally 0-40% crystals remaining in a fine to very fine-grained green chlorite rich matrix. Occasional greyish-white quartz veining on a mm to 4 cm wide scale, with the veins at between 36° TCA (largest and most strained at 59.2 m, possibly mylonitic for a dm) and 56° TCA. Foliated at about 49° TCA where measurement was farthest from the veining at 59.3 m. Dominantly rare fine to very fine-grained sulphides in more strained areas ranging to 3% disseminated to moderately interconnected Po with trace Cp in the least altered core near the edges of the interval.										
60.2 86.85 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827221	61	62.5	1.50	1370	2030	88	26	46	1.23%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-4 mm wide white carbonate veinlets above 73.0 m varying	E5827222	62.5	64	1.50	472	752	32	16	18	0.31%
		E5827223	64	65.5	1.50	1330	2200	85	18	49	1.38%
		E5827224	65.5	67	1.50	1080	1890	75	21	38	1.05%
	between 7 and 68° TCA. From 73.9 to 86.4 m are a series of white carbonate + quartz veinlets from 3 mm to 3 cm wide, some with substantial pyrite comprising	E5827225	67	68.5	1.50	1520	3010	100	16	50	1.66%
		E5827226	68.5	70	1.50	1570	3110	94	19	51	1.68%
	5-10% of the core, the best between 73.85-74.3 m, veins vary from 8-65° TCA but mostly around 20-30° TCA. No observed foliation. Generally about 2-4%	E5827227	70	71.5	1.50	1590	2960	96	26	54	1.71%
		E5827228	71.5	73	1.50	1210	2350	72	26	44	1.27%
	disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po and Py with trace to rare (over a few cm) disseminated Cp. The lower	E5827229	73	74.5	1.50	1300	2210	89	21	44	1.37%
	contact is at a fault at 43° TCA.	E5827230	73	73	Blank	3.3	2.6	1	3	1	0.07%
		E5827231	74.5	76	1.50	1160	2780	92	22	38	1.59%
	63.6 63.95 Gabbro	E5827232	76	77.5	1.50	1370	2870	94	22	44	1.39%
	30 cm wide band with distinct weakly undulating contacts at about 66 and 46° TCA with about	E5827233	77.5	79	1.50	1480	2740	104	19	46	1.61%
	15-17% 1-5 mm sized white blocky feldspars and trace disseminated Po associated with rare	E5827234	79	80.5	1.50	1750	2460	110	27	48	1.75%
	disseminated Cp.	E5827235	80.5	82	1.50	1810	2800	110	29	45	1.89%
	63 63.55 Gabbro	E5827236	82	83.5	1.50	1680	3010	113	20	46	1.67%
	50 cm wide band with sharp weakly undulating	E5827237	83.5	85	1.50	1750	2790	117	20	48	1.71%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	contacts at 67 and 65° TCA, the lower one at a thin strain zone about 3 mm wide which may have destroyed the white feldspars for 5 cm to the next subunit, with about 20% 1-5 mm sized white blocky feldspars and trace disseminated Po.	E5827237	83.5	85	1.50	1750	2790	117	20	48	1.71%
		E5827238	85	86.85	1.85	1850	3240	116	22	47	1.93%
86.85 86.95 Fault Zone	10 cm wide fault zone in gabbro, the upper fault plane at 43° TCA has 5 mm of black gouge, the lower fault plane at the base of the zone at 40° TCA has 1 mm of black gouge.										
86.95 110.95 Gabbro	Dark grey-green to dark brownish-grey below 107 m, massive, homogeneous medium-grained gabbro	E5827239	86.95	88	1.05	1730	2810	121	29	53	1.65%
	(crystals to 8 mm in size, most 5 mm or less) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-23 mm wide	E5827240	86.95	88	Dulpicate	1730	2660	116	31	49	1.58%
	white carbonate +/- quartz veinlets to veins varying between 5 and 76° TCA, many of these contain sulphide blebs to 5 mm consisting of chalcopyrite and	E5827241	88	89.5	1.50	1690	2920	111	15	50	1.64%
	or pyrrhotite. From 103.0-104.1 m are a series of four white 1-5 cm scale veins with ankerite + quartz + chlorite crystals + carbonate in veins from 2.5 to 3.3	E5827242	89.5	91	1.50	1620	2970	103	29	58	1.61%
	cm wide, one with a 1.5 cm wide bleb of chalcopyrite at 103.6 m, veins vary from 25-40° TCA. No observed foliation. From top to 98.2 m and from 104.2 m to base	E5827243	91	92.5	1.50	2010	2330	122	59	62	1.78%
	about 3-5% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po and Py with trace to rare (over a few cm) disseminated Cp,	E5827244	92.5	94	1.50	1850	2680	110	24	49	1.83%
	decreasing below 98.2 to 104.2 m to 2-4% total sulphide. The lower contact is distinct at the base of the gabbro and is highly undulating at ~68° TCA.	E5827245	94	95.5	1.50	1890	2520	125	13	50	1.95%
		E5827246	95.5	97	1.50	1900	4290	120	27	57	2.03%
		E5827247	97	98.5	1.50	1640	2700	105	22	47	1.72%
		E5827248	98.5	100	1.50	1570	2670	100	23	46	1.69%
		E5827249	100	101.5	1.50	1800	3110	112	20	44	1.91%
		E5827250	100	100	ME-1207	15400	4200	312	569	982	7.06%
		E5827251	101.5	103	1.50	1650	2920	108	20	47	1.60%
		E5827252	103	104.5	1.50	463	3510	48	7	12	0.71%
		E5827253	104.5	106	1.50	1720	6150	117	28	34	2.15%
103.1 103.45 Mafic Dyke	Approximately 30 cm wide dark greenish-grey fine to very fine-grained mafic dyke with minor carbonate.. The dyke has trace disseminated pyrite to 1 mm. There is a 2-3 cm wide subannular fraament of the	E5827254	106	107.5	1.50	2480	4320	148	36	47	2.61%
		E5827255	107.5	109	1.50	2850	5000	162	14	89	3.19%
		E5827256	109	110	1.00	2040	2970	137	13	45	2.27%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	containing gabbro about 10 cm below the upper contact. The contacts are sharp and undulating, the upper at 45° TCA and the lower at 37° TCA.	E5827257	110	110.95	0.95	645	1500	59	3	12	0.88%
110.95 111.4 Mineralized Zone/Cumulate	The top contact with the mineralized cumulate underneath is distinct at the base of the gabbro and is highly undulating at ~68° TCA. Magnetic susceptibility in the overlying gabbro is 0.91 above the cumulate and 0.27 below. The main mineralization is in a semi-massive to massive sulphide zone in the upper 20 cm with sulphides ranging from 40% to 85% and the sulphide forms the matrix of angular to mostly subangular to subrounded silicate crystals ranging from 1 mm to 10 mm across, with a 2 cm wide subangular gabbro fragment near the top. The vast majority of the sulphide is pyrrhotite with about 5% pyrite as grains to blebs within the sulphide matrix and 2% chalcopyrite as blebs to veinlets in the Po. The magnetic susceptibility increases from 10.3 to 39.0 downhole. The lower part of the mineralized zone is more patchily mineralized with a 3-10 cm wide wedge of gabbroic core with 5-7% Po and Py (mag susc at 2.27) above a more cumulate textured 5-13 cm wide section with 20-25% sulphide (mag susc at 9.11, mostly Po with Py above a partial band to 4 cm wide with less sulphide to 10%. Two parallel traces to 2-3 mm thick cross the core and mineralization styles, the lower one to 4 cm wide is partly filled with chalcopyrite to 3 mm wide forms the lower contact, which is distinct, slightly undulating at 34° TCA.	E5827258	110.95	111.4	0.45	12700	1400	823	15	198	11.00%
		E5827259	111.4	112.4	1.00	1080	2060	81.5	17	4	1.27%
		E5827260	112.4	112.4	ME-1310	3580	2810	175	419	532	1.76%
		E5827261	112.4	113.25	0.85	1150	2460	73.4	37	54	1.32%
111.4 113.2 Gabbro	Dark grey, massive, homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. Generally about 3-5% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po and subordinate Py with usually trace to patchy rare (over a few cm) disseminated Cp. The lower contact is at a fault at 61° TCA.										



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
113.2 113.25 Fault	2-2.5 cm thick fault zone with about 3 and 5 mm of dark gouge on the fault planes, the upper at 61° TCA, the lower at 75° TCA, separating brecciated gabbro with some cross gouge planes.										
113.25 137.6 Gabbro	Dark grey, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827262	113.25	114	0.75	1060	2190	64	23	47	1.20%
		E5827263	114	115	1.00	1030	1940	61	22	56	1.12%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-10 mm wide white to grey carbonate +/- quartz veinlets above	E5827264	115	116.5	1.50	1360	2590	81	31	50	1.48%
		E5827265	116.5	118	1.50	1250	2290	77	33	55	1.35%
	128.3 m varying between 7 and 70° TCA, most with some sulphide, one at 120.8 m contains 20% chalcopyrite. At 122.5 m and from 130.0-135.0 m are a	E5827266	118	119.5	1.50	1190	2280	72	32	53	1.28%
	series of white quartz + mica +/- carbonate veinlets from 3 to 12 mm wide, with trace sulphide, veinlets vary from 25° TCA for the first veinlet to between	E5827267	119.5	121	1.50	1080	5220	62	30	63	1.33%
		E5827268	121	122.5	1.50	1520	4560	83	31	81	1.70%
		E5827269	122.5	124	1.50	1610	3600	89	33	75	1.63%
	45-70° TCA. No observed foliation. Generally about 3-5% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po and Py	E5827270	122.5	122.5	Blank	3.3	3.4	1	3	1	0.07%
		E5827271	124	125.5	1.50	1810	2580	191	63	114	2.23%
	with trace to rare (over a few cm) disseminated Cp, sulphide decreases to 2-3% sulphide below 130.9 m to 134.0 m, decreasing again to 0.5-1% disseminated	E5827272	125.5	127	1.50	1180	1590	63	42	74	0.96%
		E5827273	127	128.5	1.50	940	2400	49	42	71	0.89%
	sulphide, primarily Po. At 129.7 m is a 5 mm wide band with half cm sized chalcopyrite blebs and lesser pyrrhotite blebs, possibly a cumulate band? The lower	E5827274	128.5	130	1.50	902	2450	45	31	71	0.87%
		E5827275	130	131.5	1.50	858	2700	41	37	73	0.83%
	contact is at the start of the underlying mineralized zone, is indistinct and is at ~58° TCA.	E5827276	131.5	133	1.50	484	683	21	34	64	0.31%
		E5827277	133	134.5	1.50	425	426	17	33	70	0.23%
		E5827278	134.5	136	1.50	191	149	11	21	48	0.09%
		E5827279	136	137.6	1.60	523	179	25	31	54	0.36%
		E5827280	136	137.6	1.60	231	222	13	24	46	0.12%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
137.6 139.75 Mineralized Zone/Cumulate	Dark grey to locally brassy, medium-grained dominantly gabbroic texture intermixed with cumulate	E5827281	137.6	138.3	0.70	2320	1240	102	20	75	2.05%
	textured sections that are mineralized, best at top of unit and between 139.0-139.75 m in cumulate sections. No observed foliation. Cumulate below 137.6 m has between 10 and 50% semi-massive Po in the first 6 cm increasing to 85-90% Po in the next 2-3 cm in a cumulate textured massive sulphide band, silicates are usually angular to subangular, with a few subrounded crystals. The second main cumulate zone from 139.0 m to the base contains a 3-4 cm thick cumulate textured massive sulphide band with 70-85% sulphide (between 139.2-139.4 m) that is mostly pyrrhotite with up to 15% chalcopyrite which forms as interconnected patches mixed with Po and massive sulphide contains silicate crystals that are subangular to subrounded. Two 1-4 cm wide irregular bands of semi-massive Po to 80% with 5% Cp occur at 139.15 and 139.55 m and are cumulate textured, with the remaining core below 139 m having 7-15% interconnected Po with up to 1% Cp in a more gabbroic textured host. The remaining core between the upper and lower mineralized zones is much more gabbroic textured and contains 1-2% generally interconnected spots of Po with 1-5 cm wide poorly defined bands having patches of twenty (upper at 138.5 m) and ten (lower at 138.65 m) percent Po that may be cumulates. The distinct lower contact at 139.75 m occurs where the 15 cm wide band at the base of a cumulate with 15% sulphide (Po and Cp) ends, contact is moderately undulating, and is at 47° TCA.	E5827282	138.3	139.75	1.45	3350	5070	226	26	63	3.35%
139.75 140.8 Gabbroic Cumulate/Breccia	Dark grey-green, massive with mm scale traces containing fine-grained matrix with small suspended crystal that probably define blocks of dm scale blocks of gabbro at the base of the overlying mineralized cumulate zone. Gabbro is medium-grained (crystals to 5 mm or less) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. About 3-7% disseminated to	E5827283	139.75	140.8	1.05	937	1590	56	30	51	0.81%
	weakly interconnecting fine-grained sulphide primarily										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	consisting of Po and Py with rare disseminated Cp except at 139.95 m where a 2 cm wide patch of interconnected Cp locally forms 1-1.5% of the core, decreasing below 98.2 to 104.2 m to 2-4% total sulphide. The lower contact is distinct at the base of the unit in a 3 mm wide trace of fine-grained crystal containing matrix at the base of the cumulate (breccia) and is moderately undulating at 24° TCA.										
140.8 159.3 Gabbro	Dark greenish-grey, massive, homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827284	140.8	142	1.20	360	419	23	21	45	0.18%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Very weak spotty carbonate to 145.3 m and extremely weak epidote? In cm scale patches imparting the slight greenish colour. Rare 1-10 mm wide white to grey carbonate +/- quartz veinlets varying between 17 and 68° TCA, No observed foliation. Generally about 2-4% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po with trace to rare (over a few cm) disseminated Cp, The lower contact was not drilled. EOH..	E5827285	142	143.5	1.50	364	476	24	29	47	0.17%

*Northern Mineral Exploration*  
**DIAMOND DRILL LOG**

*Project Number:*      *Nicobat*  
*Hole Number:*         *A20-12*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827217</i>	0.023	1480	999	57	29	60	0.88
<i>E5827218</i>	0.026	1470	935	70	29	54	1.21
<i>E5827219</i>	0.028	1490	948	60	23	55	0.74
<i>E5827220</i> ME-1310	0.067	2840	3550	175	440	558	1.73
<i>E5827221</i>	0.075	2030	1370	88	26	46	1.23
<i>E5827222</i>	0.048	752	472	32	16	18	0.31
<i>E5827223</i>	0.058	2200	1330	85	18	49	1.38
<i>E5827224</i>	0.087	1890	1080	75	21	38	1.05
<i>E5827225</i>	0.105	3010	1520	100	16	50	1.66
<i>E5827226</i>	0.019	3110	1570	94	19	51	1.68
<i>E5827227</i>	0.017	2960	1590	96	26	54	1.71
<i>E5827228</i>	0.025	2350	1210	72	26	44	1.27
<i>E5827229</i>	0.048	2210	1300	89	21	44	1.37
<i>E5827230</i> Blank	0.0005	2.6	3.3	1	3	1	0.07
<i>E5827231</i>	0.028	2780	1160	92	22	38	1.59
<i>E5827232</i>	0.027	2870	1370	94	22	44	1.39
<i>E5827233</i>	0.065	2740	1480	104	19	46	1.61
<i>E5827234</i>	0.034	2460	1750	110	27	48	1.75
<i>E5827235</i>	0.019	2800	1810	110	29	45	1.89
<i>E5827236</i>	0.021	3010	1680	113	20	46	1.67
<i>E5827237</i>	0.04	2790	1750	117	20	48	1.71
<i>E5827238</i>	0.063	3240	1850	116	22	47	1.93
<i>E5827239</i>	0.09	2810	1730	121	29	53	1.65
<i>E5827240</i> Duplicate	0.102	2660	1730	116	31	49	1.58
<i>E5827241</i>	0.113	2920	1690	111	15	50	1.64
<i>E5827242</i>	0.092	2970	1620	103	29	58	1.61
<i>E5827243</i>	0.057	2330	2010	122	59	62	1.78
<i>E5827244</i>	0.073	2680	1850	110	24	49	1.83
<i>E5827245</i>	0.078	2520	1890	125	13	50	1.95
<i>E5827246</i>	0.134	4290	1900	120	27	57	2.03
<i>E5827247</i>	0.077	2700	1640	105	22	47	1.72
<i>E5827248</i>	0.083	2670	1570	100	23	46	1.69
<i>E5827249</i>	0.078	3110	1800	112	20	44	1.91

*Northern Mineral Exploration*  
**DIAMOND DRILL LOG**

*Project Number:*      *Nicobat*  
*Hole Number:*        *A20-12*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827250 Me-1207</i>	0.036	4200	15400	312	569	982	7.06
<i>E5827251</i>	0.073	2920	1650	108	20	47	1.6
<i>E5827252</i>	0.083	3510	463	48	7	12	0.71
<i>E5827253</i>	0.087	6150	1720	117	28	34	2.15
<i>E5827254</i>	0.058	4320	2480	148	36	47	2.61
<i>E5827255</i>	0.035	5000	2850	162	14	89	3.19
<i>E5827256</i>	0.057	2970	2040	137	13	45	2.27
<i>E5827257</i>	0.029	1500	645	59	3	12	0.88
<i>E5827258</i>	0.035	1400	12700	823	15	198	11
<i>E5827262</i>	0.02	2190	1060	64	23	47	1.2
<i>E5827263</i>	0.022	1940	1030	61	22	56	1.12
<i>E5827264</i>	0.022	2590	1360	81	31	50	1.48
<i>E5827265</i>	0.029	2290	1250	77	33	55	1.35
<i>E5827266</i>	0.028	2280	1190	72	32	53	1.28
<i>E5827267</i>	0.043	5220	1080	62	30	63	1.33
<i>E5827268</i>	0.061	4560	1520	83	31	81	1.7
<i>E5827269</i>	0.069	3600	1610	89	33	75	1.63
<i>E5827270 Blank</i>	0.0005	3.4	3.3	1	3	1	0.07
<i>E5827271</i>	0.054	2580	1810	191	63	114	2.23
<i>E5827272</i>	0.029	1590	1180	63	42	74	0.96
<i>E5827273</i>	0.034	2400	940	49	42	71	0.89
<i>E5827274</i>	0.034	2450	902	45	31	71	0.87
<i>E5827275</i>	0.034	2700	858	41	37	73	0.83
<i>E5827276</i>	0.022	683	484	21	34	64	0.31
<i>E5827277</i>	0.022	426	425	17	33	70	0.23
<i>E5827278</i>	0.013	149	191	11	21	48	0.09
<i>E5827279</i>	0.014	179	523	25	31	54	0.36
<i>E5827280 Duplicate</i>	0.016	222	231	13	24	46	0.12
<i>E5827281</i>	0.036	1240	2320	102	20	75	2.05
<i>E5827282</i>	0.162	5070	3350	226	26	63	3.35
<i>E5827283</i>	0.036	1590	937	56	30	51	0.81
<i>E5827284</i>	0.017	419	360	23	21	45	0.18
<i>E5827285</i>	0.029	476	364	24	29	47	0.17



# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

Hole Number A20-13

Drill Log Summary

<i>Project Number</i>	Nicobat	<i>Objective</i>	<i>Tests</i>		
<i>NTS</i>	52C12		<i>Depth (m)</i>	<i>Azimuth (d)</i>	<i>Dip (d)</i>
<i>Project Name</i>	Allen	<i>Drilling Company</i>	0	92.6	-50
<i>Township/Area</i>	Dobie	<i>Start Date (m/d/y)</i>	14	90.9	-49.1
<i>Claim Number</i>		<i>Finish Date (m/d/y)</i>	104	92.2	-50.2
		<i>Date Logged (m/d/y)</i>	74	91.7	-50
<i>UTM Zone</i>	15	<i>Geologist</i>	155	91.5	-49.5
<i>UTM Easting (m)</i>	430253	<i>Hole Length</i>	134	94	-50.4
<i>UTM Northing (m)</i>	5389508	<i>Core Location</i>			
<i>Grid Identifier</i>					
<i>Easting (+E,-W)</i>		<i>Distance to Water</i>			
<i>Northing (+N,-S)</i>		<i>Core Size</i>			
<i>Elevation:</i>	350	<i>Casing Lost</i>			

*Drill Log Summary:*

Wednesday, March 09, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 8.2 Overburden Ovb											
8.2 35.44 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide white carbonate +/- quartz veinlets varying between 10 and 70° TCA, trace disseminatd Py, weak to modeately magnetic, lower contact with dyke is sharp but irregular @ 10° TCA. 8.2-10.7m - fine-grained gradually becoming medium-grained;										
35.44 43.6 Mafic Dyke	Medium green, very fine-grained, no chill margin, not magnetic, strongly fractured, numerous lows angle slip surfaces between 5-15° TCA coated with Cb, lower contact is sharp @ 45° TCA.										
43.6 78.9 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)  composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide white carbonate +/- quartz veinlets varying  between 10 and 70° TCA, trace to 1/2 disseminatd Py with trace blebby Po, weak to modeately magnetic, lower contact with dyke is sharp but irregular @ 10° TCA. 62.0-xx m - sulphide content increases to 1/2% blebby Py; lower contact is a fault.  64.4 66.7 Possible Fault Weakly silicified and brecciated by intruding bull white Qv, no visible slip surfaces.	E5827286	74	75.5	1.50	1100	1960	55	38	88	93%
		E5827287	75.5	77	1.50	1080	1930	59	37	81	90%
		E5827288	77	78	1.00	1080	1920	59	45	79	67%
		E5827289	78	78.9	0.90	953	1560	54	29	77	67%
		E5827290	78.9	78.9	ME-1207	15200	4110	307	517	919	653%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
78.9 79.3 Fault	Beached interval by silica, slip surface @ 60° TCA										
79.3 109.2 Gabbro	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827291	79.3	81	1.70	1150	2030	65	42	71	0.98%
		E5827292	81	82	1.00	1500	2480	82	35	73	1.40%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide white carbonate +/- quartz veinlets varying	E5827293	82	83	1.00	1510	2570	82	34	72	1.38%
		E5827294	83	84.5	1.50	1380	2300	75	37	71	1.28%
	between 10 and 70° TCA, trace to 1/2 disseminatd Py with trace blebby Po with sulphide content increasing downhole to 1-2% Py and 1-2% Po by end of interval,	E5827295	84.5	86	1.50	1180	2100	64	29	66	1.07%
		E5827296	86	87.5	1.50	1260	2230	69	31	70	1.14%
	modeately to strongly magnetic, Cb filled fracture sets @ 20° & 60° TCA.	E5827297	87.5	89	1.50	1370	2370	75	28	64	1.28%
	85 91.1 1-2% Py Gabbro	E5827298	89	90.5	1.50	1330	2310	78	3	59	1.24%
	1-2% blebby Py and trace Po gradational inceasing downhole.	E5827299	90.5	92	1.50	1430	2550	79	26	61	1.31%
		E5827300	92	92	ME-1310	3620	2840	178	399	529	1.72%
	91.1 96 1-2% Py ,1/2-1% Po	E5827301	92	93.5	1.50	1410	2580	80	31	0.56	136%
	1-2% blebby Py and 1/2-1% blebby Po gradational inceasing downhole.	E5827302	93.5	95	1.50	1540	2590	87	25	54	1.46%
		E5827303	95	96	1.00	1550	2550	91	28	55	1.49%
	96 99.7 2-3% Py ,1/2-1% Po	E5827304	96	97	1.00	1490	2600	88	24	53	1.42%
	2-3% blebby Py and 1/2-1% blebby Po gradational inceasing downhole.	E5827305	97	98	1.00	1390	2400	82	22	46	1.35%
	99.7 103 1-2% Py ,tr Po Gabbro	E5827306	98	99.7	1.70	1380	2510	83	2	50	1.37%
	Sulphide content wanes	E5827307	99.7	101	1.30	1480	2500	87	21	49	1.44%
	103 109.2 1-2% Py ,1-2% Po	E5827308	101	102	1.00	1490	2610	87	45	49	1.48%
	interval becomes more silicified with evenly distributed Py & Po, lower most 50 cm is bleached, fractured with Qz-Cb veinlets.	E5827309	102	103	1.00	1480	2620	87	18	50	1.48%
		E5827310	103	103	Blank	2.6	1.6	1	3	1	0.09%
		E5827311	103	104.5	1.50	1610	2930	96	28	47	1.60%
		E5827312	104.5	105.5	1.00	1670	2790	100	25	45	1.68%
		E5827313	105.5	107	1.50	1640	2860	106	22	41	1.70%
		E5827314	107	109.2	2.20	1690	2510	112	45	40	1.71%
109.2 109.3 Fault	Broken core, slip plane @ 85° TCA										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
109.3 119 Gabbro	Dark Green, medium-grained, moderately silicified groundmass of feldspar, pyroxene and olivine, 5-8%  fine blebby Py wrapping around silicates, 1-2% blebby Po, minor later crossing cutting Cp stringers plus fine Py filled fractures, occasional mms Qz veins @  20--45° TCA hosting euhedral Py, lower contact of interval marks the onset of semi-massive cumulate 115.7 115.8 Qz-Cp Veinlet @ 40° TCA 118.6 118.7 Qz Vein with Py @ 45° TCA	E5827315	109.3	110.5	1.20	1620	2720	103	23	44	1.70%
		E5827316	110.5	111.5	1.00	1830	2440	111	28	52	1.78%
		E5827317	111.5	113	1.50	2030	3140	123	18	53	1.95%
		E5827318	113	114.5	1.50	2250	6090	135	32	49	2.52%
		E5827319	114.5	116	1.50	2200	5050	130	25	46	1.27%
		E5827320	116	116	Duplicate	2180	5090	129	49	43	2.34%
		E5827321	116	117.5	1.50	1580	2240	96	31	38	1.16%
		E5827322	117.5	119	1.50	1920	2120	108	39	57	1.25%
		119 124 Mineraalized Zone/Cumulate	Dark grey to brassy, medium-grained gabbro, 5-8% blebby Py & 2-3% blebby Po, locally centimetre-scale intervals of pyroxene and olivine crystals set within centimetre-scale bands of Py and Po, sulphide sections are irregular and stringery, strongly	E5827323	119	120	1.00	1720	3570	123	23
E5827324	120			121	1.00	1210	4720	179	14	57	1.95%
E5827325	121			122	1.00	2320	2340	419	34	47	3.96%
E5827326	122			123	1.00	2530	3720	190	121	44	2.77%
E5827327	123			124	1.00	2120	3310	149	34	37	2.61%
124 155 Gabbro	Dark grey, massive, homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. Generally about 5-8% blebby to weakly interconnecting  fine-grained sulphide primarily consisting of Py and subordinate Po, possible rare Cp minor Qz veining hostiing py and trace Cp, fractures typically host 1-2  124 141.5 5-8% Py, 1-2% Po Blebby sulphides waning over the lowermost 50 cm gabbro  141.5 155 2-3% Py, 1/2-1% Po Cp in late Qv @ 152.4 m.	E5827328	124	125	1.00	2120	3910	147	23	37	2.59%
		E5827329	125	126.5	1.50	2100	3140	145	26	38	2.48%
		E5827330	126.5	126.5	ME-1207	15500	4180	313	561	1010	7.01%
		E5827331	126.5	128	1.50	2080	2920	137	17	56	2.33%
		E5827332	128	129.5	1.50	2150	3290	138	28	38	2.39%
		E5827333	129.5	131	1.50	2430	3930	148	34	42	2.59%
		E5827334	131	132.5	1.50	2010	2710	124	14	49	2.10%
		E5827335	132.5	134	1.50	2080	4020	129	17	59	2.31%
		E5827336	134	135.5	1.50	2070	3670	129	27	67	2.35%
		E5827337	135.5	137	1.50	1980	2580	129	13	51	2.05%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
		E5827338	137	138.5	1.50	2120	3620	127	20	40	2.29%
		E5827339	138.5	140	1.50	2620	5210	152	39	62	2.81%
		E5827340	140	140	ME-1310	3630	2870	179	419	533	1.84%
		E5827341	140	141.5	1.50	2410	6250	145	24	66	2.80%
		E5827342	141.5	143	1.50	2250	4430	134	24	65	2.35%
		E5827343	143	144.5	1.50	2040	3370	122	20	60	2.16%
		E5827344	144.5	146	1.50	2230	3360	128	53	67	2.37%
		E5827345	146	147.5	1.50	1520	2530	89	23	45	1.48%
		E5827346	147.5	149	1.50	1380	2560	80	29	50	1.58%
		E5827347	149	150.5	1.50	1520	2840	89	21	48	1.63%
		E5827348	150.5	152	1.50	1150	1860	72	23	48	1.27%
		E5827349	152	153.5	1.50	1120	2440	74	19	39	1.34%
		E5827350	153.5	153.5	Duplicate	2.7	1	1	3	1	0.10%
		E5827351	153.5	155	1.50	2620	2310	197	29	47	2.83%



*Northern Mineral Exploration*  
**DIAMOND DRILL LOG**

*Project Number:*  
*Hole Number:*      *Nicobat*  
*A20-13*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827286</i>	0.035	1960	1100	55	38	88	0.93
<i>E5827287</i>	0.042	1930	1080	59	37	81	0.9
<i>E5827288</i>	0.042	1920	1080	59	45	79	0.67
<i>E5827289</i>	0.047	1560	953	54	29	77	0.67
<i>E5827290 ME-1207</i>	0.043	4110	15200	307	517	919	6.53
<i>E5827291</i>	0.033	2030	1150	65	42	71	0.98
<i>E5827292</i>	0.026	2480	1500	82	35	73	1.4
<i>E5827293</i>	0.03	2570	1510	82	34	72	1.38
<i>E5827294</i>	0.024	2300	1380	75	37	71	1.28
<i>E5827295</i>	0.022	2100	1180	64	29	66	1.07
<i>E5827296</i>	0.022	2230	1260	69	31	70	1.14
<i>E5827297</i>	0.02	2370	1370	75	28	64	1.28
<i>E5827298</i>	0.023	2310	1330	78	3	59	1.24
<i>E5827299</i>	0.021	2550	1430	79	26	61	1.31
<i>E5827300 ME-1310</i>	0.054	2840	3620	178	399	529	1.72
<i>E5827301</i>	0.025	2580	1410	80	31	56	1.36
<i>E5827302</i>	0.019	2590	1540	87	25	54	1.46
<i>E5827303</i>	0.02	2550	1550	91	28	55	1.49
<i>E5827304</i>	0.021	2600	1490	88	24	53	1.42
<i>E5827305</i>	0.019	2400	1390	82	22	46	1.35
<i>E5827306</i>	0.023	2510	1380	83	2	50	1.37
<i>E5827307</i>	0.018	2500	1480	87	21	49	1.44
<i>E5827308</i>	0.018	2610	1490	87	45	49	1.48
<i>E5827309</i>	0.019	2620	1480	87	18	50	1.48
<i>E5827310 Blank</i>	0.0005	1.6	2.6	1	3	1	0.09
<i>E5827311</i>	0.017	2930	1610	96	28	47	1.6
<i>E5827312</i>	0.018	2790	1670	100	25	45	1.68
<i>E5827313</i>	0.017	2860	1640	106	22	41	1.7
<i>E5827314</i>	0.024	2510	1690	112	45	40	1.71
<i>E5827315</i>	0.023	2720	1620	103	23	44	1.7
<i>E5827316</i>	0.021	2440	1830	111	28	52	1.78
<i>E5827317</i>	0.057	3140	2030	123	18	53	1.95
<i>E5827318</i>	0.098	6090	2250	135	32	49	2.52

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:** **Nicobat**  
**A20-13**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827319</i>	0.089	5050	2200	130	25	46	1.27
<i>E5827320 Duplicate</i>	0.083	5090	2180	129	49	43	2.34
<i>E5827321</i>	0.067	2240	1580	96	31	38	1.16
<i>E5827322</i>	0.064	2120	1920	108	39	57	1.25
<i>E5827323</i>	0.041	3570	1720	123	23	34	2.08
<i>E5827324</i>	0.066	4720	1210	179	14	57	1.95
<i>E5827325</i>	0.029	2340	2320	419	34	47	3.96
<i>E5827326</i>	0.061	3720	2530	190	121	44	2.77
<i>E5827327</i>	0.021	3310	2120	149	34	37	2.61
<i>E5827328</i>	0.024	3910	2120	147	23	37	2.59
<i>E5827329</i>	0.019	3140	2100	145	26	38	2.48
<i>E5827330 ME-1207</i>	0.036	4180	15500	313	561	1010	7.01
<i>E5827331</i>	0.023	2920	2080	137	17	56	2.33
<i>E5827332</i>	0.018	3290	2150	138	28	38	2.39
<i>E5827333</i>	0.018	3930	2430	148	34	42	2.59
<i>E5827334</i>	0.012	2710	2010	124	14	49	2.1
<i>E5827335</i>	0.02	4020	2080	129	17	59	2.31
<i>E5827336</i>	0.019	3670	2070	129	27	67	2.35
<i>E5827337</i>	0.036	2580	1980	129	13	51	2.05
<i>E5827338</i>	0.047	3620	2120	127	20	40	2.29
<i>E5827339</i>	0.042	5210	2620	152	39	62	2.81
<i>E5827340 ME-1310</i>	0.064	2870	3630	179	419	533	1.84
<i>E5827341</i>	0.049	6250	2410	145	24	66	2.8
<i>E5827342</i>	0.048	4430	2250	134	24	65	2.35
<i>E5827343</i>	0.032	3370	2040	122	20	60	2.16
<i>E5827344</i>	0.042	3360	2230	128	53	67	2.37
<i>E5827345</i>	0.054	2530	1520	89	23	45	1.48
<i>E5827346</i>	0.018	2560	1380	80	29	50	1.58
<i>E5827347</i>	0.019	2840	1520	89	21	48	1.63
<i>E5827348</i>	0.022	1860	1150	72	23	48	1.27
<i>E5827349</i>	0.027	2440	1120	74	19	39	1.34
<i>E5827350 Blank</i>	0.0005	1	2.7	1	3	1	0.1
<i>E5827351</i>	0.038	2310	2620	197	29	47	2.83

# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

Hole Number A20-14

Drill Log Summary

<i>Project Number</i>	Nicobat	<i>Objective</i>	<i>Tests</i>		
<i>NTS</i>	52C12		<i>Depth (m)</i>	<i>Azimuth (d)</i>	<i>Dip (d)</i>
<i>Project Name</i>	Allen	<i>Drilling Company</i>	0	92.4	-48
<i>Township/Area</i>	Dobie	<i>Start Date (m/d/y)</i>	6	95.4	-48.6
<i>Claim Number</i>		<i>Finish Date (m/d/y)</i>	23	95.7	-48.8
<i>UTM Zone</i>	15	<i>Date Logged (m/d/y)</i>	53	97.3	-49.2
<i>UTM Easting (m)</i>	430222	<i>Geologist</i>	83	97.5	-49.5
<i>UTM Northing (m)</i>	5389401	<i>Hole Length</i>	134	98.9	-49.9
<i>Grid Identifier</i>		<i>Core Location</i>			
<i>Easting (+E,-W)</i>		<i>Distance to Water</i>			
<i>Northing (+N,-S)</i>		<i>Core Size</i>			
<i>Elevation:</i>	352	<i>Casing Lost</i>			

*Drill Log Summary:*

Wednesday, March 09, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 1.9 Overburden											
1.9 13 Gabbro	Dark grey-green, massive, homogeneous medium-grained gabbro (crystals to 8 mm in size, most 5 mm or less) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare mms white carbonate +/- quartz veinlets 5 and 76° TCA, many of these contain Py blebs No observed foliation. 5 -8% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po and Py, lower contact maked by suden increase in interstitial Po, variably magnetic from moderate to strong.	E5827352	2.5	4	1.50	1600	3160	97	33	76	1.72%
		E5827353	4	5	1.00	1730	3290	103	39	69	1.85%
		E5827354	5	6	1.00	1660	3440	100	30	77	1.84%
		E5827355	6	7	1.00	1850	4000	110	32	58	2.11%
		E5827356	7	8	1.00	2080	3290	136	14	48	2.17%
		E5827357	8	9	1.00	2150	2700	163	28	50	2.47%
		E5827358	9	10	1.00	2010	2250	145	21	34	2.44%
		E5827359	10	11	1.00	2540	3790	196	37	30	3.06%
		E5827360	11	11	Duplicate	2570	3580	208	7	32	3.27%
		E5827361	11	12	1.00	2700	2480	198	8	30	3.27%
E5827362	12	13	1.00	2420	2760	198	16	28	2.98%		
13 13.5 Massive Sulpide	A 20 cm interval of semi-massive to massive sulphide zone with sulphides ranging from 40% to 85% and the sulphide forms the matrix of angular to mostly subangular to subrounded olivine crystals ranging from 1 mm to 10 mm across, The vast majority of the sulphide is pyrrhotite with about 5% pyrite as grains to blebs within the sulphide matrix, lowermost 20 cm of interval is composed of 8-10% blebby Po,	E5827363	13	13.5	0.50	16600	6070	775	3	569	11.00%
13.5 27.3 Gabbro	Dark grey, massive, homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. Generally about 5-8% blebby to weakly interconnecting	E5827364	13.5	15	1.50	2270	5860	174	25	27	3.00%
		E5827365	15	16	1.00	3700	2510	250	20	54	4.03%
		E5827366	16	17	1.00	7800	2340	1170	3	128	11.00%
		E5827367	17	18.5	1.50	3300	2980	198	23	54	3.53%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	fine-grained sulphide primarily consisting of Po and subordinate Py waning to 2-3%, moderately magnetic, lower contact is a fault.	E5827368	18.5	20	1.50	2680	4280	197	29	31	3.34%
		E5827369	20	21.5	1.50	2000	3660	145	25	33	2.43%
20	27.3 2-3% Po Gabbro as blebby sulphides	E5827370	21.5	21.5	ME-1207	16200	4070	348	592	1010	7.02%
		E5827371	21.5	23	1.50	1750	3690	122	31	23	2.11%
		E5827372	23	24.5	1.50	1720	3260	111	26	39	1.89%
		E5827373	24.5	26	1.50	1630	2940	104	23	48	1.82%
		E5827374	26	27.3	1.30	1780	2370	122	30	54	2.25%
27.3	27.35 Fault										
	Slip plane at 20° TCA, 5 cm wide Py/Cb halo										
27.35	56.1 Gabbro										
	Dark grey-green, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827376	29	30.5	1.50	1250	2070	81	33	74	1.32%
		E5827377	30.5	32	1.50	1290	2590	84	42	85	1.35%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-10 mm wide white carbonate +/- quartz veinlets varying	E5827378	32	33.5	1.50	1360	2070	87	35	85	1.35%
		E5827379	33.5	35	1.50	1440	2710	83	41	107	1.46%
	between 10 and 70° TCA, 1-2% Py plus 1/2 Po waning to 1% Py and trace Po moderately to strongly magnetic, Cb filled fracture sets @ 20° & 60° TCA.	E5827380	35	35	ME-1310	3710	2940	187	431	565	1.85%
		E5827381	35	36.5	1.50	1170	2190	63	66	122	1.09%
	lower contact with a coarse-grained cumulate section is sharp at 50° TCA;	E5827382	36.5	38	1.50	1090	1930	58	59	114	0.99%
	41 m - two mms serpentine filled fractures @ 30° &	E5827383	55	56.1	1.10	141	170	12	28	64	0.13%
	40° TCA.										
	27.35 36.5 1-2% Py plus 1/2 %Po										
56.165.3	Gabbro										
	Medium-green, locally mottled to a light green on the cms with coarser feldspar and olivine,chaoyic texture due to varying grain size due to cms bands & pods of course-grained cumulate textured olivine & feldspar, coarser sections host up to 15-20% Po and bebleby to	E5827384	56.1	57.5	1.40	242	692	48	3	5	0.71%
		E5827385	57.5	59	1.50	438	177	64	3	12	1.01%
		E5827386	59	60.5	1.50	566	1710	47	18	32	0.85%
		E5827387	60.5	61.5	1.00	4930	2680	285	6	27	5.54%



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	net textured sulphides, 5-6% Py present as disseminations within the Po, strongly magnetic, lower contact is marked by an abrupt change to a fine-grained groundmass	E5827388	61.5	62.5	1.00	1140	1970	79	35	36	1.32%
		E5827389	62.5	64	1.5	552	885	56	26	47	0.52%
		E5827390	64	64	Blank	2.1	26.9	1	3	1	0.38%
	62.8 64 Qz-Cb Vienlet 1 cm Parallel TCA	E5827391	64	65.3	1.30	282	336	26	32	55	0.12%
65.3 82.4 Gabbro	Dark grey, massive, homogeneous fine-grained gabbro composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. Weakly magnetic, Minor Qz-Cb fill fractures and mms Qz-Amp veinlets, trace -1/2 Py, lower contact with medium-grained gabbro is sharp and marked by a 5 cm chill margin @ 67° TCA. 78 82.4 Gabbro Unit gradually becomes very fine-grained approaching lower contact acquiring a moderately strong foliation at 47° TCA	E5827392	65.3	66.5	1.20	198	290	14	26	53	0.10%
82.4 108.6 Gabbro	Dark greenish-grey, massive, homogeneous medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Very weak spotty carbonate to 145.3 m and extremely weak epidote? In cm scale patches imparting the slight greenish colour. Rare 1-10 mm wide white to grey carbonate +/- quartz veinlets varying between 17 and 68° TCA, No observed foliation, weak to moderately magnetic, Unit becomes coarse-grained in the lowermost 50 cm, contact with a medium-grained gabbro is sharp @ 20° TCA.										
108.6 164 Gabbro	Dark greenish-grey, massive, homogeneous fine to medium-grained gabbro at top of unit becoming coarse-grained by 119 m, composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Very weak spotty carbonate to 145.3 m and	E5827393	110	111.5	1.50	236	113	23	12	26	0.07%
		E5827394	111.5	113	1.50	390	424	21	96	174	0.19%
		E5827395	113	114.5	1.50	351	314	23	47	81	0.15%
		E5827396	114.5	116	1.50	463	481	25	98	172	0.20%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	extremely weak epidote? In cm scale patches imparting the slight greenish colour. Rare 5-10 mm wide white to grey carbonate +/- quartz veinlets varying between 17 and 68° TCA, No observed foliation, moderately magnetic, 1/2-1% belbby Py throughout locally with 1-2% blebby Py and trace Py over short intervals.,	E5827397	116	117.5	1.50	317	293	21	35	70	0.13%
		E5827398	117.5	119	1.50	352	288	25	42	77	0.13%
		E5827399	119	120.5	1.50	475	484	29	84	139	0.20%
		E5827400	120.5	120.5	Duplicate	447	405	28	74	116	0.17%
		E5827401	120.5	122	1.50	321	250	24	35	70	0.13%
154.5 160.5 Gabbro	1-2% Po, trace Py as belbs in a medium to coarse-grained cumulate interval	E5827402	122	123.5	1.50	386	288	31	34	61	0.12%
		E5827403	155	156.5	1.50	308	210	29	29	52	0.10%
		E5827404	156.5	157.5	1.00	419	333	33	51	100	0.14%
		E5827405	157.5	158.5	1.00	1290	1660	60	285	519	0.50%
		E5827406	158.5	159.5	1.00	668	860	36	166	237	0.34%
		E5827407	159.5	160.5	1.00	533	578	36	95	146	0.25%
		E5827408	160.5	161.5	1.00	335	208	34	24	49	0.11%

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-14**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827352</i>	0.028	3160	1600	97	33	76	1.72
<i>E5827353</i>	0.032	3290	1730	103	39	69	1.85
<i>E5827354</i>	0.029	3440	1660	100	30	77	1.84
<i>E5827355</i>	0.027	4000	1850	110	32	58	2.11
<i>E5827356</i>	0.035	3290	2080	136	14	48	2.17
<i>E5827357</i>	0.036	2700	2150	163	28	50	2.47
<i>E5827358</i>	0.029	2250	2010	145	21	34	2.44
<i>E5827359</i>	0.034	3790	2540	196	37	30	3.06
<i>E5827360 Duplicate</i>	0.034	3580	2570	208	7	32	3.27
<i>E5827361</i>	0.019	2480	2700	198	8	30	3.27
<i>E5827362</i>	0.021	2760	2420	198	16	28	2.98
<i>E5827363</i>	0.027	6070	16600	775	3	569	11
<i>E5827364</i>	0.042	5860	2270	174	25	27	3
<i>E5827365</i>	0.017	2510	3700	250	20	54	4.03
<i>E5827366</i>	0.05	2340	7800	1170	3	128	11
<i>E5827367</i>	0.024	2980	3300	198	23	54	3.53
<i>E5827368</i>	0.04	4280	2680	197	29	31	3.34
<i>E5827369</i>	0.025	3660	2000	145	25	33	2.43
<i>E5827370 ME-1207</i>	0.045	4070	16200	348	592	1010	7.02
<i>E5827371</i>	0.012	3690	1750	122	31	23	2.11
<i>E5827372</i>	0.024	3260	1720	111	26	39	1.89
<i>E5827373</i>	0.029	2940	1630	104	23	48	1.82
<i>E5827374</i>	0.024	2370	1780	122	30	54	2.25
<i>E5827375</i>	0.046	1540	926	66	29	71	1.14
<i>E5827376</i>	0.045	2070	1250	81	33	74	1.32
<i>E5827377</i>	0.055	2590	1290	84	42	85	1.35
<i>E5827378</i>	0.038	2070	1360	87	35	85	1.35
<i>E5827379</i>	0.038	2710	1440	83	41	107	1.46
<i>E5827380 ME-1310</i>	0.071	2940	3710	187	431	565	1.85
<i>E5827381</i>	0.046	2190	1170	63	66	122	1.09
<i>E5827382</i>	0.037	1930	1090	58	59	114	0.99
<i>E5827383</i>	0.015	170	141	12	28	64	0.13

*Northern Mineral Exploration*  
**DIAMOND DRILL LOG**

*Project Number:*      *Nicobat*  
*Hole Number:*        *A20-14*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827384</i>	0.019	692	242	48	3	5	0.71
<i>E5827385</i>	0.03	1770	438	64	3	12	1.01
<i>E5827386</i>	0.022	1710	566	47	18	32	0.85
<i>E5827387</i>	0.037	2680	4930	285	6	27	5.54
<i>E5827388</i>	0.037	1970	1140	79	35	36	1.32
<i>E5827389</i>	0.029	885	552	56	26	47	0.52
<i>E5827390</i> Blank	0.001	26.9	2.1	1	3	1	0.38
<i>E5827391</i>	0.019	336	282	26	32	55	0.12
<i>E5827392</i>	0.018	290	198	14	26	53	0.1
<i>E5827393</i>	0.01	113	236	23	12	26	0.07
<i>E5827394</i>	0.045	424	390	21	96	174	0.19
<i>E5827395</i>	0.027	314	351	23	47	81	0.15
<i>E5827396</i>	0.051	481	463	25	98	172	0.2
<i>E5827397</i>	0.022	293	317	21	35	70	0.13
<i>E5827398</i>	0.022	288	352	25	42	77	0.13
<i>E5827399</i>	0.044	484	475	29	84	139	0.2
<i>E5827400</i> Duplicate	0.045	405	447	28	74	116	0.17
<i>E5827401</i>	0.019	250	321	24	35	70	0.13
<i>E5827402</i>	0.019	288	386	31	34	61	0.12
<i>E5827403</i>	0.016	210	308	29	29	52	0.1
<i>E5827404</i>	0.028	333	419	33	51	100	0.14
<i>E5827405</i>	0.145	1660	1290	60	285	519	0.5
<i>E5827406</i>	0.072	860	668	36	166	237	0.34
<i>E5827407</i>	0.036	578	533	36	95	146	0.25
<i>E5827408</i>	0.016	208	335	34	24	49	0.11

# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

Hole Number A20-15

Drill Log Summary

<i>Project Number</i>	Nicobat	<i>Objective</i>	Deep cut under Cu/Ni mineralization towards western contact. Water line issue delayed startup.			<i>Tests</i>		
<i>NTS</i>	52C12			<i>Depth (m)</i>	<i>Azimuth (d)</i>	<i>Dip (d)</i>		
<i>Project Name</i>	Allen	<i>Drilling Company</i>	Asinike Drilling	(APS) 0	275.1	-70		
<i>Township/Area</i>	Dobie	<i>Start Date (m/d/y)</i>	3/11/20	8	273	-69.8		
<i>Claim Number</i>		<i>Finish Date (m/d/y)</i>	11/11/20	38	272.6	-69.8		
				68	274.3	-69.7		
		<i>Date Logged (m/d/y)</i>	5/11/20	128	275.9	-70.1		
<i>UTM Zone</i>	115			158	276.9	-70.1		
		<i>Geologist</i>	H.M.BUCK	191	278.6	-69.7		
<i>UTM Easting (m)</i>	430379			158	276.9	-70.1		
		<i>Hole Length (m)</i>	437	191	278.6	-69.7		
<i>UTM Northing (m)</i>	5389466			218	278.3	-69.4		
<i>Core Location</i>	Property							
<i>Grid Identifier</i>				248	282.8	-69.2		
<i>Easting (+E,-W)</i>		<i>Distance to Water</i>	675	278	284.6	-69.2		
<i>Northing (+N,-S)</i>		<i>Core Size</i>	NQ	308	286.6	-69		
<i>Elevation (m):</i>	351	<i>Casing Lost</i>		338	288	-68.8		
				368	292.5	-68.2		
				398	291.2	-67.8		

Drill Log Summary:

Wednesday, March 09, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 4.7 Overburden											
4.7 44.3 Gabbro	Medium green, locally bleached to a pale green, overall a fine-grained unit with sub-metre intervals of medium-grained feldspar, pyroxene and olivine, rare cms very fine-grained dyklets averaging 45° TCA, moderatley fracutedat 20° & 70° TCA, fractures host Cb+/- Ep and typically inpart a mms bleaching of the groundmass, overall texturally chaotic with the bleaching and presence of mms zenoliths? Of very fine-grained gabbro present in the groundmass, moderate to stronglt magnetic, trace-1/2% bleby Py, 35 42 Mafic Dykes Swarm of cms very fine-grained MD adding a chaotic texture to the unit 42 44.3 Silicified Gabbro weak to modrate pervasive silicification										
44.3 46 Fault	Blocky core, modeately silicified, brecciated, slip surfaces present in rubble.										
46 48.66 Mafic Dyke	Silmilar to cms dykes above, green, very fine grained with fine-grain pyroxene xtals, massive, lower contact loat in broken core.										
48.66 52.7 Gabbro	Dark grey-green, massive, very homogeneous fine to -grained gabbro composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-4 mm wide white carbonate veinlets, trace to 1/2% pyrite ,no observed foliation. Lower contact is lost In broken core	E5827410	50	50	ME-1207	15800	4030	336	545	956	6.68%
		E5827411	50	51.5	1.50	410	670	41	17	41	0.47%
		E5827412	51.5	52.7	1.20	658	965	58	22	44	0.66%
52.7 55.1 Gabbro (Cumulate)	Dark grey-green, massive, very homogeneous medium-to coarse grained gabbro (crystals to 7 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-4 mm	E5827413	52.7	54	1.30	2280	4270	183	3	102	2.26%



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	wide white carbonate veinlets, interstitial bleby Py averages 5-8%, 1-2% disseminated Py within the Po, overall trace Cp but locally up to 1% Cp with Po forming net-textured sulphides in a silicate groundmass, one mms Cp stringer, . No observed foliation. Lower contact is abrupt due to a slip surface.										
55.1 55.15	Fault										
	Tight slip face @ 60° TCA										
55.15 58.5	Gabbro	E5827415	55.2	56	0.80	633	1290	46	27	59	0.63%
	Fine to medium-grained cumulated textured interval, medium green homogeneous in grain-size, host to	E5827416	56	57	1.00	1210	1100	80	20	43	1.20%
	3-4% Po and trace Py, lower contact is a fault.	E5827417	57	58.5	1.50	262	354	22	16	45	0.24%
58.5 58.55	Fault										
	Broken core, slip plane @ 25° TCA with 5 mm of green gouge and brecciated core.										
58.55 61.3	Gabbro	E5827418	58.55	60	1.45	588	587	50	21	46	0.52%
	Dark grey, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)	E5827419	60	61.3	1.30	837	950	61	27	51	0.77%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Single 10 mm wide white carbonate +/- quartz veinlet at 59.6 m at 40° TCA, with 10% chalcopyrite and some pyrrhotite. No observed foliation. Generally about 4-6% disseminated to moderately interconnecting fine-grained sulphide primarily consisting of Po with trace to rare (over a few cm) disseminated Cp. At 61.25 m is a 1cm wide band with net textured pyrrhotite blebs, The lower contact is at a small fault and is sharp, straight and is at 50° TCA.	E5827420	60	60	ME-1310	3930	2810	192	445	555	1.74%
61.3 61.35	Fault										
	Thin fault with 2 mm of gouge and well defined slickensides at 50° TCA.										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
61.35 63.4 Gabbro	Dark grey, massive, very homogeneous medium-grained gabbro (crystals to 5 mm in size)  composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. No observed foliation. Generally about 4-6% disseminated to moderately interconnecting fine-grained sulphide primarily consisting of Po with trace disseminated Cp. The bottommost 5 cm is net textured to weak cumulate ? textured pyrrhotite blebs reaching 20%, The lower contact is distinct and irregular around crystals and fragments where sulphide increases and has a cumulate texture where it is at 30° TCA.	E5827421	61.35	62.4	1.05	632	853	53	20	48	0.67%
		E5827422	62.4	63.4	1.00	1100	1250	74	25	48	1.07%
63.4 68.9 Mineralized Zone/Cumulate	Dark grey to locally dark greenish grey to brassy, generally medium-grained with isolated coarse-grained crystals to 11 mm, core is dominantly gabbroic texture intermixed with cumulate textured sections that are mineralized, best at top of unit and between 64.6-65.05 m and 67.6-68.9 m in cumulate dominated sections. No observed foliation. Cumulate below 63.4 m has between 20-30% net textured Po with some Py in the first 3 cm decreasing to 10% patchy net textured Po in the next 3-4 cm in a cumulate textured sulphide band with silicates that are usually subangular, with a few subrounded crystals. The second main cumulate zone from 64.6-65.05 m is bisected by a finer-grained semi-massive band about 3-4 cm thick starting at 64.65 m, above the band the core has 10% blebby sulphide, half of which is Cp, the rest Po and some Py which are more connected than the Cp. The semi-massive band has 25-35% cumulate textured Po and Py with sections with a few % Cp, silicates are rounded to subangular and the distinct upper contact of the band is at about 17° TCA. Below	E5827423	63.4	64.5	1.10	1930	1170	143	20	40	1.82%
		E5827424	64.5	65	0.50	5740	4380	370	30	29	5.35%
		E5827425	65	65.5	0.50	2150	1990	155	12	57	2.04%
		E5827426	65.5	66	0.50	206	161	34	3	5	0.22%
		E5827427	66	67.6	1.60	1300	1950	86	23	39	1.38%
		E5827428	67.6	68.9	1.30	6010	4720	412	3	39	5.71%
		E5827430	68.9	68.9	Blank	2.8	2.5	1	3	1	.013%

DIAMOND DRILL LOG

Rock Types From To Rock Code Geology Sample No. From To Length Ni (ppm) Cu (ppm) Co (ppm) Pt (ppb) Pd (ppb) S%

the band the Po is in cm scale patches and varies from 10 to 35% and is associated with patches of net textured Cp to a few % and terminates at a cm thick carbonate veinlet. The third mineralized zone is all cumulate textured (silicates are generally subangular to subrounded with subordinant rounded crystals) from 67.6 m to the base, it has 25-30% Po +/- Py with a patch of 80% Po at 67.8 m, with trace to rare Cp locally reaching 10% as net textured mineralization above the thin dyke at 68.4 m, The remaining core between the mineralized zones is much more gabbroic textured and contains 4-7% generally interconnected spots of Po +/- Py and trace to rare Cp . The distinct lower contact occurs where the 3 cm wide band at the base of a cumulate with 110-30% sulphide (Py and 1% Cp) ends, contact is moderately undulating, and is at 14° TCA.

65.5 66 Mafic Dyke  
Very dark grey fine-grained mafic dyke with carbonate alteration, occasional thin white carbonate veinlets between 30-70° TCA, trace to rare very fine-grained euhedral pyrite, the upper and lower contacts are sharp, slightly undulating (the upper with a 1 cm thick chill margin) and are at 51 and 48° TCA, respectively.

68.4 68.45 Feldspar Porphyry  
Dark grey fine-grained 2 cm thick dyke with 10% ghostly feldspar? Crystals, a cm sized bleb of Cp in fracturing and sharp slightly undulating contacts at 17° TCA.

68.9	77.25	Gabbro	Dark grey to 74.7 then dark greenish-grey to base, massive, very homogeneous to 73.2 m medium-grained gabbro (crystals to 8 mm in size, but generally 5 mm or less) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional mm scale white carbonate +/- quartz veinlets between 12-65° TCA, some with 5% chalcopyrite and some pyrrhotite and a 3 cm wide one	E5827429	68.9	70.4	1.50	894	1830	72	27	57	1.06%
				E5827430	68.9	68.9	0.00	2.8	2.5	1	3	1	0.13%
				E5827431	70.4	71.4	1.00	1170	2540	71	27	61	1.31%
				E5827432	71.4	71.9	0.50	1370	13400	90	54	128	2.40%
				E5827433	71.9	73.4	1.50	1340	2870	85	27	48	1.45%
				E5827434	73.4	74.9	1.50	998	1400	74	17	43	1.02%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	at 71.8 m with 65% Cp and 15% Po that is at 70° TCA. No observed foliation. Generally about 4-6% disseminated to moderately interconnecting	E5827435	74.9	75.5	0.60	2060	4510	147	46	59	1.90%
		E5827436	75.5	76.5	1.00	894	1670	65	20	51	0.92%
	fine-grained sulphide primarily consisting of Po with trace to rare disseminated Cp with sulphide dropping to 3-5% below 74.7 m. Between 75.4-75.5 m is an approximately 7 cm wide band with 5-20% cumulate textured sulphides with mostly Po and Py that are most common at the top and base cm of the band, and Cp rare blebs within the cumulate, The lower contact is at the start of a mafic dyke that is faulted, contact is sharp, undulating and is at ~25° TCA.	E5827437	76.5	77.25	0.75	1260	2200	88	22	40	1.13%
77.25 77.75	Fault in Mafic Dyke Very dark grey fine-grained mafic dyke with carbonate alteration, occasional very thin discontinuous white carbonate veinlets between 30-40° TCA, Rare very fine-grained pyrite, the lower contact is sharp, slightly undulating at 41° TCA, 1-2 cm below the upper contact is a sharp, straight fault with slickensides at 30° TCA.	E5827438	77.25	77.75	0.50	122	72.3	29	3	4	0.19%
77.75 87.35	Gabbro Dark grey, massive, very homogeneous, medium-grained gabbro (crystals to 5 mm in size) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-2 mm wide white carbonate +/- quartz veinlets between 23-45° TCA. No observed foliation. Generally about 3-5% disseminated to moderately interconnecting fine-grained sulphide primarily consisting of Po with trace to rare disseminated Cp. Between 78.05-78.15 m is an approximately 6 cm wide band with 15% cumulate textured Po and trace Cp in a veinlet within the cumulate, the band having distinct contacts at about 40° TCA and subangular to rounded silicates. A second 1.5 cm wide band is found at 84.6 m, is at	E5827439	77.75	78.25	0.50	2460	1790	186	17	49	2.31%
		E5827440	77.75	78.25	Duplicate	2550	1640	201	6	51	2.53%
		E5827441	78.25	80	1.75	1810	2720	113	41	50	1.76%
		E5827442	80	81.5	1.50	1780	4430	107	30	58	1.94%
		E5827443	81.5	83	1.50	1130	2280	69	25	57	1.14%
		E5827444	83	84.5	1.50	995	1590	69	27	49	1.10%
		E5827445	84.5	85	0.50	1820	1890	124	20	54	1.73%
		E5827446	85	86.5	1.50	1120	1970	75	26	49	1.24%
		E5827447	86.5	87.35	0.85	1280	1200	81	18	48	1.07%

DIAMOND DRILL LOG

Rock Types From To Rock Code Geology Sample No. From To Length Ni (ppm) Cu (ppm) Co (ppm) Pt (ppb) Pd (ppb) S%

~45° TCA and has 30% Po with rare Cp surrounding angular to subrounded silicates, The lower contact is at the start of a mafic dyke that is faulted, contact is sharp, partly lost in broken core and is at ~45° TCA.

87.35 87.75 Fault in Mafic Dyke Very dark grey fine-grained rubbly mafic dyke with carbonate alteration, occasional 1-2 mm wide white

carbonate veinlets between 40-70° TCA, some near the base having substantial chalcopryrite, Dyke lacks sulphide except in the carbonate veinlets. The lower contact is lost in broken core below a 1 mm thick well developed fault plane with slickensides at 52° TCA which cuts another slickensided fault plane at 15° TCA. A few cm below the upper contact is a sharp, straight fault with slickensides at 17° TCA.

87.75 99.4 Gabbro Dark grey, massive, homogeneous, medium to weakly coarse-grained gabbro (crystals to 11 mm in size,

E5827449 87.75 88.25 0.50 4430 38300 203 103 242 7.32%

E5827450 87.75 87.75 ME-1207 15700 4150 324 545 959 7.00%

most 5 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional 1-5 mm wide white carbonate

E5827451 88.25 89 0.75 1410 2410 99 19 44 1.53%

E5827452 89 90.5 1.50 1260 2260 86 25 46 1.39%

+/- quartz veinlets between 25-85° TCA. At 97.3 and 98.55 m are two white quartz + carbonate +chlorite veins with minor mm sized euhedral pyrite both at 50°

E5827453 90.5 92 1.50 1290 1990 83 25 50 1.30%

E5827454 92 93.5 1.50 1800 2560 117 22 49 1.56%

E5827455 93.5 95 1.50 1170 1260 76 24 44 0.90%

TCA. No observed foliation. Generally about 3-5% disseminated to moderately interconnecting fine-grained sulphide primarily consisting of Po with trace to rare disseminated Cp to 93.2 m where sulphide content drops to 2-3%. The topmost 17 cm has 18-20% sulphide in cm scale patches which probably are in veining with abundant carbonate which resulted from the intrusion of the overlying mafic dyke, 3/4 of the sulphide is medium-grained chalcopryrite with the rest being pyrrhotite. The lower contact is at the start of a mafic dyke, contact is

DIAMOND DRILL LOG

Rock Types From To Rock Code Geology Sample No. From To Length Ni (ppm) Cu (ppm) Co (ppm) Pt (ppb) Pd (ppb) S%

sharp, slightly undulating at 30° TCA.

97.24 97.27 Mafic Dyke  
Grey fine-grained mafic dyke with weak carbonate alteration, trace very fine-grained pyrite, the upper and lower contacts are sharp, upper slightly undulating at 46° TCA, the lower contact is sharp, straight at 49° TCA.

99.4 100.5 Mafic Dyke Very dark grey fine-grained mafic dyke with carbonate alteration, occasional thin to 5 mm wide white carbonate veinlets between 20-81° TCA, Rare to 1% very fine-grained pyrite, the lower contact is sharp, slightly undulating at 41° TCA. E5827456 99.4 100.5 1.10 129 109 28 3 5 0.20%

100.5 123.65 Gabbro Dark grey, massive, homogeneous, medium-grained gabbro (crystals to 7 mm in size, most 5 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional mm scale white carbonate +/- quartz veinlets between 13-75° TCA. No observed foliation. Generally about 2-3% disseminated to weakly interconnecting fine-grained sulphide primarily consisting of Po with trace to rare disseminated Cp. Between 101.2-101.85 m, sulphide varies from 7% to a patchy 15% where pyrrhotite is generally greater than pyrite with sulphides forming in net textured to cumulate? patches where the most sulphide is and the section contains about 1% disseminated to weakly interconnected chalcopyrite, silicate crystals surrounded by sulphide are generally subangular. A smaller section between 102.67-102.95 m has 5-10% sulphide in patches to several cm composed mostly of Po and Py with rare Cp, sulphides formed a net texture to weak cumulate texture with generally subangular to subordinated subrounded silicates. The lower contact is at a fault, contact is sharp, slightly undulating at 59° TCA. E5827457 100.5 101.2 0.70 1420 2920 96 29 57 1.37%  
E5827458 101.2 101.8 0.65 5810 6930 330 28 104 4.33%  
E5827459 101.85 102.4 0.60 1250 1040 69 24 31 0.61%  
E5827459 101.85 102.4 0.60 1250 1040 69 24 31 0.61%  
E5827460 101.85 101.8 ME-1310 3810 2860 193 430 538 1.77%  
E5827461 102.45 102.9 0.50 2720 3270 138 3 58 1.87%  
E5827462 102.95 104 1.05 929 668 57 10 25 0.53%  
E5827463 104 105.5 1.50 1300 947 86 30 66 0.88%



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
123.65 123.7 Fault	5 mm wide fault with gouge and partly cemented breccia, upper plane sharp and slightly undulating at 59° TCA, lower is straight at 57° TCA.									
123.7 142.45 Gabbro	Grey, massive, very homogeneous, generally medium-grained but locally can be partly coarse-grained gabbro (crystals to 9 mm in size, most 4 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. From 129.05 m to base serpentine is often found in occasional mm scale white to green carbonate +/- quartz veinlets at between 26-85° TCA, or sometimes pseudomorphing crystals in the core especially near veining. No observed foliation. Generally about 0.5 to locally up to 2% disseminated fine-grained sulphide primarily consisting of Py and Po. The lower contact is at a fault, contact is sharp, partly irregular and is at 50° TCA.									
142.45 142.5 Fault	6 to 15 mm of light greenish-white fault gouge with breccia fragments, Contacts at 50° TCA the upper one is partly irregular, the lower is sharp and straight.									
142.5 148.2 Gabbro	Grey, massive, very homogeneous, medium-grained gabbro (rare crystals to 10 mm in size, most 4 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. From top to 144.2 m serpentine is found in rare mm scale white to green carbonate +/- quartz veinlets or sometimes pseudomorphing crystals in the core especially near veining. Veinlets are at between 20-70° TCA. No observed foliation. Generally about 0.5 to locally up to 2% disseminated fine-grained sulphide primarily consisting of Py and Po with trace disseminated Cp. The lower contact is at a fault, contact is sharp, partly irregular and is at 70° TCA.									

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
148.2 148.25 Fault	Approximately 15 mm of greenish-white fault gouge, the upper contact is sharp and undulating and is at ~70° TCA, the lower contact is sharp, weakly undulating at 70° TCA.									
148.25 154 Gabbro	Grey, massive, homogeneous, medium-grained gabbro (rare crystals to 10 mm in size, most 4 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Occasional white quartz +/- mm scale veinlets that are at between 15-55° TCA. No observed foliation. Generally about 0.5 to locally up to 2% disseminated fine-grained sulphide primarily consisting of Py and Po with trace disseminated Cp. The lower contact is distinct along a plane where the gabbro grades to a more coarser underlying carbonate rich gabbro, contact is at 54° TCA.									
154 159 Gabbro/Leucogabbro	Grey, massive medium to coarse-grained gabbro (composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar) with coarse-grained leucogabbro with up to 50-60% white quartz +/- carbonate rich material probably after feldspar and 40-50% pyroxene crystals to 23 mm. Rare mm scale quartz +/- carbonate veinlets between 32-50° TCA, one at 155.1 m has serpentine. Low magnetic susceptibility ranging between 0.35 and 1.51 with a 7.43 reading just above the underlying magnetic sediment. No observed foliation. About 0.5-2% sulphides that are mostly disseminated to weakly interconnected Po and Py with the leucogabbro having less sulphide. The lower contact is gradational over a few mm and is undulating at ~61° TCA.									
159 160.5 Sediment/Fe Formation Xenolith	Dark grey fine-grained massive sediment? xenolith that is rich in magnetite with a patch of black magnetite rich iron formation? between 159.2-159.65 m having a magnetic susceptibility ranging from 209-401 with the									

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	sourounding core increasing from 12.3-to 37.5 above the Fe Fm and decreasing from 42.5 to 0.66 below the Fe Fm. Common mm scale white carbonate rich veinlets below the Fe Fm at between 17-70° TCA. Trace very fine-grained sulphide. The lower contact is distinct to sharp, partly irregular and is at 44° TCA.										
160.5 181.05 Mixed Zone/Gabbro	Grey, massive, medium-grained gabbro (rare crystals to 7 mm in size, most 4 mm and under, mag susc	E5827464	165.55	166.5	1.00	93.1	39.9	14	3	1	0.05%
				5							
	3.01-39.8) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar with subordinate fine-grained magnetic sediment?	E5827465	166.55	167.1	0.55	612	899	68	3	10	1.20%
		E5827466	167.1	168.1	1.00	62.8	72.5	17	3	2	0.10%
	Xenoliths or feldspar porphyry to 90 cm long (mag susc 8.23-36.5) with sharp, often irregular contacts and fine to very fine-grained greenish-grey mafic	E5827467	171.55	172.5	1.00	76.1	23.6	15	3	1	0.10%
				5							
		E5827468	172.55	173.6	1.10	144	61.8	20	3	1	0.19%
				5							
		E5827469	173.65	174.6	1.00	109	35.5	18	3	1	0.11%
				5							
	dykes (mag susc 0.25-2.84) to 15 cm wide with sharp contacts. Single Fe Formation fragment floating in core at 167.55 m (mag susc 532)..Occasional white carbonate +/- quartz mm scale veinlets that are at between 20-75° TCA. No observed foliation. Generally about 0.5 to rarely locally up to 2% disseminated fine-grained sulphide primarily consisting of Py and Po with trace disseminated Cp. Between 166.55-166.95 there is 5-12% sulphide, mostly net textured to weakly cumulate textured 1-2 cm wide patches to bands of Po and Py with up to 1% net textured Cp locally, with some Po/Py in mm thick veinlets cutting the net textured gabbro. Between 173.55-174.65 m is a section of gabbro in magnetic sediment with 3 to 10 mm wide net textured Po + Py bands surrounding fractures with Po locally to 12%.. The lower contact is distinct where the gabbro gives way to magnetic sediment, contact is at ~70° TCA.	E5827470	173.65	173.6	Blank	1.1	0.25	1	3	1	0.09%
				5							
181.05 188.6 Feldspar Porphyry	Grey to patchy light grey, massive to patchy, medium-grained ghostly feldspars? at about 40% in a										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	fine-grained matrix that is moderately silicified, and has a mag susc between 6.52 and 25.6. At 185.1 m is a 25 cm long irregular patch of gabbro in the FP. Some serpentine on fractures and weak patchy epidote? Alteration. Occasional thin white carbonate +/- quartz veinlets that are at between 27-77° TCA. No observed foliation. Generally about 0.5 to locally up to 1.5% disseminated fine-grained sulphide primarily consisting of Py and Po, with 1-3% disseminated Po and Py below 187.5 m. The lower contact is sharp, slightly undulating at 65° TCA.										
188.6 190.85 Gabbro	Grey, bandy to mottled partly altered gabbro with patches of weak epidote alteration and four cm scale dykes or xenoliths of fine-grained porphyry or magnetic sediment. Gabbro is magnetic with mag susc from 3.41 to 32.3. occasional thin discontinuous carbonate veinlets. Trace to rare very fine-grained disseminated sulphide. The lower contact is sharp straight and is at the base of a small patch of gabbro at 35° TCA.										
190.85 200.75 Mixed Zone	Grey, banded mixed zone comprising medium-grained usually altered gabbro, medium-grained porphyritic feldspar porphyry, and fine-grained low mag susc (0.18-3.55) mafic dyke, all of which occur in cm to dm scale bands in moderately to mostly highly silicified core. Rare white mm scale carbonate veinlets. Occasional to common white quartz +/- carbonate mm scale veinlets, some with very weak epidote. Trace to rare very fine-grained disseminated sulphide. The lower contact is sharp and highly irregular with the underlying gabbro.										
200.75 206.7 Mixed Zone/Gabbro/Fe	Grey to dark grey mix of predominantly medium-grained gabbro containing fine-grained very magnetic sediment xenoliths and a few cm scale	E5827471	201.9	202.9	1.00	66.5	71.5	19	3	3	0.13%
		E5827472	202.9	204.1	1.25	213	1270	45	7	16	0.66%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	dykes of FP, all of which occur as cm to dm scale patches to bands. Four distinct iron formation bands	E5827473	204.15	204.6	0.50	115	452	16	3	5	0.17%
		E5827474	204.65	205.4	0.80	83.7	2670	50	3	4	1.02%
	between 202.9-203.1, 203.9-204.15, 205.1-205.45 and 206.15-206.3 m, where mm scale magnetite bands result in mag susc readings from 419 to 638. Magnetic	E5827475	205.45	206	0.55	95.7	556	19	3	8	0.16%
	sediments are associated with the Fe Fm's and have mag susc readings between 6.48-36.7. Generally trace to 1% very fine-grained sulphide, but in gabbro between 203.1-203.4, 203.75-203.9 and 204.65-205.1 m there is from 0.5 to 1% Cp with about the same Py/Po, in all 3 cases the chalcopyrite increases downhole. The iron formations can have up to 5% pyrite locally. The lower contact is gradational where it transitions from magnetic sediment to feldspar porphyry.	E5827476	206	206.7	0.70	50	503	25	3	6	0.44%
206.7 211.6	Feldspar Porphyry? Dark grey to patchy light grey, massive, medium-grained ghostly feldspars at about 30-40% in a fine-grained chlorite rich matrix that is strongly silicified, and has a mag susc between 6.18 and 21.3. Weak patchy epidote? Alteration. Occasional to common thin white quartz +/- carbonate +/- serpentine veinlets that are at between 20-65° TCA. No observed foliation. Trace to rare disseminated very fine-grained sulphide. The lower contact is indistinct.	E5827477	206.7	207.7	1.00	13.8	32.6	25	3	1	0.22%
211.6 214.15	Gabbro Grey, massive, homogeneous, fine to medium-grained gabbro composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar. Gabbro is finer-grained than most of the overlying gabbros but has a well defined igneous texture and is moderately silicified. Occasional white mm scale quartz veinlets that are at between 5-60° TCA, some with serpentine and weak epidote. No observed foliation. Trace very fine-grained disseminated sulphide. The lower contact is sharp, somewhat irregular at 80° TCA.										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
214.15 218.05 Mixed Zone/Mafic Dyke	Mixed zone dominated by fine to very fine-grained greenish mafic dyke (mag susc 0.18 to 5.22) intermixed with dm scale, gabbro from overlying unit and medium-grained gabbro from further up the hole, feldspar porphyry and magnetic sediment? Mafic dyke has spotty carbonate and is moderately to strongly silicified. Occasional thin white carbonate veinlets through ranging from 10-78° TCA. Trace to rare very fine-grained disseminated sulphide. The lower contact is sharp, undulating at 53° TCA.									
218.05 223.6 Mixed Zone/Gabbro	Grey, massive, medium-grained gabbro (rare crystals to 12 mm in size, most 4 mm and under) composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar that loses some of the crystal definition below 219.7 where some crystals are replaced by more leucogabbroic patches. There are a few 1-2 dm long mafic dikes in the gabbro especially near the base. Occasional thin white carbonate veinlets. At 221.0 m is a white silicate rich sugary patch that may be an altered quartz rich sediment. No observed foliation. Trace to rare very fine-grained disseminated. Small patches from 1 to 4 cm wide cm of Po and Py at 1219.9, 220.9 and at 223.05 m in dykes associated with carbonate veining. The lower contact is sharp, slightly undulating at 71° TCA.									
223.6 226.6 Mafic Dyke	Dark greenish-grey fine-grained mafic dyke with rare weak spotty carbonate alteration, mag susc between 0.48-1.94 except at the base where it increases to 6.89 above the underlying magnetic gabbro. Occasional thin white carbonate veinlets between 15-88° TCA, Rare 1-2 cm wide white quartz + chlorite +/- mica +/- carbonate veins between 15-75° TCA. Trace to rare very fine-grained disseminated pyrite, the lower contact is sharp, slightly undulating and partly irregular and is at ~35° TCA.									



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
226.6 229.7 Gabbro	Grey, massive, fine to medium-grained gabbro composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar, some of which is white. Gabbro is finer-grained than most of the overlying gabbros but has a well defined igneous texture and is strongly silicified and has a high mag susc from 18.8-33.7. Occasional white mm scale quartz + chlorite +/- carbonate veinlets that are at between 50-65° TCA, many with cm scale potassic alteration rims. No observed foliation. 1% fine-grained disseminated sulphide. The lower contact is sharp, moderately undulating at 76° TCA.									
229.7 235.1 Mafic Dyke	Dark greenish-grey to grey fine to very fine-grained strongly silicified mafic dyke with rare weak spotty carbonate alteration, mag susc between 0.06-5.47. Below 233.9 m is a 45 cm section of strongly magnetic gabbro (mag susc 28.0) followed by fine to very fine-grained strongly silicified mafic dyke with a high mag susc between 6.3-10.7. Occasional to common thin white carbonate veinlets between 10-70° TCA, Trace very fine-grained disseminated pyrite, The lower contact is sharp, highly irregular and is at ~23°									
235.1 247.8 Gabbro	Greenish-grey to mostly dark grey, massive to banded by alteration, fine to medium-grained gabbro composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar, some of which is white and occurs in patches. Gabbro is finer-grained than most of the overlying gabbros but has a well defined igneous texture and is rarely moderately (where altered) to mostly strongly silicified and has a high mag susc from 0.22 (altered) to 37.7. A few cm to 2 dm wide mafic dykes with mag susc from 2.56-9.87. Occasional white mm scale quartz + chlorite +/- carbonate veinlets that are at between 25-40° TCA, many with cm scale epidote alteration rims. No observed foliation. Trace very fine-grained disseminated sulphide. The lower contact is sharp, moderately undulating at 40° TCA.									

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
247.8 248.9 Cherty Sediment Xenolith	Grey to locally white-grey to cm scale mauve bands, massive, very fine-grained cherty sediment that is intensely pervasively silicified and has a mag susc from 0.15-0.80. banding from a cm to dm scale. Some white mm scale quartz +/- serpentine veinlets from 15-60° TCA. Trace very fine-grained sulphide. The lower contact is sharp, partly irregular and is at 57°										
248.9 275.1 Mixed Zone/Gabbro	Greenish-grey to mostly dark grey, massive, fine to medium-grained gabbro composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar., Gabbro is finer-grained than most of the overlying gabbros but has a well defined igneous texture and is strongly silicified and has a high mag susc from 0.22 (altered) to 37.7. Some medium grained dm scale gabbro sections (mag susc 1.63-4.77) are also present here and there, often with white feldspars in patches associated with occasional white mm scale quartz + chlorite +/- serpentine +/- carbonate veinlets that are at between 19-40° TCA, many with cm wide weak epidote alteration rims, many of these veinlets also found in the dominant gabbro. A few cm to 2 dm wide mafic dykes with mag susc from 0.82-2.12. Cm to dm wide fine-grained magnetic sediment? Xenoliths are present as is a 6 cm wide iron formation xenolith at 251.5 m which has up to 8% bandy Py and Po. Four fractures with dirt between 261.0-262.1 m, but none exhibit movement. No observed foliation. Single 1-2 mm wide pyrite veinlet from 254.1-254.3 m, Trace to locally rare very fine-grained disseminated sulphide. The lower contact is sharp, slightly undulating at 63° TCA.	E5827478	250.2	251.2	1.00	32.7	34.2	25	3	1	0.21%
		E5827479	251.2	251.7	0.50	91.5	62.3	39	3	2	0.33%
		E5827480	251.2	251.7	Duplicate	86.3	51.5	45	3	2	0.33%
		E5827481	251.7	252.5	0.80	26	188	29	3	1	0.58%
		E5827482	252.5	254	1.50	39.4	174	26	3	1	0.68%
		E5827483	254	254.5	0.50	10.8	269	36	3	1	1.13%
		E5827484	254.5	255.5	1.00	6.9	48	26	3	1	0.29%
275.1 276.2 Sediment Xenolith	Grey fine to very fine-grained massive near top becoming banded near base magnetic sediment (mag susc 36.9, some bands with small white feldspar										

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
---------------------------------	---------	------------	---------	--------	----------	----------	----------	----------	----------	----

crystals, brownish biotite visible) to 275.65 m where it becomes dominantly cherty and the mag susc decreases to 1.46, lower part of interval is intensely silicified. Rare fine-grained disseminated pyrite. Some carbonate veining above the fault plane at the base of the interval.

276.2 276.25 Fault

5 mm thick gouge and breccia below 4 cm of stacked carbonate veining and chert bands with the fault plane at 30° TCA.

276.25 281.6 Sediment Xenolith

Grey fine to very fine-grained massive magnetic sediment (mag susc from 2.40-12.9 with abundant small white feldspar crystals, brownish biotite visible) to 279.5 m with possible relect banding in dm scale grain size changes becoming banded below 279.5 m where it becomes dominantly cherty and the mag susc decreases to 0.16-1.49, lower part of interval is intensely silicified. Medium-grained (leuco)gabbro between 279.95-28.7 m with alteration lightening feldspars. Occasional mm scale white carbonate +/- serpentine veinlets between 10-65° TCA. Trace fine-grained disseminated pyrite. Lower contact is sharp, slightly undulating at 53° TCA.

281.6 320.7 Mixed Zone/Gabbro

Greenish-grey to dark grey, massive gabbro's mixed with mafic dykes and sedimentary fragments. From top to 300.3 m and from 311 to base, dominantly gabbro to leucogabbro (mag susc range from 0.22-26.7) with medium to coarse-grained gabbro (composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar) and leucogabbro patches with from 5-40% white feldspar crystals, from 300.3 to 311.0 m gabbro is dominantly dark fine to medium-grained gabbro (mag susc 7.55-29.5) composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar, but dm scale patches of leucogabbro are present. Gabbros are moderately to strongly silicified. A few 0.5 to 3 dm wide mafic dykes or dyke fragments or sediment fragments with mag susc from 0.22-5.15. Cm to dm

DIAMOND DRILL LOG

Rock Types From To Rock Code Geology Sample No. From To Length Ni (ppm) Cu (ppm) Co (ppm) Pt (ppb) Pd (ppb) S%

wide fine-grained magnetic sediment? Xenoliths are present (mag susc 8.56- 13.7), as is a 70 cm wide iron formation xenolith (see subgeology) and a 5 cm wide chert fragment at 288.5 m (mag susc 0.51). Patches of potassic alteration near veining. No observed foliation. Rare thin white carbonate veinlets, a few with minor pyrite, best at 284.9 m with 2% Py locally. From 283.6-293.8 are some 3-15 mm yellow-green quartz+ carbonate + epidote and/or serpentine? Veinlets between 2-12° TCA and from 317.85-318.05 m at 33-35° TCA. Single 1-2 mm wide pyrite veinlet from 254.1-254.3 m, Trace to locally 1% very fine-grained disseminated pyrite. The lower contact is gradational.  
313.5 314.2 Iron Formation  
Brownish-grey, fine-grained banded on a mm scale iron formation with some bands being folded and a few bands containing up to 5% pyrrhotite and many with strong magnetite (mag susc 539). Contacts are sharp, undulating at 80° TCA.

320.7	346.75	Gabbro	Greenish-grey to mostly dark grey, massive gabbro and subordinant leucogabbro patches with from	E5827485	322	323	1.00	7	46.5	28	3	1	0.21%
				E5827486	323	324.5	1.50	9.4	14.7	31	3	1	0.20%
			5-40% yellowish-white feldspar crystals, gabbro is dominantly dark fine to medium-grained (mag susc 0.26-26.0) composed of 5% olivine, 35-40% amphibole (after pyroxene) plus 50-55% feldspar, but dm scale patches of leucogabbro are present in and out. Gabbros are moderately to strongly silicified. Trace cm sized patches of potassic alteration and some epidote in lighter feldspars and near veining especially around 334.0 and 342.5 m. No observed foliation. From 330.2-340.6 m are some 2-15 mm yellow-green quartz+ carbonate + epidote and/or serpentine? veinlets between 19-42° TCA. Rare to 1% fine to very fine-grained disseminated pyrite. The lower contact is at a fault at 48° TCA.	E5827487	324.5	326	1.50	8	16.2	30	3	1	0.22%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
---------------------------------	---------	------------	---------	--------	----------	----------	----------	----------	----------	----

346.75 346.8	Fault									
--------------	-------	--	--	--	--	--	--	--	--	--

Poorly developed fault plane with 1 mm of gouge and patch of poorly developed slickensides, at 48° TCA.

346.8 372.5	Mixed Zone/Gabbro									
-------------	-------------------	--	--	--	--	--	--	--	--	--

Grey to dark grey, massive gabbro mixed with sedimentary fragments. Dominantly gabbro to leucogabbro (mag susc range from 0.24-29.5) with medium to coarse-grained gabbro (composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar) and leucogabbro patches with from 5-40% white feldspar crystals, Gabbros is moderately to strongly silicified. Occasional 0.5 to 3 dm wide fine-grained sediment xenoliths are present (mag susc 0.82-37.3), as is a 30 cm wide iron formation xenolith at 355.1 m. Trace patches of potassic alteration and rare patches of weak epidote near veining. No observed foliation. Rare 3-5 mm yellow-white quartz + carbonate + epidote and/or serpentine? veinlets around 364.3 m between 2-15° TCA. Several 1-2 mm wide pyrrhotite veinlets from 353-353.2 m, Trace to rare and very rarely locally 1-2% very fine-grained disseminated sulphide. The lower contact is sharp, slightly undulating and partly obscured in broken core and is at 28° TCA.

372.5 429.2	Wacke									
-------------	-------	--	--	--	--	--	--	--	--	--

Grey fine-grained wacke with rare polymictic pebbles to cobbles between 406.0-410.4 m, with chert beds between 407.5-414.0 m, with a pinkish-orange semibrecciated chert bed between 410.95-411.95 m. at 398.0 m possible bedding at 20° TCA.. Above the cherty beds are occasional weak potassic alterations rimming fractures, potassic alteration in cherts is weak and patchy, Between 422.0-429.2 m weak patchy to pervasive potassic and patchy epidote alteration which sharply terminates at the base of the interval. Moderately silicified generally to strongly silicified where cherty. Trace to locally rare to 1% fine to very fine-grained sulphide. The lower contact was not drilled, EOH.

*Northern Mineral Exploration  
DIAMOND DRILL LOG*

*Project Number:  
Hole Number: Nicobat  
A20-15*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827409</i>	0.009	222	224	27	20	40	0.19
<i>E5827410 ME-1207</i>	0.053	4030	15800	336	545	956	6.68
<i>E5827411</i>	0.019	670	410	41	17	41	0.47
<i>E5827412</i>	0.037	965	658	58	22	44	0.66
<i>E5827413</i>	0.108	4270	2280	183	3	102	2.26
<i>E5827414</i>	0.051	1550	1140	100	3	29	1.11
<i>E5827415</i>	0.03	1290	633	46	27	59	0.63
<i>E5827416</i>	0.036	1100	1210	80	20	43	1.2
<i>E5827417</i>	0.017	354	262	22	16	45	0.24
<i>E5827418</i>	0.027	587	588	50	21	46	0.52
<i>E5827419</i>	0.028	950	837	61	27	51	0.77
<i>E5827420 ME-1310</i>	0.071	2810	3930	192	445	555	1.74
<i>E5827421</i>	0.022	853	632	53	20	48	0.67
<i>E5827422</i>	0.023	1250	1100	74	25	48	1.07
<i>E5827423</i>	0.02	1170	1930	143	20	40	1.82
<i>E5827424</i>	0.078	4380	5740	370	30	29	5.35
<i>E5827425</i>	0.05	1990	2150	155	12	57	2.04
<i>E5827426</i>	0.005	161	206	34	3	5	0.22
<i>E5827427</i>	0.023	1950	1300	86	23	39	1.38
<i>E5827428</i>	0.072	4720	6010	412	3	39	5.71
<i>E5827429</i>	0.029	1830	894	72	27	57	1.06
<i>E5827430 Blank</i>	0.003	2.5	2.8	1	3	1	0.13
<i>E5827431</i>	0.03	2540	1170	71	27	61	1.31
<i>E5827432</i>	0.063	13400	1370	90	54	128	2.4
<i>E5827433</i>	0.038	2870	1340	85	27	48	1.45
<i>E5827434</i>	0.028	1400	998	74	17	43	1.02
<i>E5827435</i>	0.153	4510	2060	147	46	59	1.9
<i>E5827436</i>	0.047	1670	894	65	20	51	0.92
<i>E5827437</i>	0.055	2200	1260	88	22	40	1.13
<i>E5827438</i>	0.005	72.3	122	29	3	4	0.19
<i>E5827439</i>	0.053	1790	2460	186	17	49	2.31
<i>E5827440 Duplicate</i>	0.038	1640	2550	201	6	51	2.53



**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-15**

<b>Sample No.</b>	<b>Au (ppb)</b>	<b>Ni (ppm)</b>	<b>Cu (ppm)</b>	<b>Co (ppm)</b>	<b>Pt (ppb)</b>	<b>Pd (ppb)</b>	<b>S%</b>
E5827441	0.063	2720	1810	113	41	50	1.76
E5827442	0.068	4430	1780	107	30	58	1.94
E5827443	0.032	2280	1130	69	25	57	1.14
E5827444	0.026	1590	995	69	27	49	1.1
E5827445	0.04	1890	1820	124	20	54	1.73
E5827446	0.034	1970	1120	75	26	49	1.24
E5827447	0.03	1200	1280	81	18	48	1.07
E5827448	0.084	2890	455	56	38	23	0.61
E5827449	0.257	38300	4430	203	103	242	7.32
E5827450 ME-1207	0.047	4150	15700	324	545	959	7
E5827451	0.026	2410	1410	99	19	44	1.53
E5827452	0.032	2260	1260	86	25	46	1.39
E5827453	0.03	1990	1290	83	25	50	1.3
E5827454	0.064	2560	1800	117	22	49	1.56
E5827455	0.04	1260	1170	76	24	44	0.9
E5827456	0.005	109	129	28	3	5	0.2
E5827457	0.08	2920	1420	96	29	57	1.37
E5827458	0.3	6930	5810	330	28	104	4.33
E5827459	0.053	1040	1250	69	24	31	0.61
E5827460 ME-1310	0.062	2860	3810	193	430	538	1.77
E5827461	0.127	3270	2720	138	3	58	1.87
E5827462	0.031	668	929	57	10	25	0.53
E5827463	0.043	947	1300	86	30	66	0.88
E5827464	0.006	39.9	93.1	14	3	1	0.05
E5827465	0.031	899	612	68	3	10	1.2
E5827466	0.007	72.5	62.8	17	3	2	0.1
E5827467	0.004	23.6	76.1	15	3	1	0.1
E5827468	0.004	61.8	144	20	3	1	0.19
E5827469	0.004	35.5	109	18	3	1	0.11
E5827470 Blank	0.004	0.25	1.1	1	3	1	0.09
E5827471	0.005	71.5	66.5	19	3	3	0.13
E5827472	0.02	1270	213	45	7	16	0.66
E5827473	0.01	452	115	16	3	5	0.17

*Northern Mineral Exploration  
DIAMOND DRILL LOG*

*Project Number: Nicobat  
Hole Number: A20-15*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827474</i>	0.043	2670	83.7	50	3	4	1.02
<i>E5827475</i>	0.013	556	95.7	19	3	8	0.16
<i>E5827476</i>	0.022	503	50	25	3	6	0.44
<i>E5827477</i>	0.004	32.6	13.8	25	3	1	0.22
<i>E5827478</i>	0.004	34.2	32.7	25	3	1	0.21
<i>E5827479</i>	0.005	62.3	91.5	39	3	2	0.33
<i>E5827480 ME-1207</i>	0.004	51.5	86.3	45	3	2	0.33
<i>E5827481</i>	0.005	188	26	29	3	1	0.58
<i>E5827482</i>	0.004	174	39.4	26	3	1	0.68
<i>E5827483</i>	0.005	269	10.8	36	3	1	1.13
<i>E5827484</i>	0.007	48	6.9	26	3	1	0.29
<i>E5827485</i>	0.005	46.5	7	28	3	1	0.21
<i>E5827486</i>	0.004	14.7	9.4	31	3	1	0.2
<i>E5827487</i>	0.008	16.2	8	30	3	1	0.22

# Northern Minerals Exploration Services

## DIAMOND DRILL LOG

Hole Number A20-16

Drill Log Summary

<i>Project Number</i>		<i>Objective</i>	<i>Tests</i>		
<i>NTS</i>	52C12		<i>Depth (m)</i>	<i>Azimuth (d)</i>	<i>Dip (d)</i>
<i>Project Name</i>	Allen	<i>Drilling Company</i>	(APS) 0	93	-48
<i>Township/Area</i>	Dobie	<i>Start Date (m/d/y)</i>	8	93.3	-48.6
<i>Claim Number</i>		<i>Finish Date (m/d/y)</i>			
			38	94.4	-48.8
		<i>Date Logged (m/d/y)</i>			
<i>UTM Zone</i>	15		68	96	-49.4
		<i>Geologist</i>			
<i>UTM Easting (m)</i>	430197		98	95.7	-49.2
		<i>Hole Length</i>			
<i>UTM Northing (m)</i>	5389399		158	99.6	-49
		<i>Core Location</i>			
<i>Grid Identifier</i>			188	100.6	-48.1
<i>Easting (+E,-W)</i>	430197	<i>Distance to Water</i>	218	100.6	-48.1
<i>Northing (+N,-S)</i>	5389399	<i>Core Size</i>			
			248	102.3	-46.1
<i>Elevation:</i>	354	<i>Casing Lost</i>	278	106.7	-44.5

*Drill Log Summary:*

Wednesday, March 09, 2022

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
0 7.8 Overburden Ovb											
7.8 22.5 gabbro	Green, fine to medium-grained, massive, trace to 1/2 -Py, rare Cb filled fractures @ 40° & 10° TCA., lower contact is marked by increase in fractures and Qz-Cb veining,	E5827488	21	22.5	1.50	250	142	24	31	53	0.12%
22.5 23.3 Fault	Brittle, rubbly core, striated slip surfaces @ 55° TCA.	E5827489	22.5	23.3	0.80	285	118	30	27	50	0.06%
		E5827490	23.3	23.3	ME-1207	15600	4160	329	570	1060	7.11%
23.3 42.2 Gabbro	Green, medium-grained, leading 2 m m after fault zone is a net-textured to semi-massive Po +/- Py section in a well developed cumulate texture, remainder of interval is medium-grained hosting blebby 2-3% Po, and trace Py, overall interval fines downhole with Po waning to 1/2-1% by 38m, lower contact is marked by a 1 cm aphanitic green dyketts @ 60° TCA, dyketts hosts olivine xtals, 2-3 mm, and 4-5% Po plus trace Cp,	E5827490	23.3	23.3	0.00	15600	4160	329	570	1060	7.11%
		E5827491	23.3	23.8	0.50	670	11400	312	20	30	5.10%
		E5827492	23.8	25.5	1.70	1510	6300	107	24	42	1.75%
		E5827493	25.5	26.5	1.00	1060	3400	63	30	51	1.09%
		E5827494	26.5	27.5	1.00	1190	3260	72	26	49	1.35%
		E5827495	27.5	29	1.50	1020	2720	64	30	53	1.16%
		E5827496	29	30.5	1.50	1030	2940	57	37	75	0.83%
	23.3 25.5 Cumulate Sulpides net textured to semi massive Po+Py	E5827497	30.5	32	1.50	889	2520	45	48	85	0.74%
	25.5 38 2-3%Po	E5827498	32	33.5	1.50	869	2310	45	48	83	0.69%
		E5827499	33.5	35	1.50	876	2160	43	49	97	0.64%
		E5827500	35	35	ME-1310	3640	2810	189	470	595	1.85%
		E5828101	35	36.6	1.60	1190	2590	56	52	115	0.83%
		E5828102	36.5	38	1.50	999	2120	48	62	117	0.69%
		E5828103	38	39.5	1.50	492	713	29	48	75	0.28%
		E5828104	39.5	41	1.50	298	242	21	33	60	0.14%
		E5828105	41	42.2	1.20	421	815	33	40	62	0.32%

DIAMOND DRILL LOG

Rock Types			Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
From	To	Rock Code											
42.2	53	Gabbro	Light green, medium to coarse-grained, massive, trace to 1/2% disseminated Py, weakly fractured,	E5828106	42.2	44	1.80	345	268	28	34	53	0.15%
53	98.5	Gabbro	Dark green, medium to coarse-grained, similar to above unit but darker, 2-3% blebby Po plus trace Py appear	E5828107	57.5	59	1.50	295	160	30	26	40	0.13%
			after 59 m and wanes to 1/2 to 1% Po, trace Py by 86 m, lower contact is marked by an irregular dyke.	E5828108	59	60.5	1.50	911	2360	63	33	61	0.81%
			59 62 4-5% blebby Po	E5828109	60.5	62	1.50	1220	3120	75	47	82	1.07%
				E5828110	62	62	Blank	4.3	28.6	1	3	1	0.37%
				E5828111	62	63.5	1.50	1390	2010	101	34	58	1.40%
			62 74 2-3% Blebby Po	E5828112	63.5	65	1.50	791	935	54	29	59	0.65%
				E5828113	65	66.5	1.50	586	1360	44	44	74	0.53%
			86.5 90	E5828114	66.5	68	1.50	1140	3140	82	50	58	1.21%
			10-12% medium-grained white feldspar th-o groundmass	E5828115	68	69.5	1.50	816	2110	60	33	52	0.88%
				E5828116	69.5	71	1.50	549	1990	43	43	49	0.61%
				E5828117	71	72.5	1.50	436	725	38	33	52	0.29%
				E5828118	72.5	74	1.50	797	1420	57	36	66	0.68%
				E5828119	74	75.5	1.50	698	1440	56	33	61	0.65%
				E5828120	75.5	75.5	Duplicate	737	1460	58	32	63	0.68%
				E5828121	75.5	77	1.50	351	498	35	30	64	0.29%
				E5828122	77	78.5	1.50	452	702	40	45	96	0.32%
				E5828123	78.5	80	1.50	480	724	41	56	110	0.31%
				E5828124	80	81.5	1.50	632	1400	40	82	145	0.53%
				E5828125	81.5	83	1.50	323	476	35	47	96	0.21%
				E5828126	83	84.5	1.50	279	396	32	27	49	0.19%
				E5828127	84.5	86	1.50	323	386	26	60	132	0.21%
				E5828128	86	87.5	1.50	207	239	23	39	68	0.15%
				E5828129	87.5	89	1.50	258	286	28	47	90	0.19%
				E5828130	89	89	ME-1207	15500	4150	330	573	1000	7.01%
				E5828131	89	90.5	1.50	330	361	32	60	116	0.25%
				E5828132	90.5	92	1.50	350	490	30	71	151	0.29%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
		E5828133	92	93.5	1.50	345	452	31	81	153	0.25%
		E5828134	93.5	95	1.50	369	1050	28	66	129	0.33%
		E5828135	95	96.5	1.50	330	569	25	51	117	0.27%
		E5828136	96.5	97.5	1.00	285	373	24	44	93	0.21%
		E5828137	97.5	98.5	1.00	298	761	19	71	139	0.30%
98.5 100.1 Mafic Dyke	Green, massive, very fine-grained, irregular undulating contacts, locally 2-4 mm sub to euhedral pyroxene accumulate along the contact, coarser wallrock gabbro typically has a 1-2 cm wide halo of -3% Po/Py.	E5828138	98.5	100.1	1.60	125	278	12	6	7	0.19%
100.1 120.5 Variable Gabbro	Medium green interval of medium-grained gabbro with cms pods of coarse-grained gabbro, 1/2-1% blebby	E5828139	100.1	101	0.90	173	420	15	29	49	0.22%
	Po locally reaching 2% over 2-3 cm intervals, contacts of coarse-grain pods are 40° TCA, lower contact marked by the onset of a uniform medium-grained	E5828140	101	101	ME-1310	3680	2820	190	463	602	1.84%
		E5828141	101	102.5	1.50	118	165	25	13	21	0.14%
		E5828142	102.5	104	1.50	283	843	20	36	93	0.31%
		E5828143	104	105.5	1.50	89.9	130	12	12	16	0.13%
		E5828144	105.5	107	1.50	179	407	19	26	50	0.22%
		E5828145	107	108.5	1.50	169	426	17	20	44	0.20%
		E5828146	108.5	110	1.50	187	342	16	39	66	0.20%
		E5828147	110	111.5	1.50	112	141	12	9	23	0.13%
		E5828148	111.5	113	1.50	124	198	15	10	15	0.13%
		E5828149	113	114.5	1.50	88.1	200	14	8	3	0.12%
		E5828150	114.5	114.5	Blank	0.7	19.3	1	3	1	0.37%
120.5 154.7 Gabbro	Dark green, massive, very homogeneous medium-grained gabbro composed of 5-10% olivine,	E5828151	140	141.5	1.50	294	207	31	32	69	0.14%
	30-40% amphibole (after pyroxene) plus 50-55% feldspar. Local mm's white carbonate +/- quartz infill of fractures at 10 & 40° TCA, No observed foliation.	E5828152	141.5	143	1.50	425	387	36	76	156	0.22%
		E5828153	143	144.5	1.50	438	430	36	75	175	0.22%
		E5828154	144.5	146	1.50	370	312	33	53	124	0.18%



DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%
	Averaging 1/2 to 1% disseminated to moderately interconnecting fine-grained sulphide primarily consisting of Po and trace Py, lower contact is marked	E5828155	146	147.5	1.50	386	389	33	72	157	0.21%
	by an abrupt change in grain-size.	E5828156	147.5	149	1.50	288	235	30	40	78	0.15%
	137 145 1-2% blebby Po	E5828157	149	150.5	1.50	267	232	30	29	68	0.15%
		E5828158	150.5	152	1.50	264	275	27	49	92	0.18%
		E5828159	152	153.5	1.50	230	210	26	32	65	0.15%
		E5828160	153.5	153.5 Duplicate		251	232	28	30	74	0.16%
		E5828161	153.5	154.7	1.20	239	269	23	48	97	0.18%
154.7 161.6 Mineralized Cumulate	Dark grey-green, massive, overall a medium-grained unit with coarse-grained cms gabbro sections (pods?)	E5828162	154.7	156	1.30	948	2000	49	265	562	0.82%
	composed of 5-10% olivine, 30-40% amphibole (after pyroxene) plus 50-55% feldspar. Rare 1-4 mm wide white carbonate veinlets, interstitial bleby Po averages	E5828163	156	157	1.00	592	850	40	138	299	0.43%
		E5828164	157	158	1.00	1870	2810	77	328	767	1.47%
	2-3%, 1-2% disseminated Py within the Po, overall trace Cp but locally up to 1% Cp in mms Cp stringer, .	E5828165	158	159	1.00	348	534	24	83	164	0.30%
	No observed foliation. Lower contact is sharp at 40°	E5828166	159	160	1.00	454	702	30	11	236	0.39%
	TCA.	E5828167	160	161.6	1.60	904	2030	43	356	597	0.86%
	154.7 155.2 Coarse-grained with 5-8% blebby Po & trace										
	155.2 161.6 4-5% blebby & Stringer Po with trace Cp										
161.6 163.7 Mafic Dyke	Green, massive, very fine-grained, not magnetic, lowermost 20 cm hosts inclusions of surrounding	E5828168	161.6	162.6	1.00	121	86.3	17	3	2	0.20%
		E5828169	162.6	163.7	1.10	365	459	27	75	150	0.34%
	gabbro including 3-4% Po, lower contact is vague/gradual as there seems to be thermal erosion occurring.	E5828170	163.7	163.7 ME-1207		15700	4160	326	608	1010	7.00%

DIAMOND DRILL LOG

Rock Types From To Rock Code	Geology	Sample No.	From	To	Length	Ni (ppm)	Cu (ppm)	Co (ppm)	Pt (ppb)	Pd (ppb)	S%	
163.7 167 Gabbro	Similar to above cumulate mineralized interval with sulphides waning and white feldspar appearing in cms halos about fractures in lowermost 50 cm. lower contact is sharp at 15° TCA.	E5828170	163.7	163.7	0.00	15700	4160	326	608	1010	7.00%	
		E5828171	163.7	165	1.30	1120	1540	59	311	628	0.84%	
		E5828172	165	166	1.00	421	1130	39	216	459	0.55%	
		E5828173	166	167	1.00	153	344	23	65	143	0.24%	
167 168.6 Mafic Dyke	Green, massive, very fine-grained, not magnetic, lower contact is vsharp at 20° TCA.	E5828174	167	168.6	1.60	169	164	27	47	94	0.24%	
168.6 285 Gabbro (unmineralized)	Medium greenish-grey, massive, homogeneous medium-grained gabbro with fine-grained interval over 2-3 m widths, fracture controlled alteration (bleaching) occurs throughtout with minor Ep as 1-2 mm white feldspar halo, overall composed of 5-8% olivine, 30-40% amphibole (after pyroxene), 50-55% feldspar averaging 5% magnetite with local maximum of 8%. Very weak spotty carbonate along fractures. No observed foliation, weakly magnetic at top of interval becoming strongly magnetic by 176 m, trace disseminated Py throughout, a 75 cm wide shear cuts the core @ 25° TCA from 179.5 to 180.3 m with dramatic grain size reduction and pervasive Cb. 176 254 Strongly magnetic 5-8% magnetite content, very high mag sus numbers, exception occurs when there is a strong fabric(180m) or the bleached halos are >2 cm in width, white feldspar/bleaching destroys magnetite producing trace to 1/2% disseminated Py Py+/- Po in extensional Qz veinlets, 254 256 1/2-1% Py as mms halo and fracture fill EOH	E5828175	168.6	170	1.40	51	68.4	18	3	1	0.14%	
		5828176	252.5	254	1.50							
		5828177	254	255.5	1.50							
		E5828178	255.5	257	1.50	7.8	92.3	33	3	1	0.50%	
		E5828179	272.5	274	1.50	6.1	593	46	3	1	0.83%	
		E5828180	274	274	Me-1207	15800	4170	330	620	1050	7.08%	
		E5828181	274	275.5	1.50	7.4	231	37	3	1	0.54%	
		E5828182	275.5	277	1.50	11.7	485	49	3	1	1.17%	
E5828183	277	278.5	1.50	4.9	219	35	3	1	0.52%			

*Northern Mineral Exploration  
DIAMOND DRILL LOG*

*Project Number:  
Hole Number: Nicobat  
A20-16*

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5827488</i>	0.016	142	250	24	31	53	0.12
<i>E5827489</i>	0.01	118	285	30	27	50	0.06
<i>E5827490 ME-1207</i>	0.05	4160	15600	329	570	1060	7.11
<i>E5827491</i>	0.244	11400	670	312	20	30	5.1
<i>E5827492</i>	0.038	6300	1510	107	24	42	1.75
<i>E5827493</i>	0.033	3400	1060	63	30	51	1.09
<i>E5827494</i>	0.029	3260	1190	72	26	49	1.35
<i>E5827495</i>	0.032	2720	1020	64	30	53	1.16
<i>E5827496</i>	0.035	2940	1030	57	37	75	0.83
<i>E5827497</i>	0.035	2520	889	45	48	85	0.74
<i>E5827498</i>	0.045	2310	869	45	48	83	0.69
<i>E5827499</i>	0.043	2160	876	43	49	97	0.64
<i>E5827500 ME-1310</i>	0.069	2810	3640	189	470	595	1.85
<i>E5828101</i>	0.048	2590	1190	56	52	115	0.83
<i>E5828102</i>	0.05	2120	999	48	62	117	0.69
<i>E5828103</i>	0.031	713	492	29	48	75	0.28
<i>E5828104</i>	0.021	242	298	21	33	60	0.14
<i>E5828105</i>	0.022	815	421	33	40	62	0.32
<i>E5828106</i>	0.02	268	345	28	34	53	0.15
<i>E5828107</i>	0.01	160	295	30	26	40	0.13
<i>E5828108</i>	0.056	2360	911	63	33	61	0.81
<i>E5828109</i>	0.071	3120	1220	75	47	82	1.07
<i>E5828110 Blank</i>	0.001	28.6	4.3	1	3	1	0.37
<i>E5828111</i>	0.032	2010	1390	101	34	58	1.4
<i>E5828112</i>	0.022	935	791	54	29	59	0.65
<i>E5828113</i>	0.027	1360	586	44	44	74	0.53
<i>E5828114</i>	0.096	3140	1140	82	50	58	1.21
<i>E5828115</i>	0.057	2110	816	60	33	52	0.88
<i>E5828116</i>	0.034	1990	549	43	43	49	0.61
<i>E5828117</i>	0.022	725	436	38	33	52	0.29
<i>E5828118</i>	0.026	1420	797	57	36	66	0.68
<i>E5828119</i>	0.05	1440	698	56	33	61	0.65

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-16**

<i>Sample No.</i>	<i>Au (ppb)</i>	<i>Ni (ppm)</i>	<i>Cu (ppm)</i>	<i>Co (ppm)</i>	<i>Pt (ppb)</i>	<i>Pd (ppb)</i>	<i>S%</i>
<i>E5828120 Duplicate</i>	0.059	1460	737	58	32	63	0.68
<i>E5828121</i>	0.025	498	351	35	30	64	0.29
<i>E5828122</i>	0.035	702	452	40	45	96	0.32
<i>E5828123</i>	0.055	724	480	41	56	110	0.31
<i>E5828124</i>	0.079	1400	632	40	82	145	0.53
<i>E5828125</i>	0.048	476	323	35	47	96	0.21
<i>E5828126</i>	0.03	396	279	32	27	49	0.19
<i>E5828127</i>	0.035	386	323	26	60	132	0.21
<i>E5828128</i>	0.016	239	207	23	39	68	0.15
<i>E5828129</i>	0.023	286	258	28	47	90	0.19
<i>E5828130 ME1207</i>	0.036	4150	15500	330	573	1000	7.01
<i>E5828131</i>	0.031	361	330	32	60	116	0.25
<i>E5828132</i>	0.037	490	350	30	71	151	0.29
<i>E5828133</i>	0.041	452	345	31	81	153	0.25
<i>E5828134</i>	0.042	1050	369	28	66	129	0.33
<i>E5828135</i>	0.034	569	330	25	51	117	0.27
<i>E5828136</i>	0.029	373	285	24	44	93	0.21
<i>E5828137</i>	0.039	761	298	19	71	139	0.3
<i>E5828138</i>	0.005	278	125	12	6	7	0.19
<i>E5828139</i>	0.011	420	173	15	29	49	0.22
<i>E5828140 ME-1310</i>	0.069	2820	3680	190	463	602	1.84
<i>E5828141</i>	0.007	165	118	25	13	21	0.14
<i>E5828142</i>	0.03	843	283	20	36	93	0.31
<i>E5828143</i>	0.007	130	89.9	12	12	16	0.13
<i>E5828144</i>	0.015	407	179	19	26	50	0.22
<i>E5828145</i>	0.012	426	169	17	20	44	0.2
<i>E5828146</i>	0.02	342	187	16	39	66	0.2
<i>E5828147</i>	0.007	141	112	12	9	23	0.13
<i>E5828148</i>	0.007	198	124	15	10	15	0.13
<i>E5828149</i>	0.006	200	88.1	14	8	3	0.12
<i>E5828150 Blank</i>	0.001	19.3	0.7	1	3	1	0.37
<i>E5828151</i>	0.019	207	294	31	32	69	0.14
<i>E5828152</i>	0.043	387	425	36	76	156	0.22

**Northern Mineral Exploration**  
**DIAMOND DRILL LOG**

**Project Number:**  
**Hole Number:**      **Nicobat**  
**A20-16**

<b>Sample No.</b>	<b>Au (ppb)</b>	<b>Ni (ppm)</b>	<b>Cu (ppm)</b>	<b>Co (ppm)</b>	<b>Pt (ppb)</b>	<b>Pd (ppb)</b>	<b>S%</b>
<i>E5828153</i>	0.045	430	438	36	75	175	0.22
<i>E5828154</i>	0.035	312	370	33	53	124	0.18
<i>E5828155</i>	0.038	389	386	33	72	157	0.21
<i>E5828156</i>	0.021	235	288	30	40	78	0.15
<i>E5828157</i>	0.021	232	267	30	29	68	0.15
<i>E5828158</i>	0.022	275	264	27	49	92	0.18
<i>E5828159</i>	0.017	210	230	26	32	65	0.15
<i>E5828160 Duplicate</i>	0.021	232	251	28	30	74	0.16
<i>E5828161</i>	0.026	269	239	23	48	97	0.18
<i>E5828162</i>	0.178	2000	948	49	265	562	0.82
<i>E5828163</i>	0.079	850	592	40	138	299	0.43
<i>E5828164</i>	0.228	2810	1870	77	328	767	1.47
<i>E5828165</i>	0.046	534	348	24	83	164	0.3
<i>E5828166</i>	0.06	702	454	30	11	236	0.39
<i>E5828167</i>	0.126	2030	904	43	356	597	0.86
<i>E5828168</i>	0.001	86.3	121	17	3	2	0.2
<i>E5828169</i>	0.04	459	365	27	75	150	0.34
<i>E5828170 ME-1207</i>	0.032	4160	15700	326	608	1010	7
<i>E5828171</i>	0.143	1540	1120	59	311	628	0.84
<i>E5828172</i>	0.091	1130	421	39	216	459	0.55
<i>E5828173</i>	0.021	344	153	23	65	143	0.24
<i>E5828174</i>	0.008	164	169	27	47	94	0.24
<i>E5828175</i>	0.007	68.4	51	18	3	1	0.14
<i>E5828176</i>	0.0005	52	12	34	3	1	0.43
<i>E5828177</i>	0.003	185	10.3	35	3	1	0.66
<i>E5828178</i>	0.0005	92.3	7.8	33	3	1	0.5
<i>E5828179</i>	0.005	593	6.1	46	3	1	0.83
<i>E5828180-ME1207</i>	0.039	4170	15800	330	620	1050	7.08
<i>E5828181</i>	0.002	231	7.4	37	3	1	0.54
<i>E5828182</i>	0.009	485	11.7	49	3	1	1.17
<i>E5828183</i>	0.002	219	4.9	35	3	1	0.52

APPENDIX III  
**Assay Certificates**



CLIENT NAME: MISC AGAT CLIENT ON  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: Andrew Tims

PROJECT:

AGAT WORK ORDER: 20B669587

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 27, 2020

PAGES (INCLUDING COVER): 24

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

**\*NOTES**

VERSION 1: Revised Report Issued on November 27 with Ni over limits

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: 20B669587

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: Andrew Tims

### (200-) Sample Login Weight

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827101 (1607793)		3.62
E5827102 (1607794)		2.93
E5827103 (1607795)		3.80
E5827104 (1607796)		3.73
E5827105 (1607797)		4.17
E5827106 (1607798)		3.87
E5827107 (1607799)		3.76
E5827108 (1607800)		3.85
E5827109 (1607801)		3.87
E5827110 (1607802)		0.66
E5827111 (1607803)		3.75
E5827112 (1607804)		3.81
E5827113 (1607805)		3.95
E5827114 (1607806)		3.65
E5827115 (1607807)		3.71
E5827116 (1607808)		3.71
E5827117 (1607809)		2.51
E5827118 (1607810)		2.40
E5827119 (1607811)		2.23
E5827120 (1607812)		1.19
E5827121 (1607813)		2.45
E5827122 (1607814)		1.98
E5827123 (1607815)		2.23
E5827124 (1607816)		2.71
E5827125 (1607817)		4.41
E5827126 (1607818)		3.65
E5827127 (1607819)		3.39
E5827128 (1607820)		3.77
E5827129 (1607821)		3.74
E5827130 (1607822)		0.16
E5827131 (1607823)		4.03

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

## (200-) Sample Login Weight

DATE SAMPLED: Oct 26, 2020

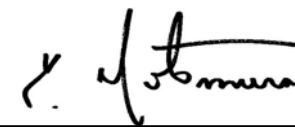
DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827132 (1607824)		3.38
E5827133 (1607825)		3.74
E5827134 (1607826)		3.74
E5827135 (1607827)		3.31
E5827136 (1607828)		2.41
E5827137 (1607829)		2.44
E5827138 (1607830)		3.37
E5827139 (1607831)		1.91
E5827140 (1607832)		0.13
E5827141 (1607833)		2.81
E5827142 (1607834)		3.19
E5827143 (1607835)		3.50
E5827144 (1607836)		3.26
E5827145 (1607837)		3.10
E5827146 (1607838)		3.90
E5827147 (1607839)		3.95
E5827148 (1607840)		3.80
E5827149 (1607841)		3.77
E5827150 (1607842)		0.76
E5827151 (1607843)		2.33
E5827152 (1607844)		2.49
E5827153 (1607845)		2.45
E5827154 (1607846)		3.5
E5827155 (1607847)		2.66
E5827156 (1607848)		2.51
E5827157 (1607849)		2.45
E5827158 (1607850)		3.55
E5827159 (1607851)		2.60
E5827160 (1607852)		1.32
E5827161 (1607853)		2.49

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

(200-) Sample Login Weight

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020	DATE RECEIVED: Oct 27, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827101 (1607793)	1.7	0.79	<1	<5	16	<0.5	<1	0.87	<0.5	1	101	202	2660	2.95	
E5827102 (1607794)	1.9	0.79	1	<5	14	<0.5	<1	0.93	<0.5	1	99.5	222	2290	2.85	
E5827103 (1607795)	1.4	0.86	<1	<5	15	<0.5	<1	0.82	<0.5	<1	102	218	2400	2.96	
E5827104 (1607796)	1.3	0.97	<1	<5	14	<0.5	<1	0.83	<0.5	<1	114	259	2290	3.29	
E5827105 (1607797)	1.5	0.98	<1	<5	18	<0.5	<1	0.88	<0.5	1	111	251	2540	3.18	
E5827106 (1607798)	1.6	0.91	2	<5	15	<0.5	<1	0.92	<0.5	1	114	231	2790	3.30	
E5827107 (1607799)	1.2	0.81	<1	<5	14	<0.5	<1	0.76	<0.5	1	133	254	2240	3.41	
E5827108 (1607800)	1.3	0.91	<1	<5	14	<0.5	<1	0.93	<0.5	<1	112	253	2370	3.14	
E5827109 (1607801)	1.2	0.97	<1	<5	11	<0.5	<1	0.83	<0.5	<1	114	268	2270	3.16	
E5827110 (1607802)	<0.2	0.03	<1	5	2	<0.5	<1	20.2	<0.5	<1	0.6	9.0	5.6	0.11	
E5827111 (1607803)	1.3	0.87	<1	<5	13	<0.5	<1	0.94	<0.5	<1	118	245	2420	3.31	
E5827112 (1607804)	1.1	0.91	<1	<5	11	<0.5	<1	0.88	<0.5	<1	113	235	2200	3.11	
E5827113 (1607805)	1.0	0.86	<1	<5	11	<0.5	<1	0.91	<0.5	1	114	246	2200	3.11	
E5827114 (1607806)	1.0	0.95	<1	<5	15	<0.5	<1	0.85	<0.5	<1	114	237	1970	3.12	
E5827115 (1607807)	1.0	0.99	<1	<5	12	<0.5	<1	0.85	<0.5	<1	110	249	2090	3.14	
E5827116 (1607808)	1.2	0.96	<1	<5	13	<0.5	<1	0.92	<0.5	<1	117	238	2190	3.27	
E5827117 (1607809)	1.2	0.95	<1	<5	14	<0.5	<1	0.90	<0.5	<1	108	247	2050	3.00	
E5827118 (1607810)	1.1	0.89	2	<5	17	<0.5	<1	0.95	<0.5	<1	106	246	1870	2.92	
E5827119 (1607811)	0.8	2.19	1	<5	19	<0.5	<1	1.78	<0.5	1	56.0	173	1520	1.71	
E5827120 (1607812)	1.0	2.14	<1	<5	18	<0.5	<1	1.77	<0.5	1	58.2	168	1840	1.72	
E5827121 (1607813)	1.9	3.14	<1	<5	35	<0.5	<1	2.05	<0.5	1	92.2	236	3630	2.99	
E5827122 (1607814)	0.2	3.59	<1	<5	29	<0.5	<1	2.60	<0.5	1	22.8	181	644	0.96	
E5827123 (1607815)	0.2	4.00	1	<5	31	<0.5	1	2.91	<0.5	1	34.1	185	872	1.13	
E5827124 (1607816)	<0.2	4.35	<1	<5	37	<0.5	<1	3.10	<0.5	2	16.7	152	403	0.82	
E5827125 (1607817)	1.9	1.13	<1	<5	12	<0.5	<1	0.93	<0.5	1	148	301	3640	4.14	
E5827126 (1607818)	2.1	1.02	2	<5	13	<0.5	<1	0.98	<0.5	1	92.1	277	3310	2.83	
E5827127 (1607819)	1.7	0.82	<1	<5	11	<0.5	<1	1.27	<0.5	1	88.1	227	3360	2.73	
E5827128 (1607820)	2.1	0.88	<1	<5	8	<0.5	<1	1.50	<0.5	2	102	298	3440	3.40	
E5827129 (1607821)	1.6	0.83	2	<5	12	<0.5	<1	1.15	<0.5	2	79.3	218	2810	2.38	
E5827130 (1607822)	1.5	0.81	<1	<5	14	<0.5	<1	0.38	1.3	3	299	1010	4170	14.8	
E5827131 (1607823)	1.8	1.07	<1	<5	12	<0.5	<1	1.10	<0.5	1	87.2	266	2760	2.76	
E5827132 (1607824)	1.5	1.00	<1	<5	13	<0.5	<1	0.94	<0.5	1	87.3	257	2690	2.87	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020	DATE RECEIVED: Oct 27, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827133 (1607825)	1.8	1.10	<1	<5	13	<0.5	<1	1.00	<0.5	2	94.5	257	3160	3.06	
E5827134 (1607826)	1.8	1.07	<1	<5	14	<0.5	<1	0.89	<0.5	2	107	270	3370	3.65	
E5827135 (1607827)	1.2	1.05	<1	<5	17	<0.5	<1	0.95	<0.5	1	75.1	235	2410	2.67	
E5827136 (1607828)	1.8	2.34	<1	<5	34	<0.5	<1	1.65	<0.5	3	110	210	4150	5.83	
E5827137 (1607829)	3.9	2.49	<1	<5	28	<0.5	<1	1.55	0.5	2	115	260	7920	4.65	
E5827138 (1607830)	1.7	2.25	<1	<5	22	<0.5	<1	1.32	<0.5	2	274	331	5390	6.50	
E5827139 (1607831)	3.6	2.25	<1	<5	23	<0.5	<1	1.41	0.5	2	274	280	>10000	10.0	
E5827140 (1607832)	1.2	2.43	202	54	48	<0.5	<1	1.09	<0.5	5	178	776	2820	8.91	
E5827141 (1607833)	0.5	2.55	<1	<5	28	<0.5	<1	1.56	0.6	3	603	213	3070	24.7	
E5827142 (1607834)	0.9	2.22	2	<5	32	<0.5	<1	1.63	<0.5	3	139	195	2790	9.10	
E5827143 (1607835)	2.0	1.22	4	<5	15	<0.5	<1	1.06	<0.5	2	150	318	5320	6.20	
E5827144 (1607836)	2.3	0.77	<1	<5	12	<0.5	<1	0.60	<0.5	2	169	264	5640	4.72	
E5827145 (1607837)	2.9	0.67	<1	<5	9	<0.5	<1	2.49	1.8	4	117	299	4240	3.89	
E5827146 (1607838)	1.8	0.90	<1	<5	10	<0.5	<1	1.13	<0.5	3	116	336	3410	3.85	
E5827147 (1607839)	2.4	0.79	<1	<5	14	<0.5	<1	0.95	<0.5	2	113	229	4320	3.37	
E5827148 (1607840)	2.0	0.88	<1	<5	16	<0.5	<1	0.95	<0.5	2	112	234	3440	3.21	
E5827149 (1607841)	2.9	0.93	<1	<5	17	<0.5	<1	0.79	0.6	2	112	258	4850	3.11	
E5827150 (1607842)	<0.2	0.03	2	6	1	<0.5	1	19.9	<0.5	<1	0.7	7.1	6.1	0.10	
E5827151 (1607843)	1.5	0.82	3	<5	16	<0.5	<1	0.73	<0.5	2	106	226	2910	2.64	
E5827152 (1607844)	0.6	0.48	<1	<5	2	<0.5	<1	0.48	<0.5	3	46.5	201	1350	1.53	
E5827153 (1607845)	0.3	1.17	<1	<5	11	<0.5	<1	1.09	<0.5	1	33.4	357	754	1.78	
E5827154 (1607846)	0.2	1.15	<1	<5	19	<0.5	<1	1.10	<0.5	<1	13.4	202	419	0.68	
E5827155 (1607847)	2.6	1.12	<1	<5	17	<0.5	<1	1.15	<0.5	1	40.1	218	2930	1.69	
E5827156 (1607848)	<0.2	0.91	<1	<5	16	<0.5	<1	1.10	<0.5	1	14.3	194	295	0.73	
E5827157 (1607849)	<0.2	0.87	<1	<5	18	<0.5	<1	0.92	<0.5	1	10.0	176	161	0.61	
E5827158 (1607850)	3.0	1.09	<1	<5	18	<0.5	<1	1.05	<0.5	1	31.3	203	3010	1.22	
E5827159 (1607851)	2.4	1.01	2	<5	19	<0.5	<1	1.04	<0.5	<1	36.5	205	2740	1.31	
E5827160 (1607852)	2.4	1.14	<1	<5	20	<0.5	<1	1.06	<0.5	<1	34.9	224	2740	1.33	
E5827161 (1607853)	1.4	1.05	<1	<5	21	<0.5	<1	1.06	<0.5	<1	19.6	211	1530	0.90	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5827101 (1607793)	6	1	<1	0.04	<1	<1	0.41	75	<0.5	0.07	1330	41	<0.5	<10
E5827102 (1607794)	6	<1	<1	0.03	<1	<1	0.43	83	<0.5	0.07	1280	36	<0.5	<10
E5827103 (1607795)	6	2	<1	0.03	<1	<1	0.43	71	<0.5	0.08	1340	40	<0.5	<10
E5827104 (1607796)	7	<1	<1	0.03	<1	<1	0.58	82	<0.5	0.09	1510	27	<0.5	<10
E5827105 (1607797)	7	<1	<1	0.04	<1	<1	0.40	67	<0.5	0.10	1470	102	<0.5	<10
E5827106 (1607798)	7	<1	<1	0.03	<1	<1	0.38	75	<0.5	0.09	1490	55	<0.5	<10
E5827107 (1607799)	8	1	<1	0.03	<1	<1	0.36	57	<0.5	0.08	1680	42	<0.5	<10
E5827108 (1607800)	7	<1	<1	0.03	<1	<1	0.33	67	<0.5	0.09	1420	50	<0.5	<10
E5827109 (1607801)	6	<1	<1	0.03	<1	<1	0.35	61	<0.5	0.10	1440	37	<0.5	<10
E5827110 (1607802)	<5	<1	<1	0.03	3	4	12.9	45	<0.5	0.02	5.2	<10	1.8	<10
E5827111 (1607803)	8	1	<1	0.03	<1	<1	0.44	72	<0.5	0.08	1450	46	<0.5	<10
E5827112 (1607804)	6	<1	<1	0.02	<1	<1	0.40	69	<0.5	0.08	1390	43	<0.5	<10
E5827113 (1607805)	6	<1	<1	0.03	<1	1	0.44	84	<0.5	0.08	1400	42	<0.5	<10
E5827114 (1607806)	7	<1	<1	0.03	<1	<1	0.41	71	<0.5	0.09	1360	43	<0.5	<10
E5827115 (1607807)	7	<1	<1	0.03	<1	<1	0.38	66	<0.5	0.10	1310	50	<0.5	<10
E5827116 (1607808)	7	<1	<1	0.03	<1	<1	0.41	75	<0.5	0.09	1370	47	<0.5	<10
E5827117 (1607809)	8	<1	<1	0.03	<1	<1	0.40	74	<0.5	0.09	1300	27	<0.5	<10
E5827118 (1607810)	6	<1	<1	0.03	<1	<1	0.41	75	<0.5	0.09	1270	40	<0.5	<10
E5827119 (1607811)	6	2	<1	0.03	<1	2	0.92	120	<0.5	0.16	834	39	3.3	<10
E5827120 (1607812)	5	<1	<1	0.03	<1	2	0.86	121	<0.5	0.16	859	44	2.1	<10
E5827121 (1607813)	9	<1	<1	0.07	<1	3	0.84	112	<0.5	0.26	1380	65	<0.5	<10
E5827122 (1607814)	6	<1	<1	0.04	<1	<1	0.41	69	<0.5	0.33	409	43	2.9	<10
E5827123 (1607815)	6	1	<1	0.05	<1	1	0.39	67	<0.5	0.36	528	45	0.7	<10
E5827124 (1607816)	6	<1	<1	0.06	<1	1	0.47	74	<0.5	0.40	231	64	2.6	<10
E5827125 (1607817)	10	<1	<1	0.02	<1	1	0.72	124	<0.5	0.10	2290	14	<0.5	<10
E5827126 (1607818)	7	<1	<1	0.03	<1	1	0.52	85	<0.5	0.09	1420	49	<0.5	<10
E5827127 (1607819)	5	2	<1	0.03	<1	1	0.66	113	<0.5	0.05	1320	44	<0.5	<10
E5827128 (1607820)	9	<1	<1	0.02	<1	2	1.17	189	<0.5	0.04	1490	41	<0.5	<10
E5827129 (1607821)	6	1	<1	0.03	<1	1	0.68	106	<0.5	0.05	1180	59	<0.5	<10
E5827130 (1607822)	30	<1	<1	<0.01	<1	<1	8.61	401	<0.5	0.04	>10000	36	0.5	<10
E5827131 (1607823)	6	<1	<1	0.02	<1	1	0.57	87	<0.5	0.09	<0.5	30	<0.5	<10
E5827132 (1607824)	7	<1	<1	0.03	<1	2	0.76	101	<0.5	0.08	1340	40	<0.5	<10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020	DATE RECEIVED: Oct 27, 2020						DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827133 (1607825)	7	<1	<1	0.03	<1	3	0.99	121	<0.5	0.08	1450	66	<0.5	<10	
E5827134 (1607826)	8	1	<1	0.03	<1	3	1.08	136	<0.5	0.08	1630	91	<0.5	<10	
E5827135 (1607827)	6	1	<1	0.04	<1	1	0.57	88	<0.5	0.10	1070	47	<0.5	<10	
E5827136 (1607828)	16	<1	<1	0.07	<1	2	0.68	122	<0.5	0.24	1380	150	<0.5	<10	
E5827137 (1607829)	13	1	<1	0.07	<1	6	1.84	265	<0.5	0.18	1450	105	<0.5	<10	
E5827138 (1607830)	16	<1	<1	0.04	<1	5	1.57	223	<0.5	0.17	2190	61	<0.5	<10	
E5827139 (1607831)	27	<1	<1	0.05	<1	5	1.19	213	<0.5	0.17	4380	69	<0.5	<10	
E5827140 (1607832)	26	4	<1	0.12	<1	26	11.8	854	<0.5	<0.01	3590	261	<0.5	<10	
E5827141 (1607833)	53	<1	<1	0.03	<1	3	0.32	106	<0.5	0.24	8930	13	<0.5	<10	
E5827142 (1607834)	30	<1	<1	0.05	<1	3	0.72	164	<0.5	0.24	1690	102	<0.5	<10	
E5827143 (1607835)	15	<1	<1	0.03	<1	2	0.85	151	<0.5	0.10	2040	49	<0.5	<10	
E5827144 (1607836)	10	2	<1	0.03	<1	2	0.80	107	<0.5	0.05	2360	28	<0.5	<10	
E5827145 (1607837)	9	1	<1	0.03	1	3	1.17	333	<0.5	0.04	1650	43	30.3	<10	
E5827146 (1607838)	8	1	<1	0.03	<1	4	1.38	201	<0.5	0.04	1750	44	3.3	<10	
E5827147 (1607839)	7	<1	<1	0.04	<1	2	0.77	110	<0.5	0.05	1810	37	<0.5	<10	
E5827148 (1607840)	6	<1	<1	0.04	<1	2	0.78	136	<0.5	0.06	1780	52	<0.5	<10	
E5827149 (1607841)	6	1	<1	0.04	<1	2	1.02	156	<0.5	0.05	1700	73	<0.5	<10	
E5827150 (1607842)	<5	<1	1	0.03	3	5	12.9	45	<0.5	0.02	4.3	<10	1.5	<10	
E5827151 (1607843)	<5	1	<1	0.04	<1	1	0.74	88	<0.5	0.06	1840	51	<0.5	<10	
E5827152 (1607844)	<5	1	<1	<0.01	<1	3	0.87	122	<0.5	0.04	727	62	<0.5	<10	
E5827153 (1607845)	5	1	<1	0.02	<1	5	1.48	169	<0.5	0.07	505	41	<0.5	<10	
E5827154 (1607846)	<5	<1	<1	0.04	<1	<1	0.52	75	<0.5	0.10	217	47	0.7	<10	
E5827155 (1607847)	<5	<1	<1	0.03	<1	2	0.66	105	<0.5	0.10	750	39	<0.5	<10	
E5827156 (1607848)	<5	1	<1	0.03	<1	1	0.64	96	<0.5	0.07	216	49	<0.5	<10	
E5827157 (1607849)	<5	<1	<1	0.04	<1	1	0.68	89	<0.5	0.07	106	60	1.0	<10	
E5827158 (1607850)	<5	<1	<1	0.04	<1	<1	0.41	67	<0.5	0.11	608	52	0.8	<10	
E5827159 (1607851)	<5	<1	<1	0.04	<1	<1	0.54	83	<0.5	0.10	659	61	<0.5	<10	
E5827160 (1607852)	<5	<1	<1	0.04	<1	<1	0.51	79	<0.5	0.12	642	64	<0.5	<10	
E5827161 (1607853)	<5	<1	<1	0.05	<1	1	0.66	108	<0.5	0.10	330	60	<0.5	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020	DATE RECEIVED: Oct 27, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827101 (1607793)	1.75	2	1.2	<10	<5	32.5	<10	<10	<5	<0.01	<5	<5	6.2	2	
E5827102 (1607794)	1.69	2	1.2	<10	<5	32.9	<10	<10	<5	<0.01	<5	<5	6.8	5	
E5827103 (1607795)	1.73	3	1.2	<10	<5	35.1	<10	<10	<5	<0.01	<5	<5	6.6	2	
E5827104 (1607796)	1.87	4	1.9	<10	<5	34.5	<10	<10	<5	<0.01	<5	<5	8.8	1	
E5827105 (1607797)	1.89	3	1.3	<10	<5	40.5	<10	<10	<5	<0.01	<5	<5	7.5	2	
E5827106 (1607798)	1.97	2	1.2	<10	<5	39.3	<10	<10	<5	<0.01	<5	<5	6.7	2	
E5827107 (1607799)	2.10	3	1.2	<10	<5	34.1	<10	<10	<5	<0.01	<5	<5	7.1	7	
E5827108 (1607800)	1.86	5	1.2	<10	<5	42.4	<10	<10	<5	<0.01	<5	<5	6.6	1	
E5827109 (1607801)	1.92	5	1.3	<10	<5	40.8	<10	<10	<5	<0.01	<5	<5	6.7	2	
E5827110 (1607802)	0.09	<1	0.7	<10	<5	59.0	<10	<10	<5	<0.01	<5	<5	0.6	<1	
E5827111 (1607803)	1.97	3	1.3	<10	<5	34.9	<10	<10	<5	<0.01	<5	<5	7.3	2	
E5827112 (1607804)	1.89	4	1.1	<10	<5	37.2	<10	<10	<5	<0.01	<5	<5	6.7	1	
E5827113 (1607805)	1.87	2	1.1	<10	<5	35.1	<10	<10	<5	<0.01	<5	<5	6.6	1	
E5827114 (1607806)	1.89	3	1.1	<10	<5	40.3	<10	<10	<5	<0.01	<5	<5	6.6	1	
E5827115 (1607807)	1.89	4	1.2	<10	<5	42.5	<10	<10	<5	<0.01	<5	<5	6.3	<1	
E5827116 (1607808)	1.97	3	1.3	<10	<5	40.9	<10	<10	<5	<0.01	<5	<5	7.3	5	
E5827117 (1607809)	1.80	3	1.2	<10	<5	39.6	<10	<10	<5	<0.01	<5	<5	7.5	<1	
E5827118 (1607810)	1.70	3	1.3	<10	<5	41.9	<10	<10	<5	<0.01	<5	<5	8.2	<1	
E5827119 (1607811)	0.80	5	1.8	<10	<5	86.0	<10	<10	<5	<0.01	<5	<5	8.8	<1	
E5827120 (1607812)	0.83	3	1.8	<10	<5	85.2	<10	<10	<5	<0.01	<5	<5	8.4	<1	
E5827121 (1607813)	1.65	1	1.7	<10	<5	122	<10	<10	<5	<0.01	<5	<5	8.9	2	
E5827122 (1607814)	0.35	<1	1.3	<10	<5	154	<10	<10	<5	<0.01	<5	<5	6.2	<1	
E5827123 (1607815)	0.54	1	1.0	<10	<5	151	<10	<10	<5	<0.01	<5	<5	5.7	<1	
E5827124 (1607816)	0.23	2	1.1	<10	<5	181	<10	<10	<5	<0.01	<5	<5	6.2	<1	
E5827125 (1607817)	2.35	4	2.4	<10	<5	55.2	<10	<10	<5	<0.01	<5	<5	13.6	3	
E5827126 (1607818)	1.66	2	1.9	<10	<5	48.4	<10	<10	<5	0.01	<5	<5	11.6	2	
E5827127 (1607819)	1.55	<1	1.6	<10	<5	35.2	<10	<10	<5	<0.01	<5	<5	9.6	1	
E5827128 (1607820)	1.79	4	3.2	<10	<5	29.5	<10	<10	<5	0.01	<5	<5	15.6	2	
E5827129 (1607821)	1.34	1	1.7	<10	<5	35.2	<10	<10	<5	<0.01	<5	<5	9.5	3	
E5827130 (1607822)	7.01	16	4.5	<10	5	2.7	<10	15	<5	0.02	<5	19	35.6	16	
E5827131 (1607823)	1.55	3	1.7	<10	<5	47.1	<10	<10	<5	<0.01	<5	<5	11.4	<1	
E5827132 (1607824)	1.50	2	2.2	<10	<5	43.4	<10	<10	<5	0.01	<5	<5	11.9	2	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020	DATE RECEIVED: Oct 27, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827133 (1607825)	1.64	4	2.0	<10	<5	42.2	<10	<10	<5	0.01	<5	<5	10.8	4	
E5827134 (1607826)	2.04	3	2.0	<10	<5	42.3	<10	<10	<5	0.01	<5	<5	11.2	5	
E5827135 (1607827)	1.35	3	1.7	<10	<5	51.8	<10	<10	<5	<0.01	<5	<5	9.7	2	
E5827136 (1607828)	1.67	4	1.8	<10	<5	117	<10	<10	<5	0.02	<5	6	21.3	2	
E5827137 (1607829)	2.07	5	3.0	<10	<5	85.1	<10	<10	<5	0.02	<5	<5	25.7	3	
E5827138 (1607830)	3.32	4	3.7	<10	<5	80.9	<10	<10	<5	0.02	<5	7	44.8	2	
E5827139 (1607831)	5.67	6	2.8	<10	<5	98.1	<10	10	<5	0.02	<5	12	51.9	6	
E5827140 (1607832)	1.74	10	7.3	<10	<5	23.5	<10	11	<5	0.08	<5	9	59.8	3	
E5827141 (1607833)	9.62	2	0.7	<10	<5	117	<10	20	<5	0.02	<5	30	216	8	
E5827142 (1607834)	1.96	4	2.7	<10	<5	110	<10	<10	<5	0.05	<5	11	337	1	
E5827143 (1607835)	2.45	2	2.7	<10	<5	48.9	<10	<10	<5	0.02	<5	7	54.3	4	
E5827144 (1607836)	2.84	3	2.6	<10	<5	30.1	<10	<10	<5	0.01	<5	5	12.6	12	
E5827145 (1607837)	2.00	5	4.6	<10	<5	23.6	<10	<10	<5	0.01	<5	<5	16.6	9	
E5827146 (1607838)	1.91	5	4.1	<10	<5	20.5	<10	<10	<5	0.01	<5	<5	17.7	5	
E5827147 (1607839)	1.98	3	1.7	<10	<5	31.7	<10	<10	<5	<0.01	<5	<5	9.3	13	
E5827148 (1607840)	1.79	3	1.8	<10	<5	39.6	<10	<10	<5	<0.01	<5	<5	8.9	7	
E5827149 (1607841)	1.78	4	2.6	<10	<5	29.4	<10	<10	<5	0.01	<5	<5	12.2	8	
E5827150 (1607842)	0.09	<1	0.7	<10	<5	59.4	<10	<10	<5	<0.01	<5	<5	1.0	<1	
E5827151 (1607843)	1.64	3	2.3	<10	<5	34.9	<10	<10	<5	0.01	<5	<5	9.3	3	
E5827152 (1607844)	0.50	3	2.5	<10	<5	6.2	<10	<10	<5	0.01	<5	<5	11.0	4	
E5827153 (1607845)	0.43	3	2.9	<10	<5	32.9	<10	<10	<5	0.01	<5	<5	15.0	<1	
E5827154 (1607846)	0.16	2	1.5	<10	<5	51.9	<10	<10	<5	<0.01	<5	<5	7.4	<1	
E5827155 (1607847)	0.87	3	1.9	<10	<5	52.6	<10	<10	<5	<0.01	<5	<5	8.3	1	
E5827156 (1607848)	0.14	3	1.7	<10	<5	42.2	<10	<10	<5	<0.01	<5	<5	7.4	<1	
E5827157 (1607849)	0.06	3	1.6	<10	<5	37.8	<10	<10	<5	<0.01	<5	<5	7.3	<1	
E5827158 (1607850)	0.66	2	1.3	<10	<5	49.6	<10	<10	<5	<0.01	<5	<5	5.8	1	
E5827159 (1607851)	0.70	3	1.6	<10	<5	42.5	<10	<10	<5	<0.01	<5	<5	7.4	2	
E5827160 (1607852)	0.71	4	1.6	<10	<5	48.9	<10	<10	<5	<0.01	<5	<5	7.7	1	
E5827161 (1607853)	0.30	3	1.7	<10	<5	42.4	<10	<10	<5	<0.01	<5	<5	8.1	1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827101 (1607793)		<1	15.6	<5
E5827102 (1607794)		<1	9.0	<5
E5827103 (1607795)		<1	9.4	<5
E5827104 (1607796)		<1	9.6	<5
E5827105 (1607797)		<1	9.4	<5
E5827106 (1607798)		<1	10.8	<5
E5827107 (1607799)		<1	9.4	<5
E5827108 (1607800)		<1	8.5	<5
E5827109 (1607801)		<1	7.4	<5
E5827110 (1607802)		1	2.3	<5
E5827111 (1607803)		<1	7.4	<5
E5827112 (1607804)		<1	7.2	<5
E5827113 (1607805)		<1	8.8	<5
E5827114 (1607806)		<1	8.3	<5
E5827115 (1607807)		<1	6.6	<5
E5827116 (1607808)		<1	13.4	<5
E5827117 (1607809)		<1	9.5	<5
E5827118 (1607810)		<1	10.9	<5
E5827119 (1607811)		<1	21.2	<5
E5827120 (1607812)		<1	24.4	<5
E5827121 (1607813)		<1	14.9	<5
E5827122 (1607814)		<1	8.1	<5
E5827123 (1607815)		<1	6.2	<5
E5827124 (1607816)		<1	8.7	<5
E5827125 (1607817)		<1	22.8	<5
E5827126 (1607818)		<1	12.4	<5
E5827127 (1607819)		<1	17.6	<5
E5827128 (1607820)		<1	26.6	<5
E5827129 (1607821)		<1	20.3	<5
E5827130 (1607822)		2	38.0	<5
E5827131 (1607823)		<1	12.3	<5
E5827132 (1607824)		<1	13.3	<5

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

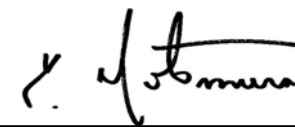
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827133 (1607825)		<1	13.3	<5
E5827134 (1607826)		<1	16.5	<5
E5827135 (1607827)		<1	12.1	<5
E5827136 (1607828)		<1	36.0	<5
E5827137 (1607829)		<1	35.5	<5
E5827138 (1607830)		<1	20.0	<5
E5827139 (1607831)		<1	27.6	<5
E5827140 (1607832)		4	60.5	6
E5827141 (1607833)		<1	26.1	<5
E5827142 (1607834)		<1	53.8	<5
E5827143 (1607835)		<1	34.7	<5
E5827144 (1607836)		<1	52.0	<5
E5827145 (1607837)		1	980	<5
E5827146 (1607838)		<1	206	<5
E5827147 (1607839)		<1	23.3	<5
E5827148 (1607840)		<1	21.8	<5
E5827149 (1607841)		<1	32.9	<5
E5827150 (1607842)		2	2.7	<5
E5827151 (1607843)		<1	18.2	<5
E5827152 (1607844)		<1	18.9	<5
E5827153 (1607845)		<1	13.1	<5
E5827154 (1607846)		<1	6.8	<5
E5827155 (1607847)		<1	13.6	<5
E5827156 (1607848)		<1	7.9	<5
E5827157 (1607849)		<1	6.4	<5
E5827158 (1607850)		<1	10.8	<5
E5827159 (1607851)		<1	14.4	<5
E5827160 (1607852)		<1	11.0	<5
E5827161 (1607853)		<1	13.9	<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: 20B669587

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: Andrew Tims

### (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Cu	Ni
	Unit:	%	%
	RDL:	0.001	0.001
E5827130 (1607822)		-	1.58
E5827139 (1607831)		1.33	-

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: 20B669587

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: Andrew Tims

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827101 (1607793)		0.020	0.035	0.019
E5827102 (1607794)		0.017	0.034	0.021
E5827103 (1607795)		0.015	0.034	0.023
E5827104 (1607796)		0.018	0.035	0.016
E5827105 (1607797)		0.017	0.034	0.018
E5827106 (1607798)		0.022	0.032	0.020
E5827107 (1607799)		0.020	0.033	0.016
E5827108 (1607800)		0.015	0.034	0.020
E5827109 (1607801)		0.013	0.032	0.014
E5827110 (1607802)		0.002	<0.001	<0.005
E5827111 (1607803)		0.023	0.036	0.016
E5827112 (1607804)		0.017	0.032	0.016
E5827113 (1607805)		0.022	0.032	0.017
E5827114 (1607806)		0.013	0.034	0.014
E5827115 (1607807)		0.013	0.035	0.019
E5827116 (1607808)		0.014	0.034	0.014
E5827117 (1607809)		0.014	0.033	0.021
E5827118 (1607810)		0.013	0.034	0.016
E5827119 (1607811)		0.044	0.036	0.018
E5827120 (1607812)		0.054	0.039	0.021
E5827121 (1607813)		0.044	0.031	0.017
E5827122 (1607814)		0.017	0.038	0.014
E5827123 (1607815)		0.014	0.022	0.006
E5827124 (1607816)		0.007	0.010	0.006
E5827125 (1607817)		0.050	0.050	0.026
E5827126 (1607818)		0.053	0.044	0.020
E5827127 (1607819)		0.081	0.044	0.019
E5827128 (1607820)		0.087	0.055	0.023
E5827129 (1607821)		0.071	0.046	0.030
E5827130 (1607822)		0.037	0.895	0.540
E5827131 (1607823)		0.027	0.045	0.018
E5827132 (1607824)		0.041	0.049	0.023

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827133 (1607825)		0.056	0.051	0.024
E5827134 (1607826)		0.054	0.043	0.037
E5827135 (1607827)		0.035	0.042	0.019
E5827136 (1607828)		0.100	0.036	0.017
E5827137 (1607829)		0.132	0.031	0.033
E5827138 (1607830)		0.073	0.065	0.015
E5827139 (1607831)		0.059	0.079	<0.005
E5827140 (1607832)		0.057	0.542	0.428
E5827141 (1607833)		0.195	0.041	<0.005
E5827142 (1607834)		0.076	0.017	0.006
E5827143 (1607835)		0.582	0.030	0.024
E5827144 (1607836)		0.238	0.031	0.012
E5827145 (1607837)		0.337	0.031	0.019
E5827146 (1607838)		0.112	0.032	0.022
E5827147 (1607839)		0.250	0.043	0.018
E5827148 (1607840)		0.101	0.042	0.021
E5827149 (1607841)		0.120	0.062	0.030
E5827150 (1607842)		0.001	0.001	<0.005
E5827151 (1607843)		0.126	0.060	0.028
E5827152 (1607844)		0.096	0.060	0.026
E5827153 (1607845)		0.027	0.078	0.034
E5827154 (1607846)		0.017	0.057	0.025
E5827155 (1607847)		0.042	0.066	0.035
E5827156 (1607848)		0.018	0.073	0.032
E5827157 (1607849)		0.010	0.051	0.024
E5827158 (1607850)		0.049	0.074	0.040
E5827159 (1607851)		0.061	0.067	0.041
E5827160 (1607852)		0.047	0.064	0.033
E5827161 (1607853)		0.049	0.066	0.048

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: 20B669587

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: Andrew Tims

### Sieving - % Passing (Crushing)

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827101 (1607793)		82
E5827120 (1607812)		85
E5827139 (1607831)		88
E5827155 (1607847)		83

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B669587

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: Andrew Tims

### Sieving - % Passing (Pulverizing)

DATE SAMPLED: Oct 26, 2020

DATE RECEIVED: Oct 27, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827101 (1607793)		13
E5827119 (1607811)		87.8
E5827138 (1607830)		88.2
E5827155 (1607847)		87.9

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Andrew Tims

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1607793	1.7	1.6	6.1%	1607808	1.15	1.15	0.0%	1607818	2.06	1.88	9.1%	1607833	0.5	0.5	0.0%
Al	1607793	0.79	0.80	1.3%	1607808	0.96	0.92	4.3%	1607818	1.02	1.03	1.0%	1607833	2.55	2.75	7.5%
As	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	2	1		1607833	< 1	< 1	0.0%
B	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	< 5	< 5	0.0%
Ba	1607793	16	15	6.5%	1607808	13	12	8.0%	1607818	13	13	0.0%	1607833	28	29	3.5%
Be	1607793	< 0.5	< 0.5	0.0%	1607808	< 0.5	< 0.5	0.0%	1607818	< 0.5	< 0.5	0.0%	1607833	< 0.5	< 0.5	0.0%
Bi	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	< 1	< 1	0.0%	1607833	< 1	< 1	0.0%
Ca	1607793	0.87	0.86	1.2%	1607808	0.92	0.88	4.4%	1607818	0.980	0.985	0.5%	1607833	1.56	1.68	7.4%
Cd	1607793	< 0.5	< 0.5	0.0%	1607808	< 0.5	< 0.5	0.0%	1607818	< 0.5	< 0.5	0.0%	1607833	0.6	0.7	15.4%
Ce	1607793	1	1	0.0%	1607808	< 1	< 1	0.0%	1607818	1	1	0.0%	1607833	3	4	28.6%
Co	1607793	101	93.7	7.5%	1607808	117	113	3.5%	1607818	92.1	89.0	3.4%	1607833	603	621	2.9%
Cr	1607793	202	213	5.3%	1607808	238	234	1.7%	1607818	277	276	0.4%	1607833	213	227	6.4%
Cu	1607793	2660	2400	10.3%	1607808	2190	2110	3.7%	1607818	3310	3260	1.5%	1607833	3070	2990	2.6%
Fe	1607793	2.95	2.69	9.2%	1607808	3.27	3.15	3.7%	1607818	2.83	2.85	0.7%	1607833	24.7	25.6	3.6%
Ga	1607793	6	6	0.0%	1607808	7	6	15.4%	1607818	7	7	0.0%	1607833	53	60	12.4%
Hg	1607793	1	< 1		1607808	< 1	< 1	0.0%	1607818	< 1	1		1607833	< 1	< 1	0.0%
In	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	< 1	< 1	0.0%	1607833	< 1	< 1	0.0%
K	1607793	0.035	0.035	0.0%	1607808	0.03	0.03	0.0%	1607818	0.03	0.03	0.0%	1607833	0.03	0.03	0.0%
La	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	< 1	< 1	0.0%	1607833	< 1	< 1	0.0%
Li	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	1	< 1		1607833	3	3	0.0%
Mg	1607793	0.41	0.43	4.8%	1607808	0.413	0.394	4.7%	1607818	0.523	0.529	1.1%	1607833	0.32	0.34	6.1%
Mn	1607793	75	75	0.0%	1607808	75	72	4.1%	1607818	85	84	1.2%	1607833	106	110	3.7%
Mo	1607793	< 0.5	< 0.5	0.0%	1607808	< 0.5	< 0.5	0.0%	1607818	< 0.5	< 0.5	0.0%	1607833	< 0.5	< 0.5	0.0%
Na	1607793	0.07	0.07	0.0%	1607808	0.09	0.09	0.0%	1607818	0.094	0.095	1.1%	1607833	0.245	0.270	9.7%
Ni	1607793	1330	1220	8.6%	1607808	1370	1350	1.5%	1607818	1420	1360	4.3%	1607833	8930	9270	3.7%
P	1607793	41	38	7.6%	1607808	47	50	6.2%	1607818	49	43	13.0%	1607833	13	31	
Pb	1607793	< 0.5	< 0.5	0.0%	1607808	< 0.5	< 0.5	0.0%	1607818	< 0.5	< 0.5	0.0%	1607833	< 0.5	< 0.5	0.0%
Rb	1607793	< 10	< 10	0.0%	1607808	< 10	< 10	0.0%	1607818	< 10	< 10	0.0%	1607833	< 10	< 10	0.0%
S	1607793	1.75	1.58	10.2%	1607808	1.97	1.93	2.1%	1607818	1.66	1.64	1.2%	1607833	9.62	9.25	3.9%
Sb	1607793	2	3		1607808	3	3	0.0%	1607818	2	3		1607833	2	6	
Sc	1607793	1.2	1.3	8.0%	1607808	1.32	1.25	5.4%	1607818	1.9	1.9	0.0%	1607833	0.67	0.86	24.8%





CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Andrew Tims

Se	1607793	< 10	< 10	0.0%	1607808	< 10	< 10	0.0%	1607818	< 10	< 10	0.0%	1607833	< 10	< 10	0.0%
Sn	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	< 5	< 5	0.0%
Sr	1607793	32.5	32.0	1.6%	1607808	40.9	38.7	5.5%	1607818	48.4	48.8	0.8%	1607833	117	129	9.8%
Ta	1607793	< 10	< 10	0.0%	1607808	< 10	< 10	0.0%	1607818	< 10	< 10	0.0%	1607833	< 10	< 10	0.0%
Te	1607793	< 10	< 10	0.0%	1607808	< 10	< 10	0.0%	1607818	< 10	< 10	0.0%	1607833	20	20	0.0%
Th	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	< 5	< 5	0.0%
Ti	1607793	< 0.01	< 0.01	0.0%	1607808	< 0.01	< 0.01	0.0%	1607818	0.01	0.01	0.0%	1607833	0.02	0.02	0.0%
Tl	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	< 5	< 5	0.0%
U	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	30	32	6.5%
V	1607793	6.23	7.22	14.7%	1607808	7.33	6.73	8.5%	1607818	11.6	11.3	2.6%	1607833	216	234	8.0%
W	1607793	2	1		1607808	5	5	0.0%	1607818	2	< 1		1607833	8	6	28.6%
Y	1607793	< 1	< 1	0.0%	1607808	< 1	< 1	0.0%	1607818	< 1	< 1	0.0%	1607833	< 1	< 1	0.0%
Zn	1607793	15.6	13.4	15.2%	1607808	13.4	11.3	17.0%	1607818	12.4	13.7	10.0%	1607833	26.1	25.7	1.5%
Zr	1607793	< 5	< 5	0.0%	1607808	< 5	< 5	0.0%	1607818	< 5	< 5	0.0%	1607833	< 5	< 5	0.0%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	1607843	1.5	1.5	0.0%												
Al	1607843	0.82	0.80	2.5%												
As	1607843	3	< 1													
B	1607843	< 5	< 5	0.0%												
Ba	1607843	16	15	6.5%												
Be	1607843	< 0.5	< 0.5	0.0%												
Bi	1607843	< 1	< 1	0.0%												
Ca	1607843	0.726	0.692	4.8%												
Cd	1607843	< 0.5	< 0.5	0.0%												
Ce	1607843	2	1													
Co	1607843	106	102	3.8%												
Cr	1607843	226	238	5.2%												
Cu	1607843	2910	2780	4.6%												
Fe	1607843	2.64	2.50	5.4%												
Ga	1607843	5	5	0.0%												
Hg	1607843	1	1	0.0%												
In	1607843	< 1	< 1	0.0%												
K	1607843	0.036	0.035	2.8%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Andrew Tims

La	1607843	< 1	< 1	0.0%																
Li	1607843	1	2																	
Mg	1607843	0.74	0.70	5.6%																
Mn	1607843	88	84	4.7%																
Mo	1607843	< 0.5	< 0.5	0.0%																
Na	1607843	0.06	0.06	0.0%																
Ni	1607843	1840	1760	4.4%																
P	1607843	51	50	2.0%																
Pb	1607843	< 0.5	< 0.5	0.0%																
Rb	1607843	< 10	< 10	0.0%																
S	1607843	1.64	1.56	5.0%																
Sb	1607843	3	2																	
Sc	1607843	2.3	2.2	4.4%																
Se	1607843	< 10	< 10	0.0%																
Sn	1607843	< 5	< 5	0.0%																
Sr	1607843	34.9	34.3	1.7%																
Ta	1607843	< 10	< 10	0.0%																
Te	1607843	< 10	< 10	0.0%																
Th	1607843	< 5	< 5	0.0%																
Ti	1607843	0.01	< 0.01																	
Tl	1607843	< 5	< 5	0.0%																
U	1607843	< 5	< 5	0.0%																
V	1607843	9.28	8.84	4.9%																
W	1607843	3	2																	
Y	1607843	< 1	< 1	0.0%																
Zn	1607843	18.2	18.1	0.6%																
Zr	1607843	< 5	< 5	0.0%																

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2																	
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD														
Cu	1607822	0.426	0.430	0.9%	1607831	1.33	1.26	5.4%														
Ni	1607822	1.58	1.64	3.7%	1607831	0.465	0.462	0.6%														

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Andrew Tims

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	1607793	0.0199	0.0164	19.3%	1607808	0.0143	0.0167	15.5%	1607818	0.053	0.059	10.7%	1607833	0.195	0.205	5.0%
Pd	1607793	0.035	0.032	9.0%	1607808	0.0339	0.0334	1.5%	1607818	0.044	0.043	2.3%	1607833	0.0407	0.0392	3.8%
Pt	1607793	0.019	0.015	23.5%	1607808	0.0144	0.0171	17.1%	1607818	0.0199	0.0268	29.6%	1607833	< 0.005	< 0.005	0.0%
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Au	1607843	0.126	0.313													
Pd	1607843	0.0599	0.0564	6.0%												
Pt	1607843	0.0275	0.0260	5.6%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Andrew Tims

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1206)				CRM #4 (ref.ME-1308)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	274	285	104%	80% - 120%	152	156	102%	80% - 120%	274	275	100%	80% - 120%	45.7	46.7	102%	80% - 120%
Cu	7900	7656	97%	80% - 120%	3440	3509	102%	80% - 120%	7900	7523	95%	80% - 120%	3980	4013	101%	80% - 120%
Pb	8010	7619	95%	80% - 120%	12200	11966	98%	80% - 120%	8010	7491	94%	80% - 120%	5410	5354	99%	80% - 120%
Zn	23800	22674	95%	80% - 120%	9310	9327	100%	80% - 120%	23800	23006	96%	80% - 120%	4290	4221	98%	80% - 120%

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1 (ref.SU-1b)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1206)				CRM #4 (ref.ME-1308)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Cu	1.185	1.13	95%	90% - 110%												
Ni	1.953	1.814	93%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1206)				CRM #4 (ref.ME-1308)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.897	1.785	94%	90% - 110%	1.897	1.714	90%	90% - 110%								
Pd	1.660	1.641	99%	90% - 110%	1.660	1.616	97%	90% - 110%								
Pt	0.223	0.236	106%	90% - 110%	0.223	0.214	96%	90% - 110%								

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B669587

PROJECT:

ATTENTION TO: Andrew Tims

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B669587

PROJECT:

ATTENTION TO: Andrew Tims

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: USHA RESOURCES  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: DEEPAK VARSHNEY

PROJECT:

AGAT WORK ORDER: 20B678847

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 30, 2020

PAGES (INCLUDING COVER): 12

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: 20B678847

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (200-) Sample Login Weight

DATE SAMPLED: Nov 16, 2020

DATE RECEIVED: Nov 17, 2020

DATE REPORTED: Nov 30, 2020

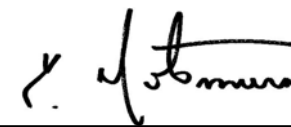
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5828201 (1697855)		4.49
E5828202 (1697856)		3.99
E5828203 (1697857)		4.09
E5828204 (1697858)		3.79
E5828205 (1697859)		4.14
E5828206 (1697860)		3.98
E5828207 (1697861)		3.85
E5828208 (1697862)		4.00
E5828209 (1697863)		3.94
E5828210 (1697864)		1.51
E5828211 (1697865)		4.43

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B678847

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 16, 2020		DATE RECEIVED: Nov 17, 2020					DATE REPORTED: Nov 30, 2020					SAMPLE TYPE: Drill Core				
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	
E5828201 (1697855)		3.7	0.90	<1	<5	25	<0.5	2	1.57	<0.5	2	90.3	358	4370	3.05	
E5828202 (1697856)		1.7	0.71	<1	<5	23	<0.5	3	1.05	<0.5	2	65.7	251	2500	2.02	
E5828203 (1697857)		1.5	0.94	<1	<5	20	<0.5	3	0.91	<0.5	1	73.5	366	2400	2.20	
E5828204 (1697858)		1.8	0.94	<1	<5	19	<0.5	3	0.88	<0.5	1	79.6	381	2510	2.36	
E5828205 (1697859)		1.3	0.80	<1	<5	13	<0.5	3	0.93	<0.5	1	86.5	315	2280	2.53	
E5828206 (1697860)		1.4	1.05	<1	<5	16	<0.5	3	0.89	<0.5	<1	74.6	354	2200	2.35	
E5828207 (1697861)		1.1	0.97	<1	<5	18	<0.5	5	1.03	<0.5	1	66.2	340	1880	2.23	
E5828208 (1697862)		1.0	0.90	<1	<5	18	<0.5	<1	1.09	<0.5	1	62.2	355	1610	2.01	
E5828209 (1697863)		1.3	0.96	<1	<5	22	<0.5	3	0.98	<0.5	1	68.3	302	1830	2.16	
E5828210 (1697864)		1.1	0.92	<1	<5	21	<0.5	4	0.93	<0.5	1	57.6	324	1630	1.94	
E5828211 (1697865)		2.0	0.88	<1	<5	29	<0.5	2	1.08	<0.5	2	77.9	316	3200	2.61	
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
E5828201 (1697855)		<5	<1	<1	0.04	2	1	0.65	167	0.9	0.08	1580	75	27.2	<10	
E5828202 (1697856)		<5	<1	<1	0.05	2	1	0.57	123	0.6	0.06	1110	87	8.2	<10	
E5828203 (1697857)		<5	<1	<1	0.04	2	1	0.39	77	0.6	0.10	1250	80	7.6	<10	
E5828204 (1697858)		<5	<1	<1	0.04	2	1	0.50	91	0.6	0.09	1320	76	9.2	<10	
E5828205 (1697859)		<5	<1	<1	0.02	2	3	0.90	136	<0.5	0.05	1350	69	8.7	<10	
E5828206 (1697860)		<5	<1	<1	0.03	2	3	0.72	116	<0.5	0.09	1210	76	9.2	<10	
E5828207 (1697861)		<5	<1	<1	0.04	2	3	0.91	139	0.6	0.08	1080	74	6.8	<10	
E5828208 (1697862)		<5	<1	<1	0.04	2	2	0.78	124	<0.5	0.07	1020	68	5.2	<10	
E5828209 (1697863)		<5	<1	<1	0.05	2	2	0.74	117	<0.5	0.09	1080	81	6.6	<10	
E5828210 (1697864)		<5	<1	<1	0.05	2	2	0.68	122	<0.5	0.08	927	63	6.3	<10	
E5828211 (1697865)		<5	<1	<1	0.06	2	1	0.54	104	<0.5	0.09	1240	119	9.3	<10	

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B678847

PROJECT:

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY


## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 16, 2020	DATE RECEIVED: Nov 17, 2020					DATE REPORTED: Nov 30, 2020					SAMPLE TYPE: Drill Core				
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5828201 (1697855)		1.95	2	1.4	<10	<5	44.0	<10	<10	<5	<0.01	<5	<5	10.2	<1
E5828202 (1697856)		1.14	<1	1.1	<10	<5	39.2	<10	<10	<5	<0.01	<5	<5	6.8	5
E5828203 (1697857)		1.29	4	1.2	<10	<5	48.4	<10	<10	<5	<0.01	<5	<5	6.7	<1
E5828204 (1697858)		1.37	4	1.1	<10	<5	44.1	<10	<10	<5	<0.01	<5	<5	7.3	<1
E5828205 (1697859)		1.35	2	1.3	<10	<5	30.9	<10	<10	<5	<0.01	<5	<5	9.0	<1
E5828206 (1697860)		1.25	4	1.2	<10	<5	45.7	<10	<10	<5	<0.01	<5	<5	7.8	<1
E5828207 (1697861)		1.12	3	1.5	<10	<5	41.0	<10	<10	<5	0.01	<5	<5	9.4	<1
E5828208 (1697862)		0.96	2	1.4	<10	<5	39.7	<10	<10	<5	0.01	<5	<5	11.1	<1
E5828209 (1697863)		1.08	5	1.4	<10	<5	45.3	<10	<10	<5	<0.01	<5	<5	9.3	<1
E5828210 (1697864)		0.99	3	1.3	<10	<5	43.0	<10	<10	<5	<0.01	<5	<5	8.6	<1
E5828211 (1697865)		1.52	2	1.1	<10	<5	45.1	<10	<10	<5	0.01	<5	<5	10.0	<1
	Analyte:	Y	Zn	Zr											
	Unit:	ppm	ppm	ppm											
Sample ID (AGAT ID)	RDL:	1	0.5	5											
E5828201 (1697855)		<1	45.7	<5											
E5828202 (1697856)		<1	12.3	<5											
E5828203 (1697857)		<1	6.8	<5											
E5828204 (1697858)		<1	7.2	<5											
E5828205 (1697859)		<1	16.8	<5											
E5828206 (1697860)		<1	7.8	<5											
E5828207 (1697861)		<1	9.6	<5											
E5828208 (1697862)		<1	8.1	<5											
E5828209 (1697863)		<1	9.6	<5											
E5828210 (1697864)		<1	8.9	<5											
E5828211 (1697865)		<1	14.3	<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: 20B678847

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 16, 2020

DATE RECEIVED: Nov 17, 2020

DATE REPORTED: Nov 30, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5828201 (1697855)		0.057	0.069	0.028
E5828202 (1697856)		0.058	0.061	0.033
E5828203 (1697857)		0.024	0.058	0.031
E5828204 (1697858)		0.032	0.066	0.029
E5828205 (1697859)		0.057	0.058	0.033
E5828206 (1697860)		0.025	0.061	0.024
E5828207 (1697861)		0.027	0.059	0.034
E5828208 (1697862)		0.031	0.053	0.026
E5828209 (1697863)		0.025	0.055	0.033
E5828210 (1697864)		0.025	0.056	0.027
E5828211 (1697865)		0.088	0.058	0.032

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B678847

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 16, 2020      DATE RECEIVED: Nov 17, 2020      DATE REPORTED: Nov 30, 2020      SAMPLE TYPE: Drill Core

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
E5828201 (1697855)		81

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B678847

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 16, 2020

DATE RECEIVED: Nov 17, 2020

DATE REPORTED: Nov 30, 2020

SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID)	RDL:
E5828201 (1697855)	91.5

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Ag	1697855	3.7	3.5	5.6%	1697865	2.04	2.17	6.2%				
Al	1697855	0.90	0.89	1.1%	1697865	0.88	0.87	1.1%				
As	1697855	< 1	< 1	0.0%	1697865	< 1	< 1	0.0%				
B	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%				
Ba	1697855	25	21	17.4%	1697865	29	29	0.0%				
Be	1697855	< 0.5	< 0.5	0.0%	1697865	< 0.5	< 0.5	0.0%				
Bi	1697855	2	3		1697865	2	5					
Ca	1697855	1.57	1.57	0.0%	1697865	1.08	1.05	2.8%				
Cd	1697855	< 0.5	< 0.5	0.0%	1697865	< 0.5	< 0.5	0.0%				
Ce	1697855	2	1		1697865	2	2	0.0%				
Co	1697855	90.3	88.7	1.8%	1697865	77.9	78.3	0.5%				
Cr	1697855	358	331	7.8%	1697865	316	315	0.3%				
Cu	1697855	4370	4340	0.7%	1697865	3200	3120	2.5%				
Fe	1697855	3.05	3.02	1.0%	1697865	2.61	2.55	2.3%				
Ga	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%				
Hg	1697855	< 1	< 1	0.0%	1697865	< 1	< 1	0.0%				
In	1697855	< 1	< 1	0.0%	1697865	< 1	< 1	0.0%				
K	1697855	0.04	0.04	0.0%	1697865	0.06	0.06	0.0%				
La	1697855	2	2	0.0%	1697865	2	2	0.0%				
Li	1697855	1	1	0.0%	1697865	1	1	0.0%				
Mg	1697855	0.647	0.645	0.3%	1697865	0.54	0.55	1.8%				
Mn	1697855	167	163	2.4%	1697865	104	107	2.8%				
Mo	1697855	0.86	0.70	20.5%	1697865	< 0.5	0.6					
Na	1697855	0.08	0.08	0.0%	1697865	0.09	0.09	0.0%				
Ni	1697855	1580	1510	4.5%	1697865	1240	1230	0.8%				
P	1697855	75	69	8.3%	1697865	119	118	0.8%				
Pb	1697855	27.2	23.7	13.8%	1697865	9.3	11.9	24.5%				
Rb	1697855	< 10	< 10	0.0%	1697865	< 10	< 10	0.0%				
S	1697855	1.95	1.89	3.1%	1697865	1.52	1.53	0.7%				
Sb	1697855	2	2	0.0%	1697865	2	4					
Sc	1697855	1.36	1.32	3.0%	1697865	1.1	1.1	0.0%				





CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Se	1697855	< 10	< 10	0.0%	1697865	< 10	< 10	0.0%								
Sn	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%								
Sr	1697855	44.0	42.8	2.8%	1697865	45.1	44.4	1.6%								
Ta	1697855	< 10	< 10	0.0%	1697865	< 10	< 10	0.0%								
Te	1697855	< 10	< 10	0.0%	1697865	< 10	< 10	0.0%								
Th	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%								
Ti	1697855	< 0.01	< 0.01	0.0%	1697865	0.01	0.01	0.0%								
Tl	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%								
U	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%								
V	1697855	10.2	9.8	4.0%	1697865	10.0	10.3	3.0%								
W	1697855	< 1	< 1	0.0%	1697865	< 1	< 1	0.0%								
Y	1697855	< 1	< 1	0.0%	1697865	< 1	< 1	0.0%								
Zn	1697855	45.7	40.6	11.8%	1697865	14.3	17.4	19.6%								
Zr	1697855	< 5	< 5	0.0%	1697865	< 5	< 5	0.0%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	1697855	0.0572	0.0552	3.6%	1697865	0.088	0.097	9.7%								
Pd	1697855	0.0691	0.0594	15.1%	1697865	0.058	0.060	3.4%								
Pt	1697855	0.028	0.027	3.6%	1697865	0.0317	0.0279	12.8%								



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

CRM #1 (ref.ME-1308)															
Parameter	Expect	Actual	Recovery	Limits											
Ag	45.7	45	98%	80% - 120%											
Cu	3980	4138	104%	80% - 120%											
Pb	5410	5619	104%	80% - 120%											
Zn	4290	4273	100%	80% - 120%											

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

CRM #1 (ref.PGMS30)															
Parameter	Expect	Actual	Recovery	Limits											
Au	1.897	1.869	99%	90% - 110%											
Pd	1.660	1.738	105%	90% - 110%											
Pt	0.223	0.212	95%	90% - 110%											

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B678847

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: USHA RESOURCES  
 PROJECT:  
 SAMPLING SITE:

AGAT WORK ORDER: 20B678847  
 ATTENTION TO: DEEPAK VARSHNEY  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Au	MW-200-12006	BUGBEE, E;A Textbook of Fire Assay	ICP/OES
Pd	MW-200-12006	BUGBEE, E;A Textbook of Fire Assay	ICP/OES
Pt	MW-200-12006	BUGBEE, E;A Textbook of Fire Assay	ICP/OES
Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON, ON

ATTENTION TO: Deepak varshney

PROJECT:

AGAT WORK ORDER: 20B672612

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 27, 2020

PAGES (INCLUDING COVER): 23

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

**\*NOTES**

VERSION 1: Revised Report Issued on November 27 with Ni over limits

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: 20B672612

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: Deepak varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 02, 2020      DATE RECEIVED: Nov 03, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827162 (1634507)		2.34
E5827163 (1634508)		2.40
E5827164 (1634509)		2.44
E5827165 (1634510)		3.64
E5827166 (1634511)		2.44
E5827167 (1634512)		1.80
E5827168 (1634513)		1.26
E5827169 (1634514)		1.79
E5827170 (1634515)		0.16
E5827171 (1634516)		2.38
E5827172 (1634517)		3.74
E5827173 (1634518)		1.97
E5827174 (1634519)		3.60
E5827175 (1634520)		315
E5827176 (1634521)		3.78
E5827177 (1634522)		2.34
E5827178 (1634523)		2.58
E5827179 (1634524)		2.59
E5827180 (1634525)		0.09
E5827181 (1634526)		2.54
E5827182 (1634527)		4.12
E5827183 (1634528)		3.84
E5827184 (1634529)		3.80
E5827185 (1634530)		3.88
E5827186 (1634531)		3.76
E5827187 (1634532)		3.35
E5827188 (1634533)		4.15
E5827189 (1634534)		3.65
E5827190 (1634535)		0.81
E5827191 (1634536)		3.81
E5827192 (1634537)		3.87

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

## (200-) Sample Login Weight

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827193 (1634538)		3.70
E5827194 (1634539)		3.79
E5827195 (1634540)		3.63
E5827196 (1634541)		3.63
E5827197 (1634542)		3.82
E5827198 (1634543)		3.87
E5827199 (1634544)		3.82
E5827200 (1634545)		1.83
E5827201 (1634546)		3.54
E5827202 (1634547)		3.77
E5827203 (1634548)		1.86
E5827204 (1634549)		1.79
E5827205 (1634550)		2.94
E5827206 (1634551)		2.36
E5827207 (1634552)		2.23
E5827208 (1634553)		2.48
E5827209 (1634554)		1.98
E5827210 (1634555)		0.15
E5827211 (1634556)		2.96
E5827212 (1634557)		3.10
E5827213 (1634558)		3.80
E5827214 (1634559)		3.75
E5827215 (1634560)		3.86
E5827216 (1634561)		3.85

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:







## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827162 (1634507)	0.7	1.10	1	<5	22	<0.5	<1	1.41	<0.5	2	59.9	325	1380	1.84	
E5827163 (1634508)	0.7	1.34	<1	<5	23	<0.5	<1	1.25	<0.5	2	52.5	292	1580	1.61	
E5827164 (1634509)	0.5	1.25	<1	<5	24	<0.5	<1	1.18	<0.5	2	64.5	284	1360	1.79	
E5827165 (1634510)	0.5	1.22	2	<5	19	<0.5	<1	1.22	<0.5	1	37.2	307	804	1.48	
E5827166 (1634511)	0.5	1.15	<1	<5	19	<0.5	<1	1.19	<0.5	1	33.5	285	863	1.27	
E5827167 (1634512)	0.8	1.15	<1	<5	17	<0.5	<1	1.12	<0.5	2	61.1	340	1860	1.97	
E5827168 (1634513)	0.4	1.68	<1	<5	26	<0.5	<1	1.22	<0.5	4	478	265	1560	16.2	
E5827169 (1634514)	0.8	1.29	1	<5	20	<0.5	<1	1.20	<0.5	2	121	335	2150	3.28	
E5827170 (1634515)	1.4	0.90	4	<5	15	<0.5	<1	0.37	<0.5	4	314	1120	4180	14.4	
E5827171 (1634516)	0.8	1.14	1	<5	16	<0.5	<1	1.04	<0.5	2	128	355	2080	3.25	
E5827172 (1634517)	0.7	0.99	3	<5	18	<0.5	<1	0.98	<0.5	1	111	303	2040	3.10	
E5827173 (1634518)	0.5	0.75	2	<5	12	<0.5	<1	1.12	<0.5	3	87.0	439	1340	2.54	
E5827174 (1634519)	<0.2	0.82	2	<5	10	<0.5	<1	0.53	<0.5	3	25.2	504	34.5	1.33	
E5827175 (1634520)	0.6	0.54	3	<5	10	<0.5	<1	0.85	<0.5	4	76.1	257	2140	1.66	
E5827176 (1634521)	0.6	0.46	3	<5	8	<0.5	<1	0.67	<0.5	4	65.3	232	2000	1.48	
E5827177 (1634522)	0.5	0.51	3	<5	6	<0.5	<1	0.69	<0.5	2	75.8	255	1440	1.67	
E5827178 (1634523)	<0.2	0.46	3	<5	5	<0.5	<1	0.87	<0.5	2	40.7	341	405	1.10	
E5827179 (1634524)	1.2	1.09	<1	<5	7	<0.5	<1	1.09	<0.5	4	129	471	2520	4.15	
E5827180 (1634525)	1.1	2.41	204	27	50	<0.5	<1	1.11	<0.5	7	184	773	2890	9.19	
E5827181 (1634526)	1.5	0.93	<1	<5	11	<0.5	<1	0.94	<0.5	2	108	309	2730	3.29	
E5827182 (1634527)	1.8	1.12	<1	<5	14	<0.5	<1	0.93	<0.5	2	125	302	3710	3.58	
E5827183 (1634528)	1.6	0.97	2	<5	17	<0.5	<1	1.02	<0.5	2	119	307	3010	3.21	
E5827184 (1634529)	3.4	1.07	1	<5	23	<0.5	<1	1.03	<0.5	2	142	281	5320	3.97	
E5827185 (1634530)	3.4	1.16	<1	<5	24	<0.5	<1	1.09	<0.5	2	160	327	5130	4.43	
E5827186 (1634531)	2.8	1.19	1	<5	22	<0.5	<1	1.17	<0.5	3	160	366	4090	4.29	
E5827187 (1634532)	1.4	1.07	2	<5	20	<0.5	<1	1.02	<0.5	3	116	364	2730	3.52	
E5827188 (1634533)	2.0	1.08	<1	<5	15	<0.5	<1	1.52	<0.5	3	115	409	3150	3.64	
E5827189 (1634534)	2.5	1.18	<1	<5	17	<0.5	<1	1.04	<0.5	3	117	371	3520	3.43	
E5827190 (1634535)	<0.2	0.04	5	<5	2	<0.5	<1	20.7	<0.5	<1	0.7	10.6	6.0	0.11	
E5827191 (1634536)	1.8	1.20	2	<5	16	<0.5	<1	1.07	<0.5	2	108	348	3070	3.24	
E5827192 (1634537)	1.4	1.12	2	<5	17	<0.5	<1	1.06	<0.5	2	122	375	2680	3.55	
E5827193 (1634538)	1.4	1.06	<1	<5	13	<0.5	<1	1.05	<0.5	2	127	349	2820	3.68	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020		DATE REPORTED: Nov 27, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827194 (1634539)	1.7	1.28	<1	<5	13	<0.5	<1	0.95	<0.5	2	128	444	3260	4.24
E5827195 (1634540)	1.0	1.34	3	<5	23	<0.5	<1	1.26	<0.5	2	117	280	2250	3.24
E5827196 (1634541)	1.4	1.19	1	<5	19	<0.5	<1	1.35	<0.5	3	102	276	2660	3.13
E5827197 (1634542)	3.3	1.22	<1	<5	19	<0.5	<1	1.12	<0.5	2	111	315	4530	3.52
E5827198 (1634543)	2.5	1.63	3	<5	25	<0.5	<1	1.29	<0.5	2	114	308	3990	3.48
E5827199 (1634544)	1.6	1.17	1	<5	18	<0.5	<1	1.08	<0.5	2	92.2	266	2740	2.70
E5827200 (1634545)	1.5	1.15	3	<5	17	<0.5	<1	1.02	<0.5	2	91.6	291	2600	2.64
E5827201 (1634546)	0.9	0.91	<1	<5	13	<0.5	<1	2.12	<0.5	3	85.0	230	2120	2.65
E5827202 (1634547)	1.3	0.93	3	<5	15	<0.5	<1	1.06	<0.5	2	97.9	272	2530	2.83
E5827203 (1634548)	1.3	1.16	<1	<5	24	<0.5	<1	1.01	<0.5	3	82.1	307	2410	2.59
E5827204 (1634549)	1.0	1.68	<1	<5	81	<0.5	<1	1.50	<0.5	26	47.4	202	2800	3.87
E5827205 (1634550)	<0.2	2.01	<1	<5	220	<0.5	<1	2.05	<0.5	36	27.4	316	234	3.09
E5827206 (1634551)	1.5	0.92	<1	<5	14	<0.5	<1	1.11	<0.5	6	102	261	3000	2.83
E5827207 (1634552)	0.7	0.84	<1	<5	17	<0.5	<1	0.91	<0.5	2	127	312	2350	3.49
E5827208 (1634553)	1.4	2.55	<1	<5	55	<0.5	<1	1.84	<0.5	5	192	198	3810	5.46
E5827209 (1634554)	1.4	2.45	<1	<5	53	<0.5	<1	1.94	<0.5	3	390	224	4710	11.2
E5827210 (1634555)	1.5	0.82	5	<5	14	<0.5	<1	0.36	<0.5	4	318	1060	4050	13.9
E5827211 (1634556)	0.4	1.80	<1	<5	39	<0.5	<1	1.23	<0.5	5	804	217	866	17.0
E5827212 (1634557)	1.1	0.97	2	<5	13	<0.5	<1	1.10	<0.5	1	111	310	2460	3.14
E5827213 (1634558)	1.2	1.09	<1	<5	16	<0.5	<1	1.04	<0.5	1	90.0	309	2620	2.50
E5827214 (1634559)	1.2	0.88	<1	<5	22	<0.5	<1	1.71	<0.5	3	86.6	290	2370	2.60
E5827215 (1634560)	2.2	1.09	<1	<5	16	<0.5	<1	1.73	<0.5	3	106	401	3820	3.44
E5827216 (1634561)	2.8	0.93	2	<5	20	<0.5	<1	1.09	<0.5	2	98.2	263	4150	2.96

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B672612

PROJECT:

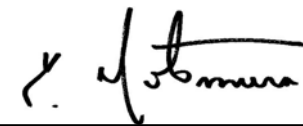
CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020							DATE REPORTED: Nov 27, 2020				SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827162 (1634507)	<5	<1	<1	0.05	<1	1	0.74	128	<0.5	0.10	1030	75	6.7	<10	
E5827163 (1634508)	<5	<1	<1	0.05	<1	<1	0.47	78	<0.5	0.14	915	72	4.1	<10	
E5827164 (1634509)	<5	<1	<1	0.06	<1	<1	0.60	92	<0.5	0.13	1020	96	1.7	<10	
E5827165 (1634510)	<5	<1	<1	0.04	<1	3	1.08	157	<0.5	0.11	527	62	2.5	<10	
E5827166 (1634511)	<5	<1	<1	0.04	<1	1	0.59	97	<0.5	0.11	502	54	1.9	<10	
E5827167 (1634512)	<5	<1	<1	0.04	<1	1	0.73	114	<0.5	0.11	880	51	5.2	<10	
E5827168 (1634513)	<5	<1	<1	0.05	<1	2	0.60	112	<0.5	0.18	>10000	38	1.3	15	
E5827169 (1634514)	<5	1	<1	0.04	<1	2	0.80	107	<0.5	0.12	1720	43	4.6	<10	
E5827170 (1634515)	<5	1	<1	<0.01	<1	<1	9.34	477	<0.5	0.04	>10000	64	12.7	12	
E5827171 (1634516)	<5	<1	<1	0.03	<1	<1	0.45	73	<0.5	0.12	1670	58	3.5	<10	
E5827172 (1634517)	<5	<1	<1	0.04	<1	1	0.65	91	<0.5	0.09	1390	50	3.2	<10	
E5827173 (1634518)	<5	<1	<1	0.06	<1	2	1.19	168	3.1	0.02	1150	43	3.1	<10	
E5827174 (1634519)	<5	<1	<1	0.06	<1	3	1.23	130	4.6	0.02	503	58	0.9	<10	
E5827175 (1634520)	<5	<1	<1	0.04	<1	2	0.86	115	<0.5	0.03	1460	51	3.0	<10	
E5827176 (1634521)	<5	<1	<1	0.03	<1	2	0.77	108	<0.5	0.03	1280	52	3.2	<10	
E5827177 (1634522)	<5	<1	<1	0.03	<1	2	0.85	125	0.8	0.03	1390	50	2.7	<10	
E5827178 (1634523)	<5	<1	<1	0.02	<1	2	0.80	102	0.6	0.02	943	52	1.8	<10	
E5827179 (1634524)	<5	<1	<1	0.02	<1	6	2.17	292	<0.5	0.05	1890	51	9.7	<10	
E5827180 (1634525)	<5	1	<1	0.12	<1	27	11.4	914	<0.5	0.01	3630	260	9.5	17	
E5827181 (1634526)	<5	<1	<1	0.03	<1	3	1.07	158	<0.5	0.07	1780	32	5.9	<10	
E5827182 (1634527)	<5	<1	<1	0.04	<1	2	0.59	107	<0.5	0.12	2010	58	8.8	<10	
E5827183 (1634528)	<5	2	<1	0.04	<1	<1	0.50	90	<0.5	0.10	1920	57	6.6	<10	
E5827184 (1634529)	<5	<1	<1	0.06	<1	<1	0.45	79	<0.5	0.12	2360	102	15.1	<10	
E5827185 (1634530)	<5	<1	<1	0.05	<1	<1	0.51	86	<0.5	0.14	2690	90	23.2	<10	
E5827186 (1634531)	<5	<1	<1	0.06	<1	2	0.96	122	<0.5	0.11	2730	111	15.5	<10	
E5827187 (1634532)	<5	<1	<1	0.05	<1	3	1.35	161	<0.5	0.09	1850	80	6.0	<10	
E5827188 (1634533)	<5	<1	<1	0.04	<1	5	1.69	266	<0.5	0.07	1790	100	8.0	<10	
E5827189 (1634534)	<5	<1	<1	0.04	<1	2	0.93	145	<0.5	0.12	1850	87	9.0	<10	
E5827190 (1634535)	<5	2	<1	0.03	3	5	12.7	7	<0.5	0.02	5.5	<10	<0.5	<10	
E5827191 (1634536)	<5	<1	<1	0.04	<1	1	0.69	94	<0.5	0.13	1780	65	7.5	<10	
E5827192 (1634537)	<5	1	<1	0.03	<1	2	0.94	124	<0.5	0.11	1930	54	8.0	<10	
E5827193 (1634538)	<5	1	<1	0.03	<1	3	1.03	145	<0.5	0.09	2040	42	6.2	<10	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B672612

PROJECT:

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020						DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827194 (1634539)	<5	<1	<1	0.02	<1	6	1.67	238	<0.5	0.10	2000	51	7.2	<10	
E5827195 (1634540)	<5	<1	<1	0.04	<1	1	0.54	105	<0.5	0.16	1890	78	5.4	<10	
E5827196 (1634541)	<5	<1	<1	0.04	<1	2	0.75	133	<0.5	0.12	1630	66	6.4	<10	
E5827197 (1634542)	<5	<1	<1	0.03	<1	<1	0.50	92	<0.5	0.15	1790	58	13.6	<10	
E5827198 (1634543)	<5	1	<1	0.04	<1	1	0.46	83	<0.5	0.21	1790	57	11.4	<10	
E5827199 (1634544)	<5	<1	<1	0.03	<1	1	0.59	89	<0.5	0.13	1500	66	7.7	<10	
E5827200 (1634545)	<5	<1	<1	0.03	<1	1	0.60	89	<0.5	0.13	1470	56	7.6	<10	
E5827201 (1634546)	<5	<1	<1	0.03	<1	2	0.94	206	<0.5	0.06	1270	57	3.2	<10	
E5827202 (1634547)	<5	<1	<1	0.03	<1	1	0.67	111	<0.5	0.08	1520	41	7.7	<10	
E5827203 (1634548)	<5	<1	<1	0.05	<1	3	0.87	128	<0.5	0.15	1170	98	5.8	<10	
E5827204 (1634549)	6	<1	<1	0.15	10	6	1.92	333	<0.5	0.09	437	580	7.1	10	
E5827205 (1634550)	9	<1	<1	0.49	15	8	2.00	395	<0.5	0.12	137	789	3.1	24	
E5827206 (1634551)	<5	<1	<1	0.03	2	3	1.14	159	<0.5	0.07	1480	228	6.8	<10	
E5827207 (1634552)	<5	<1	<1	0.04	<1	2	0.93	133	<0.5	0.07	1900	70	6.2	<10	
E5827208 (1634553)	<5	2	<1	0.08	1	4	0.96	171	<0.5	0.30	2970	99	7.4	<10	
E5827209 (1634554)	<5	<1	<1	0.06	<1	3	0.75	147	<0.5	0.28	7270	46	8.2	11	
E5827210 (1634555)	<5	<1	<1	<0.01	<1	<1	8.32	428	<0.5	0.04	>10000	51	12.4	11	
E5827211 (1634556)	<5	<1	<1	0.08	<1	4	1.01	173	<0.5	0.18	>10000	31	3.9	16	
E5827212 (1634557)	<5	<1	<1	0.02	<1	<1	0.51	96	<0.5	0.10	1710	27	7.8	<10	
E5827213 (1634558)	<5	1	<1	0.03	<1	<1	0.40	73	<0.5	0.12	1530	44	6.6	<10	
E5827214 (1634559)	<5	<1	<1	0.05	<1	1	0.98	219	<0.5	0.06	1370	58	5.5	<10	
E5827215 (1634560)	<5	<1	<1	0.03	<1	5	1.37	248	<0.5	0.07	1710	68	9.4	<10	
E5827216 (1634561)	<5	<1	<1	0.03	<1	<1	0.57	108	<0.5	0.09	1710	56	14.9	<10	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827162 (1634507)	0.78	<1	2.2	<10	<5	43.5	<10	<10	<5	0.01	<5	<5	13.0	2	
E5827163 (1634508)	0.80	<1	2.0	<10	<5	61.7	<10	<10	<5	0.01	<5	<5	9.7	5	
E5827164 (1634509)	0.90	<1	2.2	<10	<5	55.1	<10	<10	<5	0.01	<5	<5	10.8	<1	
E5827165 (1634510)	0.45	<1	2.4	<10	<5	45.2	<10	<10	<5	0.01	<5	<5	11.7	<1	
E5827166 (1634511)	0.48	<1	1.8	<10	<5	50.3	<10	<10	<5	<0.01	<5	<5	9.3	<1	
E5827167 (1634512)	0.90	<1	2.5	<10	<5	44.1	<10	<10	<5	0.01	<5	<5	13.4	<1	
E5827168 (1634513)	9.97	5	2.9	<10	<5	72.1	<10	<10	<5	<0.01	<5	<5	18.7	<1	
E5827169 (1634514)	1.75	<1	2.7	<10	<5	46.7	<10	<10	<5	0.01	<5	<5	13.2	1	
E5827170 (1634515)	6.80	1	6.5	<10	<5	2.5	<10	<10	<5	0.02	<5	<5	45.4	2	
E5827171 (1634516)	1.88	<1	2.1	<10	<5	45.5	<10	<10	<5	<0.01	<5	<5	10.0	<1	
E5827172 (1634517)	1.67	<1	2.1	<10	<5	37.4	<10	<10	<5	<0.01	<5	<5	9.9	<1	
E5827173 (1634518)	1.01	<1	2.6	<10	<5	14.6	<10	<10	<5	0.02	<5	<5	19.6	45	
E5827174 (1634519)	0.05	<1	2.0	<10	<5	5.1	<10	<10	<5	0.04	<5	<5	20.5	225	
E5827175 (1634520)	0.67	<1	2.5	<10	<5	8.5	<10	<10	<5	0.02	<5	<5	12.6	78	
E5827176 (1634521)	0.60	<1	2.6	<10	<5	7.9	<10	<10	<5	0.02	<5	<5	11.7	40	
E5827177 (1634522)	0.74	<1	2.7	<10	<5	7.0	<10	<10	<5	0.02	<5	<5	12.7	28	
E5827178 (1634523)	0.26	<1	2.7	<10	<5	7.9	<10	<10	<5	0.02	<5	<5	15.6	42	
E5827179 (1634524)	1.68	<1	5.5	<10	<5	12.8	<10	<10	<5	0.02	<5	<5	27.1	5	
E5827180 (1634525)	1.74	<1	8.0	<10	<5	22.5	<10	<10	<5	0.09	<5	<5	64.8	<1	
E5827181 (1634526)	1.64	<1	2.6	<10	<5	28.3	<10	<10	<5	0.01	<5	<5	13.9	6	
E5827182 (1634527)	2.11	<1	2.0	<10	<5	49.3	<10	<10	<5	0.01	<5	<5	12.5	<1	
E5827183 (1634528)	1.83	2	2.0	<10	<5	43.7	<10	<10	<5	<0.01	<5	<5	12.1	<1	
E5827184 (1634529)	2.49	<1	1.9	<10	<5	51.0	<10	<10	<5	0.01	<5	<5	12.2	<1	
E5827185 (1634530)	2.73	<1	2.3	<10	<5	55.2	<10	<10	<5	0.01	<5	<5	12.7	<1	
E5827186 (1634531)	2.49	<1	3.2	<10	<5	46.4	<10	<10	<5	0.02	<5	<5	18.0	2	
E5827187 (1634532)	1.71	<1	3.9	<10	<5	33.4	<10	<10	<5	0.02	<5	<5	18.3	<1	
E5827188 (1634533)	1.62	<1	4.1	<10	<5	24.9	<10	<10	<5	0.01	<5	<5	21.0	<1	
E5827189 (1634534)	1.86	3	3.3	<10	<5	50.4	<10	<10	<5	0.01	<5	<5	16.0	<1	
E5827190 (1634535)	0.07	<1	<0.5	<10	<5	56.5	<10	<10	<5	<0.01	<5	<5	4.3	<1	
E5827191 (1634536)	1.81	<1	2.6	<10	<5	57.5	<10	<10	<5	0.01	<5	<5	12.9	<1	
E5827192 (1634537)	1.85	<1	3.1	<10	<5	46.4	<10	<10	<5	0.01	<5	<5	15.0	<1	
E5827193 (1634538)	1.95	<1	3.2	<10	<5	40.4	<10	<10	<5	0.01	<5	<5	15.0	2	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827194 (1634539)	2.02	<1	4.1	<10	<5	36.6	<10	<10	<5	0.01	<5	<5	20.3	1	
E5827195 (1634540)	1.76	<1	1.9	<10	<5	68.5	<10	<10	<5	0.01	<5	<5	12.5	<1	
E5827196 (1634541)	1.67	<1	2.1	<10	<5	58.3	<10	<10	<5	0.01	<5	<5	12.6	56	
E5827197 (1634542)	2.01	<1	2.5	<10	<5	65.4	<10	<10	<5	0.01	<5	<5	20.6	<1	
E5827198 (1634543)	2.00	<1	1.9	<10	<5	90.6	<10	<10	<5	0.01	<5	<5	14.8	<1	
E5827199 (1634544)	1.49	<1	2.0	<10	<5	58.2	<10	<10	<5	0.01	<5	<5	11.0	<1	
E5827200 (1634545)	1.47	<1	2.0	<10	<5	55.9	<10	<10	<5	0.01	<5	<5	11.1	<1	
E5827201 (1634546)	1.21	<1	3.0	<10	<5	44.1	<10	<10	<5	0.01	<5	<5	17.8	1	
E5827202 (1634547)	1.54	<1	2.1	<10	<5	41.1	<10	<10	<5	<0.01	<5	<5	11.4	<1	
E5827203 (1634548)	1.24	<1	3.1	<10	<5	53.6	<10	<10	<5	0.02	<5	<5	18.9	<1	
E5827204 (1634549)	0.67	<1	3.9	<10	<5	31.0	<10	<10	<5	0.09	<5	<5	43.5	<1	
E5827205 (1634550)	0.17	<1	4.4	<10	<5	62.6	<10	<10	<5	0.15	<5	<5	57.5	<1	
E5827206 (1634551)	1.48	<1	3.1	<10	<5	26.7	<10	<10	<5	0.02	<5	<5	17.0	<1	
E5827207 (1634552)	1.79	2	3.1	<10	<5	29.9	<10	<10	<5	0.01	<5	<5	16.6	<1	
E5827208 (1634553)	3.11	<1	2.2	<10	<5	129	<10	<10	<5	0.02	<5	<5	22.5	1	
E5827209 (1634554)	6.90	5	2.5	<10	<5	129	<10	<10	<5	0.01	<5	<5	22.0	<1	
E5827210 (1634555)	6.63	<1	6.1	<10	<5	2.4	<10	<10	<5	0.02	<5	<5	44.0	1	
E5827211 (1634556)	>10	3	3.5	<10	<5	75.8	<10	<10	<5	0.01	<5	<5	24.6	3	
E5827212 (1634557)	1.73	<1	2.1	<10	<5	45.7	<10	<10	<5	<0.01	<5	<5	12.1	<1	
E5827213 (1634558)	1.43	<1	1.8	<10	<5	52.9	<10	<10	<5	<0.01	<5	<5	9.8	<1	
E5827214 (1634559)	1.27	<1	2.6	<10	<5	47.1	<10	<10	<5	0.01	<5	<5	14.3	<1	
E5827215 (1634560)	1.72	<1	3.7	<10	<5	43.0	<10	<10	<5	0.01	<5	<5	19.1	<1	
E5827216 (1634561)	1.72	<1	2.1	<10	<5	46.2	<10	<10	<5	0.01	<5	<5	11.3	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827162 (1634507)		<1	18.9	<5
E5827163 (1634508)		<1	7.4	<5
E5827164 (1634509)		<1	7.7	<5
E5827165 (1634510)		<1	12.0	<5
E5827166 (1634511)		<1	7.5	<5
E5827167 (1634512)		<1	10.7	<5
E5827168 (1634513)		<1	5.1	<5
E5827169 (1634514)		<1	10.9	<5
E5827170 (1634515)		3	43.6	<5
E5827171 (1634516)		<1	7.4	<5
E5827172 (1634517)		<1	10.5	<5
E5827173 (1634518)		<1	39.6	<5
E5827174 (1634519)		<1	10.8	<5
E5827175 (1634520)		<1	15.3	<5
E5827176 (1634521)		<1	15.9	<5
E5827177 (1634522)		<1	13.6	<5
E5827178 (1634523)		<1	61.1	<5
E5827179 (1634524)		1	62.4	<5
E5827180 (1634525)		5	67.0	7
E5827181 (1634526)		<1	22.6	<5
E5827182 (1634527)		<1	12.4	<5
E5827183 (1634528)		<1	15.0	<5
E5827184 (1634529)		<1	18.1	<5
E5827185 (1634530)		<1	16.0	<5
E5827186 (1634531)		<1	92.7	<5
E5827187 (1634532)		<1	28.8	<5
E5827188 (1634533)		<1	221	<5
E5827189 (1634534)		<1	125	<5
E5827190 (1634535)		2	6.1	<5
E5827191 (1634536)		<1	12.4	<5
E5827192 (1634537)		<1	28.8	<5
E5827193 (1634538)		<1	16.9	<5

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827194 (1634539)		<1	22.9	<5
E5827195 (1634540)		<1	12.7	<5
E5827196 (1634541)		<1	18.2	<5
E5827197 (1634542)		<1	14.4	<5
E5827198 (1634543)		<1	14.3	<5
E5827199 (1634544)		<1	13.6	<5
E5827200 (1634545)		<1	13.9	<5
E5827201 (1634546)		<1	16.9	<5
E5827202 (1634547)		<1	15.6	<5
E5827203 (1634548)		<1	24.0	<5
E5827204 (1634549)		3	37.6	7
E5827205 (1634550)		4	41.6	10
E5827206 (1634551)		<1	25.3	<5
E5827207 (1634552)		<1	17.1	<5
E5827208 (1634553)		<1	32.3	<5
E5827209 (1634554)		<1	23.2	<5
E5827210 (1634555)		3	41.6	<5
E5827211 (1634556)		<1	9.3	<5
E5827212 (1634557)		<1	14.6	<5
E5827213 (1634558)		<1	7.4	<5
E5827214 (1634559)		<1	19.5	<5
E5827215 (1634560)		<1	32.5	<5
E5827216 (1634561)		<1	17.2	<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: 20B672612

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: Deepak varshney

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Unit:	RDL:
Ni	%	0.001
Sample ID (AGAT ID)		
E5827168 (1634513)		1.14
E5827170 (1634515)		1.56
E5827210 (1634555)		1.55
E5827211 (1634556)		0.997

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: 20B672612

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: Deepak varshney

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827162 (1634507)		0.027	0.075	0.032
E5827163 (1634508)		0.038	0.064	0.029
E5827164 (1634509)		0.019	0.061	0.029
E5827165 (1634510)		0.019	0.061	0.024
E5827166 (1634511)		0.020	0.055	0.023
E5827167 (1634512)		0.030	0.048	0.026
E5827168 (1634513)		0.025	0.209	<0.005
E5827169 (1634514)		0.032	0.040	0.013
E5827170 (1634515)		0.047	1.00	0.588
E5827171 (1634516)		0.019	0.041	0.013
E5827172 (1634517)		0.028	0.041	0.017
E5827173 (1634518)		0.032	0.041	0.021
E5827174 (1634519)		0.001	0.052	0.023
E5827175 (1634520)		0.084	0.054	0.019
E5827176 (1634521)		0.164	0.054	0.025
E5827177 (1634522)		0.077	0.055	0.037
E5827178 (1634523)		0.032	0.040	0.055
E5827179 (1634524)		0.052	0.043	0.011
E5827180 (1634525)		0.053	0.544	0.435
E5827181 (1634526)		0.027	0.047	0.014
E5827182 (1634527)		0.027	0.066	0.019
E5827183 (1634528)		0.035	0.045	0.028
E5827184 (1634529)		0.061	0.059	0.027
E5827185 (1634530)		0.048	0.079	0.071
E5827186 (1634531)		0.064	0.087	0.024
E5827187 (1634532)		0.054	0.044	0.020
E5827188 (1634533)		0.063	0.048	0.027
E5827189 (1634534)		0.024	0.037	0.018
E5827190 (1634535)		<0.001	<0.001	<0.005
E5827191 (1634536)		0.017	0.046	0.018
E5827192 (1634537)		0.032	0.055	0.035
E5827193 (1634538)		0.027	0.054	0.013

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 02, 2020      DATE RECEIVED: Nov 03, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827194 (1634539)		0.017	0.043	0.032
E5827195 (1634540)		0.014	0.040	0.017
E5827196 (1634541)		0.035	0.036	0.018
E5827197 (1634542)		0.030	0.044	0.029
E5827198 (1634543)		0.050	0.041	0.028
E5827199 (1634544)		0.055	0.046	0.020
E5827200 (1634545)		0.042	0.049	0.021
E5827201 (1634546)		0.077	0.039	0.017
E5827202 (1634547)		0.037	0.049	0.039
E5827203 (1634548)		0.092	0.051	0.023
E5827204 (1634549)		0.064	0.013	<0.005
E5827205 (1634550)		0.004	0.005	<0.005
E5827206 (1634551)		0.048	0.036	0.019
E5827207 (1634552)		0.046	0.037	0.017
E5827208 (1634553)		0.033	0.032	0.025
E5827209 (1634554)		0.432	0.087	0.009
E5827210 (1634555)		0.039	1.01	0.559
E5827211 (1634556)		0.027	0.251	0.015
E5827212 (1634557)		0.046	0.042	0.019
E5827213 (1634558)		0.015	0.048	0.026
E5827214 (1634559)		0.055	0.045	0.019
E5827215 (1634560)		0.041	0.046	0.026
E5827216 (1634561)		0.067	0.053	0.031

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: 20B672612

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: Deepak varshney

### Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 02, 2020      DATE RECEIVED: Nov 03, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827162 (1634507)		77
E5827182 (1634527)		77
E5827202 (1634547)		77

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B672612

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: Deepak varshney

## Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827162 (1634507)		86.3
E5827181 (1634526)		88.1
E5827210 (1634555)		88.5

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1634507	0.7	0.6	15.4%	1634522	0.5	0.4	22.2%	1634532	1.4	1.3	7.4%	1634547	1.25	1.21	3.3%
Al	1634507	1.10	1.07	2.8%	1634522	0.506	0.499	1.4%	1634532	1.07	0.99	7.8%	1634547	0.93	0.84	10.2%
As	1634507	1	3		1634522	3	2		1634532	2	< 1		1634547	3	1	
B	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
Ba	1634507	22	21	4.7%	1634522	6	5	18.2%	1634532	20	18	10.5%	1634547	15	14	6.9%
Be	1634507	< 0.5	< 0.5	0.0%	1634522	< 0.5	< 0.5	0.0%	1634532	< 0.5	< 0.5	0.0%	1634547	< 0.5	< 0.5	0.0%
Bi	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
Ca	1634507	1.41	1.34	5.1%	1634522	0.693	0.673	2.9%	1634532	1.02	0.93	9.2%	1634547	1.06	0.96	9.9%
Cd	1634507	< 0.5	< 0.5	0.0%	1634522	< 0.5	< 0.5	0.0%	1634532	< 0.5	< 0.5	0.0%	1634547	< 0.5	< 0.5	0.0%
Ce	1634507	2	2	0.0%	1634522	2	3		1634532	3	3	0.0%	1634547	2	1	
Co	1634507	59.9	60.5	1.0%	1634522	75.8	77.5	2.2%	1634532	116	118	1.7%	1634547	97.9	88.3	10.3%
Cr	1634507	325	306	6.0%	1634522	255	268	5.0%	1634532	364	319	13.2%	1634547	272	253	7.2%
Cu	1634507	1380	1360	1.5%	1634522	1440	1420	1.4%	1634532	2730	2700	1.1%	1634547	2530	2220	13.1%
Fe	1634507	1.84	1.79	2.8%	1634522	1.67	1.63	2.4%	1634532	3.52	3.39	3.8%	1634547	2.83	2.50	12.4%
Ga	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
Hg	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
In	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
K	1634507	0.05	0.05	0.0%	1634522	0.03	0.03	0.0%	1634532	0.047	0.043	8.9%	1634547	0.027	0.024	11.8%
La	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
Li	1634507	1	1	0.0%	1634522	2	2	0.0%	1634532	3	3	0.0%	1634547	1	1	0.0%
Mg	1634507	0.74	0.70	5.6%	1634522	0.85	0.84	1.2%	1634532	1.35	1.20	11.8%	1634547	0.670	0.614	8.7%
Mn	1634507	128	122	4.8%	1634522	125	123	1.6%	1634532	161	147	9.1%	1634547	111	101	9.4%
Mo	1634507	< 0.5	< 0.5	0.0%	1634522	0.8	0.8	0.0%	1634532	< 0.5	< 0.5	0.0%	1634547	< 0.5	< 0.5	0.0%
Na	1634507	0.10	0.10	0.0%	1634522	0.03	0.03	0.0%	1634532	0.087	0.078	10.9%	1634547	0.08	0.08	0.0%
Ni	1634507	1030	1030	0.0%	1634522	1390	1490	6.9%	1634532	1850	1890	2.1%	1634547	1520	1390	8.9%
P	1634507	75	74	1.3%	1634522	50	47	6.2%	1634532	80	97	19.2%	1634547	41	36	13.0%
Pb	1634507	6.7	4.9		1634522	2.7	4.2		1634532	5.96	5.94	0.3%	1634547	7.7	4.1	
Rb	1634507	< 10	< 10	0.0%	1634522	< 10	< 10	0.0%	1634532	< 10	< 10	0.0%	1634547	< 10	< 10	0.0%
S	1634507	0.78	0.79	1.3%	1634522	0.738	0.731	1.0%	1634532	1.71	1.69	1.2%	1634547	1.54	1.36	12.4%
Sb	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
Sc	1634507	2.2	2.1	4.7%	1634522	2.67	2.64	1.1%	1634532	3.85	3.24	17.2%	1634547	2.1	2.1	0.0%





CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

Se	1634507	< 10	< 10	0.0%	1634522	< 10	< 10	0.0%	1634532	< 10	< 10	0.0%	1634547	< 10	< 10	0.0%
Sn	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
Sr	1634507	43.5	42.5	2.3%	1634522	7.04	6.94	1.4%	1634532	33.4	31.3	6.5%	1634547	41.1	36.9	10.8%
Ta	1634507	< 10	< 10	0.0%	1634522	< 10	< 10	0.0%	1634532	< 10	< 10	0.0%	1634547	< 10	< 10	0.0%
Te	1634507	< 10	< 10	0.0%	1634522	< 10	< 10	0.0%	1634532	< 10	< 10	0.0%	1634547	< 10	< 10	0.0%
Th	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
Ti	1634507	0.01	0.01	0.0%	1634522	0.02	0.02	0.0%	1634532	0.017	0.014	19.4%	1634547	< 0.01	< 0.01	0.0%
Tl	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
U	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%
V	1634507	13.0	12.3	5.5%	1634522	12.7	12.7	0.0%	1634532	18.3	15.9	14.0%	1634547	11.4	10.8	5.4%
W	1634507	2	2	0.0%	1634522	28	27	3.6%	1634532	< 1	1		1634547	< 1	< 1	0.0%
Y	1634507	< 1	< 1	0.0%	1634522	< 1	< 1	0.0%	1634532	< 1	< 1	0.0%	1634547	< 1	< 1	0.0%
Zn	1634507	18.9	16.8	11.8%	1634522	13.6	14.0	2.9%	1634532	28.8	28.9	0.3%	1634547	15.6	15.1	3.3%
Zr	1634507	< 5	< 5	0.0%	1634522	< 5	< 5	0.0%	1634532	< 5	< 5	0.0%	1634547	< 5	< 5	0.0%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	1634557	1.1	1.1	0.0%												
Al	1634557	0.97	0.95	2.1%												
As	1634557	2	2	0.0%												
B	1634557	< 5	< 5	0.0%												
Ba	1634557	13	13	0.0%												
Be	1634557	< 0.5	< 0.5	0.0%												
Bi	1634557	< 1	< 1	0.0%												
Ca	1634557	1.10	1.06	3.7%												
Cd	1634557	< 0.5	< 0.5	0.0%												
Ce	1634557	1	1	0.0%												
Co	1634557	111	111	0.0%												
Cr	1634557	310	294	5.3%												
Cu	1634557	2460	2480	0.8%												
Fe	1634557	3.14	3.13	0.3%												
Ga	1634557	< 5	< 5	0.0%												
Hg	1634557	< 1	1													
In	1634557	< 1	< 1	0.0%												
K	1634557	0.02	0.02	0.0%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

La	1634557	< 1	< 1	0.0%												
Li	1634557	< 1	< 1	0.0%												
Mg	1634557	0.509	0.462	9.7%												
Mn	1634557	96	91	5.3%												
Mo	1634557	< 0.5	< 0.5	0.0%												
Na	1634557	0.096	0.094	2.1%												
Ni	1634557	1710	1650	3.6%												
P	1634557	27	23	16.0%												
Pb	1634557	7.8	5.2													
Rb	1634557	< 10	< 10	0.0%												
S	1634557	1.73	1.74	0.6%												
Sb	1634557	< 1	< 1	0.0%												
Sc	1634557	2.1	1.9	10.0%												
Se	1634557	< 10	< 10	0.0%												
Sn	1634557	< 5	< 5	0.0%												
Sr	1634557	45.7	46.0	0.7%												
Ta	1634557	< 10	< 10	0.0%												
Te	1634557	< 10	< 10	0.0%												
Th	1634557	< 5	< 5	0.0%												
Ti	1634557	< 0.01	< 0.01	0.0%												
Tl	1634557	< 5	< 5	0.0%												
U	1634557	< 5	< 5	0.0%												
V	1634557	12.1	11.6	4.2%												
W	1634557	< 1	< 1	0.0%												
Y	1634557	< 1	< 1	0.0%												
Zn	1634557	14.6	13.3	9.3%												
Zr	1634557	< 5	< 5	0.0%												

(201-079) Sodium Peroxide Fusion - ICP-OES finish

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
Ni	1634513	1.14	1.15	0.9%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

		REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

Au	1634507	0.027	0.028	3.6%	1634522	0.077	0.078	1.3%	1634532	0.0537	0.0484	10.4%	1634547	0.037	0.034	8.5%
Pd	1634507	0.0752	0.0702	6.9%	1634522	0.055	0.053	3.7%	1634532	0.0444	0.0471	5.9%	1634547	0.0488	0.0454	7.2%
Pt	1634507	0.032	0.028	13.3%	1634522	0.0366	0.0289	23.5%	1634532	0.0197	0.0256	26.0%	1634547	0.039	0.027	
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Au	1634557	0.046	0.047	2.2%												
Pd	1634557	0.0421	0.0431	2.3%												
Pt	1634557	0.019	0.019	0.0%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1308)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag	274	287	105%	80% - 120%	152	159	104%	80% - 120%	45.7	48.4	106%	80% - 120%				
Cu	7900	8000	101%	80% - 120%	3440	3442	100%	80% - 120%	3980	4005	101%	80% - 120%				
Pb	8010	7704	96%	80% - 120%	12200	12248	100%	80% - 120%	5410	5440	101%	80% - 120%				
Zn	23800	23390	98%	80% - 120%	9310	9195	99%	80% - 120%	4290	4260	99%	80% - 120%				

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1308)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ni	1.953	1.86	95%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1308)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.897	1.864	98%	90% - 110%	1.897	2.069	109%	90% - 110%								
Pd	1.660	1.688	102%	90% - 110%	1.660	1.777	107%	90% - 110%								
Pt	0.223	0.242	109%	90% - 110%	0.223	0.235	105%	90% - 110%								

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B672612

PROJECT:

ATTENTION TO: Deepak varshney

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B672612

PROJECT:

ATTENTION TO: Deepak varshney

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: Deepak varshney

PROJECT:

AGAT WORK ORDER: 20B672753

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 27, 2020

PAGES (INCLUDING COVER): 29

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

**\*NOTES**

VERSION 1: Revised Report Issued on November 27 with Ni over limits

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: 20B672753

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: Deepak varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 02, 2020      DATE RECEIVED: Nov 03, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827217 (1635610)		2.48
E5827218 (1635611)		1.20
E5827219 (1635612)		2.35
E5827220 (1635613)		0.13
E5827221 (1635614)		3.85
E5827222 (1635615)		3.18
E5827223 (1635616)		3.64
E5827224 (1635617)		3.49
E5827225 (1635618)		4.05
E5827226 (1635619)		3.48
E5827227 (1635620)		3.91
E5827228 (1635621)		3.61
E5827229 (1635622)		3.62
E5827230 (1635623)		0.68
E5827231 (1635624)		3.23
E5827232 (1635625)		3.65
E5827233 (1635626)		3.42
E5827234 (1635627)		3.64
E5827235 (1635628)		3.59
E5827236 (1635629)		3.75
E5827237 (1635630)		3.18
E5827238 (1635631)		4.30
E5827239 (1635632)		2.34
E5827240 (1635633)		1.26
E5827241 (1635634)		3.64
E5827242 (1635635)		3.38
E5827243 (1635636)		3.62
E5827244 (1635637)		4.07
E5827245 (1635638)		3.42
E5827246 (1635639)		3.73
E5827247 (1635640)		3.79

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 02, 2020      DATE RECEIVED: Nov 03, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827248 (1635641)		3.82
E5827249 (1635642)		3.65
E5827250 (1635643)		0.16
E5827251 (1635644)		3.34
E5827252 (1635645)		3.31
E5827253 (1635646)		3.70
E5827254 (1635647)		3.67
E5827255 (1635648)		3.50
E5827256 (1635649)		3.12
E5827257 (1635650)		1.93
E5827258 (1635651)		1.19
E5827259 (1635652)		2.87
E5827260 (1635653)		0.13
E5827261 (1635654)		1.95
E5827262 (1635655)		2.06
E5827263 (1635656)		2.38
E5827264 (1635657)		3.77
E5827265 (1635658)		3.46
E5827266 (1635659)		3.95
E5827267 (1635660)		3.23
E5827268 (1635661)		3.67
E5827269 (1635662)		3.87
E5827270 (1635663)		0.81
E5827271 (1635664)		3.71
E5827272 (1635665)		3.98
E5827273 (1635666)		3.62
E5827274 (1635667)		3.63
E5827275 (1635668)		3.46
E5827276 (1635669)		3.50
E5827277 (1635670)		3.45
E5827278 (1635671)		3.59

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

## (200-) Sample Login Weight

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

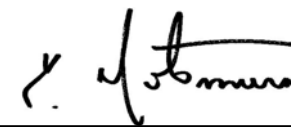
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5827279 (1635672)		3.88
E5827280 (1635673)		1.78
E5827281 (1635674)		1.57
E5827282 (1635675)		3.27
E5827283 (1635676)		2.49
E5827284 (1635677)		2.87
E5827285 (1635678)		3.48
E5827286 (1635679)		3.38

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020		DATE REPORTED: Nov 27, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827217 (1635610)	0.9	1.21	<1	<5	18	<0.5	<1	1.06	<0.5	1	56.9	370	1480	1.79
E5827218 (1635611)	0.7	1.59	<1	<5	7	<0.5	<1	0.52	<0.5	1	69.5	504	1470	3.35
E5827219 (1635612)	0.8	1.20	<1	<5	11	<0.5	<1	0.77	<0.5	1	60.1	368	1490	2.28
E5827220 (1635613)	1.1	2.32	194	60	48	<0.5	<1	1.06	<0.5	6	175	768	2840	8.82
E5827221 (1635614)	0.8	0.59	<1	<5	9	<0.5	<1	0.63	<0.5	2	87.7	249	2030	2.31
E5827222 (1635615)	<0.2	2.82	<1	<5	33	<0.5	<1	1.94	<0.5	3	31.5	174	752	1.13
E5827223 (1635616)	1.0	1.03	<1	<5	14	<0.5	<1	1.01	<0.5	1	85.0	303	2200	2.62
E5827224 (1635617)	0.6	1.71	<1	<5	17	<0.5	<1	1.34	<0.5	3	74.9	235	1890	2.30
E5827225 (1635618)	1.7	0.86	1	<5	9	<0.5	<1	1.02	<0.5	1	100	339	3010	2.98
E5827226 (1635619)	1.7	1.10	<1	<5	12	<0.5	<1	0.88	<0.5	1	94.1	374	3110	3.24
E5827227 (1635620)	1.7	1.14	<1	<5	14	<0.5	<1	0.91	<0.5	1	95.9	365	2960	3.07
E5827228 (1635621)	1.5	0.99	<1	<5	12	<0.5	<1	0.89	<0.5	1	72.0	335	2350	2.41
E5827229 (1635622)	1.3	1.15	<1	<5	9	<0.5	<1	1.46	<0.5	2	88.9	387	2210	3.14
E5827230 (1635623)	<0.2	0.03	1	6	1	<0.5	2	20.0	<0.5	<1	<0.5	12.0	2.6	0.09
E5827231 (1635624)	1.3	1.87	<1	<5	5	<0.5	<1	1.71	<0.5	2	92.0	607	2780	4.81
E5827232 (1635625)	1.6	1.48	<1	<5	6	<0.5	<1	0.80	<0.5	1	93.5	594	2870	4.22
E5827233 (1635626)	1.3	1.15	<1	<5	5	<0.5	<1	1.54	<0.5	2	104	550	2740	3.66
E5827234 (1635627)	1.4	1.13	<1	<5	13	<0.5	<1	0.80	<0.5	2	110	384	2460	3.43
E5827235 (1635628)	1.6	1.04	<1	<5	14	<0.5	<1	0.93	<0.5	<1	110	366	2800	3.25
E5827236 (1635629)	1.7	1.44	<1	<5	5	<0.5	<1	0.85	<0.5	2	113	603	3010	4.51
E5827237 (1635630)	1.8	1.42	<1	<5	9	<0.5	<1	0.60	<0.5	1	117	511	2790	4.26
E5827238 (1635631)	2.0	1.37	<1	<5	7	<0.5	<1	0.72	<0.5	3	116	529	3240	4.58
E5827239 (1635632)	1.4	0.73	<1	<5	5	<0.5	<1	1.50	<0.5	2	121	313	2810	3.05
E5827240 (1635633)	1.4	0.79	<1	<5	5	<0.5	<1	1.36	<0.5	2	116	325	2660	3.08
E5827241 (1635634)	1.4	0.84	<1	<5	4	<0.5	<1	2.38	<0.5	2	111	381	2920	3.19
E5827242 (1635635)	1.5	0.82	<1	<5	6	<0.5	<1	2.47	<0.5	3	103	470	2970	3.35
E5827243 (1635636)	1.5	0.72	<1	<5	10	<0.5	<1	1.11	<0.5	2	122	337	2330	3.53
E5827244 (1635637)	1.6	0.78	<1	<5	12	<0.5	<1	1.10	<0.5	3	110	325	2680	3.41
E5827245 (1635638)	1.4	0.86	<1	<5	12	<0.5	<1	1.28	0.5	1	125	338	2520	3.72
E5827246 (1635639)	2.4	0.88	<1	<5	11	<0.5	<1	2.10	<0.5	3	120	385	4290	3.82
E5827247 (1635640)	1.4	0.82	<1	<5	10	<0.5	<1	1.45	<0.5	3	105	342	2700	3.30
E5827248 (1635641)	1.3	1.12	<1	<5	14	<0.5	<1	1.51	<0.5	2	100	375	2670	3.38

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827249 (1635642)	1.5	0.92	<1	<5	16	<0.5	<1	1.45	<0.5	2	112	338	3110	3.46	
E5827250 (1635643)	1.7	0.83	<1	<5	14	<0.5	<1	0.38	1.6	4	312	1090	4200	14.4	
E5827251 (1635644)	1.5	0.81	<1	<5	10	<0.5	<1	1.83	<0.5	3	108	358	2920	3.12	
E5827252 (1635645)	1.7	2.00	2	<5	14	<0.5	<1	5.37	<0.5	28	48.4	325	3510	3.98	
E5827253 (1635646)	3.1	0.92	<1	<5	12	<0.5	<1	1.20	0.5	3	117	362	6150	3.63	
E5827254 (1635647)	2.2	1.03	<1	<5	12	<0.5	<1	1.11	<0.5	2	148	402	4320	4.37	
E5827255 (1635648)	2.5	0.81	<1	<5	16	<0.5	<1	0.79	0.5	1	162	400	5000	5.48	
E5827256 (1635649)	1.5	1.34	<1	<5	18	<0.5	<1	1.16	<0.5	2	137	373	2970	5.36	
E5827257 (1635650)	0.4	2.30	<1	<5	35	<0.5	<1	1.70	<0.5	4	59.2	223	1500	4.06	
E5827258 (1635651)	0.8	1.73	2	<5	20	<0.5	<1	0.82	0.8	5	823	140	1400	20.2	
E5827259 (1635652)	0.9	1.44	<1	<5	16	<0.5	<1	1.14	<0.5	2	81.5	348	2060	3.06	
E5827260 (1635653)	1.1	2.38	206	61	48	<0.5	<1	1.09	<0.5	6	175	794	2810	8.96	
E5827261 (1635654)	1.5	1.13	<1	<5	14	<0.5	<1	1.11	<0.5	1	73.4	408	2460	2.65	
E5827262 (1635655)	1.3	1.06	<1	<5	13	<0.5	<1	1.05	<0.5	1	64.4	338	2190	2.19	
E5827263 (1635656)	1.0	0.95	<1	<5	15	<0.5	<1	0.98	<0.5	1	60.5	328	1940	2.04	
E5827264 (1635657)	1.4	1.08	<1	<5	15	<0.5	<1	0.99	<0.5	1	80.9	319	2590	2.53	
E5827265 (1635658)	1.4	1.08	<1	<5	15	<0.5	<1	1.02	<0.5	1	77.3	366	2290	2.65	
E5827266 (1635659)	1.5	1.11	<1	<5	16	<0.5	<1	1.08	<0.5	1	72.3	361	2280	2.41	
E5827267 (1635660)	3.6	0.91	<1	<5	13	<0.5	<1	1.27	0.6	2	61.6	341	5220	2.59	
E5827268 (1635661)	3.8	1.01	<1	<5	15	<0.5	<1	1.09	0.7	1	83.0	347	4560	2.85	
E5827269 (1635662)	2.8	1.13	<1	<5	17	<0.5	<1	1.04	<0.5	2	88.8	352	3600	3.00	
E5827270 (1635663)	<0.2	0.03	<1	<5	1	<0.5	2	20.9	<0.5	<1	<0.5	22.1	3.4	0.10	
E5827271 (1635664)	1.7	0.92	2	<5	13	<0.5	<1	1.10	<0.5	2	191	345	2580	3.27	
E5827272 (1635665)	1.0	0.91	<1	<5	12	<0.5	<1	1.17	<0.5	2	62.5	359	1590	2.12	
E5827273 (1635666)	2.0	1.01	<1	<5	17	<0.5	<1	1.01	<0.5	<1	49.0	340	2400	1.80	
E5827274 (1635667)	2.4	0.95	<1	<5	20	<0.5	<1	0.96	<0.5	1	45.1	358	2450	1.72	
E5827275 (1635668)	2.7	1.01	<1	<5	17	<0.5	<1	0.90	<0.5	1	41.0	321	2700	1.53	
E5827276 (1635669)	0.4	1.12	<1	<5	22	<0.5	<1	0.98	<0.5	1	21.0	340	683	0.90	
E5827277 (1635670)	<0.2	1.12	<1	<5	16	<0.5	<1	1.02	<0.5	1	17.6	339	426	0.76	
E5827278 (1635671)	<0.2	1.14	<1	<5	25	<0.5	<1	1.06	<0.5	1	10.7	298	149	0.67	
E5827279 (1635672)	<0.2	1.18	<1	<5	15	<0.5	<1	1.19	<0.5	<1	25.1	323	179	1.14	
E5827280 (1635673)	<0.2	1.11	<1	<5	17	<0.5	<1	1.07	<0.5	<1	13.2	360	222	0.82	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020		DATE REPORTED: Nov 27, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827281 (1635674)	0.4	1.32	<1	<5	24	<0.5	<1	1.21	<0.5	3	102	179	1240	3.69
E5827282 (1635675)	1.8	2.27	<1	<5	36	<0.5	<1	1.80	<0.5	3	226	249	5070	5.35
E5827283 (1635676)	0.8	0.66	<1	<5	13	<0.5	<1	0.73	<0.5	1	55.7	285	1590	1.83
E5827284 (1635677)	<0.2	0.87	<1	<5	13	<0.5	<1	1.04	<0.5	1	22.8	326	419	1.10
E5827285 (1635678)	0.2	0.81	<1	<5	22	<0.5	<1	1.00	<0.5	2	23.5	264	476	0.99
E5827286 (1635679)	1.0	1.19	<1	<5	17	<0.5	<1	1.10	<0.5	<1	54.5	267	1960	1.72

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020						DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827217 (1635610)	<5	1	<1	0.04	<1	<1	0.49	84	0.5	0.13	999	66	<0.5	<10	
E5827218 (1635611)	<5	2	<1	0.02	<1	10	2.98	333	<0.5	0.06	935	66	0.8	<10	
E5827219 (1635612)	<5	<1	<1	0.03	<1	4	1.67	210	<0.5	0.08	948	49	<0.5	<10	
E5827220 (1635613)	<5	4	<1	0.12	<1	27	11.2	859	<0.5	<0.01	3550	254	<0.5	<10	
E5827221 (1635614)	<5	<1	<1	0.03	<1	2	0.69	98	0.6	0.03	1370	23	<0.5	<10	
E5827222 (1635615)	<5	<1	<1	0.10	<1	3	0.67	90	1.3	0.33	472	48	0.6	<10	
E5827223 (1635616)	<5	<1	<1	0.03	<1	1	0.62	91	<0.5	0.09	1330	37	<0.5	<10	
E5827224 (1635617)	<5	<1	<1	0.04	<1	3	0.93	120	<0.5	0.18	1080	47	<0.5	<10	
E5827225 (1635618)	<5	2	<1	0.02	<1	2	0.74	114	<0.5	0.06	1520	29	<0.5	<10	
E5827226 (1635619)	<5	<1	<1	0.02	<1	2	0.82	114	<0.5	0.10	1570	43	<0.5	<10	
E5827227 (1635620)	<5	1	<1	0.03	<1	2	0.61	92	<0.5	0.11	1590	48	<0.5	<10	
E5827228 (1635621)	<5	<1	<1	0.03	<1	1	0.65	99	<0.5	0.09	1210	38	<0.5	<10	
E5827229 (1635622)	<5	<1	<1	0.02	<1	3	1.56	261	<0.5	0.08	1300	29	<0.5	<10	
E5827230 (1635623)	<5	<1	3	0.03	3	5	12.7	45	<0.5	0.02	3.3	<10	<0.5	<10	
E5827231 (1635624)	<5	3	<1	0.01	<1	11	3.83	616	<0.5	0.06	1160	44	<0.5	<10	
E5827232 (1635625)	<5	2	<1	0.01	<1	10	2.94	399	<0.5	0.06	1370	33	<0.5	<10	
E5827233 (1635626)	<5	<1	<1	0.01	<1	6	2.30	296	<0.5	0.03	1480	43	<0.5	<10	
E5827234 (1635627)	<5	<1	<1	0.03	<1	4	1.24	153	<0.5	0.08	1750	57	<0.5	<10	
E5827235 (1635628)	<5	<1	<1	0.03	<1	1	0.51	81	<0.5	0.10	1810	40	<0.5	<10	
E5827236 (1635629)	<5	2	<1	0.01	<1	7	3.00	406	<0.5	0.06	1680	38	<0.5	<10	
E5827237 (1635630)	<5	2	<1	0.02	<1	6	2.40	285	<0.5	0.07	1750	52	<0.5	<10	
E5827238 (1635631)	<5	2	<1	0.02	<1	8	2.62	332	<0.5	0.04	1850	64	<0.5	<10	
E5827239 (1635632)	<5	<1	<1	0.01	<1	2	1.09	187	<0.5	0.02	1730	48	<0.5	<10	
E5827240 (1635633)	<5	1	<1	0.01	<1	2	1.22	192	<0.5	0.02	1730	66	<0.5	<10	
E5827241 (1635634)	<5	<1	<1	<0.01	<1	2	1.27	243	<0.5	0.01	1690	52	<0.5	<10	
E5827242 (1635635)	<5	2	<1	0.01	<1	1	1.26	281	<0.5	0.02	1620	44	<0.5	<10	
E5827243 (1635636)	<5	2	<1	0.02	<1	2	1.12	202	<0.5	0.03	2010	52	<0.5	<10	
E5827244 (1635637)	<5	<1	<1	0.03	<1	3	1.04	173	<0.5	0.04	1850	61	<0.5	<10	
E5827245 (1635638)	<5	1	<1	0.03	<1	3	1.29	211	<0.5	0.04	1890	54	<0.5	<10	
E5827246 (1635639)	<5	<1	<1	0.03	<1	3	1.25	254	<0.5	0.04	1900	70	<0.5	<10	
E5827247 (1635640)	<5	<1	<1	0.02	<1	3	1.12	189	<0.5	0.04	1640	61	<0.5	<10	
E5827248 (1635641)	<5	<1	<1	0.03	<1	2	1.06	173	<0.5	0.09	1570	41	<0.5	<10	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5827249 (1635642)	<5	1	<1	0.04	<1	2	0.90	166	<0.5	0.06	1800	53	<0.5	<10
E5827250 (1635643)	<5	2	<1	<0.01	<1	1	8.64	419	<0.5	0.04	>10000	56	<0.5	<10
E5827251 (1635644)	<5	1	<1	0.02	<1	1	1.12	204	<0.5	0.02	1650	52	<0.5	<10
E5827252 (1635645)	5	3	<1	0.03	11	4	2.57	639	<0.5	0.02	463	583	<0.5	<10
E5827253 (1635646)	<5	1	<1	0.03	<1	2	0.95	152	<0.5	0.05	1720	44	<0.5	<10
E5827254 (1635647)	<5	<1	<1	0.02	<1	1	0.59	120	<0.5	0.10	2480	46	<0.5	<10
E5827255 (1635648)	<5	1	<1	0.02	<1	2	0.64	122	<0.5	0.08	2850	49	<0.5	<10
E5827256 (1635649)	<5	<1	<1	0.03	<1	2	0.77	145	<0.5	0.14	2040	81	<0.5	<10
E5827257 (1635650)	7	<1	<1	0.07	<1	3	1.03	198	<0.5	0.25	645	127	<0.5	<10
E5827258 (1635651)	5	<1	<1	0.04	<1	5	1.19	289	<0.5	0.08	>10000	72	<0.5	<10
E5827259 (1635652)	<5	<1	<1	0.03	<1	2	0.94	164	<0.5	0.13	1080	34	<0.5	<10
E5827260 (1635653)	<5	5	<1	0.12	<1	27	11.5	884	<0.5	<0.01	3580	243	<0.5	<10
E5827261 (1635654)	<5	<1	<1	0.02	<1	1	0.70	123	<0.5	0.11	1150	34	<0.5	<10
E5827262 (1635655)	<5	<1	<1	0.02	<1	<1	0.41	85	0.5	0.10	1060	36	<0.5	<10
E5827263 (1635656)	<5	<1	<1	0.03	<1	<1	0.34	77	<0.5	0.10	1030	45	<0.5	<10
E5827264 (1635657)	<5	<1	<1	0.03	<1	<1	0.37	69	<0.5	0.11	1360	61	<0.5	<10
E5827265 (1635658)	<5	<1	<1	0.03	<1	2	0.76	113	<0.5	0.10	1250	70	<0.5	<10
E5827266 (1635659)	<5	<1	<1	0.03	<1	1	0.60	99	<0.5	0.10	1190	49	<0.5	<10
E5827267 (1635660)	<5	2	<1	0.03	<1	2	1.01	163	<0.5	0.06	1080	63	<0.5	<10
E5827268 (1635661)	<5	1	<1	0.03	<1	<1	0.47	91	<0.5	0.10	1520	44	4.5	<10
E5827269 (1635662)	<5	<1	<1	0.04	<1	2	0.74	125	0.5	0.11	1610	102	<0.5	<10
E5827270 (1635663)	<5	<1	3	0.03	3	5	13.2	48	<0.5	0.02	3.3	<10	<0.5	<10
E5827271 (1635664)	<5	1	<1	0.02	<1	2	0.88	143	<0.5	0.07	1810	99	<0.5	<10
E5827272 (1635665)	<5	1	<1	0.02	<1	2	0.77	142	<0.5	0.07	1180	72	<0.5	<10
E5827273 (1635666)	<5	<1	<1	0.04	<1	<1	0.56	97	<0.5	0.10	940	39	1.0	<10
E5827274 (1635667)	<5	<1	<1	0.05	<1	<1	0.46	90	<0.5	0.09	902	34	1.6	<10
E5827275 (1635668)	<5	<1	<1	0.04	<1	<1	0.41	71	<0.5	0.10	858	47	5.4	<10
E5827276 (1635669)	<5	<1	<1	0.07	<1	<1	0.46	71	<0.5	0.12	484	66	0.6	<10
E5827277 (1635670)	<5	1	<1	0.04	<1	<1	0.43	71	0.6	0.12	425	40	<0.5	<10
E5827278 (1635671)	<5	<1	<1	0.07	<1	<1	0.55	78	<0.5	0.11	191	54	1.1	<10
E5827279 (1635672)	<5	1	<1	0.03	<1	1	0.64	103	<0.5	0.11	523	38	<0.5	<10
E5827280 (1635673)	<5	1	<1	0.04	<1	<1	0.61	98	0.5	0.11	231	37	<0.5	<10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020						DATE REPORTED: Nov 27, 2020				SAMPLE TYPE: Drill Core				
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
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
E5827281 (1635674)		<5	<1	<1	0.05	<1	2	0.65	128	<0.5	0.15	2320	74	<0.5	<10
E5827282 (1635675)		<5	<1	<1	0.06	<1	2	0.59	112	<0.5	0.27	3350	93	<0.5	<10
E5827283 (1635676)		<5	1	<1	0.02	<1	<1	0.64	91	<0.5	0.06	937	14	<0.5	<10
E5827284 (1635677)		<5	<1	<1	0.02	<1	1	0.98	134	<0.5	0.07	360	24	<0.5	<10
E5827285 (1635678)		<5	<1	<1	0.04	<1	1	0.91	126	<0.5	0.06	364	57	<0.5	<10
E5827286 (1635679)		<5	<1	<1	0.04	<1	<1	0.50	82	<0.5	0.11	1100	52	<0.5	<10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827217 (1635610)	0.88	2	1.6	<10	<5	52.5	<10	<10	<5	<0.01	<5	<5	9.2	<1	
E5827218 (1635611)	1.21	2	2.5	<10	<5	18.3	<10	<10	<5	0.01	<5	<5	17.9	2	
E5827219 (1635612)	0.74	1	2.3	<10	<5	26.8	<10	<10	<5	<0.01	<5	<5	13.7	4	
E5827220 (1635613)	1.73	9	7.1	<10	<5	22.7	<10	<10	<5	0.07	<5	16	59.4	3	
E5827221 (1635614)	1.23	2	1.6	<10	<5	15.3	<10	<10	<5	<0.01	<5	<5	8.4	28	
E5827222 (1635615)	0.31	1	1.2	<10	<5	151	<10	<10	<5	0.01	<5	<5	8.5	5	
E5827223 (1635616)	1.38	3	1.9	<10	<5	43.6	<10	<10	<5	<0.01	<5	<5	10.6	2	
E5827224 (1635617)	1.05	2	2.0	<10	<5	82.4	<10	<10	<5	0.01	<5	<5	10.8	3	
E5827225 (1635618)	1.66	3	2.0	<10	<5	29.7	<10	<10	<5	<0.01	<5	<5	12.5	3	
E5827226 (1635619)	1.68	2	2.1	<10	<5	43.0	<10	<10	<5	<0.01	<5	<5	12.0	2	
E5827227 (1635620)	1.71	3	1.5	<10	<5	46.2	<10	<10	<5	<0.01	<5	<5	10.0	2	
E5827228 (1635621)	1.27	2	1.7	<10	<5	39.6	<10	<10	<5	<0.01	<5	<5	11.3	2	
E5827229 (1635622)	1.37	4	3.4	<10	<5	31.1	<10	<10	<5	0.01	<5	<5	16.9	2	
E5827230 (1635623)	0.07	<1	0.7	<10	<5	58.7	<10	<10	<5	<0.01	<5	<5	0.8	<1	
E5827231 (1635624)	1.59	5	6.3	<10	<5	15.6	<10	<10	<5	0.01	<5	5	31.3	3	
E5827232 (1635625)	1.39	3	5.9	<10	<5	17.8	<10	<10	<5	0.01	<5	6	28.0	2	
E5827233 (1635626)	1.61	5	3.8	<10	<5	15.8	<10	<10	<5	0.01	<5	<5	23.3	10	
E5827234 (1635627)	1.75	4	2.7	<10	<5	33.4	<10	<10	<5	<0.01	<5	<5	15.4	2	
E5827235 (1635628)	1.89	3	1.6	<10	<5	43.3	<10	<10	<5	<0.01	<5	5	9.6	2	
E5827236 (1635629)	1.67	3	6.1	<10	<5	14.4	<10	<10	<5	0.01	<5	6	28.6	2	
E5827237 (1635630)	1.71	3	4.2	<10	<5	21.6	<10	<10	<5	0.01	<5	7	23.1	2	
E5827238 (1635631)	1.93	3	4.1	<10	<5	13.0	<10	<10	<5	0.01	<5	7	24.9	2	
E5827239 (1635632)	1.65	2	1.9	<10	<5	15.3	<10	<10	<5	0.01	<5	<5	15.8	3	
E5827240 (1635633)	1.58	3	2.1	<10	<5	15.1	<10	<10	<5	0.01	<5	<5	17.4	2	
E5827241 (1635634)	1.64	5	2.2	<10	<5	24.2	<10	<10	<5	0.01	<5	<5	20.5	2	
E5827242 (1635635)	1.61	2	3.7	<10	<5	30.6	<10	<10	<5	0.01	<5	<5	25.7	5	
E5827243 (1635636)	1.78	3	2.1	<10	<5	17.3	<10	<10	<5	0.01	<5	<5	14.4	5	
E5827244 (1635637)	1.83	4	2.3	<10	<5	21.3	<10	<10	<5	0.01	<5	<5	14.2	5	
E5827245 (1635638)	1.95	3	2.4	<10	<5	23.2	<10	<10	<5	<0.01	<5	6	15.7	3	
E5827246 (1635639)	2.03	5	3.0	<10	<5	33.9	<10	<10	<5	0.01	<5	5	19.3	3	
E5827247 (1635640)	1.72	3	2.5	<10	<5	27.4	<10	<10	<5	0.01	<5	<5	16.2	2	
E5827248 (1635641)	1.69	3	2.7	<10	<5	44.7	<10	<10	<5	0.01	<5	<5	16.7	2	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827249 (1635642)	1.91	4	2.4	<10	<5	38.4	<10	<10	<5	<0.01	<5	5	14.5	2	
E5827250 (1635643)	7.06	9	4.7	<10	<5	2.8	<10	17	<5	0.02	<5	31	37.6	18	
E5827251 (1635644)	1.60	3	2.9	<10	<5	27.4	<10	<10	<5	0.01	<5	<5	18.0	2	
E5827252 (1635645)	0.71	4	11.8	<10	<5	59.0	<10	<10	<5	0.02	<5	<5	57.6	<1	
E5827253 (1635646)	2.15	3	2.4	<10	<5	28.2	<10	<10	<5	<0.01	<5	5	13.6	4	
E5827254 (1635647)	2.61	4	2.1	<10	<5	44.9	<10	<10	<5	<0.01	<5	6	12.2	3	
E5827255 (1635648)	3.19	3	2.0	<10	<5	34.9	<10	<10	<5	<0.01	<5	9	15.2	4	
E5827256 (1635649)	2.27	3	2.2	<10	<5	56.0	<10	<10	<5	0.02	<5	9	123	2	
E5827257 (1635650)	0.88	<1	2.0	<10	<5	101	<10	<10	<5	0.03	<5	<5	172	<1	
E5827258 (1635651)	>10	4	1.3	<10	<5	25.2	<10	23	<5	0.03	<5	41	55.9	13	
E5827259 (1635652)	1.27	2	2.8	<10	<5	53.2	<10	<10	<5	0.01	<5	<5	21.8	1	
E5827260 (1635653)	1.76	10	7.2	<10	<5	23.0	<10	<10	<5	0.09	<5	15	61.5	4	
E5827261 (1635654)	1.32	3	2.4	<10	<5	50.0	<10	<10	<5	<0.01	<5	<5	13.6	1	
E5827262 (1635655)	1.20	2	1.4	<10	<5	51.9	<10	<10	<5	<0.01	<5	<5	8.5	2	
E5827263 (1635656)	1.12	3	1.2	<10	<5	50.2	<10	<10	<5	<0.01	<5	<5	8.0	2	
E5827264 (1635657)	1.48	4	1.4	<10	<5	50.8	<10	<10	<5	<0.01	<5	<5	7.7	2	
E5827265 (1635658)	1.35	3	1.7	<10	<5	44.7	<10	<10	<5	<0.01	<5	<5	10.7	2	
E5827266 (1635659)	1.28	2	1.7	<10	<5	49.0	<10	<10	<5	<0.01	<5	<5	9.6	2	
E5827267 (1635660)	1.33	3	2.1	<10	<5	31.5	<10	<10	<5	0.01	<5	<5	13.8	3	
E5827268 (1635661)	1.70	4	1.5	<10	<5	48.0	<10	<10	<5	<0.01	<5	<5	9.5	2	
E5827269 (1635662)	1.63	3	1.8	<10	<5	49.9	<10	<10	<5	0.01	<5	<5	11.1	2	
E5827270 (1635663)	0.07	3	0.7	<10	<5	60.7	<10	<10	<5	<0.01	<5	<5	1.1	<1	
E5827271 (1635664)	2.23	2	1.7	<10	<5	33.6	<10	<10	<5	0.01	<5	<5	12.1	4	
E5827272 (1635665)	0.96	3	1.6	<10	<5	34.6	<10	<10	<5	<0.01	<5	<5	11.0	4	
E5827273 (1635666)	0.89	3	1.4	<10	<5	43.6	<10	<10	<5	<0.01	<5	<5	8.2	2	
E5827274 (1635667)	0.87	3	1.3	<10	<5	42.1	<10	<10	<5	<0.01	<5	<5	9.5	2	
E5827275 (1635668)	0.83	2	1.3	<10	<5	47.6	<10	<10	<5	<0.01	<5	<5	7.1	2	
E5827276 (1635669)	0.31	1	1.5	<10	<5	51.0	<10	<10	<5	<0.01	<5	<5	8.8	<1	
E5827277 (1635670)	0.23	3	1.5	<10	<5	51.9	<10	<10	<5	<0.01	<5	<5	8.2	<1	
E5827278 (1635671)	0.09	3	1.7	<10	<5	49.5	<10	<10	<5	<0.01	<5	<5	10.4	<1	
E5827279 (1635672)	0.36	1	1.7	<10	<5	48.8	<10	<10	<5	<0.01	<5	<5	10.0	<1	
E5827280 (1635673)	0.12	3	1.8	<10	<5	46.4	<10	<10	<5	<0.01	<5	<5	10.2	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020	DATE RECEIVED: Nov 03, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5827281 (1635674)		2.05	2	1.4	<10	<5	66.4	<10	<10	<5	<0.01	<5	5	9.3	3
E5827282 (1635675)		3.35	4	1.4	<10	<5	120	<10	<10	<5	0.01	<5	9	11.5	5
E5827283 (1635676)		0.81	2	1.3	<10	<5	29.7	<10	<10	<5	<0.01	<5	<5	9.2	2
E5827284 (1635677)		0.18	3	1.7	<10	<5	38.1	<10	<10	<5	<0.01	<5	<5	10.2	<1
E5827285 (1635678)		0.17	<1	1.4	<10	<5	37.6	<10	<10	<5	<0.01	<5	<5	9.6	<1
E5827286 (1635679)		0.93	4	1.4	<10	<5	44.8	<10	<10	<5	<0.01	<5	<5	7.3	4

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827217 (1635610)		<1	15.8	<5
E5827218 (1635611)		<1	18.3	<5
E5827219 (1635612)		<1	17.6	<5
E5827220 (1635613)		4	60.2	6
E5827221 (1635614)		<1	11.3	<5
E5827222 (1635615)		<1	11.0	<5
E5827223 (1635616)		<1	10.9	<5
E5827224 (1635617)		<1	14.7	<5
E5827225 (1635618)		<1	13.5	<5
E5827226 (1635619)		<1	10.3	<5
E5827227 (1635620)		<1	9.2	<5
E5827228 (1635621)		<1	11.1	<5
E5827229 (1635622)		<1	24.1	<5
E5827230 (1635623)		2	1.0	<5
E5827231 (1635624)		<1	37.6	<5
E5827232 (1635625)		<1	45.3	<5
E5827233 (1635626)		<1	15.7	<5
E5827234 (1635627)		<1	22.1	<5
E5827235 (1635628)		<1	10.5	<5
E5827236 (1635629)		<1	22.3	<5
E5827237 (1635630)		<1	24.2	<5
E5827238 (1635631)		<1	27.8	<5
E5827239 (1635632)		<1	26.4	<5
E5827240 (1635633)		<1	23.3	<5
E5827241 (1635634)		<1	20.1	<5
E5827242 (1635635)		<1	19.9	<5
E5827243 (1635636)		<1	26.5	<5
E5827244 (1635637)		<1	19.7	<5
E5827245 (1635638)		<1	21.7	<5
E5827246 (1635639)		<1	25.6	<5
E5827247 (1635640)		<1	17.4	<5
E5827248 (1635641)		<1	20.0	<5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827249 (1635642)		<1	17.8	<5
E5827250 (1635643)		2	34.8	<5
E5827251 (1635644)		<1	24.1	<5
E5827252 (1635645)		6	38.2	<5
E5827253 (1635646)		<1	25.3	<5
E5827254 (1635647)		<1	11.5	<5
E5827255 (1635648)		<1	12.5	<5
E5827256 (1635649)		<1	16.9	<5
E5827257 (1635650)		<1	19.0	<5
E5827258 (1635651)		<1	<0.5	<5
E5827259 (1635652)		<1	16.6	<5
E5827260 (1635653)		4	59.5	6
E5827261 (1635654)		<1	14.0	<5
E5827262 (1635655)		<1	8.6	<5
E5827263 (1635656)		<1	5.7	<5
E5827264 (1635657)		<1	6.8	<5
E5827265 (1635658)		<1	10.0	<5
E5827266 (1635659)		<1	10.3	<5
E5827267 (1635660)		<1	31.6	<5
E5827268 (1635661)		<1	12.2	<5
E5827269 (1635662)		<1	18.1	<5
E5827270 (1635663)		2	0.9	<5
E5827271 (1635664)		<1	40.4	<5
E5827272 (1635665)		<1	12.0	<5
E5827273 (1635666)		<1	9.4	<5
E5827274 (1635667)		<1	8.2	<5
E5827275 (1635668)		<1	7.8	<5
E5827276 (1635669)		<1	5.3	<5
E5827277 (1635670)		<1	4.9	<5
E5827278 (1635671)		<1	4.9	<5
E5827279 (1635672)		<1	5.7	<5
E5827280 (1635673)		<1	6.3	<5

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
E5827281 (1635674)		<1	9.9	<5
E5827282 (1635675)		<1	22.4	<5
E5827283 (1635676)		<1	8.3	<5
E5827284 (1635677)		<1	8.1	<5
E5827285 (1635678)		<1	9.8	<5
E5827286 (1635679)		<1	6.9	<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: 20B672753

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: Deepak varshney

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ni
Unit:	%
Sample ID (AGAT ID)	RDL: 0.001
E5827250 (1635643)	1.54
E5827258 (1635651)	1.27

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: 20B672753

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: Deepak varshney

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827217 (1635610)		0.023	0.060	0.029
E5827218 (1635611)		0.026	0.054	0.029
E5827219 (1635612)		0.028	0.055	0.023
E5827220 (1635613)		0.067	0.558	0.440
E5827221 (1635614)		0.075	0.046	0.026
E5827222 (1635615)		0.048	0.018	0.016
E5827223 (1635616)		0.058	0.049	0.018
E5827224 (1635617)		0.087	0.038	0.021
E5827225 (1635618)		0.105	0.050	0.016
E5827226 (1635619)		0.019	0.051	0.019
E5827227 (1635620)		0.017	0.054	0.026
E5827228 (1635621)		0.025	0.044	0.026
E5827229 (1635622)		0.048	0.044	0.021
E5827230 (1635623)		<0.001	<0.001	<0.005
E5827231 (1635624)		0.028	0.038	0.022
E5827232 (1635625)		0.027	0.044	0.022
E5827233 (1635626)		0.065	0.046	0.019
E5827234 (1635627)		0.034	0.048	0.027
E5827235 (1635628)		0.019	0.045	0.029
E5827236 (1635629)		0.021	0.046	0.020
E5827237 (1635630)		0.040	0.048	0.020
E5827238 (1635631)		0.063	0.047	0.022
E5827239 (1635632)		0.090	0.053	0.029
E5827240 (1635633)		0.102	0.049	0.031
E5827241 (1635634)		0.113	0.050	0.015
E5827242 (1635635)		0.092	0.058	0.029
E5827243 (1635636)		0.057	0.062	0.059
E5827244 (1635637)		0.073	0.049	0.024
E5827245 (1635638)		0.078	0.050	0.013
E5827246 (1635639)		0.134	0.057	0.027
E5827247 (1635640)		0.077	0.047	0.022
E5827248 (1635641)		0.083	0.046	0.023

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827249 (1635642)		0.078	0.044	0.020
E5827250 (1635643)		0.036	0.982	0.569
E5827251 (1635644)		0.073	0.047	0.020
E5827252 (1635645)		0.083	0.012	0.007
E5827253 (1635646)		0.087	0.034	0.028
E5827254 (1635647)		0.058	0.047	0.036
E5827255 (1635648)		0.035	0.089	0.014
E5827256 (1635649)		0.057	0.045	0.013
E5827257 (1635650)		0.029	0.012	<0.005
E5827258 (1635651)		0.035	0.198	0.015
E5827259 (1635652)		0.031	0.040	0.017
E5827260 (1635653)		0.052	0.532	0.419
E5827261 (1635654)		0.025	0.054	0.037
E5827262 (1635655)		0.020	0.047	0.023
E5827263 (1635656)		0.022	0.056	0.022
E5827264 (1635657)		0.022	0.050	0.031
E5827265 (1635658)		0.029	0.055	0.033
E5827266 (1635659)		0.028	0.053	0.032
E5827267 (1635660)		0.043	0.063	0.030
E5827268 (1635661)		0.061	0.081	0.031
E5827269 (1635662)		0.069	0.075	0.033
E5827270 (1635663)		<0.001	<0.001	<0.005
E5827271 (1635664)		0.054	0.114	0.063
E5827272 (1635665)		0.029	0.074	0.042
E5827273 (1635666)		0.034	0.071	0.042
E5827274 (1635667)		0.034	0.071	0.031
E5827275 (1635668)		0.034	0.073	0.037
E5827276 (1635669)		0.022	0.064	0.034
E5827277 (1635670)		0.022	0.070	0.033
E5827278 (1635671)		0.013	0.048	0.021
E5827279 (1635672)		0.014	0.054	0.031
E5827280 (1635673)		0.016	0.046	0.024

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
E5827281 (1635674)		0.036	0.075	0.020
E5827282 (1635675)		0.162	0.063	0.026
E5827283 (1635676)		0.036	0.051	0.030
E5827284 (1635677)		0.017	0.045	0.021
E5827285 (1635678)		0.029	0.047	0.029
E5827286 (1635679)		0.035	0.088	0.038

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: 20B672753

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: Deepak varshney

### Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827217 (1635610)		75
E5827237 (1635630)		81
E5827257 (1635650)		91
E5827258 (1635651)		77
E5827277 (1635670)		92
E5827278 (1635671)		81

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B672753

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: Deepak varshney

### Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 02, 2020

DATE RECEIVED: Nov 03, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827217 (1635610)		88.7
E5827234 (1635627)		87.7
E5827253 (1635646)		87.3
E5827271 (1635664)		87.2

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1635610	0.9	0.8	11.8%	1635625	1.6	1.6	0.0%	1635635	1.5	1.5	0.0%	1635650	0.45	0.51	12.5%
Al	1635610	1.21	1.22	0.8%	1635625	1.48	1.43	3.4%	1635635	0.821	0.801	2.5%	1635650	2.30	2.44	5.9%
As	1635610	< 1	< 1	0.0%	1635625	< 1	< 1	0.0%	1635635	< 1	< 1	0.0%	1635650	< 1	< 1	0.0%
B	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	< 5	< 5	0.0%
Ba	1635610	18	17	5.7%	1635625	6	5	18.2%	1635635	6	6	0.0%	1635650	35	36	2.8%
Be	1635610	< 0.5	< 0.5	0.0%	1635625	< 0.5	< 0.5	0.0%	1635635	< 0.5	< 0.5	0.0%	1635650	< 0.5	< 0.5	0.0%
Bi	1635610	< 1	< 1	0.0%	1635625	< 1	< 1	0.0%	1635635	< 1	< 1	0.0%	1635650	< 1	< 1	0.0%
Ca	1635610	1.06	1.06	0.0%	1635625	0.80	0.77	3.8%	1635635	2.47	2.38	3.7%	1635650	1.70	1.80	5.7%
Cd	1635610	< 0.5	< 0.5	0.0%	1635625	< 0.5	< 0.5	0.0%	1635635	< 0.5	< 0.5	0.0%	1635650	< 0.5	< 0.5	0.0%
Ce	1635610	1	1	0.0%	1635625	1	1	0.0%	1635635	3	2		1635650	4	3	28.6%
Co	1635610	56.9	54.7	3.9%	1635625	93.5	92.7	0.9%	1635635	103	104	1.0%	1635650	59.2	58.2	1.7%
Cr	1635610	370	338	9.0%	1635625	594	579	2.6%	1635635	470	468	0.4%	1635650	223	216	3.2%
Cu	1635610	1480	1440	2.7%	1635625	2870	2810	2.1%	1635635	2970	2950	0.7%	1635650	1500	1480	1.3%
Fe	1635610	1.79	1.71	4.6%	1635625	4.22	4.12	2.4%	1635635	3.35	3.33	0.6%	1635650	4.06	4.09	0.7%
Ga	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	7	8	13.3%
Hg	1635610	1	< 1		1635625	2	1		1635635	2	2	0.0%	1635650	< 1	< 1	0.0%
In	1635610	< 1	< 1	0.0%	1635625	< 1	< 1	0.0%	1635635	< 1	< 1	0.0%	1635650	< 1	< 1	0.0%
K	1635610	0.04	0.04	0.0%	1635625	0.01	0.01	0.0%	1635635	0.01	0.01	0.0%	1635650	0.07	0.07	0.0%
La	1635610	< 1	< 1	0.0%	1635625	< 1	< 1	0.0%	1635635	< 1	< 1	0.0%	1635650	< 1	< 1	0.0%
Li	1635610	< 1	< 1	0.0%	1635625	10	10	0.0%	1635635	1	2		1635650	3	3	0.0%
Mg	1635610	0.491	0.506	3.0%	1635625	2.94	2.87	2.4%	1635635	1.26	1.23	2.4%	1635650	1.03	1.05	1.9%
Mn	1635610	84	84	0.0%	1635625	399	388	2.8%	1635635	281	271	3.6%	1635650	198	203	2.5%
Mo	1635610	0.5	0.4	22.2%	1635625	< 0.5	< 0.5	0.0%	1635635	< 0.5	< 0.5	0.0%	1635650	< 0.5	< 0.5	0.0%
Na	1635610	0.13	0.13	0.0%	1635625	0.057	0.054	5.4%	1635635	0.02	0.02	0.0%	1635650	0.25	0.27	7.7%
Ni	1635610	999	955	4.5%	1635625	1370	1360	0.7%	1635635	1620	1650	1.8%	1635650	645	633	1.9%
P	1635610	66	61	7.9%	1635625	33	32	3.1%	1635635	44	47	6.6%	1635650	127	120	5.7%
Pb	1635610	< 0.5	< 0.5	0.0%	1635625	< 0.5	< 0.5	0.0%	1635635	< 0.5	< 0.5	0.0%	1635650	< 0.5	< 0.5	0.0%
Rb	1635610	< 10	< 10	0.0%	1635625	< 10	< 10	0.0%	1635635	< 10	< 10	0.0%	1635650	< 10	< 10	0.0%
S	1635610	0.88	0.87	1.1%	1635625	1.39	1.37	1.4%	1635635	1.61	1.63	1.2%	1635650	0.88	0.87	1.1%
Sb	1635610	2	3		1635625	3	3	0.0%	1635635	2	2	0.0%	1635650	< 1	3	
Sc	1635610	1.6	1.6	0.0%	1635625	5.9	5.7	3.4%	1635635	3.70	3.64	1.6%	1635650	2.02	2.17	7.2%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

Se	1635610	< 10	< 10	0.0%	1635625	< 10	< 10	0.0%	1635635	< 10	< 10	0.0%	1635650	< 10	< 10	0.0%
Sn	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	< 5	< 5	0.0%
Sr	1635610	52.5	50.5	3.9%	1635625	17.8	17.1	4.0%	1635635	30.6	29.2	4.7%	1635650	101	107	5.8%
Ta	1635610	< 10	< 10	0.0%	1635625	< 10	< 10	0.0%	1635635	< 10	< 10	0.0%	1635650	< 10	< 10	0.0%
Te	1635610	< 10	< 10	0.0%	1635625	< 10	< 10	0.0%	1635635	< 10	< 10	0.0%	1635650	< 10	< 10	0.0%
Th	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	< 5	< 5	0.0%
Ti	1635610	< 0.01	< 0.01	0.0%	1635625	0.01	0.01	0.0%	1635635	0.01	0.01	0.0%	1635650	0.03	0.03	0.0%
Tl	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	< 5	< 5	0.0%
U	1635610	< 5	< 5	0.0%	1635625	6	5	18.2%	1635635	< 5	< 5	0.0%	1635650	5	6	18.2%
V	1635610	9.2	9.8	6.3%	1635625	28.0	26.9	4.0%	1635635	25.7	25.6	0.4%	1635650	172	172	0.0%
W	1635610	< 1	< 1	0.0%	1635625	2	2	0.0%	1635635	5	9		1635650	< 1	1	
Y	1635610	< 1	< 1	0.0%	1635625	< 1	< 1	0.0%	1635635	< 1	< 1	0.0%	1635650	< 1	< 1	0.0%
Zn	1635610	15.8	12.1		1635625	45.3	46.9	3.5%	1635635	19.9	18.1	9.5%	1635650	19.0	20.3	6.6%
Zr	1635610	< 5	< 5	0.0%	1635625	< 5	< 5	0.0%	1635635	< 5	< 5	0.0%	1635650	< 5	< 5	0.0%

Parameter	REPLICATE #5				REPLICATE #6											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	1635660	3.6	3.7	2.7%	1635675	1.77	1.73	2.3%								
Al	1635660	0.914	0.923	1.0%	1635675	2.27	2.39	5.2%								
As	1635660	< 1	< 1	0.0%	1635675	< 1	< 1	0.0%								
B	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								
Ba	1635660	13	13	0.0%	1635675	36	38	5.4%								
Be	1635660	< 0.5	< 0.5	0.0%	1635675	< 0.5	< 0.5	0.0%								
Bi	1635660	< 1	< 1	0.0%	1635675	< 1	< 1	0.0%								
Ca	1635660	1.27	1.34	5.4%	1635675	1.80	1.88	4.3%								
Cd	1635660	0.57	0.51	11.1%	1635675	0.5	0.6	18.2%								
Ce	1635660	2	2	0.0%	1635675	3	3	0.0%								
Co	1635660	61.6	62.6	1.6%	1635675	226	223	1.3%								
Cr	1635660	341	340	0.3%	1635675	249	250	0.4%								
Cu	1635660	5220	5500	5.2%	1635675	5070	5160	1.8%								
Fe	1635660	2.59	2.72	4.9%	1635675	5.35	5.44	1.7%								
Ga	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								
Hg	1635660	2	2	0.0%	1635675	< 1	< 1	0.0%								
In	1635660	< 1	< 1	0.0%	1635675	< 1	< 1	0.0%								
K	1635660	0.03	0.03	0.0%	1635675	0.06	0.06	0.0%								



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

La	1635660	< 1	< 1	0.0%	1635675	< 1	< 1	0.0%								
Li	1635660	2	2	0.0%	1635675	2	2	0.0%								
Mg	1635660	1.01	1.02	1.0%	1635675	0.59	0.61	3.3%								
Mn	1635660	163	168	3.0%	1635675	112	115	2.6%								
Mo	1635660	< 0.5	< 0.5	0.0%	1635675	< 0.5	< 0.5	0.0%								
Na	1635660	0.06	0.06	0.0%	1635675	0.271	0.286	5.4%								
Ni	1635660	1080	1130	4.5%	1635675	3350	3360	0.3%								
P	1635660	63	71	11.9%	1635675	93	96	3.2%								
Pb	1635660	< 0.5	< 0.5	0.0%	1635675	< 0.5	< 0.5	0.0%								
Rb	1635660	< 10	< 10	0.0%	1635675	< 10	< 10	0.0%								
S	1635660	1.33	1.38	3.7%	1635675	3.35	3.39	1.2%								
Sb	1635660	3	4	28.6%	1635675	4	2									
Sc	1635660	2.11	2.02	4.4%	1635675	1.45	1.51	4.1%								
Se	1635660	< 10	< 10	0.0%	1635675	< 10	< 10	0.0%								
Sn	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								
Sr	1635660	31.5	32.3	2.5%	1635675	120	126	4.9%								
Ta	1635660	< 10	< 10	0.0%	1635675	< 10	< 10	0.0%								
Te	1635660	< 10	< 10	0.0%	1635675	< 10	< 10	0.0%								
Th	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								
Ti	1635660	0.01	0.01	0.0%	1635675	0.01	0.01	0.0%								
Tl	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								
U	1635660	< 5	< 5	0.0%	1635675	9	9	0.0%								
V	1635660	13.8	13.2	4.4%	1635675	11.5	11.4	0.9%								
W	1635660	3	3	0.0%	1635675	5	5	0.0%								
Y	1635660	< 1	< 1	0.0%	1635675	< 1	< 1	0.0%								
Zn	1635660	31.6	27.1	15.3%	1635675	22.4	21.7	3.2%								
Zr	1635660	< 5	< 5	0.0%	1635675	< 5	< 5	0.0%								

(201-079) Sodium Peroxide Fusion - ICP-OES finish

REPLICATE #1																
Parameter	Sample ID	Original	Replicate	RPD												
Ni	1635643	1.54	1.55	0.6%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

REPLICATE #1					REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

Au	1635610	0.0232	0.0223	4.0%	1635625	0.027	0.025	7.7%	1635635	0.092	0.085	7.9%	1635650	0.029	0.030	3.4%
Pd	1635610	0.060	0.058	3.4%	1635625	0.0437	0.0373	15.8%	1635635	0.058	0.053	9.0%	1635650	0.012	0.012	0.0%
Pt	1635610	0.029	0.028	3.5%	1635625	0.022	0.015		1635635	0.029	0.016		1635650	< 0.005	< 0.005	0.0%
REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	1635660	0.0432	0.0508	16.2%	1635675	0.162	0.150	7.7%								
Pd	1635660	0.063	0.063	0.0%	1635675	0.063	0.063	0.0%								
Pt	1635660	0.030	0.031	3.3%	1635675	0.026	0.055									



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak varshney

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1206)				CRM #4 (ref.ME-1308)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	274	285	104%	80% - 120%	152	159	105%	80% - 120%	274	292	107%	80% - 120%	45.7	47.7	104%	80% - 120%
Cu	7900	7692	97%	80% - 120%	3440	3551	103%	80% - 120%	7900	8174	103%	80% - 120%	3980	4080	103%	80% - 120%
Pb	8010	7470	93%	80% - 120%	12200	11949	98%	80% - 120%	8010	7669	96%	80% - 120%	5410	5433	100%	80% - 120%
Zn	23800	21420	90%	80% - 120%	9310	9200	99%	80% - 120%	23800	22580	95%	80% - 120%	4290	4213	98%	80% - 120%

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.897	1.796	95%	90% - 110%	1.897	1.765	93%	90% - 110%	1.897	1.887	99%	90% - 110%	1.897	1.975	104%	90% - 110%
Pd	1.660	1.594	96%	90% - 110%	1.660	1.657	100%	90% - 110%	1.660	1.624	98%	90% - 110%	1.660	1.685	102%	90% - 110%
Pt	0.223	0.23	103%	90% - 110%	0.223	0.215	96%	90% - 110%	0.223	0.209	94%	90% - 110%	0.223	0.206	92%	90% - 110%

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON  
 PROJECT:  
 SAMPLING SITE:

AGAT WORK ORDER: 20B672753  
 ATTENTION TO: Deepak varshney  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

 CLIENT NAME: MISC AGAT CLIENT ON  
 PROJECT:  
 SAMPLING SITE:

 AGAT WORK ORDER: 20B672753  
 ATTENTION TO: Deepak varshney  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE



CLIENT NAME: MISC AGAT CLIENT ON  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: Deepak Varshney

PROJECT:

AGAT WORK ORDER: 20B673507

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Nov 27, 2020

PAGES (INCLUDING COVER): 29

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

**\*NOTES**

VERSION 2: Revised Report Issued on November 27 with Ni over limits

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: 20B673507

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: Deepak Varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 03, 2020      DATE RECEIVED: Nov 04, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827287 (1645501)		3.22
E5827288 (1645502)		2.15
E5827289 (1645503)		1.88
E5827290 (1645504)		0.16
E5827291 (1645505)		3.49
E5827292 (1645506)		2.25
E5827293 (1645507)		1.99
E5827294 (1645508)		3.13
E5827295 (1645509)		3.35
E5827296 (1645510)		3.41
E5827297 (1645511)		3.67
E5827298 (1645512)		3.64
E5827299 (1645513)		3.43
E5827300 (1645514)		0.13
E5827301 (1645515)		3.35
E5827302 (1645516)		3.35
E5827303 (1645517)		2.16
E5827304 (1645518)		2.29
E5827305 (1645519)		2.16
E5827306 (1645520)		3.87
E5827307 (1645521)		3.04
E5827308 (1645522)		2.40
E5827309 (1645523)		2.23
E5827310 (1645524)		0.72
E5827311 (1645525)		3.51
E5827312 (1645526)		2.39
E5827313 (1645527)		3.44
E5827314 (1645528)		4.87
E5827315 (1645529)		2.77
E5827316 (1645530)		2.35
E5827317 (1645531)		3.11

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827318 (1645532)		3.21
E5827319 (1645533)		3.25
E5827320 (1645534)		1.55
E5827321 (1645535)		2.94
E5827322 (1645536)		3.12
E5827323 (1645537)		2.03
E5827324 (1645538)		2.42
E5827325 (1645539)		2.06
E5827326 (1645540)		2.07
E5827327 (1645541)		2.22
E5827328 (1645542)		2.06
E5827329 (1645543)		3.57
E5827330 (1645544)		0.16
E5827331 (1645545)		3.10
E5827332 (1645546)		3.27
E5827333 (1645547)		3.18
E5827334 (1645548)		3.22
E5827335 (1645549)		3.11
E5827336 (1645550)		3.28
E5827337 (1645551)		3.09
E5827338 (1645552)		3.23
E5827339 (1645553)		3.34
E5827340 (1645554)		0.12
E5827341 (1645555)		3.55
E5827342 (1645556)		3.11
E5827343 (1645557)		3.22
E5827344 (1645558)		3.56
E5827345 (1645559)		3.17
E5827346 (1645560)		3.04
E5827347 (1645561)		3.19
E5827348 (1645562)		3.09

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

## (200-) Sample Login Weight

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

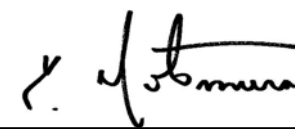
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5827349 (1645563)		3.28
E5827350 (1645564)		0.60
E5827351 (1645565)		3.24

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020		DATE REPORTED: Nov 27, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827287 (1645501)	1.1	0.93	3	<5	16	<0.5	<1	1.02	<0.5	1	59.1	287	1930	1.89
E5827288 (1645502)	1.0	0.92	<1	<5	16	<0.5	<1	1.01	<0.5	1	59.2	281	1920	1.88
E5827289 (1645503)	0.7	0.63	<1	<5	8	<0.5	<1	1.31	<0.5	2	54.4	281	1560	1.68
E5827290 (1645504)	1.6	0.78	<1	<5	13	<0.5	<1	0.36	1.9	4	307	1030	4110	15.3
E5827291 (1645505)	1.2	0.95	2	<5	15	<0.5	<1	1.03	<0.5	1	64.9	276	2030	2.01
E5827292 (1645506)	1.3	1.22	<1	<5	14	<0.5	<1	1.35	<0.5	1	81.7	386	2480	2.55
E5827293 (1645507)	1.4	1.15	3	<5	13	<0.5	<1	1.04	<0.5	1	82.1	326	2570	2.43
E5827294 (1645508)	1.2	1.17	1	<5	12	<0.5	<1	1.01	<0.5	1	75.2	358	2300	2.28
E5827295 (1645509)	1.2	1.24	<1	<5	12	<0.5	<1	1.03	<0.5	1	64.2	346	2100	1.99
E5827296 (1645510)	1.3	1.23	<1	<5	11	<0.5	<1	1.03	<0.5	<1	68.9	366	2230	2.21
E5827297 (1645511)	1.3	1.18	1	<5	12	<0.5	<1	1.02	<0.5	<1	75.2	346	2370	2.32
E5827298 (1645512)	1.4	1.25	<1	<5	13	<0.5	<1	1.14	<0.5	1	77.8	362	2310	2.61
E5827299 (1645513)	1.4	1.19	<1	<5	14	<0.5	<1	1.05	<0.5	<1	79.0	340	2550	2.32
E5827300 (1645514)	1.1	2.33	203	65	48	<0.5	<1	1.08	<0.5	6	178	789	2840	8.88
E5827301 (1645515)	1.5	1.14	<1	<5	13	<0.5	<1	1.03	<0.5	1	80.2	356	2580	2.39
E5827302 (1645516)	1.3	1.17	<1	<5	13	<0.5	<1	1.03	<0.5	<1	87.3	324	2590	2.52
E5827303 (1645517)	1.3	1.14	3	<5	17	<0.5	<1	1.06	<0.5	1	90.7	340	2550	2.71
E5827304 (1645518)	1.4	1.19	<1	<5	15	<0.5	<1	1.29	<0.5	1	88.3	370	2600	2.66
E5827305 (1645519)	1.3	1.21	<1	<5	16	<0.5	<1	1.12	<0.5	1	82.1	335	2400	2.41
E5827306 (1645520)	1.3	1.16	<1	<5	17	<0.5	<1	1.07	<0.5	2	82.6	318	2510	2.37
E5827307 (1645521)	1.4	1.17	<1	<5	15	<0.5	<1	1.06	<0.5	1	87.0	378	2500	2.51
E5827308 (1645522)	1.5	1.17	4	<5	16	<0.5	<1	1.10	<0.5	<1	87.4	337	2610	2.56
E5827309 (1645523)	3.3	1.19	<1	<5	16	<0.5	<1	1.13	<0.5	1	86.8	368	2620	2.54
E5827310 (1645524)	<0.2	0.03	<1	<5	1	<0.5	3	18.4	<0.5	<1	0.5	17.0	1.6	0.12
E5827311 (1645525)	1.7	1.16	<1	<5	16	<0.5	<1	1.13	<0.5	1	96.2	398	2930	2.78
E5827312 (1645526)	1.5	1.15	<1	<5	17	<0.5	<1	1.06	<0.5	<1	99.8	389	2790	2.86
E5827313 (1645527)	1.5	1.16	<1	<5	15	<0.5	<1	1.18	<0.5	1	106	422	2860	3.32
E5827314 (1645528)	1.3	1.34	<1	<5	14	<0.5	<1	1.17	<0.5	1	112	458	2510	3.64
E5827315 (1645529)	1.4	1.10	1	<5	21	<0.5	<1	1.28	<0.5	1	103	347	2720	2.91
E5827316 (1645530)	1.2	1.14	<1	<5	18	<0.5	<1	1.17	<0.5	1	111	322	2440	3.10
E5827317 (1645531)	1.6	1.23	2	<5	21	<0.5	<1	1.24	<0.5	2	123	307	3140	3.48
E5827318 (1645532)	3.8	1.12	<1	<5	21	<0.5	<1	1.09	0.6	2	135	379	6090	3.97

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020		DATE REPORTED: Nov 27, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827319 (1645533)	2.8	1.05	2	<5	23	<0.5	<1	1.07	<0.5	2	130	294	5050	3.66
E5827320 (1645534)	2.9	1.07	1	<5	24	<0.5	<1	1.13	0.5	2	129	288	5090	3.71
E5827321 (1645535)	0.9	1.13	<1	<5	14	<0.5	<1	1.94	0.5	3	96.1	331	2240	3.02
E5827322 (1645536)	0.8	0.64	<1	<5	7	<0.5	<1	1.21	<0.5	3	108	222	2120	2.64
E5827323 (1645537)	1.2	1.62	2	<5	3	<0.5	<1	2.14	0.7	2	123	568	3570	4.67
E5827324 (1645538)	1.9	1.55	<1	<5	11	<0.5	<1	0.87	<0.5	2	179	336	4720	4.00
E5827325 (1645539)	1.3	1.75	1	<5	23	<0.5	<1	0.95	1.7	3	419	408	2340	6.89
E5827326 (1645540)	1.2	2.77	<1	<5	52	<0.5	<1	1.70	<0.5	3	190	148	3720	4.99
E5827327 (1645541)	1.6	1.11	<1	<5	13	<0.5	<1	0.97	<0.5	<1	149	350	3310	4.34
E5827328 (1645542)	2.0	0.91	<1	<5	13	<0.5	<1	1.02	<0.5	1	147	338	3910	4.31
E5827329 (1645543)	1.5	0.88	2	<5	12	<0.5	<1	0.98	<0.5	1	145	303	3140	4.18
E5827330 (1645544)	1.6	0.82	<1	<5	14	<0.5	<1	0.37	1.8	4	313	1080	4180	15.0
E5827331 (1645545)	1.8	0.93	2	<5	15	<0.5	<1	0.93	<0.5	1	137	323	2920	3.73
E5827332 (1645546)	1.7	0.94	<1	<5	14	<0.5	<1	0.89	<0.5	2	138	303	3290	3.79
E5827333 (1645547)	2.1	0.99	<1	<5	17	<0.5	<1	0.90	<0.5	<1	148	351	3930	3.98
E5827334 (1645548)	1.4	0.99	<1	<5	24	<0.5	<1	0.90	<0.5	2	124	316	2710	3.51
E5827335 (1645549)	2.2	0.97	<1	<5	23	<0.5	<1	1.05	<0.5	2	129	338	4020	3.78
E5827336 (1645550)	2.0	1.09	<1	<5	20	<0.5	<1	0.98	<0.5	1	129	313	3670	3.67
E5827337 (1645551)	1.4	0.90	3	<5	15	<0.5	<1	1.01	<0.5	2	129	318	2580	3.55
E5827338 (1645552)	2.2	1.02	<1	<5	15	<0.5	<1	1.02	<0.5	1	127	333	3620	3.78
E5827339 (1645553)	3.5	0.98	1	<5	18	<0.5	<1	0.89	0.8	1	152	300	5210	4.39
E5827340 (1645554)	1.1	2.30	206	64	48	<0.5	<1	1.07	<0.5	6	179	781	2870	8.83
E5827341 (1645555)	4.5	0.97	2	<5	16	<0.5	<1	0.90	0.6	2	145	329	6250	4.23
E5827342 (1645556)	3.1	1.09	<1	<5	13	<0.5	<1	0.89	0.6	2	134	357	4430	4.11
E5827343 (1645557)	2.2	1.03	<1	<5	22	<0.5	<1	0.99	0.6	2	122	338	3370	3.57
E5827344 (1645558)	2.1	0.96	2	<5	20	<0.5	<1	0.95	<0.5	2	128	259	3360	3.76
E5827345 (1645559)	1.6	0.93	2	<5	13	<0.5	<1	0.95	<0.5	2	88.7	319	2530	2.73
E5827346 (1645560)	1.6	1.11	<1	<5	22	<0.5	<1	1.00	<0.5	1	79.9	277	2560	2.51
E5827347 (1645561)	1.6	1.10	<1	<5	24	<0.5	<1	0.99	<0.5	2	89.0	353	2840	2.66
E5827348 (1645562)	1.0	0.96	<1	<5	22	<0.5	<1	0.97	<0.5	2	71.7	265	1860	2.22
E5827349 (1645563)	1.2	1.02	<1	<5	22	<0.5	<1	1.08	<0.5	2	74.4	293	2440	2.27
E5827350 (1645564)	<0.2	0.03	<1	6	2	<0.5	2	19.7	<0.5	<1	<0.5	8.1	1.0	0.10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ag	Al	As	B	Ba	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	1	0.5	0.5	0.5
E5827351 (1645565)		1.2	0.89	<1	<5	13	<0.5	<1	0.96	0.6	2	197	273	2310

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020						DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827287 (1645501)	<5	<1	<1	0.03	<1	2	0.76	114	<0.5	0.07	1080	64	<0.5	<10	
E5827288 (1645502)	<5	<1	<1	0.04	<1	2	0.74	104	<0.5	0.07	1080	62	<0.5	<10	
E5827289 (1645503)	<5	<1	<1	0.02	<1	2	0.99	144	<0.5	0.02	953	80	<0.5	<10	
E5827290 (1645504)	<5	<1	<1	<0.01	<1	<1	8.05	401	<0.5	0.04	>10000	43	<0.5	<10	
E5827291 (1645505)	<5	<1	<1	0.04	<1	<1	0.65	95	<0.5	0.08	1150	43	<0.5	<10	
E5827292 (1645506)	<5	1	<1	0.03	<1	<1	0.64	112	<0.5	0.12	1500	58	<0.5	<10	
E5827293 (1645507)	<5	<1	<1	0.03	<1	<1	0.47	81	<0.5	0.12	1510	41	<0.5	<10	
E5827294 (1645508)	<5	<1	<1	0.02	<1	<1	0.43	79	<0.5	0.12	1380	37	<0.5	<10	
E5827295 (1645509)	<5	<1	<1	0.02	<1	<1	0.47	81	<0.5	0.13	1180	52	<0.5	<10	
E5827296 (1645510)	<5	<1	<1	0.02	<1	2	0.63	99	<0.5	0.13	1260	42	<0.5	<10	
E5827297 (1645511)	<5	<1	<1	0.02	<1	<1	0.44	78	<0.5	0.12	1370	68	<0.5	<10	
E5827298 (1645512)	<5	1	<1	0.03	<1	3	1.04	149	<0.5	0.11	1330	56	<0.5	<10	
E5827299 (1645513)	<5	<1	<1	0.03	<1	<1	0.41	70	<0.5	0.13	1430	56	<0.5	<10	
E5827300 (1645514)	7	3	<1	0.12	<1	27	11.3	886	<0.5	<0.01	3620	270	<0.5	<10	
E5827301 (1645515)	<5	<1	<1	0.03	<1	<1	0.48	85	<0.5	0.12	1410	47	<0.5	<10	
E5827302 (1645516)	<5	<1	<1	0.03	<1	<1	0.37	68	<0.5	0.12	1540	60	<0.5	<10	
E5827303 (1645517)	<5	<1	<1	0.04	<1	<1	0.61	97	<0.5	0.12	1550	65	<0.5	<10	
E5827304 (1645518)	<5	<1	<1	0.03	<1	1	0.69	120	<0.5	0.12	1490	53	<0.5	<10	
E5827305 (1645519)	<5	<1	<1	0.04	<1	<1	0.45	72	<0.5	0.13	1390	62	<0.5	<10	
E5827306 (1645520)	<5	<1	<1	0.04	<1	<1	0.47	74	<0.5	0.12	1380	57	<0.5	<10	
E5827307 (1645521)	<5	2	<1	0.03	<1	<1	0.50	82	<0.5	0.12	1480	69	<0.5	<10	
E5827308 (1645522)	<5	<1	<1	0.03	<1	<1	0.42	81	<0.5	0.12	1490	49	<0.5	<10	
E5827309 (1645523)	<5	<1	<1	0.03	<1	<1	0.43	79	1.3	0.13	1480	49	<0.5	<10	
E5827310 (1645524)	<5	<1	<1	0.03	3	4	11.7	44	<0.5	0.02	2.6	<10	<0.5	<10	
E5827311 (1645525)	<5	<1	<1	0.03	<1	<1	0.49	87	<0.5	0.12	1610	60	<0.5	<10	
E5827312 (1645526)	<5	<1	<1	0.04	<1	<1	0.45	82	<0.5	0.12	1670	53	<0.5	<10	
E5827313 (1645527)	<5	<1	<1	0.03	<1	2	1.05	148	<0.5	0.12	1640	57	0.8	<10	
E5827314 (1645528)	<5	<1	<1	0.03	<1	5	1.56	208	<0.5	0.11	1690	54	7.4	<10	
E5827315 (1645529)	<5	<1	<1	0.04	<1	<1	0.56	101	<0.5	0.11	1620	63	<0.5	<10	
E5827316 (1645530)	<5	<1	<1	0.03	<1	<1	0.61	103	<0.5	0.11	1830	54	<0.5	<10	
E5827317 (1645531)	<5	<1	<1	0.04	<1	1	0.76	131	<0.5	0.12	2030	61	<0.5	<10	
E5827318 (1645532)	<5	<1	<1	0.04	<1	<1	0.49	92	<0.5	0.12	2250	81	<0.5	<10	

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B673507

PROJECT:

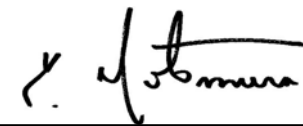
CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020						DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827319 (1645533)	<5	<1	<1	0.05	<1	<1	0.58	98	<0.5	0.10	2200	91	<0.5	<10	
E5827320 (1645534)	<5	<1	<1	0.05	<1	<1	0.58	102	<0.5	0.11	2180	70	<0.5	<10	
E5827321 (1645535)	<5	<1	<1	0.04	<1	3	1.40	233	<0.5	0.05	1580	112	<0.5	<10	
E5827322 (1645536)	<5	2	<1	0.02	<1	2	0.86	168	5.4	0.03	1920	87	<0.5	<10	
E5827323 (1645537)	<5	1	<1	<0.01	<1	6	2.68	447	<0.5	0.03	1720	95	<0.5	<10	
E5827324 (1645538)	<5	<1	<1	0.02	<1	4	1.96	323	<0.5	0.07	1210	77	<0.5	<10	
E5827325 (1645539)	<5	<1	<1	0.04	<1	5	2.10	339	<0.5	0.10	2320	119	<0.5	<10	
E5827326 (1645540)	6	<1	<1	0.09	1	2	0.68	139	<0.5	0.34	2530	121	<0.5	<10	
E5827327 (1645541)	<5	<1	<1	0.02	<1	1	0.53	96	<0.5	0.11	2120	40	<0.5	<10	
E5827328 (1645542)	<5	<1	<1	0.02	<1	1	0.61	120	<0.5	0.09	2120	27	<0.5	<10	
E5827329 (1645543)	<5	<1	<1	0.02	<1	2	0.76	123	<0.5	0.08	2100	47	<0.5	<10	
E5827330 (1645544)	<5	2	<1	<0.01	<1	<1	8.60	426	<0.5	0.04	>10000	77	<0.5	<10	
E5827331 (1645545)	<5	<1	<1	0.03	<1	<1	0.46	82	<0.5	0.09	2080	58	<0.5	<10	
E5827332 (1645546)	<5	<1	<1	0.02	<1	<1	0.40	74	<0.5	0.09	2150	38	<0.5	<10	
E5827333 (1645547)	<5	<1	<1	0.03	<1	<1	0.36	69	<0.5	0.11	2430	61	<0.5	<10	
E5827334 (1645548)	<5	<1	<1	0.03	<1	<1	0.49	87	<0.5	0.11	2010	62	<0.5	<10	
E5827335 (1645549)	<5	<1	<1	0.04	<1	<1	0.53	101	<0.5	0.10	2080	79	<0.5	<10	
E5827336 (1645550)	<5	<1	<1	0.03	<1	<1	0.45	83	<0.5	0.12	2070	58	<0.5	<10	
E5827337 (1645551)	<5	<1	<1	0.03	<1	1	0.77	130	<0.5	0.08	1980	50	<0.5	<10	
E5827338 (1645552)	<5	1	<1	0.03	<1	<1	0.58	105	<0.5	0.10	2120	57	<0.5	<10	
E5827339 (1645553)	<5	<1	<1	0.03	<1	1	0.55	93	<0.5	0.10	2620	73	<0.5	<10	
E5827340 (1645554)	7	4	<1	0.12	<1	27	11.2	874	<0.5	<0.01	3630	281	<0.5	<10	
E5827341 (1645555)	<5	<1	<1	0.03	<1	<1	0.44	88	<0.5	0.10	2410	64	<0.5	<10	
E5827342 (1645556)	<5	<1	<1	0.03	<1	3	1.24	179	<0.5	0.07	2250	57	<0.5	<10	
E5827343 (1645557)	<5	<1	<1	0.04	<1	1	0.70	112	<0.5	0.10	2040	77	<0.5	<10	
E5827344 (1645558)	<5	<1	<1	0.04	<1	1	0.64	114	<0.5	0.09	2230	70	<0.5	<10	
E5827345 (1645559)	<5	1	<1	0.02	<1	1	0.96	151	<0.5	0.07	1520	92	<0.5	<10	
E5827346 (1645560)	<5	<1	<1	0.04	<1	<1	0.39	72	<0.5	0.12	1380	87	<0.5	<10	
E5827347 (1645561)	<5	<1	<1	0.04	<1	<1	0.50	92	<0.5	0.12	1520	86	<0.5	<10	
E5827348 (1645562)	<5	2	<1	0.05	<1	1	0.56	98	<0.5	0.09	1150	108	<0.5	<10	
E5827349 (1645563)	<5	<1	<1	0.04	<1	1	0.56	100	<0.5	0.10	1120	101	<0.5	<10	
E5827350 (1645564)	<5	1	3	0.03	3	5	12.4	46	<0.5	0.02	2.7	<10	<0.5	<10	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
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
E5827351 (1645565)	<5	<1	<1	0.02	<1	1	0.63	109	<0.5	0.08	2620	52	<0.5	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827287 (1645501)	0.90	<1	2.0	<10	<5	31.6	<10	<10	<5	<0.01	<5	<5	9.3	2	
E5827288 (1645502)	0.87	<1	1.9	<10	<5	31.9	<10	<10	<5	<0.01	<5	<5	9.2	3	
E5827289 (1645503)	0.67	<1	2.8	<10	<5	14.0	<10	<10	<5	<0.01	<5	<5	13.8	21	
E5827290 (1645504)	6.53	5	4.5	<10	<5	2.7	<10	14	<5	0.02	<5	36	35.2	18	
E5827291 (1645505)	0.98	<1	1.9	<10	<5	36.4	<10	<10	<5	<0.01	<5	<5	8.6	2	
E5827292 (1645506)	1.40	<1	2.2	<10	<5	46.2	<10	<10	<5	<0.01	<5	<5	11.0	2	
E5827293 (1645507)	1.38	1	1.8	<10	<5	46.0	<10	<10	<5	<0.01	<5	<5	8.3	2	
E5827294 (1645508)	1.28	2	1.8	<10	<5	46.4	<10	<10	<5	<0.01	<5	<5	8.2	2	
E5827295 (1645509)	1.07	<1	1.8	<10	<5	47.1	<10	<10	<5	<0.01	<5	<5	8.2	2	
E5827296 (1645510)	1.14	<1	2.0	<10	<5	46.8	<10	<10	<5	<0.01	<5	<5	9.1	2	
E5827297 (1645511)	1.28	2	1.6	<10	<5	47.0	<10	<10	<5	<0.01	<5	<5	7.2	2	
E5827298 (1645512)	1.24	<1	2.5	<10	<5	44.7	<10	<10	<5	<0.01	<5	<5	12.0	2	
E5827299 (1645513)	1.31	2	1.7	<10	<5	49.2	<10	<10	<5	<0.01	<5	<5	8.1	2	
E5827300 (1645514)	1.72	7	7.5	<10	<5	23.1	<10	<10	<5	0.08	<5	18	60.5	5	
E5827301 (1645515)	1.35	<1	1.9	<10	<5	44.5	<10	<10	<5	<0.01	<5	<5	9.4	2	
E5827302 (1645516)	1.46	2	1.7	<10	<5	49.6	<10	<10	<5	<0.01	<5	<5	7.8	3	
E5827303 (1645517)	1.49	<1	2.1	<10	<5	46.9	<10	<10	<5	<0.01	<5	<5	9.8	2	
E5827304 (1645518)	1.42	2	2.4	<10	<5	48.7	<10	<10	<5	<0.01	<5	<5	11.7	3	
E5827305 (1645519)	1.35	<1	2.2	<10	<5	51.7	<10	<10	<5	<0.01	<5	<5	9.8	3	
E5827306 (1645520)	1.37	2	2.1	<10	<5	47.9	<10	<10	<5	<0.01	<5	<5	8.9	2	
E5827307 (1645521)	1.44	<1	2.2	<10	<5	46.3	<10	<10	<5	<0.01	<5	<5	10.4	2	
E5827308 (1645522)	1.48	2	1.8	<10	<5	50.6	<10	<10	<5	<0.01	<5	<5	7.9	3	
E5827309 (1645523)	1.48	<1	2.0	<10	<5	50.4	<10	<10	<5	<0.01	<5	<5	9.7	2	
E5827310 (1645524)	0.09	<1	0.7	<10	<5	55.0	<10	<10	<5	<0.01	<5	<5	<0.5	<1	
E5827311 (1645525)	1.60	1	2.3	<10	<5	48.8	<10	<10	<5	<0.01	<5	<5	10.8	3	
E5827312 (1645526)	1.68	<1	2.1	<10	<5	46.6	<10	<10	<5	<0.01	<5	<5	9.8	3	
E5827313 (1645527)	1.70	2	3.4	<10	<5	42.8	<10	<10	<5	<0.01	<5	<5	14.1	3	
E5827314 (1645528)	1.71	3	3.9	<10	<5	38.9	<10	<10	<5	0.01	<5	6	17.7	3	
E5827315 (1645529)	1.70	3	2.0	<10	<5	52.4	<10	<10	<5	<0.01	<5	<5	10.1	3	
E5827316 (1645530)	1.78	2	2.1	<10	<5	51.8	<10	<10	<5	<0.01	<5	<5	10.4	3	
E5827317 (1645531)	1.95	2	2.2	<10	<5	64.4	<10	<10	<5	0.01	<5	5	11.6	3	
E5827318 (1645532)	2.52	2	2.4	<10	<5	58.5	<10	<10	<5	0.01	<5	6	12.7	4	

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B673507

PROJECT:

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020	DATE RECEIVED: Nov 04, 2020					DATE REPORTED: Nov 27, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827319 (1645533)	2.27	<1	2.2	<10	<5	55.1	<10	<10	<5	0.01	<5	6	11.6	4	
E5827320 (1645534)	2.34	2	2.1	<10	<5	56.6	<10	<10	<5	0.01	<5	6	11.3	4	
E5827321 (1645535)	1.16	<1	3.9	<10	<5	35.1	<10	<10	<5	0.02	<5	<5	27.5	4	
E5827322 (1645536)	1.25	<1	2.5	<10	<5	16.7	<10	<10	<5	0.02	<5	<5	17.0	14	
E5827323 (1645537)	2.08	2	3.2	<10	<5	16.4	<10	<10	<5	0.02	<5	6	29.9	3	
E5827324 (1645538)	1.95	2	2.5	<10	<5	32.0	<10	<10	<5	0.01	<5	6	19.3	2	
E5827325 (1645539)	3.96	2	3.1	<10	<5	41.5	<10	<10	<5	0.01	<5	15	23.4	3	
E5827326 (1645540)	2.77	<1	1.4	<10	<5	151	<10	<10	<5	0.01	<5	9	9.9	4	
E5827327 (1645541)	2.61	1	1.9	<10	<5	51.9	<10	<10	<5	<0.01	<5	8	9.8	3	
E5827328 (1645542)	2.59	1	2.0	<10	<5	44.2	<10	<10	<5	<0.01	<5	8	12.1	3	
E5827329 (1645543)	2.48	1	2.1	<10	<5	38.7	<10	<10	<5	<0.01	<5	8	11.3	3	
E5827330 (1645544)	7.01	5	4.8	<10	<5	2.8	<10	14	<5	0.02	<5	36	36.3	18	
E5827331 (1645545)	2.33	<1	1.7	<10	<5	45.2	<10	<10	<5	<0.01	<5	7	9.2	5	
E5827332 (1645546)	2.39	1	1.5	<10	<5	46.6	<10	<10	<5	<0.01	<5	8	8.5	4	
E5827333 (1645547)	2.59	1	1.8	<10	<5	52.5	<10	<10	<5	<0.01	<5	8	9.8	4	
E5827334 (1645548)	2.10	<1	2.0	<10	<5	49.4	<10	<10	<5	0.01	<5	6	10.7	3	
E5827335 (1645549)	2.31	2	1.9	<10	<5	50.9	<10	<10	<5	0.01	<5	6	11.0	3	
E5827336 (1645550)	2.35	2	1.9	<10	<5	56.1	<10	<10	<5	<0.01	<5	6	10.0	2	
E5827337 (1645551)	2.05	2	2.1	<10	<5	40.1	<10	<10	<5	0.01	<5	6	11.7	3	
E5827338 (1645552)	2.29	2	1.8	<10	<5	50.1	<10	<10	<5	<0.01	<5	6	9.9	3	
E5827339 (1645553)	2.81	<1	1.6	<10	<5	48.9	<10	<10	<5	<0.01	<5	9	9.7	4	
E5827340 (1645554)	1.84	5	7.3	<10	<5	23.1	<10	<10	<5	0.08	<5	17	59.2	3	
E5827341 (1645555)	2.80	2	1.6	<10	<5	51.0	<10	<10	<5	<0.01	<5	8	9.5	3	
E5827342 (1645556)	2.35	2	1.9	<10	<5	35.6	<10	<10	<5	0.01	<5	8	13.2	3	
E5827343 (1645557)	2.16	1	2.1	<10	<5	52.6	<10	<10	<5	0.01	<5	6	11.8	3	
E5827344 (1645558)	2.37	1	1.6	<10	<5	51.9	<10	<10	<5	<0.01	<5	6	10.3	3	
E5827345 (1645559)	1.48	1	1.9	<10	<5	35.7	<10	<10	<5	0.01	<5	<5	12.0	2	
E5827346 (1645560)	1.58	2	1.6	<10	<5	62.4	<10	<10	<5	<0.01	<5	<5	9.3	2	
E5827347 (1645561)	1.63	2	1.9	<10	<5	60.3	<10	<10	<5	0.01	<5	<5	10.8	3	
E5827348 (1645562)	1.27	<1	2.0	<10	<5	48.2	<10	<10	<5	0.01	<5	<5	11.1	3	
E5827349 (1645563)	1.34	2	1.9	<10	<5	54.6	<10	<10	<5	<0.01	<5	<5	10.1	2	
E5827350 (1645564)	0.10	1	0.8	<10	<5	59.1	<10	<10	<5	<0.01	<5	<5	<0.5	<1	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5827351 (1645565)	2.83	<1	1.7	<10	<5	45.7	<10	<10	<5	<0.01	<5	7	10.3	3	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020      DATE RECEIVED: Nov 04, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827287 (1645501)		<1	19.5	<5
E5827288 (1645502)		<1	11.1	<5
E5827289 (1645503)		<1	9.9	<5
E5827290 (1645504)		3	30.2	<5
E5827291 (1645505)		<1	11.0	<5
E5827292 (1645506)		<1	15.3	<5
E5827293 (1645507)		<1	9.9	<5
E5827294 (1645508)		<1	6.1	<5
E5827295 (1645509)		<1	5.2	<5
E5827296 (1645510)		<1	6.8	<5
E5827297 (1645511)		<1	5.3	<5
E5827298 (1645512)		<1	10.2	<5
E5827299 (1645513)		<1	5.1	<5
E5827300 (1645514)		4	59.0	6
E5827301 (1645515)		<1	5.6	<5
E5827302 (1645516)		<1	4.6	<5
E5827303 (1645517)		<1	7.6	<5
E5827304 (1645518)		<1	11.9	<5
E5827305 (1645519)		<1	5.5	<5
E5827306 (1645520)		<1	6.1	<5
E5827307 (1645521)		<1	7.1	<5
E5827308 (1645522)		<1	7.5	<5
E5827309 (1645523)		<1	5.7	<5
E5827310 (1645524)		2	<0.5	<5
E5827311 (1645525)		<1	7.6	<5
E5827312 (1645526)		<1	6.5	<5
E5827313 (1645527)		<1	42.3	<5
E5827314 (1645528)		<1	36.0	<5
E5827315 (1645529)		<1	9.6	<5
E5827316 (1645530)		<1	8.0	<5
E5827317 (1645531)		<1	14.0	<5
E5827318 (1645532)		<1	15.4	<5

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

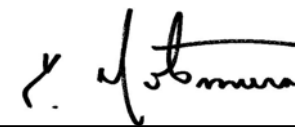
DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827319 (1645533)		<1	17.1	<5
E5827320 (1645534)		<1	21.8	<5
E5827321 (1645535)		1	20.8	<5
E5827322 (1645536)		<1	18.6	<5
E5827323 (1645537)		<1	59.2	<5
E5827324 (1645538)		<1	22.9	<5
E5827325 (1645539)		<1	176	<5
E5827326 (1645540)		<1	24.2	<5
E5827327 (1645541)		<1	11.3	<5
E5827328 (1645542)		<1	23.0	<5
E5827329 (1645543)		<1	12.8	<5
E5827330 (1645544)		3	33.5	<5
E5827331 (1645545)		<1	8.3	<5
E5827332 (1645546)		<1	8.6	<5
E5827333 (1645547)		<1	6.0	<5
E5827334 (1645548)		<1	6.8	<5
E5827335 (1645549)		<1	12.0	<5
E5827336 (1645550)		<1	7.6	<5
E5827337 (1645551)		<1	11.0	<5
E5827338 (1645552)		<1	11.7	<5
E5827339 (1645553)		<1	21.1	<5
E5827340 (1645554)		4	62.6	6
E5827341 (1645555)		<1	15.3	<5
E5827342 (1645556)		<1	23.4	<5
E5827343 (1645557)		<1	12.9	<5
E5827344 (1645558)		<1	12.8	<5
E5827345 (1645559)		<1	21.7	<5
E5827346 (1645560)		<1	9.5	<5
E5827347 (1645561)		<1	10.8	<5
E5827348 (1645562)		<1	11.1	<5
E5827349 (1645563)		<1	15.7	<5
E5827350 (1645564)		2	3.4	<5

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:		
E5827351 (1645565)	<1	11.3	<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: 20B673507

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: Deepak Varshney

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:
E5827290 (1645504)	Ni	%	0.001
E5827330 (1645544)			1.52
			1.55

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: 20B673507

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: Deepak Varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 03, 2020      DATE RECEIVED: Nov 04, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827287 (1645501)		0.042	0.081	0.037
E5827288 (1645502)		0.042	0.079	0.045
E5827289 (1645503)		0.047	0.077	0.029
E5827290 (1645504)		0.043	0.919	0.517
E5827291 (1645505)		0.033	0.071	0.042
E5827292 (1645506)		0.026	0.073	0.035
E5827293 (1645507)		0.030	0.072	0.034
E5827294 (1645508)		0.024	0.071	0.037
E5827295 (1645509)		0.022	0.066	0.029
E5827296 (1645510)		0.022	0.070	0.031
E5827297 (1645511)		0.020	0.064	0.028
E5827298 (1645512)		0.023	0.059	0.030
E5827299 (1645513)		0.021	0.061	0.026
E5827300 (1645514)		0.054	0.529	0.399
E5827301 (1645515)		0.025	0.056	0.031
E5827302 (1645516)		0.019	0.054	0.025
E5827303 (1645517)		0.020	0.055	0.028
E5827304 (1645518)		0.021	0.053	0.024
E5827305 (1645519)		0.019	0.046	0.022
E5827306 (1645520)		0.023	0.050	0.027
E5827307 (1645521)		0.018	0.049	0.021
E5827308 (1645522)		0.018	0.049	0.045
E5827309 (1645523)		0.019	0.050	0.018
E5827310 (1645524)		<0.001	<0.001	<0.005
E5827311 (1645525)		0.017	0.047	0.028
E5827312 (1645526)		0.018	0.045	0.025
E5827313 (1645527)		0.017	0.041	0.022
E5827314 (1645528)		0.024	0.040	0.045
E5827315 (1645529)		0.023	0.044	0.023
E5827316 (1645530)		0.021	0.052	0.028
E5827317 (1645531)		0.057	0.053	0.018
E5827318 (1645532)		0.098	0.049	0.032

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 03, 2020      DATE RECEIVED: Nov 04, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827319 (1645533)		0.089	0.046	0.025
E5827320 (1645534)		0.083	0.043	0.049
E5827321 (1645535)		0.067	0.038	0.031
E5827322 (1645536)		0.064	0.057	0.039
E5827323 (1645537)		0.041	0.034	0.023
E5827324 (1645538)		0.066	0.057	0.014
E5827325 (1645539)		0.029	0.047	0.034
E5827326 (1645540)		0.061	0.044	0.121
E5827327 (1645541)		0.021	0.037	0.034
E5827328 (1645542)		0.024	0.037	0.023
E5827329 (1645543)		0.019	0.038	0.026
E5827330 (1645544)		0.036	1.01	0.561
E5827331 (1645545)		0.023	0.056	0.017
E5827332 (1645546)		0.018	0.038	0.018
E5827333 (1645547)		0.018	0.042	0.034
E5827334 (1645548)		0.012	0.049	0.014
E5827335 (1645549)		0.020	0.058	0.017
E5827336 (1645550)		0.019	0.067	0.027
E5827337 (1645551)		0.036	0.051	0.013
E5827338 (1645552)		0.047	0.040	0.020
E5827339 (1645553)		0.042	0.062	0.039
E5827340 (1645554)		0.064	0.533	0.419
E5827341 (1645555)		0.049	0.066	0.024
E5827342 (1645556)		0.048	0.065	0.024
E5827343 (1645557)		0.032	0.060	0.020
E5827344 (1645558)		0.042	0.067	0.053
E5827345 (1645559)		0.054	0.045	0.023
E5827346 (1645560)		0.018	0.050	0.029
E5827347 (1645561)		0.019	0.048	0.021
E5827348 (1645562)		0.022	0.048	0.023
E5827349 (1645563)		0.027	0.039	0.019
E5827350 (1645564)		<0.001	<0.001	<0.005

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Analyte:	Au	Pd	Pt
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID)	RDL:		
E5827351 (1645565)	0.038	0.047	0.029

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: 20B673507

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: Deepak Varshney

### Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 03, 2020      DATE RECEIVED: Nov 04, 2020      DATE REPORTED: Nov 27, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827287 (1645501)		96
E5827288 (1645502)		88
E5827307 (1645521)		87
E5827327 (1645541)		86
E5827347 (1645561)		84

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B673507

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: Deepak Varshney

### Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 03, 2020

DATE RECEIVED: Nov 04, 2020

DATE REPORTED: Nov 27, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827287 (1645501)		86.9
E5827304 (1645518)		87.1
E5827328 (1645542)		88.9

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1645501	1.1	1.1	0.0%	1645516	1.32	1.40	5.9%	1645526	1.52	1.57	3.2%	1645541	1.6	1.6	0.0%
Al	1645501	0.93	0.91	2.2%	1645516	1.17	1.17	0.0%	1645526	1.15	1.14	0.9%	1645541	1.11	1.08	2.7%
As	1645501	3	3	0.0%	1645516	< 1	2		1645526	< 1	< 1	0.0%	1645541	< 1	2	
B	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%
Ba	1645501	16	15	6.5%	1645516	13	14	7.4%	1645526	17	17	0.0%	1645541	13	12	8.0%
Be	1645501	< 0.5	< 0.5	0.0%	1645516	< 0.5	< 0.5	0.0%	1645526	< 0.5	< 0.5	0.0%	1645541	< 0.5	< 0.5	0.0%
Bi	1645501	< 1	< 1	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	< 1	< 1	0.0%
Ca	1645501	1.02	0.983	3.7%	1645516	1.03	1.04	1.0%	1645526	1.06	1.06	0.0%	1645541	0.97	0.95	2.1%
Cd	1645501	< 0.5	< 0.5	0.0%	1645516	< 0.5	< 0.5	0.0%	1645526	< 0.5	< 0.5	0.0%	1645541	< 0.5	< 0.5	0.0%
Ce	1645501	1	1	0.0%	1645516	< 1	1		1645526	< 1	1		1645541	< 1	1	
Co	1645501	59.1	58.0	1.9%	1645516	87.3	87.2	0.1%	1645526	99.8	102	2.2%	1645541	149	149	0.0%
Cr	1645501	287	245	15.8%	1645516	324	320	1.2%	1645526	389	381	2.1%	1645541	350	348	0.6%
Cu	1645501	1930	1880	2.6%	1645516	2590	2610	0.8%	1645526	2790	2810	0.7%	1645541	3310	3220	2.8%
Fe	1645501	1.89	1.81	4.3%	1645516	2.52	2.54	0.8%	1645526	2.86	2.88	0.7%	1645541	4.34	4.23	2.6%
Ga	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%
Hg	1645501	< 1	< 1	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	< 1	< 1	0.0%
In	1645501	< 1	< 1	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	< 1	< 1	0.0%
K	1645501	0.03	0.03	0.0%	1645516	0.03	0.03	0.0%	1645526	0.04	0.04	0.0%	1645541	0.02	0.02	0.0%
La	1645501	< 1	< 1	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	< 1	< 1	0.0%
Li	1645501	2	2	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	1	1	0.0%
Mg	1645501	0.76	0.76	0.0%	1645516	0.37	0.37	0.0%	1645526	0.452	0.455	0.7%	1645541	0.534	0.525	1.7%
Mn	1645501	114	110	3.6%	1645516	68	68	0.0%	1645526	82	81	1.2%	1645541	96	95	1.0%
Mo	1645501	< 0.5	< 0.5	0.0%	1645516	< 0.5	< 0.5	0.0%	1645526	< 0.5	0.5		1645541	< 0.5	< 0.5	0.0%
Na	1645501	0.07	0.07	0.0%	1645516	0.124	0.125	0.8%	1645526	0.12	0.12	0.0%	1645541	0.11	0.11	0.0%
Ni	1645501	1080	1070	0.9%	1645516	1540	1520	1.3%	1645526	1670	1690	1.2%	1645541	2120	2130	0.5%
P	1645501	64	48	28.6%	1645516	60	63	4.9%	1645526	53	69	26.2%	1645541	40	48	18.2%
Pb	1645501	< 0.5	< 0.5	0.0%	1645516	< 0.5	< 0.5	0.0%	1645526	< 0.5	< 0.5	0.0%	1645541	< 0.5	< 0.5	0.0%
Rb	1645501	< 10	< 10	0.0%	1645516	< 10	< 10	0.0%	1645526	< 10	< 10	0.0%	1645541	< 10	< 10	0.0%
S	1645501	0.897	0.882	1.7%	1645516	1.46	1.47	0.7%	1645526	1.68	1.69	0.6%	1645541	2.61	2.55	2.3%
Sb	1645501	< 1	1		1645516	2	1		1645526	< 1	< 1	0.0%	1645541	1	2	
Sc	1645501	2.0	2.0	0.0%	1645516	1.7	1.7	0.0%	1645526	2.1	2.1	0.0%	1645541	1.9	1.9	0.0%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Se	1645501	< 10	< 10	0.0%	1645516	< 10	< 10	0.0%	1645526	< 10	< 10	0.0%	1645541	< 10	< 10	0.0%
Sn	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%
Sr	1645501	31.6	30.0	5.2%	1645516	49.6	50.0	0.8%	1645526	46.6	47.6	2.1%	1645541	51.9	50.4	2.9%
Ta	1645501	< 10	< 10	0.0%	1645516	< 10	< 10	0.0%	1645526	< 10	< 10	0.0%	1645541	< 10	< 10	0.0%
Te	1645501	< 10	< 10	0.0%	1645516	< 10	< 10	0.0%	1645526	< 10	< 10	0.0%	1645541	< 10	< 10	0.0%
Th	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%
Ti	1645501	< 0.01	< 0.01	0.0%	1645516	< 0.01	< 0.01	0.0%	1645526	< 0.01	< 0.01	0.0%	1645541	< 0.01	< 0.01	0.0%
Tl	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%
U	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	8	8	0.0%
V	1645501	9.3	9.1	2.2%	1645516	7.77	7.42	4.6%	1645526	9.82	10.1	2.8%	1645541	9.8	10.4	5.9%
W	1645501	2	2	0.0%	1645516	3	2		1645526	3	3	0.0%	1645541	3	3	0.0%
Y	1645501	< 1	< 1	0.0%	1645516	< 1	< 1	0.0%	1645526	< 1	< 1	0.0%	1645541	< 1	< 1	0.0%
Zn	1645501	19.5	16.3	17.9%	1645516	4.6	4.3	6.7%	1645526	6.49	6.00	7.8%	1645541	11.3	11.6	2.6%
Zr	1645501	< 5	< 5	0.0%	1645516	< 5	< 5	0.0%	1645526	< 5	< 5	0.0%	1645541	< 5	< 5	0.0%

REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Ag	1645551	1.40	1.46	4.2%												
Al	1645551	0.904	0.934	3.3%												
As	1645551	3	< 1													
B	1645551	< 5	< 5	0.0%												
Ba	1645551	15	16	6.5%												
Be	1645551	< 0.5	< 0.5	0.0%												
Bi	1645551	< 1	< 1	0.0%												
Ca	1645551	1.01	1.03	2.0%												
Cd	1645551	< 0.5	< 0.5	0.0%												
Ce	1645551	2	2	0.0%												
Co	1645551	129	133	3.1%												
Cr	1645551	318	296	7.2%												
Cu	1645551	2580	2680	3.8%												
Fe	1645551	3.55	3.75	5.5%												
Ga	1645551	< 5	< 5	0.0%												
Hg	1645551	< 1	1													
In	1645551	< 1	< 1	0.0%												
K	1645551	0.03	0.03	0.0%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

La	1645551	< 1	< 1	0.0%												
Li	1645551	1	1	0.0%												
Mg	1645551	0.77	0.80	3.8%												
Mn	1645551	130	133	2.3%												
Mo	1645551	< 0.5	< 0.5	0.0%												
Na	1645551	0.08	0.08	0.0%												
Ni	1645551	1980	2040	3.0%												
P	1645551	50	61	19.8%												
Pb	1645551	< 0.5	< 0.5	0.0%												
Rb	1645551	< 10	< 10	0.0%												
S	1645551	2.05	2.18	6.1%												
Sb	1645551	2	< 1													
Sc	1645551	2.1	2.1	0.0%												
Se	1645551	< 10	< 10	0.0%												
Sn	1645551	< 5	< 5	0.0%												
Sr	1645551	40.1	41.2	2.7%												
Ta	1645551	< 10	< 10	0.0%												
Te	1645551	< 10	< 10	0.0%												
Th	1645551	< 5	< 5	0.0%												
Ti	1645551	0.01	0.01	0.0%												
Tl	1645551	< 5	< 5	0.0%												
U	1645551	6	6	0.0%												
V	1645551	11.7	12.0	2.5%												
W	1645551	3	8													
Y	1645551	< 1	< 1	0.0%												
Zn	1645551	11.0	10.5	4.7%												
Zr	1645551	< 5	< 5	0.0%												

(201-079) Sodium Peroxide Fusion - ICP-OES finish

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
Ni	1645504	1.52	1.55	2.0%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

		REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Au	1645501	0.0423	0.0374	12.3%	1645516	0.0195	0.0222	12.9%	1645526	0.018	0.017	5.7%	1645541	0.021	0.017	21.1%
Pd	1645501	0.081	0.085	4.8%	1645516	0.0542	0.0580	6.8%	1645526	0.045	0.045	0.0%	1645541	0.0371	0.0351	5.5%
Pt	1645501	0.0373	0.0411	9.7%	1645516	0.025	0.029	14.8%	1645526	0.025	0.017		1645541	0.0344	0.0363	5.4%
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Au	1645551	0.036	0.031	14.9%												
Pd	1645551	0.0512	0.0551	7.3%												
Pt	1645551	0.013	0.018													



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1308)				CRM #4 (ref.ME-1206)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	274	264	96%	80% - 120%	152	162	107%	80% - 120%	45.7	48.9	107%	80% - 120%	274	283	103%	80% - 120%
Cu	7900	7479	95%	80% - 120%	3440	3597	105%	80% - 120%	3980	4172	105%	80% - 120%	7900	7781	98%	80% - 120%
Pb	8010	7230	90%	80% - 120%	12200	12600	103%	80% - 120%	5410	5800	107%	80% - 120%	8010	7669	96%	80% - 120%
Zn	23800	21682	91%	80% - 120%	9310	9595	103%	80% - 120%	4290	4424	103%	80% - 120%	23800	22207	93%	80% - 120%

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ni	1.953	1.83	93%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.897	1.783	94%	90% - 110%	1.897	1.924	101%	90% - 110%	1.897	1.769	93%	90% - 110%	1.897	1.889	100%	90% - 110%
Pd	1.660	1.689	102%	90% - 110%	1.660	1.661	100%	90% - 110%	1.660	1.631	98%	90% - 110%	1.660	1.648	99%	90% - 110%
Pt	0.223	0.24	108%	90% - 110%	0.223	0.218	98%	90% - 110%	0.223	0.206	93%	90% - 110%	0.223	0.234	105%	90% - 110%

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B673507

PROJECT:

ATTENTION TO: Deepak Varshney

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES



## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON  
 PROJECT:  
 SAMPLING SITE:

AGAT WORK ORDER: 20B673507  
 ATTENTION TO: Deepak Varshney  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: Deepak Varshney

PROJECT:

AGAT WORK ORDER: 20B676441

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jan 11, 2021

PAGES (INCLUDING COVER): 23

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

**\*NOTES**

VERSION 1: Revised Reports Issued on January 11, 2021 with Ni Over limits as per client's request

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: 20B676441

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: Deepak Varshney

## (200-) Sample Login Weight

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827352 (1672251)		2.48
E5827353 (1672252)		3.43
E5827354 (1672253)		1.42
E5827355 (1672254)		2.19
E5827356 (1672255)		2.20
E5827357 (1672256)		2.33
E5827358 (1672257)		2.55
E5827359 (1672258)		2.14
E5827360 (1672259)		1.11
E5827361 (1672260)		2.28
E5827362 (1672261)		2.51
E5827363 (1672262)		1.23
E5827364 (1672263)		3.25
E5827365 (1672264)		2.28
E5827366 (1672265)		2.77
E5827367 (1672266)		3.54
E5827368 (1672267)		3.51
E5827369 (1672268)		3.48
E5827370 (1672269)		.16
E5827371 (1672270)		3.52
E5827372 (1672271)		3.55
E5827373 (1672272)		3.44
E5827374 (1672273)		2.92
E5827375 (1672274)		3.89
E5827376 (1672275)		3.52
E5827377 (1672276)		3.36
E5827378 (1672277)		3.54
E5827379 (1672278)		3.45
E5827380 (1672279)		.13
E5827381 (1672280)		3.48
E5827382 (1672281)		3.15

Certified By:





# Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

## (200-) Sample Login Weight

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827383 (1672282)		2.56
E5827384 (1672283)		3.09
E5827385 (1672284)		3.38
E5827386 (1672285)		3.64
E5827387 (1672286)		2.36
E5827388 (1672287)		3.62
E5827389 (1672288)		2.47
E5827390 (1672289)		.62
E5827391 (1672290)		3.18
E5827392 (1672291)		3.02
E5827393 (1672292)		3.15
E5827394 (1672293)		4.32
E5827395 (1672294)		4.02
E5827396 (1672295)		4.02
E5827397 (1672296)		3.56
E5827398 (1672297)		3.40
E5827399 (1672298)		3.53
E5827400 (1672299)		1.70
E5827401 (1672300)		3.53
E5827402 (1672301)		3.41
E5827403 (1672302)		3.46
E5827404 (1672303)		2.48
E5827405 (1672304)		2.35
E5827406 (1672305)		2.53
E5827407 (1672306)		2.46
E5827408 (1672307)		2.26

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020		DATE REPORTED: Jan 11, 2021				SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827352 (1672251)	2.1	1.11	<1	<5	17	<0.5	<1	0.99	<0.5	<1	96.9	447	3160	2.86
E5827353 (1672252)	2.0	1.11	<1	<5	17	<0.5	<1	1.00	<0.5	<1	103	464	3290	3.08
E5827354 (1672253)	2.2	1.14	<1	<5	15	<0.5	<1	1.00	<0.5	<1	100	406	3440	3.05
E5827355 (1672254)	2.5	1.12	<1	<5	13	<0.5	<1	0.93	<0.5	<1	110	436	4000	3.32
E5827356 (1672255)	2.0	1.11	<1	<5	15	<0.5	<1	0.86	<0.5	<1	136	479	3290	3.67
E5827357 (1672256)	1.7	1.25	<1	<5	17	<0.5	4	0.91	<0.5	1	163	471	2700	4.35
E5827358 (1672257)	1.3	1.18	<1	<5	17	<0.5	<1	1.11	<0.5	<1	145	409	2250	4.11
E5827359 (1672258)	1.8	1.16	<1	<5	8	<0.5	<1	0.92	<0.5	<1	196	503	3790	5.64
E5827360 (1672259)	1.7	1.21	<1	<5	9	<0.5	3	0.96	<0.5	<1	208	408	3580	5.92
E5827361 (1672260)	1.2	1.09	<1	<5	9	<0.5	<1	0.90	<0.5	<1	198	417	2480	5.53
E5827362 (1672261)	1.4	1.12	<1	<5	11	<0.5	<1	0.86	<0.5	<1	198	401	2760	5.21
E5827363 (1672262)	2.8	0.98	<1	<5	10	<0.5	9	0.36	<0.5	2	775	322	6070	29.2
E5827364 (1672263)	2.5	1.16	<1	<5	12	<0.5	<1	1.00	<0.5	<1	174	440	5860	5.26
E5827365 (1672264)	1.3	1.11	<1	<5	9	<0.5	4	0.81	<0.5	<1	250	515	2510	7.17
E5827366 (1672265)	1.3	1.45	<1	<5	17	<0.5	10	0.53	<0.5	1	1170	457	2340	17.3
E5827367 (1672266)	1.5	1.22	<1	<5	12	<0.5	<1	1.00	<0.5	<1	198	444	2980	6.20
E5827368 (1672267)	2.2	1.14	<1	<5	12	<0.5	2	1.01	<0.5	<1	197	408	4280	5.25
E5827369 (1672268)	1.9	1.18	<1	<5	14	<0.5	3	1.11	<0.5	<1	145	407	3660	3.97
E5827370 (1672269)	1.6	0.88	<1	31	15	<0.5	3	0.38	<0.5	3	348	1140	4070	15.4
E5827371 (1672270)	1.8	1.16	<1	<5	14	<0.5	<1	1.19	<0.5	<1	122	419	3690	3.66
E5827372 (1672271)	1.8	1.09	<1	<5	15	<0.5	<1	1.09	<0.5	<1	111	408	3260	3.15
E5827373 (1672272)	1.8	1.18	<1	<5	15	<0.5	<1	1.09	<0.5	<1	104	383	2940	3.19
E5827374 (1672273)	1.3	1.20	<1	<5	11	<0.5	<1	0.90	<0.5	<1	122	467	2370	3.63
E5827375 (1672274)	0.9	0.93	<1	<5	14	<0.5	<1	1.34	<0.5	1	65.8	324	1540	2.17
E5827376 (1672275)	1.2	1.07	<1	<5	17	<0.5	<1	1.05	<0.5	<1	80.9	354	2070	2.46
E5827377 (1672276)	1.4	1.00	<1	<5	16	<0.5	<1	1.29	<0.5	<1	84.3	328	2590	2.42
E5827378 (1672277)	1.2	1.09	<1	<5	16	<0.5	2	1.15	<0.5	<1	87.1	345	2070	2.39
E5827379 (1672278)	1.6	1.26	<1	<5	14	<0.5	<1	1.13	<0.5	<1	83.1	393	2710	2.45
E5827380 (1672279)	1.4	2.47	204	86	50	<0.5	2	1.13	<0.5	5	187	798	2940	9.16
E5827381 (1672280)	1.6	1.12	<1	<5	15	<0.5	<1	1.16	<0.5	<1	63.4	360	2190	1.91
E5827382 (1672281)	1.3	1.27	<1	<5	17	<0.5	<1	1.14	<0.5	<1	57.6	338	1930	1.76
E5827383 (1672282)	<0.2	1.18	<1	<5	14	<0.5	<1	1.21	<0.5	<1	12.4	303	170	0.85

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
E5827384 (1672283)		0.6	2.54	<1	<5	46	<0.5	2	1.91	<0.5	4	48.4	205	692	6.20
E5827385 (1672284)		1.3	2.41	<1	<5	31	<0.5	<1	1.53	<0.5	3	64.2	176	1770	7.41
E5827386 (1672285)		1.1	2.19	<1	<5	31	<0.5	1	1.64	<0.5	1	46.9	355	1710	3.40
E5827387 (1672286)		1.1	2.66	<1	<5	33	<0.5	6	1.54	<0.5	3	285	276	2680	10.7
E5827388 (1672287)		0.8	2.21	<1	<5	11	<0.5	<1	0.77	<0.5	3	78.8	366	1970	5.56
E5827389 (1672288)		0.6	1.49	<1	<5	5	<0.5	<1	1.20	<0.5	2	55.9	452	885	2.79
E5827390 (1672289)		1.3	0.03	<1	<5	2	<0.5	<1	19.9	<0.5	<1	<0.5	12.1	26.9	0.09
E5827391 (1672290)		0.4	1.48	<1	<5	9	<0.5	<1	0.93	<0.5	<1	26.2	515	336	1.95
E5827392 (1672291)		0.4	1.24	<1	<5	13	<0.5	<1	0.97	<0.5	<1	14.0	400	290	0.85
E5827393 (1672292)		0.2	1.38	<1	<5	16	<0.5	<1	1.18	<0.5	<1	22.8	206	113	1.31
E5827394 (1672293)		0.3	1.26	<1	<5	17	<0.5	<1	1.22	<0.5	<1	20.9	304	424	0.95
E5827395 (1672294)		0.2	1.31	<1	<5	16	<0.5	<1	1.21	<0.5	<1	23.5	253	314	1.13
E5827396 (1672295)		0.4	1.27	<1	<5	17	<0.5	<1	1.16	<0.5	<1	25.2	254	481	1.13
E5827397 (1672296)		0.3	1.29	<1	<5	21	<0.5	<1	1.18	<0.5	<1	21.2	238	293	1.13
E5827398 (1672297)		0.2	1.23	<1	<5	15	<0.5	<1	1.07	<0.5	<1	25.2	237	288	1.23
E5827399 (1672298)		0.3	1.26	<1	<5	13	<0.5	<1	1.40	<0.5	<1	29.4	247	484	1.40
E5827400 (1672299)		0.3	1.28	<1	<5	13	<0.5	<1	1.12	<0.5	<1	28.1	256	405	1.35
E5827401 (1672300)		0.3	2.28	<1	<5	19	<0.5	<1	1.79	<0.5	<1	24.1	222	250	1.26
E5827402 (1672301)		0.2	1.26	<1	<5	10	<0.5	<1	1.01	<0.5	<1	30.8	341	288	1.59
E5827403 (1672302)		0.3	1.41	<1	<5	17	<0.5	<1	1.38	<0.5	2	28.9	262	210	1.60
E5827404 (1672303)		0.3	1.43	<1	<5	21	<0.5	<1	1.18	<0.5	<1	33.3	228	333	1.72
E5827405 (1672304)		1.0	2.15	<1	<5	16	<0.5	<1	1.73	<0.5	<1	59.8	305	1660	2.57
E5827406 (1672305)		0.6	1.82	<1	<5	18	<0.5	<1	1.49	<0.5	<1	35.9	242	860	1.65
E5827407 (1672306)		0.5	2.45	<1	<5	17	<0.5	<1	1.85	<0.5	<1	35.9	272	578	1.83
E5827408 (1672307)		0.3	2.59	<1	<5	17	<0.5	<1	1.98	<0.5	<1	34.2	204	208	2.00

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020						DATE REPORTED: Jan 11, 2021				SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5827352 (1672251)	<5	<1	<1	0.03	<1	<1	0.47	91	<0.5	0.12	1600	62	16.2	<10
E5827353 (1672252)	<5	<1	<1	0.04	<1	<1	0.45	93	<0.5	0.11	1730	57	13.7	<10
E5827354 (1672253)	<5	<1	<1	0.03	<1	<1	0.41	91	<0.5	0.12	1660	63	12.9	<10
E5827355 (1672254)	<5	<1	<1	0.03	<1	1	0.37	74	<0.5	0.12	1850	60	14.0	<10
E5827356 (1672255)	<5	<1	<1	0.03	<1	<1	0.54	95	<0.5	0.11	2080	57	10.3	<10
E5827357 (1672256)	<5	<1	<1	0.03	<1	1	0.86	144	<0.5	0.11	2150	55	24.6	<10
E5827358 (1672257)	<5	<1	<1	0.03	<1	<1	0.74	118	<0.5	0.11	2010	42	10.6	<10
E5827359 (1672258)	<5	<1	<1	0.02	<1	4	1.72	229	<0.5	0.06	2540	33	12.7	<10
E5827360 (1672259)	<5	<1	<1	0.02	<1	4	1.72	226	<0.5	0.06	2570	34	13.7	<10
E5827361 (1672260)	<5	<1	<1	0.02	<1	2	1.02	147	<0.5	0.08	2700	30	11.7	<10
E5827362 (1672261)	<5	<1	<1	0.02	<1	2	0.91	150	<0.5	0.09	2420	33	13.8	<10
E5827363 (1672262)	<5	<1	<1	0.01	<1	3	1.27	212	<0.5	0.04	>10000	23	39.6	<10
E5827364 (1672263)	<5	<1	<1	0.02	<1	3	1.20	199	<0.5	0.09	2270	43	16.4	<10
E5827365 (1672264)	<5	<1	<1	0.02	<1	3	1.42	203	<0.5	0.07	3700	31	13.2	<10
E5827366 (1672265)	<5	<1	<1	0.02	<1	5	1.88	291	<0.5	0.05	7800	27	30.5	<10
E5827367 (1672266)	<5	<1	<1	0.03	<1	3	1.30	183	<0.5	0.09	3300	47	13.5	<10
E5827368 (1672267)	<5	<1	<1	0.02	<1	1	0.58	107	<0.5	0.11	2680	40	13.9	<10
E5827369 (1672268)	<5	<1	<1	0.03	<1	<1	0.44	93	<0.5	0.12	2000	52	13.4	<10
E5827370 (1672269)	<5	<1	<1	0.01	<1	1	9.44	446	<0.5	0.04	>10000	65	34.8	<10
E5827371 (1672270)	<5	<1	<1	0.03	<1	1	0.80	128	<0.5	0.11	1750	49	9.5	<10
E5827372 (1672271)	<5	<1	<1	0.03	<1	1	0.58	102	<0.5	0.10	1720	45	9.9	<10
E5827373 (1672272)	<5	<1	<1	0.03	<1	1	0.83	122	<0.5	0.10	1630	46	10.0	<10
E5827374 (1672273)	<5	<1	<1	0.02	<1	3	1.21	145	<0.5	0.08	1780	39	9.3	<10
E5827375 (1672274)	<5	<1	<1	0.03	1	1	0.92	158	<0.5	0.06	926	57	6.4	<10
E5827376 (1672275)	<5	<1	<1	0.04	<1	1	0.75	113	<0.5	0.09	1250	51	8.8	<10
E5827377 (1672276)	<5	<1	<1	0.04	<1	<1	0.72	114	<0.5	0.09	1290	58	7.3	<10
E5827378 (1672277)	<5	<1	<1	0.04	<1	<1	0.61	96	<0.5	0.11	1360	54	8.5	<10
E5827379 (1672278)	<5	<1	<1	0.03	<1	<1	0.46	84	<0.5	0.13	1440	52	8.3	<10
E5827380 (1672279)	<5	<1	<1	0.12	2	27	12.2	904	<0.5	0.01	3710	281	15.7	<10
E5827381 (1672280)	<5	<1	<1	0.03	<1	<1	0.52	96	<0.5	0.12	1170	56	9.4	<10
E5827382 (1672281)	<5	<1	<1	0.03	<1	<1	0.45	77	<0.5	0.13	1090	51	7.6	<10
E5827383 (1672282)	<5	<1	<1	0.02	<1	<1	0.58	102	<0.5	0.12	141	37	1.4	<10

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020							DATE REPORTED: Jan 11, 2021				SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827384 (1672283)	9	<1	<1	0.09	1	2	0.51	155	<0.5	0.37	242	468	5.7	<10	
E5827385 (1672284)	10	<1	<1	0.06	<1	4	0.98	263	<0.5	0.27	438	279	9.3	<10	
E5827386 (1672285)	<5	<1	<1	0.06	<1	2	0.60	126	<0.5	0.25	566	104	6.2	<10	
E5827387 (1672286)	<5	<1	<1	0.05	<1	3	0.70	178	<0.5	0.27	4930	185	16.0	<10	
E5827388 (1672287)	<5	<1	<1	0.03	1	9	2.31	357	<0.5	0.11	1140	143	9.2	<10	
E5827389 (1672288)	<5	<1	<1	0.01	1	9	2.92	356	<0.5	0.06	552	83	3.7	<10	
E5827390 (1672289)	<5	<1	<1	0.03	3	5	12.9	46	<0.5	0.02	2.1	<10	2.2	<10	
E5827391 (1672290)	<5	<1	<1	0.02	<1	12	2.66	289	<0.5	0.07	282	75	2.2	<10	
E5827392 (1672291)	<5	<1	<1	0.03	<1	3	0.84	106	<0.5	0.11	198	47	2.7	<10	
E5827393 (1672292)	<5	<1	<1	0.03	<1	<1	1.66	165	<0.5	0.12	236	42	1.1	<10	
E5827394 (1672293)	<5	<1	<1	0.03	<1	1	0.92	118	<0.5	0.12	390	39	1.9	<10	
E5827395 (1672294)	<5	<1	<1	0.03	<1	1	1.27	146	<0.5	0.12	351	40	1.2	<10	
E5827396 (1672295)	<5	<1	<1	0.03	<1	1	1.17	134	<0.5	0.12	463	40	0.9	<10	
E5827397 (1672296)	<5	<1	<1	0.04	<1	<1	1.32	144	<0.5	0.12	317	72	1.0	<10	
E5827398 (1672297)	<5	<1	<1	0.02	<1	<1	1.56	159	<0.5	0.12	352	44	1.2	<10	
E5827399 (1672298)	<5	<1	<1	0.02	<1	1	1.77	180	<0.5	0.11	475	65	1.6	<10	
E5827400 (1672299)	<5	<1	<1	0.02	<1	<1	1.54	161	<0.5	0.11	447	30	2.5	<10	
E5827401 (1672300)	<5	<1	<1	0.03	<1	2	1.50	164	<0.5	0.22	321	44	0.6	<10	
E5827402 (1672301)	<5	<1	<1	0.02	<1	3	2.11	217	<0.5	0.09	386	26	2.2	<10	
E5827403 (1672302)	<5	<1	<1	0.04	2	1	2.20	215	<0.5	0.12	308	79	1.0	<10	
E5827404 (1672303)	<5	<1	<1	0.04	<1	<1	2.34	211	<0.5	0.13	419	40	0.9	<10	
E5827405 (1672304)	<5	<1	<1	0.03	<1	2	2.73	268	<0.5	0.19	1290	40	4.8	<10	
E5827406 (1672305)	<5	<1	<1	0.03	<1	1	1.58	182	<0.5	0.17	668	45	2.7	<10	
E5827407 (1672306)	<5	<1	<1	0.03	<1	2	2.12	225	<0.5	0.23	533	30	1.0	<10	
E5827408 (1672307)	<5	<1	<1	0.03	<1	1	2.86	263	<0.5	0.24	335	28	<0.5	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020					DATE REPORTED: Jan 11, 2021					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827352 (1672251)	1.72	3	1.6	<10	<5	46.7	<10	<10	<5	0.01	<5	<5	9.6	<1	
E5827353 (1672252)	1.85	4	1.4	<10	<5	47.5	<10	<10	<5	<0.01	<5	<5	8.9	<1	
E5827354 (1672253)	1.84	5	1.4	<10	<5	48.3	<10	<10	<5	<0.01	<5	<5	9.9	<1	
E5827355 (1672254)	2.11	4	1.3	<10	<5	47.7	<10	<10	<5	<0.01	<5	<5	8.4	<1	
E5827356 (1672255)	2.17	6	1.8	<10	<5	42.6	<10	<10	<5	0.01	<5	<5	11.3	<1	
E5827357 (1672256)	2.47	4	2.5	<10	<5	40.9	<10	<10	<5	0.01	<5	<5	13.9	<1	
E5827358 (1672257)	2.44	2	2.0	<10	<5	44.5	<10	<10	<5	0.01	<5	<5	12.4	<1	
E5827359 (1672258)	3.06	6	2.8	<10	<5	23.6	<10	<10	<5	0.01	<5	7	17.5	<1	
E5827360 (1672259)	3.27	4	2.6	<10	<5	25.7	<10	<10	<5	0.01	<5	6	17.2	<1	
E5827361 (1672260)	3.27	7	1.9	<10	<5	34.1	<10	<10	<5	<0.01	<5	5	13.2	<1	
E5827362 (1672261)	2.98	6	2.1	<10	<5	36.3	<10	<10	<5	<0.01	<5	5	13.3	<1	
E5827363 (1672262)	>10	14	1.0	<10	<5	15.9	<10	25	<5	<0.01	<5	28	29.6	<1	
E5827364 (1672263)	3.00	6	2.3	<10	<5	33.6	<10	<10	<5	0.01	<5	<5	16.2	<1	
E5827365 (1672264)	4.03	6	2.8	<10	<5	25.5	<10	<10	<5	0.01	<5	7	17.8	<1	
E5827366 (1672265)	>10	9	2.6	<10	<5	17.3	<10	20	<5	0.01	<5	16	27.3	<1	
E5827367 (1672266)	3.53	5	2.7	<10	<5	32.9	<10	<10	<5	0.01	<5	6	16.0	<1	
E5827368 (1672267)	3.34	5	1.5	<10	<5	41.9	<10	<10	<5	<0.01	<5	5	10.4	<1	
E5827369 (1672268)	2.43	4	1.4	<10	<5	50.0	<10	<10	<5	<0.01	<5	<5	9.6	<1	
E5827370 (1672269)	7.02	15	4.8	<10	<5	2.6	<10	17	<5	0.02	<5	13	47.1	<1	
E5827371 (1672270)	2.11	4	2.8	<10	<5	43.3	<10	<10	<5	0.01	<5	<5	12.4	<1	
E5827372 (1672271)	1.89	5	1.8	<10	<5	42.1	<10	<10	<5	<0.01	<5	<5	9.6	<1	
E5827373 (1672272)	1.82	5	2.3	<10	<5	42.3	<10	<10	<5	<0.01	<5	<5	12.0	<1	
E5827374 (1672273)	2.25	5	2.5	<10	<5	34.6	<10	<10	<5	<0.01	<5	<5	14.1	<1	
E5827375 (1672274)	1.14	4	2.2	<10	<5	31.0	<10	<10	<5	0.01	<5	<5	11.8	<1	
E5827376 (1672275)	1.32	5	1.8	<10	<5	39.5	<10	<10	<5	<0.01	<5	<5	9.2	<1	
E5827377 (1672276)	1.35	2	1.8	<10	<5	40.7	<10	<10	<5	<0.01	<5	<5	9.4	<1	
E5827378 (1672277)	1.35	3	1.8	<10	<5	41.9	<10	<10	<5	<0.01	<5	<5	9.8	<1	
E5827379 (1672278)	1.46	4	1.6	<10	<5	48.9	<10	<10	<5	<0.01	<5	<5	8.5	<1	
E5827380 (1672279)	1.85	11	6.9	<10	<5	23.6	<10	13	<5	0.08	<5	7	65.1	<1	
E5827381 (1672280)	1.09	3	1.8	<10	<5	44.3	<10	<10	<5	<0.01	<5	<5	9.1	<1	
E5827382 (1672281)	0.99	4	1.4	<10	<5	51.6	<10	<10	<5	<0.01	<5	<5	7.4	<1	
E5827383 (1672282)	0.13	2	2.1	<10	<5	50.4	<10	<10	<5	0.01	<5	<5	12.1	<1	

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B676441

PROJECT:

CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020		DATE REPORTED: Jan 11, 2021				SAMPLE TYPE: Drill Core							
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5827384 (1672283)	0.71	3	2.6	<10	<5	140	<10	<10	<5	0.07	<5	5	307	<1
E5827385 (1672284)	1.01	3	3.3	<10	<5	97.1	<10	<10	<5	0.09	<5	7	359	<1
E5827386 (1672285)	0.85	5	2.3	<10	<5	110	<10	<10	<5	0.03	<5	<5	84.5	<1
E5827387 (1672286)	5.54	6	2.6	<10	<5	115	<10	12	<5	0.05	<5	10	249	<1
E5827388 (1672287)	1.32	4	4.0	<10	<5	40.3	<10	<10	<5	0.04	<5	<5	93.3	<1
E5827389 (1672288)	0.52	4	2.5	<10	<5	18.8	<10	<10	<5	0.01	<5	<5	17.5	<1
E5827390 (1672289)	0.38	<1	<0.5	<10	<5	57.3	<10	<10	<5	<0.01	<5	<5	0.9	<1
E5827391 (1672290)	0.12	4	3.1	<10	<5	26.2	<10	<10	<5	0.01	<5	<5	17.3	<1
E5827392 (1672291)	0.10	5	1.5	<10	<5	44.8	<10	<10	<5	<0.01	<5	<5	6.9	<1
E5827393 (1672292)	0.07	3	1.5	<10	<5	60.4	<10	<10	<5	<0.01	<5	<5	5.5	<1
E5827394 (1672293)	0.19	3	1.5	<10	<5	53.1	<10	<10	<5	<0.01	<5	<5	6.6	<1
E5827395 (1672294)	0.15	2	1.5	<10	<5	55.4	<10	<10	<5	<0.01	<5	<5	6.6	<1
E5827396 (1672295)	0.20	1	1.2	<10	<5	53.0	<10	<10	<5	<0.01	<5	<5	5.2	<1
E5827397 (1672296)	0.13	3	1.1	<10	<5	55.2	<10	<10	<5	<0.01	<5	<5	5.5	<1
E5827398 (1672297)	0.13	3	1.0	<10	<5	52.0	<10	<10	<5	<0.01	<5	<5	4.2	<1
E5827399 (1672298)	0.20	2	1.2	<10	<5	47.5	<10	<10	<5	<0.01	<5	<5	6.3	<1
E5827400 (1672299)	0.17	4	1.1	<10	<5	51.1	<10	<10	<5	<0.01	<5	<5	5.2	<1
E5827401 (1672300)	0.13	2	1.0	<10	<5	94.0	<10	<10	<5	<0.01	<5	<5	4.9	<1
E5827402 (1672301)	0.12	3	1.3	<10	<5	37.5	<10	<10	<5	<0.01	<5	<5	7.4	<1
E5827403 (1672302)	0.10	2	1.2	<10	<5	46.5	<10	<10	<5	<0.01	<5	<5	6.9	<1
E5827404 (1672303)	0.14	2	0.8	<10	<5	51.8	<10	<10	<5	<0.01	<5	<5	4.3	<1
E5827405 (1672304)	0.60	3	1.0	<10	<5	66.5	<10	<10	<5	<0.01	<5	<5	5.7	<1
E5827406 (1672305)	0.34	1	1.2	<10	<5	69.9	<10	<10	<5	<0.01	<5	<5	6.6	<1
E5827407 (1672306)	0.25	4	1.1	<10	<5	83.5	<10	<10	<5	<0.01	<5	<5	5.3	<1
E5827408 (1672307)	0.11	2	0.8	<10	<5	87.2	<10	<10	<5	<0.01	<5	<5	3.8	<1

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

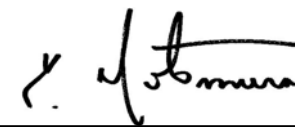
DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827352 (1672251)		<1	22.9	<5
E5827353 (1672252)		<1	8.0	<5
E5827354 (1672253)		<1	7.2	<5
E5827355 (1672254)		<1	6.9	<5
E5827356 (1672255)		<1	8.6	<5
E5827357 (1672256)		<1	17.8	<5
E5827358 (1672257)		<1	12.8	<5
E5827359 (1672258)		<1	18.5	<5
E5827360 (1672259)		<1	20.9	<5
E5827361 (1672260)		<1	9.5	<5
E5827362 (1672261)		<1	11.3	<5
E5827363 (1672262)		1	<0.5	12
E5827364 (1672263)		<1	20.0	<5
E5827365 (1672264)		<1	12.2	<5
E5827366 (1672265)		<1	2.1	7
E5827367 (1672266)		<1	11.8	<5
E5827368 (1672267)		<1	6.6	<5
E5827369 (1672268)		<1	11.7	<5
E5827370 (1672269)		3	28.0	8
E5827371 (1672270)		<1	9.4	<5
E5827372 (1672271)		<1	7.0	<5
E5827373 (1672272)		<1	10.5	<5
E5827374 (1672273)		<1	10.2	<5
E5827375 (1672274)		<1	13.9	<5
E5827376 (1672275)		<1	13.6	<5
E5827377 (1672276)		<1	11.1	<5
E5827378 (1672277)		<1	8.1	<5
E5827379 (1672278)		<1	5.9	<5
E5827380 (1672279)		4	54.6	10
E5827381 (1672280)		<1	5.2	<5
E5827382 (1672281)		<1	4.2	<5
E5827383 (1672282)		<1	6.3	<5

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

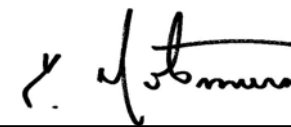
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827384 (1672283)		1	26.2	<5
E5827385 (1672284)		1	45.8	5
E5827386 (1672285)		<1	17.0	<5
E5827387 (1672286)		<1	46.3	6
E5827388 (1672287)		<1	38.2	<5
E5827389 (1672288)		<1	21.2	<5
E5827390 (1672289)		2	4.9	<5
E5827391 (1672290)		<1	19.1	<5
E5827392 (1672291)		<1	9.9	<5
E5827393 (1672292)		<1	13.0	<5
E5827394 (1672293)		<1	9.8	<5
E5827395 (1672294)		<1	6.9	<5
E5827396 (1672295)		<1	7.7	<5
E5827397 (1672296)		<1	8.4	<5
E5827398 (1672297)		<1	9.1	<5
E5827399 (1672298)		<1	11.0	<5
E5827400 (1672299)		<1	9.2	<5
E5827401 (1672300)		<1	9.8	<5
E5827402 (1672301)		<1	19.6	<5
E5827403 (1672302)		<1	10.5	<5
E5827404 (1672303)		<1	10.9	<5
E5827405 (1672304)		<1	14.3	<5
E5827406 (1672305)		<1	11.9	<5
E5827407 (1672306)		<1	11.9	<5
E5827408 (1672307)		<1	13.1	<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: 20B676441

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: Deepak Varshney

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Analyte:	Ni
Unit:	%
Sample ID (AGAT ID)	RDL: 0.001
E5827363 (1672262)	1.66
E5827370 (1672269)	1.62

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: 20B676441

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: Deepak Varshney

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827352 (1672251)		0.028	0.076	0.033
E5827353 (1672252)		0.032	0.069	0.039
E5827354 (1672253)		0.029	0.077	0.030
E5827355 (1672254)		0.027	0.058	0.032
E5827356 (1672255)		0.035	0.048	0.014
E5827357 (1672256)		0.036	0.050	0.028
E5827358 (1672257)		0.029	0.034	0.021
E5827359 (1672258)		0.034	0.030	0.037
E5827360 (1672259)		0.034	0.032	0.007
E5827361 (1672260)		0.019	0.030	0.008
E5827362 (1672261)		0.021	0.028	0.016
E5827363 (1672262)		0.027	0.569	<0.005
E5827364 (1672263)		0.042	0.027	0.025
E5827365 (1672264)		0.017	0.054	0.020
E5827366 (1672265)		0.050	0.128	<0.005
E5827367 (1672266)		0.024	0.054	0.023
E5827368 (1672267)		0.040	0.031	0.029
E5827369 (1672268)		0.025	0.033	0.025
E5827370 (1672269)		0.045	1.01	0.592
E5827371 (1672270)		0.012	0.023	0.031
E5827372 (1672271)		0.024	0.039	0.026
E5827373 (1672272)		0.029	0.048	0.023
E5827374 (1672273)		0.024	0.054	0.030
E5827375 (1672274)		0.046	0.071	0.029
E5827376 (1672275)		0.045	0.074	0.033
E5827377 (1672276)		0.055	0.085	0.042
E5827378 (1672277)		0.038	0.085	0.035
E5827379 (1672278)		0.038	0.107	0.041
E5827380 (1672279)		0.071	0.565	0.431
E5827381 (1672280)		0.046	0.122	0.066
E5827382 (1672281)		0.037	0.114	0.059
E5827383 (1672282)		0.015	0.064	0.028

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 10, 2020      DATE RECEIVED: Nov 11, 2020      DATE REPORTED: Jan 11, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827384 (1672283)		0.019	0.005	<0.005
E5827385 (1672284)		0.030	0.012	<0.005
E5827386 (1672285)		0.022	0.032	0.018
E5827387 (1672286)		0.037	0.027	0.006
E5827388 (1672287)		0.037	0.036	0.035
E5827389 (1672288)		0.029	0.047	0.026
E5827390 (1672289)		0.001	<0.001	<0.005
E5827391 (1672290)		0.019	0.055	0.032
E5827392 (1672291)		0.018	0.053	0.026
E5827393 (1672292)		0.010	0.026	0.012
E5827394 (1672293)		0.045	0.174	0.096
E5827395 (1672294)		0.027	0.081	0.047
E5827396 (1672295)		0.051	0.172	0.098
E5827397 (1672296)		0.022	0.070	0.035
E5827398 (1672297)		0.022	0.077	0.042
E5827399 (1672298)		0.044	0.139	0.084
E5827400 (1672299)		0.045	0.116	0.074
E5827401 (1672300)		0.019	0.070	0.035
E5827402 (1672301)		0.019	0.061	0.034
E5827403 (1672302)		0.016	0.052	0.029
E5827404 (1672303)		0.028	0.100	0.051
E5827405 (1672304)		0.145	0.519	0.285
E5827406 (1672305)		0.072	0.237	0.166
E5827407 (1672306)		0.036	0.146	0.095
E5827408 (1672307)		0.016	0.049	0.024

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: 20B676441

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: Deepak Varshney

## Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827352 (1672251)		90
E5827372 (1672271)		87
E5827391 (1672290)		91

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Jan 11, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827352 (1672251)		92.9
E5827368 (1672267)		92

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1672251	2.1	2.1	0.0%	1672266	1.48	1.34	9.9%	1672276	1.4	1.4	0.0%	1672291	0.37	0.29	24.2%
Al	1672251	1.11	1.10	0.9%	1672266	1.22	1.21	0.8%	1672276	0.999	0.950	5.0%	1672291	1.24	1.25	0.8%
As	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
B	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Ba	1672251	17	16	6.1%	1672266	12	12	0.0%	1672276	16	15	6.5%	1672291	13	13	0.0%
Be	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Bi	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Ca	1672251	0.99	1.00	1.0%	1672266	0.996	0.982	1.4%	1672276	1.29	1.20	7.2%	1672291	0.971	0.980	0.9%
Cd	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Ce	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Co	1672251	96.9	92.0	5.2%	1672266	198	194	2.0%	1672276	84.3	82.7	1.9%	1672291	14.0	14.0	0.0%
Cr	1672251	447	404	10.1%	1672266	444	432	2.7%	1672276	328	285	14.0%	1672291	400	393	1.8%
Cu	1672251	3160	3170	0.3%	1672266	2980	2970	0.3%	1672276	2590	2490	3.9%	1672291	290	296	2.0%
Fe	1672251	2.86	2.86	0.0%	1672266	6.20	6.14	1.0%	1672276	2.42	2.31	4.7%	1672291	0.85	0.85	0.0%
Ga	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Hg	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
In	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
K	1672251	0.03	0.03	0.0%	1672266	0.026	0.025	3.9%	1672276	0.035	0.033	5.9%	1672291	0.03	0.03	0.0%
La	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Li	1672251	< 1	< 1	0.0%	1672266	3	3	0.0%	1672276	< 1	< 1	0.0%	1672291	3	3	0.0%
Mg	1672251	0.469	0.477	1.7%	1672266	1.30	1.29	0.8%	1672276	0.716	0.629	12.9%	1672291	0.84	0.85	1.2%
Mn	1672251	91	92	1.1%	1672266	183	181	1.1%	1672276	114	103	10.1%	1672291	106	107	0.9%
Mo	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Na	1672251	0.12	0.12	0.0%	1672266	0.09	0.09	0.0%	1672276	0.087	0.080	8.4%	1672291	0.11	0.11	0.0%
Ni	1672251	1600	1540	3.8%	1672266	3300	3230	2.1%	1672276	1290	1260	2.4%	1672291	198	195	1.5%
P	1672251	62	63	1.6%	1672266	47	42	11.2%	1672276	58	53	9.0%	1672291	47	46	2.2%
Pb	1672251	16.2	13.7	16.7%	1672266	13.5	13.3	1.5%	1672276	7.3	7.1	2.8%	1672291	2.7	2.7	0.0%
Rb	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
S	1672251	1.72	1.69	1.8%	1672266	3.53	3.51	0.6%	1672276	1.35	1.32	2.2%	1672291	0.104	0.105	1.0%
Sb	1672251	3	5		1672266	5	5	0.0%	1672276	2	3		1672291	5	4	22.2%
Sc	1672251	1.58	1.52	3.9%	1672266	2.71	2.63	3.0%	1672276	1.8	1.5	18.2%	1672291	1.5	1.5	0.0%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Se	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Sn	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Sr	1672251	46.7	46.4	0.6%	1672266	32.9	32.6	0.9%	1672276	40.7	39.4	3.2%	1672291	44.8	45.0	0.4%
Ta	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Te	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Th	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Ti	1672251	0.01	0.01	0.0%	1672266	0.01	0.01	0.0%	1672276	< 0.01	< 0.01	0.0%	1672291	< 0.01	< 0.01	0.0%
Tl	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
U	1672251	< 5	< 5	0.0%	1672266	6	6	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
V	1672251	9.6	9.7	1.0%	1672266	16.0	15.3	4.5%	1672276	9.43	7.63	21.1%	1672291	6.9	6.9	0.0%
W	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Y	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Zn	1672251	22.9	11.5		1672266	11.8	10.2	14.5%	1672276	11.1	11.5	3.5%	1672291	9.93	9.95	0.2%
Zr	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	1672301	0.25	0.27	7.7%												
Al	1672301	1.26	1.33	5.4%												
As	1672301	< 1	< 1	0.0%												
B	1672301	< 5	< 5	0.0%												
Ba	1672301	10	10	0.0%												
Be	1672301	< 0.5	< 0.5	0.0%												
Bi	1672301	< 1	< 1	0.0%												
Ca	1672301	1.01	1.07	5.8%												
Cd	1672301	< 0.5	< 0.5	0.0%												
Ce	1672301	< 1	< 1	0.0%												
Co	1672301	30.8	32.2	4.4%												
Cr	1672301	341	339	0.6%												
Cu	1672301	288	288	0.0%												
Fe	1672301	1.59	1.65	3.7%												
Ga	1672301	< 5	< 5	0.0%												
Hg	1672301	< 1	< 1	0.0%												
In	1672301	< 1	< 1	0.0%												
K	1672301	0.02	0.02	0.0%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

La	1672301	< 1	< 1	0.0%												
Li	1672301	3	3	0.0%												
Mg	1672301	2.11	2.23	5.5%												
Mn	1672301	217	226	4.1%												
Mo	1672301	< 0.5	< 0.5	0.0%												
Na	1672301	0.091	0.099	8.4%												
Ni	1672301	386	388	0.5%												
P	1672301	26	30	14.3%												
Pb	1672301	2.20	2.35	6.6%												
Rb	1672301	< 10	< 10	0.0%												
S	1672301	0.12	0.12	0.0%												
Sb	1672301	3	3	0.0%												
Sc	1672301	1.31	1.56	17.4%												
Se	1672301	< 10	< 10	0.0%												
Sn	1672301	< 5	< 5	0.0%												
Sr	1672301	37.5	39.5	5.2%												
Ta	1672301	< 10	< 10	0.0%												
Te	1672301	< 10	< 10	0.0%												
Th	1672301	< 5	< 5	0.0%												
Ti	1672301	< 0.01	< 0.01	0.0%												
Tl	1672301	< 5	< 5	0.0%												
U	1672301	< 5	< 5	0.0%												
V	1672301	7.40	8.39	12.5%												
W	1672301	< 1	< 1	0.0%												
Y	1672301	< 1	< 1	0.0%												
Zn	1672301	19.6	19.2	2.1%												
Zr	1672301	< 5	< 5	0.0%												

(201-079) Sodium Peroxide Fusion - ICP-OES finish

		REPLICATE #1														
Parameter	Sample ID	Original	Replicate	RPD												
Ni	1672262	1.66	1.69	1.8%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

		REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Au	1672251	0.0281	0.0298	5.9%	1672266	0.024	0.020	18.2%	1672276	0.0551	0.0571	3.6%	1672291	0.0182	0.0186	2.2%
Pd	1672251	0.0758	0.0754	0.5%	1672266	0.054	0.054	0.0%	1672276	0.085	0.079	7.3%	1672291	0.053	0.054	1.9%
Pt	1672251	0.0328	0.0260	23.1%	1672266	0.023	0.03	26.4%	1672276	0.0416	0.0343	19.2%	1672291	0.026	0.026	0.0%
REPLICATE #5																
Parameter	Sample ID	Original	Replicate	RPD												
Au	1672301	0.019	0.019	0.0%												
Pd	1672301	0.0609	0.0594	2.5%												
Pt	1672301	0.0340	0.0334	1.8%												





CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1206)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag	274	291	106%	80% - 120%	152	157	103%	80% - 120%	274	283	103%	80% - 120%				
Cu	7900	8056	102%	80% - 120%	3440	3651	106%	80% - 120%	7900	8178	104%	80% - 120%				
Pb	8010	7559	94%	80% - 120%	12200	12206	100%	80% - 120%	8010	7789	97%	80% - 120%				
Zn	23800	22061	93%	80% - 120%	9310	9434	101%	80% - 120%	23800	22723	95%	80% - 120%				

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1 (ref.SU-1b)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1206)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ni	1.953	1.924	99%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1206)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.897	1.89	100%	90% - 110%	1.897	1.86	98%	90% - 110%								
Pd	1.660	1.663	100%	90% - 110%	1.660	1.64	99%	90% - 110%								
Pt	0.223	0.207	93%	90% - 110%	0.223	0.233	104%	90% - 110%								

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON  
 PROJECT:  
 SAMPLING SITE:

AGAT WORK ORDER: 20B676441  
 ATTENTION TO: Deepak Varshney  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

 CLIENT NAME: MISC AGAT CLIENT ON  
 PROJECT:  
 SAMPLING SITE:

 AGAT WORK ORDER: 20B676441  
 ATTENTION TO: Deepak Varshney  
 SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: MISC AGAT CLIENT ON  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: Deepak Varshney

PROJECT:

AGAT WORK ORDER: 20B676441

SOLID ANALYSIS REVIEWED BY: Jing Xiao, Data Reviewer

DATE REPORTED: Nov 24, 2020

PAGES (INCLUDING COVER): 22

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: 20B676441

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: Deepak Varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 10, 2020      DATE RECEIVED: Nov 11, 2020      DATE REPORTED: Nov 24, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827352 (1672251)		2.48
E5827353 (1672252)		3.43
E5827354 (1672253)		1.42
E5827355 (1672254)		2.19
E5827356 (1672255)		2.20
E5827357 (1672256)		2.33
E5827358 (1672257)		2.55
E5827359 (1672258)		2.14
E5827360 (1672259)		1.11
E5827361 (1672260)		2.28
E5827362 (1672261)		2.51
E5827363 (1672262)		1.23
E5827364 (1672263)		3.25
E5827365 (1672264)		2.28
E5827366 (1672265)		2.77
E5827367 (1672266)		3.54
E5827368 (1672267)		3.51
E5827369 (1672268)		3.48
E5827370 (1672269)		.16
E5827371 (1672270)		3.52
E5827372 (1672271)		3.55
E5827373 (1672272)		3.44
E5827374 (1672273)		2.92
E5827375 (1672274)		3.89
E5827376 (1672275)		3.52
E5827377 (1672276)		3.36
E5827378 (1672277)		3.54
E5827379 (1672278)		3.45
E5827380 (1672279)		.13
E5827381 (1672280)		3.48
E5827382 (1672281)		3.15

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (200-) Sample Login Weight

DATE SAMPLED: Nov 10, 2020      DATE RECEIVED: Nov 11, 2020      DATE REPORTED: Nov 24, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827383 (1672282)		2.56
E5827384 (1672283)		3.09
E5827385 (1672284)		3.38
E5827386 (1672285)		3.64
E5827387 (1672286)		2.36
E5827388 (1672287)		3.62
E5827389 (1672288)		2.47
E5827390 (1672289)		.62
E5827391 (1672290)		3.18
E5827392 (1672291)		3.02
E5827393 (1672292)		3.15
E5827394 (1672293)		4.32
E5827395 (1672294)		4.02
E5827396 (1672295)		4.02
E5827397 (1672296)		3.56
E5827398 (1672297)		3.40
E5827399 (1672298)		3.53
E5827400 (1672299)		1.70
E5827401 (1672300)		3.53
E5827402 (1672301)		3.41
E5827403 (1672302)		3.46
E5827404 (1672303)		2.48
E5827405 (1672304)		2.35
E5827406 (1672305)		2.53
E5827407 (1672306)		2.46
E5827408 (1672307)		2.26

Comments: RDL - Reported Detection Limit  
 Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020					DATE REPORTED: Nov 24, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827352 (1672251)	2.1	1.11	<1	<5	17	<0.5	<1	0.99	<0.5	<1	96.9	447	3160	2.86	
E5827353 (1672252)	2.0	1.11	<1	<5	17	<0.5	<1	1.00	<0.5	<1	103	464	3290	3.08	
E5827354 (1672253)	2.2	1.14	<1	<5	15	<0.5	<1	1.00	<0.5	<1	100	406	3440	3.05	
E5827355 (1672254)	2.5	1.12	<1	<5	13	<0.5	<1	0.93	<0.5	<1	110	436	4000	3.32	
E5827356 (1672255)	2.0	1.11	<1	<5	15	<0.5	<1	0.86	<0.5	<1	136	479	3290	3.67	
E5827357 (1672256)	1.7	1.25	<1	<5	17	<0.5	4	0.91	<0.5	1	163	471	2700	4.35	
E5827358 (1672257)	1.3	1.18	<1	<5	17	<0.5	<1	1.11	<0.5	<1	145	409	2250	4.11	
E5827359 (1672258)	1.8	1.16	<1	<5	8	<0.5	<1	0.92	<0.5	<1	196	503	3790	5.64	
E5827360 (1672259)	1.7	1.21	<1	<5	9	<0.5	3	0.96	<0.5	<1	208	408	3580	5.92	
E5827361 (1672260)	1.2	1.09	<1	<5	9	<0.5	<1	0.90	<0.5	<1	198	417	2480	5.53	
E5827362 (1672261)	1.4	1.12	<1	<5	11	<0.5	<1	0.86	<0.5	<1	198	401	2760	5.21	
E5827363 (1672262)	2.8	0.98	<1	<5	10	<0.5	9	0.36	<0.5	2	775	322	6070	29.2	
E5827364 (1672263)	2.5	1.16	<1	<5	12	<0.5	<1	1.00	<0.5	<1	174	440	5860	5.26	
E5827365 (1672264)	1.3	1.11	<1	<5	9	<0.5	4	0.81	<0.5	<1	250	515	2510	7.17	
E5827366 (1672265)	1.3	1.45	<1	<5	17	<0.5	10	0.53	<0.5	1	1170	457	2340	17.3	
E5827367 (1672266)	1.5	1.22	<1	<5	12	<0.5	<1	1.00	<0.5	<1	198	444	2980	6.20	
E5827368 (1672267)	2.2	1.14	<1	<5	12	<0.5	2	1.01	<0.5	<1	197	408	4280	5.25	
E5827369 (1672268)	1.9	1.18	<1	<5	14	<0.5	3	1.11	<0.5	<1	145	407	3660	3.97	
E5827370 (1672269)	1.6	0.88	<1	31	15	<0.5	3	0.38	<0.5	3	348	1140	4070	15.4	
E5827371 (1672270)	1.8	1.16	<1	<5	14	<0.5	<1	1.19	<0.5	<1	122	419	3690	3.66	
E5827372 (1672271)	1.8	1.09	<1	<5	15	<0.5	<1	1.09	<0.5	<1	111	408	3260	3.15	
E5827373 (1672272)	1.8	1.18	<1	<5	15	<0.5	<1	1.09	<0.5	<1	104	383	2940	3.19	
E5827374 (1672273)	1.3	1.20	<1	<5	11	<0.5	<1	0.90	<0.5	<1	122	467	2370	3.63	
E5827375 (1672274)	0.9	0.93	<1	<5	14	<0.5	<1	1.34	<0.5	1	65.8	324	1540	2.17	
E5827376 (1672275)	1.2	1.07	<1	<5	17	<0.5	<1	1.05	<0.5	<1	80.9	354	2070	2.46	
E5827377 (1672276)	1.4	1.00	<1	<5	16	<0.5	<1	1.29	<0.5	<1	84.3	328	2590	2.42	
E5827378 (1672277)	1.2	1.09	<1	<5	16	<0.5	2	1.15	<0.5	<1	87.1	345	2070	2.39	
E5827379 (1672278)	1.6	1.26	<1	<5	14	<0.5	<1	1.13	<0.5	<1	83.1	393	2710	2.45	
E5827380 (1672279)	1.4	2.47	204	86	50	<0.5	2	1.13	<0.5	5	187	798	2940	9.16	
E5827381 (1672280)	1.6	1.12	<1	<5	15	<0.5	<1	1.16	<0.5	<1	63.4	360	2190	1.91	
E5827382 (1672281)	1.3	1.27	<1	<5	17	<0.5	<1	1.14	<0.5	<1	57.6	338	1930	1.76	
E5827383 (1672282)	<0.2	1.18	<1	<5	14	<0.5	<1	1.21	<0.5	<1	12.4	303	170	0.85	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827384 (1672283)		0.6	2.54	<1	<5	46	<0.5	2	1.91	<0.5	4	48.4	205	692	6.20
E5827385 (1672284)		1.3	2.41	<1	<5	31	<0.5	<1	1.53	<0.5	3	64.2	176	1770	7.41
E5827386 (1672285)		1.1	2.19	<1	<5	31	<0.5	1	1.64	<0.5	1	46.9	355	1710	3.40
E5827387 (1672286)		1.1	2.66	<1	<5	33	<0.5	6	1.54	<0.5	3	285	276	2680	10.7
E5827388 (1672287)		0.8	2.21	<1	<5	11	<0.5	<1	0.77	<0.5	3	78.8	366	1970	5.56
E5827389 (1672288)		0.6	1.49	<1	<5	5	<0.5	<1	1.20	<0.5	2	55.9	452	885	2.79
E5827390 (1672289)		1.3	0.03	<1	<5	2	<0.5	<1	19.9	<0.5	<1	<0.5	12.1	26.9	0.09
E5827391 (1672290)		0.4	1.48	<1	<5	9	<0.5	<1	0.93	<0.5	<1	26.2	515	336	1.95
E5827392 (1672291)		0.4	1.24	<1	<5	13	<0.5	<1	0.97	<0.5	<1	14.0	400	290	0.85
E5827393 (1672292)		0.2	1.38	<1	<5	16	<0.5	<1	1.18	<0.5	<1	22.8	206	113	1.31
E5827394 (1672293)		0.3	1.26	<1	<5	17	<0.5	<1	1.22	<0.5	<1	20.9	304	424	0.95
E5827395 (1672294)		0.2	1.31	<1	<5	16	<0.5	<1	1.21	<0.5	<1	23.5	253	314	1.13
E5827396 (1672295)		0.4	1.27	<1	<5	17	<0.5	<1	1.16	<0.5	<1	25.2	254	481	1.13
E5827397 (1672296)		0.3	1.29	<1	<5	21	<0.5	<1	1.18	<0.5	<1	21.2	238	293	1.13
E5827398 (1672297)		0.2	1.23	<1	<5	15	<0.5	<1	1.07	<0.5	<1	25.2	237	288	1.23
E5827399 (1672298)		0.3	1.26	<1	<5	13	<0.5	<1	1.40	<0.5	<1	29.4	247	484	1.40
E5827400 (1672299)		0.3	1.28	<1	<5	13	<0.5	<1	1.12	<0.5	<1	28.1	256	405	1.35
E5827401 (1672300)		0.3	2.28	<1	<5	19	<0.5	<1	1.79	<0.5	<1	24.1	222	250	1.26
E5827402 (1672301)		0.2	1.26	<1	<5	10	<0.5	<1	1.01	<0.5	<1	30.8	341	288	1.59
E5827403 (1672302)		0.3	1.41	<1	<5	17	<0.5	<1	1.38	<0.5	2	28.9	262	210	1.60
E5827404 (1672303)		0.3	1.43	<1	<5	21	<0.5	<1	1.18	<0.5	<1	33.3	228	333	1.72
E5827405 (1672304)		1.0	2.15	<1	<5	16	<0.5	<1	1.73	<0.5	<1	59.8	305	1660	2.57
E5827406 (1672305)		0.6	1.82	<1	<5	18	<0.5	<1	1.49	<0.5	<1	35.9	242	860	1.65
E5827407 (1672306)		0.5	2.45	<1	<5	17	<0.5	<1	1.85	<0.5	<1	35.9	272	578	1.83
E5827408 (1672307)		0.3	2.59	<1	<5	17	<0.5	<1	1.98	<0.5	<1	34.2	204	208	2.00

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020							DATE REPORTED: Nov 24, 2020				SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827352 (1672251)	<5	<1	<1	0.03	<1	<1	0.47	91	<0.5	0.12	1600	62	16.2	<10	
E5827353 (1672252)	<5	<1	<1	0.04	<1	<1	0.45	93	<0.5	0.11	1730	57	13.7	<10	
E5827354 (1672253)	<5	<1	<1	0.03	<1	<1	0.41	91	<0.5	0.12	1660	63	12.9	<10	
E5827355 (1672254)	<5	<1	<1	0.03	<1	1	0.37	74	<0.5	0.12	1850	60	14.0	<10	
E5827356 (1672255)	<5	<1	<1	0.03	<1	<1	0.54	95	<0.5	0.11	2080	57	10.3	<10	
E5827357 (1672256)	<5	<1	<1	0.03	<1	1	0.86	144	<0.5	0.11	2150	55	24.6	<10	
E5827358 (1672257)	<5	<1	<1	0.03	<1	<1	0.74	118	<0.5	0.11	2010	42	10.6	<10	
E5827359 (1672258)	<5	<1	<1	0.02	<1	4	1.72	229	<0.5	0.06	2540	33	12.7	<10	
E5827360 (1672259)	<5	<1	<1	0.02	<1	4	1.72	226	<0.5	0.06	2570	34	13.7	<10	
E5827361 (1672260)	<5	<1	<1	0.02	<1	2	1.02	147	<0.5	0.08	2700	30	11.7	<10	
E5827362 (1672261)	<5	<1	<1	0.02	<1	2	0.91	150	<0.5	0.09	2420	33	13.8	<10	
E5827363 (1672262)	<5	<1	<1	0.01	<1	3	1.27	212	<0.5	0.04	>10000	23	39.6	<10	
E5827364 (1672263)	<5	<1	<1	0.02	<1	3	1.20	199	<0.5	0.09	2270	43	16.4	<10	
E5827365 (1672264)	<5	<1	<1	0.02	<1	3	1.42	203	<0.5	0.07	3700	31	13.2	<10	
E5827366 (1672265)	<5	<1	<1	0.02	<1	5	1.88	291	<0.5	0.05	7800	27	30.5	<10	
E5827367 (1672266)	<5	<1	<1	0.03	<1	3	1.30	183	<0.5	0.09	3300	47	13.5	<10	
E5827368 (1672267)	<5	<1	<1	0.02	<1	1	0.58	107	<0.5	0.11	2680	40	13.9	<10	
E5827369 (1672268)	<5	<1	<1	0.03	<1	<1	0.44	93	<0.5	0.12	2000	52	13.4	<10	
E5827370 (1672269)	<5	<1	<1	0.01	<1	1	9.44	446	<0.5	0.04	>10000	65	34.8	<10	
E5827371 (1672270)	<5	<1	<1	0.03	<1	1	0.80	128	<0.5	0.11	1750	49	9.5	<10	
E5827372 (1672271)	<5	<1	<1	0.03	<1	1	0.58	102	<0.5	0.10	1720	45	9.9	<10	
E5827373 (1672272)	<5	<1	<1	0.03	<1	1	0.83	122	<0.5	0.10	1630	46	10.0	<10	
E5827374 (1672273)	<5	<1	<1	0.02	<1	3	1.21	145	<0.5	0.08	1780	39	9.3	<10	
E5827375 (1672274)	<5	<1	<1	0.03	1	1	0.92	158	<0.5	0.06	926	57	6.4	<10	
E5827376 (1672275)	<5	<1	<1	0.04	<1	1	0.75	113	<0.5	0.09	1250	51	8.8	<10	
E5827377 (1672276)	<5	<1	<1	0.04	<1	<1	0.72	114	<0.5	0.09	1290	58	7.3	<10	
E5827378 (1672277)	<5	<1	<1	0.04	<1	<1	0.61	96	<0.5	0.11	1360	54	8.5	<10	
E5827379 (1672278)	<5	<1	<1	0.03	<1	<1	0.46	84	<0.5	0.13	1440	52	8.3	<10	
E5827380 (1672279)	<5	<1	<1	0.12	2	27	12.2	904	<0.5	0.01	3710	281	15.7	<10	
E5827381 (1672280)	<5	<1	<1	0.03	<1	<1	0.52	96	<0.5	0.12	1170	56	9.4	<10	
E5827382 (1672281)	<5	<1	<1	0.03	<1	<1	0.45	77	<0.5	0.13	1090	51	7.6	<10	
E5827383 (1672282)	<5	<1	<1	0.02	<1	<1	0.58	102	<0.5	0.12	141	37	1.4	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
Sample ID (AGAT ID)														
E5827384 (1672283)	9	<1	<1	0.09	1	2	0.51	155	<0.5	0.37	242	468	5.7	<10
E5827385 (1672284)	10	<1	<1	0.06	<1	4	0.98	263	<0.5	0.27	438	279	9.3	<10
E5827386 (1672285)	<5	<1	<1	0.06	<1	2	0.60	126	<0.5	0.25	566	104	6.2	<10
E5827387 (1672286)	<5	<1	<1	0.05	<1	3	0.70	178	<0.5	0.27	4930	185	16.0	<10
E5827388 (1672287)	<5	<1	<1	0.03	1	9	2.31	357	<0.5	0.11	1140	143	9.2	<10
E5827389 (1672288)	<5	<1	<1	0.01	1	9	2.92	356	<0.5	0.06	552	83	3.7	<10
E5827390 (1672289)	<5	<1	<1	0.03	3	5	12.9	46	<0.5	0.02	2.1	<10	2.2	<10
E5827391 (1672290)	<5	<1	<1	0.02	<1	12	2.66	289	<0.5	0.07	282	75	2.2	<10
E5827392 (1672291)	<5	<1	<1	0.03	<1	3	0.84	106	<0.5	0.11	198	47	2.7	<10
E5827393 (1672292)	<5	<1	<1	0.03	<1	<1	1.66	165	<0.5	0.12	236	42	1.1	<10
E5827394 (1672293)	<5	<1	<1	0.03	<1	1	0.92	118	<0.5	0.12	390	39	1.9	<10
E5827395 (1672294)	<5	<1	<1	0.03	<1	1	1.27	146	<0.5	0.12	351	40	1.2	<10
E5827396 (1672295)	<5	<1	<1	0.03	<1	1	1.17	134	<0.5	0.12	463	40	0.9	<10
E5827397 (1672296)	<5	<1	<1	0.04	<1	<1	1.32	144	<0.5	0.12	317	72	1.0	<10
E5827398 (1672297)	<5	<1	<1	0.02	<1	<1	1.56	159	<0.5	0.12	352	44	1.2	<10
E5827399 (1672298)	<5	<1	<1	0.02	<1	1	1.77	180	<0.5	0.11	475	65	1.6	<10
E5827400 (1672299)	<5	<1	<1	0.02	<1	<1	1.54	161	<0.5	0.11	447	30	2.5	<10
E5827401 (1672300)	<5	<1	<1	0.03	<1	2	1.50	164	<0.5	0.22	321	44	0.6	<10
E5827402 (1672301)	<5	<1	<1	0.02	<1	3	2.11	217	<0.5	0.09	386	26	2.2	<10
E5827403 (1672302)	<5	<1	<1	0.04	2	1	2.20	215	<0.5	0.12	308	79	1.0	<10
E5827404 (1672303)	<5	<1	<1	0.04	<1	<1	2.34	211	<0.5	0.13	419	40	0.9	<10
E5827405 (1672304)	<5	<1	<1	0.03	<1	2	2.73	268	<0.5	0.19	1290	40	4.8	<10
E5827406 (1672305)	<5	<1	<1	0.03	<1	1	1.58	182	<0.5	0.17	668	45	2.7	<10
E5827407 (1672306)	<5	<1	<1	0.03	<1	2	2.12	225	<0.5	0.23	533	30	1.0	<10
E5827408 (1672307)	<5	<1	<1	0.03	<1	1	2.86	263	<0.5	0.24	335	28	<0.5	<10

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020					DATE REPORTED: Nov 24, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827352 (1672251)	1.72	3	1.6	<10	<5	46.7	<10	<10	<5	0.01	<5	<5	9.6	<1	
E5827353 (1672252)	1.85	4	1.4	<10	<5	47.5	<10	<10	<5	<0.01	<5	<5	8.9	<1	
E5827354 (1672253)	1.84	5	1.4	<10	<5	48.3	<10	<10	<5	<0.01	<5	<5	9.9	<1	
E5827355 (1672254)	2.11	4	1.3	<10	<5	47.7	<10	<10	<5	<0.01	<5	<5	8.4	<1	
E5827356 (1672255)	2.17	6	1.8	<10	<5	42.6	<10	<10	<5	0.01	<5	<5	11.3	<1	
E5827357 (1672256)	2.47	4	2.5	<10	<5	40.9	<10	<10	<5	0.01	<5	<5	13.9	<1	
E5827358 (1672257)	2.44	2	2.0	<10	<5	44.5	<10	<10	<5	0.01	<5	<5	12.4	<1	
E5827359 (1672258)	3.06	6	2.8	<10	<5	23.6	<10	<10	<5	0.01	<5	7	17.5	<1	
E5827360 (1672259)	3.27	4	2.6	<10	<5	25.7	<10	<10	<5	0.01	<5	6	17.2	<1	
E5827361 (1672260)	3.27	7	1.9	<10	<5	34.1	<10	<10	<5	<0.01	<5	5	13.2	<1	
E5827362 (1672261)	2.98	6	2.1	<10	<5	36.3	<10	<10	<5	<0.01	<5	5	13.3	<1	
E5827363 (1672262)	>10	14	1.0	<10	<5	15.9	<10	25	<5	<0.01	<5	28	29.6	<1	
E5827364 (1672263)	3.00	6	2.3	<10	<5	33.6	<10	<10	<5	0.01	<5	<5	16.2	<1	
E5827365 (1672264)	4.03	6	2.8	<10	<5	25.5	<10	<10	<5	0.01	<5	7	17.8	<1	
E5827366 (1672265)	>10	9	2.6	<10	<5	17.3	<10	20	<5	0.01	<5	16	27.3	<1	
E5827367 (1672266)	3.53	5	2.7	<10	<5	32.9	<10	<10	<5	0.01	<5	6	16.0	<1	
E5827368 (1672267)	3.34	5	1.5	<10	<5	41.9	<10	<10	<5	<0.01	<5	5	10.4	<1	
E5827369 (1672268)	2.43	4	1.4	<10	<5	50.0	<10	<10	<5	<0.01	<5	<5	9.6	<1	
E5827370 (1672269)	7.02	15	4.8	<10	<5	2.6	<10	17	<5	0.02	<5	13	47.1	<1	
E5827371 (1672270)	2.11	4	2.8	<10	<5	43.3	<10	<10	<5	0.01	<5	<5	12.4	<1	
E5827372 (1672271)	1.89	5	1.8	<10	<5	42.1	<10	<10	<5	<0.01	<5	<5	9.6	<1	
E5827373 (1672272)	1.82	5	2.3	<10	<5	42.3	<10	<10	<5	<0.01	<5	<5	12.0	<1	
E5827374 (1672273)	2.25	5	2.5	<10	<5	34.6	<10	<10	<5	<0.01	<5	<5	14.1	<1	
E5827375 (1672274)	1.14	4	2.2	<10	<5	31.0	<10	<10	<5	0.01	<5	<5	11.8	<1	
E5827376 (1672275)	1.32	5	1.8	<10	<5	39.5	<10	<10	<5	<0.01	<5	<5	9.2	<1	
E5827377 (1672276)	1.35	2	1.8	<10	<5	40.7	<10	<10	<5	<0.01	<5	<5	9.4	<1	
E5827378 (1672277)	1.35	3	1.8	<10	<5	41.9	<10	<10	<5	<0.01	<5	<5	9.8	<1	
E5827379 (1672278)	1.46	4	1.6	<10	<5	48.9	<10	<10	<5	<0.01	<5	<5	8.5	<1	
E5827380 (1672279)	1.85	11	6.9	<10	<5	23.6	<10	13	<5	0.08	<5	7	65.1	<1	
E5827381 (1672280)	1.09	3	1.8	<10	<5	44.3	<10	<10	<5	<0.01	<5	<5	9.1	<1	
E5827382 (1672281)	0.99	4	1.4	<10	<5	51.6	<10	<10	<5	<0.01	<5	<5	7.4	<1	
E5827383 (1672282)	0.13	2	2.1	<10	<5	50.4	<10	<10	<5	0.01	<5	<5	12.1	<1	

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020	DATE RECEIVED: Nov 11, 2020					DATE REPORTED: Nov 24, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827384 (1672283)	0.71	3	2.6	<10	<5	140	<10	<10	<5	0.07	<5	5	307	<1	
E5827385 (1672284)	1.01	3	3.3	<10	<5	97.1	<10	<10	<5	0.09	<5	7	359	<1	
E5827386 (1672285)	0.85	5	2.3	<10	<5	110	<10	<10	<5	0.03	<5	<5	84.5	<1	
E5827387 (1672286)	5.54	6	2.6	<10	<5	115	<10	12	<5	0.05	<5	10	249	<1	
E5827388 (1672287)	1.32	4	4.0	<10	<5	40.3	<10	<10	<5	0.04	<5	<5	93.3	<1	
E5827389 (1672288)	0.52	4	2.5	<10	<5	18.8	<10	<10	<5	0.01	<5	<5	17.5	<1	
E5827390 (1672289)	0.38	<1	<0.5	<10	<5	57.3	<10	<10	<5	<0.01	<5	<5	0.9	<1	
E5827391 (1672290)	0.12	4	3.1	<10	<5	26.2	<10	<10	<5	0.01	<5	<5	17.3	<1	
E5827392 (1672291)	0.10	5	1.5	<10	<5	44.8	<10	<10	<5	<0.01	<5	<5	6.9	<1	
E5827393 (1672292)	0.07	3	1.5	<10	<5	60.4	<10	<10	<5	<0.01	<5	<5	5.5	<1	
E5827394 (1672293)	0.19	3	1.5	<10	<5	53.1	<10	<10	<5	<0.01	<5	<5	6.6	<1	
E5827395 (1672294)	0.15	2	1.5	<10	<5	55.4	<10	<10	<5	<0.01	<5	<5	6.6	<1	
E5827396 (1672295)	0.20	1	1.2	<10	<5	53.0	<10	<10	<5	<0.01	<5	<5	5.2	<1	
E5827397 (1672296)	0.13	3	1.1	<10	<5	55.2	<10	<10	<5	<0.01	<5	<5	5.5	<1	
E5827398 (1672297)	0.13	3	1.0	<10	<5	52.0	<10	<10	<5	<0.01	<5	<5	4.2	<1	
E5827399 (1672298)	0.20	2	1.2	<10	<5	47.5	<10	<10	<5	<0.01	<5	<5	6.3	<1	
E5827400 (1672299)	0.17	4	1.1	<10	<5	51.1	<10	<10	<5	<0.01	<5	<5	5.2	<1	
E5827401 (1672300)	0.13	2	1.0	<10	<5	94.0	<10	<10	<5	<0.01	<5	<5	4.9	<1	
E5827402 (1672301)	0.12	3	1.3	<10	<5	37.5	<10	<10	<5	<0.01	<5	<5	7.4	<1	
E5827403 (1672302)	0.10	2	1.2	<10	<5	46.5	<10	<10	<5	<0.01	<5	<5	6.9	<1	
E5827404 (1672303)	0.14	2	0.8	<10	<5	51.8	<10	<10	<5	<0.01	<5	<5	4.3	<1	
E5827405 (1672304)	0.60	3	1.0	<10	<5	66.5	<10	<10	<5	<0.01	<5	<5	5.7	<1	
E5827406 (1672305)	0.34	1	1.2	<10	<5	69.9	<10	<10	<5	<0.01	<5	<5	6.6	<1	
E5827407 (1672306)	0.25	4	1.1	<10	<5	83.5	<10	<10	<5	<0.01	<5	<5	5.3	<1	
E5827408 (1672307)	0.11	2	0.8	<10	<5	87.2	<10	<10	<5	<0.01	<5	<5	3.8	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827352 (1672251)		<1	22.9	<5
E5827353 (1672252)		<1	8.0	<5
E5827354 (1672253)		<1	7.2	<5
E5827355 (1672254)		<1	6.9	<5
E5827356 (1672255)		<1	8.6	<5
E5827357 (1672256)		<1	17.8	<5
E5827358 (1672257)		<1	12.8	<5
E5827359 (1672258)		<1	18.5	<5
E5827360 (1672259)		<1	20.9	<5
E5827361 (1672260)		<1	9.5	<5
E5827362 (1672261)		<1	11.3	<5
E5827363 (1672262)		1	<0.5	12
E5827364 (1672263)		<1	20.0	<5
E5827365 (1672264)		<1	12.2	<5
E5827366 (1672265)		<1	2.1	7
E5827367 (1672266)		<1	11.8	<5
E5827368 (1672267)		<1	6.6	<5
E5827369 (1672268)		<1	11.7	<5
E5827370 (1672269)		3	28.0	8
E5827371 (1672270)		<1	9.4	<5
E5827372 (1672271)		<1	7.0	<5
E5827373 (1672272)		<1	10.5	<5
E5827374 (1672273)		<1	10.2	<5
E5827375 (1672274)		<1	13.9	<5
E5827376 (1672275)		<1	13.6	<5
E5827377 (1672276)		<1	11.1	<5
E5827378 (1672277)		<1	8.1	<5
E5827379 (1672278)		<1	5.9	<5
E5827380 (1672279)		4	54.6	10
E5827381 (1672280)		<1	5.2	<5
E5827382 (1672281)		<1	4.2	<5
E5827383 (1672282)		<1	6.3	<5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 10, 2020      DATE RECEIVED: Nov 11, 2020      DATE REPORTED: Nov 24, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827384 (1672283)		1	26.2	<5
E5827385 (1672284)		1	45.8	5
E5827386 (1672285)		<1	17.0	<5
E5827387 (1672286)		<1	46.3	6
E5827388 (1672287)		<1	38.2	<5
E5827389 (1672288)		<1	21.2	<5
E5827390 (1672289)		2	4.9	<5
E5827391 (1672290)		<1	19.1	<5
E5827392 (1672291)		<1	9.9	<5
E5827393 (1672292)		<1	13.0	<5
E5827394 (1672293)		<1	9.8	<5
E5827395 (1672294)		<1	6.9	<5
E5827396 (1672295)		<1	7.7	<5
E5827397 (1672296)		<1	8.4	<5
E5827398 (1672297)		<1	9.1	<5
E5827399 (1672298)		<1	11.0	<5
E5827400 (1672299)		<1	9.2	<5
E5827401 (1672300)		<1	9.8	<5
E5827402 (1672301)		<1	19.6	<5
E5827403 (1672302)		<1	10.5	<5
E5827404 (1672303)		<1	10.9	<5
E5827405 (1672304)		<1	14.3	<5
E5827406 (1672305)		<1	11.9	<5
E5827407 (1672306)		<1	11.9	<5
E5827408 (1672307)		<1	13.1	<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: 20B676441

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: Deepak Varshney

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5827352 (1672251)		0.028	0.076	0.033
E5827353 (1672252)		0.032	0.069	0.039
E5827354 (1672253)		0.029	0.077	0.030
E5827355 (1672254)		0.027	0.058	0.032
E5827356 (1672255)		0.035	0.048	0.014
E5827357 (1672256)		0.036	0.050	0.028
E5827358 (1672257)		0.029	0.034	0.021
E5827359 (1672258)		0.034	0.030	0.037
E5827360 (1672259)		0.034	0.032	0.007
E5827361 (1672260)		0.019	0.030	0.008
E5827362 (1672261)		0.021	0.028	0.016
E5827363 (1672262)		0.027	0.569	<0.005
E5827364 (1672263)		0.042	0.027	0.025
E5827365 (1672264)		0.017	0.054	0.020
E5827366 (1672265)		0.050	0.128	<0.005
E5827367 (1672266)		0.024	0.054	0.023
E5827368 (1672267)		0.040	0.031	0.029
E5827369 (1672268)		0.025	0.033	0.025
E5827370 (1672269)		0.045	1.01	0.592
E5827371 (1672270)		0.012	0.023	0.031
E5827372 (1672271)		0.024	0.039	0.026
E5827373 (1672272)		0.029	0.048	0.023
E5827374 (1672273)		0.024	0.054	0.030
E5827375 (1672274)		0.046	0.071	0.029
E5827376 (1672275)		0.045	0.074	0.033
E5827377 (1672276)		0.055	0.085	0.042
E5827378 (1672277)		0.038	0.085	0.035
E5827379 (1672278)		0.038	0.107	0.041
E5827380 (1672279)		0.071	0.565	0.431
E5827381 (1672280)		0.046	0.122	0.066
E5827382 (1672281)		0.037	0.114	0.059
E5827383 (1672282)		0.015	0.064	0.028

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 10, 2020      DATE RECEIVED: Nov 11, 2020      DATE REPORTED: Nov 24, 2020      SAMPLE TYPE: Drill Core

Analyte:	Au	Pd	Pt
Unit:	ppm	ppm	ppm
RDL:	0.001	0.001	0.005
Sample ID (AGAT ID)			
E5827384 (1672283)	0.019	0.005	<0.005
E5827385 (1672284)	0.030	0.012	<0.005
E5827386 (1672285)	0.022	0.032	0.018
E5827387 (1672286)	0.037	0.027	0.006
E5827388 (1672287)	0.037	0.036	0.035
E5827389 (1672288)	0.029	0.047	0.026
E5827390 (1672289)	0.001	<0.001	<0.005
E5827391 (1672290)	0.019	0.055	0.032
E5827392 (1672291)	0.018	0.053	0.026
E5827393 (1672292)	0.010	0.026	0.012
E5827394 (1672293)	0.045	0.174	0.096
E5827395 (1672294)	0.027	0.081	0.047
E5827396 (1672295)	0.051	0.172	0.098
E5827397 (1672296)	0.022	0.070	0.035
E5827398 (1672297)	0.022	0.077	0.042
E5827399 (1672298)	0.044	0.139	0.084
E5827400 (1672299)	0.045	0.116	0.074
E5827401 (1672300)	0.019	0.070	0.035
E5827402 (1672301)	0.019	0.061	0.034
E5827403 (1672302)	0.016	0.052	0.029
E5827404 (1672303)	0.028	0.100	0.051
E5827405 (1672304)	0.145	0.519	0.285
E5827406 (1672305)	0.072	0.237	0.166
E5827407 (1672306)	0.036	0.146	0.095
E5827408 (1672307)	0.016	0.049	0.024

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: 20B676441

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: Deepak Varshney

### Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827352 (1672251)		90
E5827372 (1672271)		87
E5827391 (1672290)		91

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B676441

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: Deepak Varshney

### Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 10, 2020

DATE RECEIVED: Nov 11, 2020

DATE REPORTED: Nov 24, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827352 (1672251)		92.9
E5827368 (1672267)		92

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1672251	2.1	2.1	0.0%	1672266	1.48	1.34	9.9%	1672276	1.4	1.4	0.0%	1672291	0.37	0.29	24.2%
Al	1672251	1.11	1.10	0.9%	1672266	1.22	1.21	0.8%	1672276	0.999	0.950	5.0%	1672291	1.24	1.25	0.8%
As	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
B	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Ba	1672251	17	16	6.1%	1672266	12	12	0.0%	1672276	16	15	6.5%	1672291	13	13	0.0%
Be	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Bi	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Ca	1672251	0.99	1.00	1.0%	1672266	0.996	0.982	1.4%	1672276	1.29	1.20	7.2%	1672291	0.971	0.980	0.9%
Cd	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Ce	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Co	1672251	96.9	92.0	5.2%	1672266	198	194	2.0%	1672276	84.3	82.7	1.9%	1672291	14.0	14.0	0.0%
Cr	1672251	447	404	10.1%	1672266	444	432	2.7%	1672276	328	285	14.0%	1672291	400	393	1.8%
Cu	1672251	3160	3170	0.3%	1672266	2980	2970	0.3%	1672276	2590	2490	3.9%	1672291	290	296	2.0%
Fe	1672251	2.86	2.86	0.0%	1672266	6.20	6.14	1.0%	1672276	2.42	2.31	4.7%	1672291	0.85	0.85	0.0%
Ga	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Hg	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
In	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
K	1672251	0.03	0.03	0.0%	1672266	0.026	0.025	3.9%	1672276	0.035	0.033	5.9%	1672291	0.03	0.03	0.0%
La	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Li	1672251	< 1	< 1	0.0%	1672266	3	3	0.0%	1672276	< 1	< 1	0.0%	1672291	3	3	0.0%
Mg	1672251	0.469	0.477	1.7%	1672266	1.30	1.29	0.8%	1672276	0.716	0.629	12.9%	1672291	0.84	0.85	1.2%
Mn	1672251	91	92	1.1%	1672266	183	181	1.1%	1672276	114	103	10.1%	1672291	106	107	0.9%
Mo	1672251	< 0.5	< 0.5	0.0%	1672266	< 0.5	< 0.5	0.0%	1672276	< 0.5	< 0.5	0.0%	1672291	< 0.5	< 0.5	0.0%
Na	1672251	0.12	0.12	0.0%	1672266	0.09	0.09	0.0%	1672276	0.087	0.080	8.4%	1672291	0.11	0.11	0.0%
Ni	1672251	1600	1540	3.8%	1672266	3300	3230	2.1%	1672276	1290	1260	2.4%	1672291	198	195	1.5%
P	1672251	62	63	1.6%	1672266	47	42	11.2%	1672276	58	53	9.0%	1672291	47	46	2.2%
Pb	1672251	16.2	13.7	16.7%	1672266	13.5	13.3	1.5%	1672276	7.3	7.1	2.8%	1672291	2.7	2.7	0.0%
Rb	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
S	1672251	1.72	1.69	1.8%	1672266	3.53	3.51	0.6%	1672276	1.35	1.32	2.2%	1672291	0.104	0.105	1.0%
Sb	1672251	3	5		1672266	5	5	0.0%	1672276	2	3		1672291	5	4	22.2%
Sc	1672251	1.58	1.52	3.9%	1672266	2.71	2.63	3.0%	1672276	1.8	1.5	18.2%	1672291	1.5	1.5	0.0%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Se	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Sn	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Sr	1672251	46.7	46.4	0.6%	1672266	32.9	32.6	0.9%	1672276	40.7	39.4	3.2%	1672291	44.8	45.0	0.4%
Ta	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Te	1672251	< 10	< 10	0.0%	1672266	< 10	< 10	0.0%	1672276	< 10	< 10	0.0%	1672291	< 10	< 10	0.0%
Th	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
Ti	1672251	0.01	0.01	0.0%	1672266	0.01	0.01	0.0%	1672276	< 0.01	< 0.01	0.0%	1672291	< 0.01	< 0.01	0.0%
Tl	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
U	1672251	< 5	< 5	0.0%	1672266	6	6	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%
V	1672251	9.6	9.7	1.0%	1672266	16.0	15.3	4.5%	1672276	9.43	7.63	21.1%	1672291	6.9	6.9	0.0%
W	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Y	1672251	< 1	< 1	0.0%	1672266	< 1	< 1	0.0%	1672276	< 1	< 1	0.0%	1672291	< 1	< 1	0.0%
Zn	1672251	22.9	11.5		1672266	11.8	10.2	14.5%	1672276	11.1	11.5	3.5%	1672291	9.93	9.95	0.2%
Zr	1672251	< 5	< 5	0.0%	1672266	< 5	< 5	0.0%	1672276	< 5	< 5	0.0%	1672291	< 5	< 5	0.0%

REPLICATE #5

Parameter	Sample ID	Original	Replicate	RPD												
Ag	1672301	0.25	0.27	7.7%												
Al	1672301	1.26	1.33	5.4%												
As	1672301	< 1	< 1	0.0%												
B	1672301	< 5	< 5	0.0%												
Ba	1672301	10	10	0.0%												
Be	1672301	< 0.5	< 0.5	0.0%												
Bi	1672301	< 1	< 1	0.0%												
Ca	1672301	1.01	1.07	5.8%												
Cd	1672301	< 0.5	< 0.5	0.0%												
Ce	1672301	< 1	< 1	0.0%												
Co	1672301	30.8	32.2	4.4%												
Cr	1672301	341	339	0.6%												
Cu	1672301	288	288	0.0%												
Fe	1672301	1.59	1.65	3.7%												
Ga	1672301	< 5	< 5	0.0%												
Hg	1672301	< 1	< 1	0.0%												
In	1672301	< 1	< 1	0.0%												
K	1672301	0.02	0.02	0.0%												



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

La	1672301	< 1	< 1	0.0%												
Li	1672301	3	3	0.0%												
Mg	1672301	2.11	2.23	5.5%												
Mn	1672301	217	226	4.1%												
Mo	1672301	< 0.5	< 0.5	0.0%												
Na	1672301	0.091	0.099	8.4%												
Ni	1672301	386	388	0.5%												
P	1672301	26	30	14.3%												
Pb	1672301	2.20	2.35	6.6%												
Rb	1672301	< 10	< 10	0.0%												
S	1672301	0.12	0.12	0.0%												
Sb	1672301	3	3	0.0%												
Sc	1672301	1.31	1.56	17.4%												
Se	1672301	< 10	< 10	0.0%												
Sn	1672301	< 5	< 5	0.0%												
Sr	1672301	37.5	39.5	5.2%												
Ta	1672301	< 10	< 10	0.0%												
Te	1672301	< 10	< 10	0.0%												
Th	1672301	< 5	< 5	0.0%												
Ti	1672301	< 0.01	< 0.01	0.0%												
Tl	1672301	< 5	< 5	0.0%												
U	1672301	< 5	< 5	0.0%												
V	1672301	7.40	8.39	12.5%												
W	1672301	< 1	< 1	0.0%												
Y	1672301	< 1	< 1	0.0%												
Zn	1672301	19.6	19.2	2.1%												
Zr	1672301	< 5	< 5	0.0%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	1672251	0.0281	0.0298	5.9%	1672266	0.024	0.020	18.2%	1672276	0.0551	0.0571	3.6%	1672291	0.0182	0.0186	2.2%
Pd	1672251	0.0758	0.0754	0.5%	1672266	0.054	0.054	0.0%	1672276	0.085	0.079	7.3%	1672291	0.053	0.054	1.9%
Pt	1672251	0.0328	0.0260	23.1%	1672266	0.023	0.03	26.4%	1672276	0.0416	0.0343	19.2%	1672291	0.026	0.026	0.0%



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

Parameter	REPLICATE #5														
	Sample ID	Original	Replicate	RPD											
Au	1672301	0.019	0.019	0.0%											
Pd	1672301	0.0609	0.0594	2.5%											
Pt	1672301	0.0340	0.0334	1.8%											



CLIENT NAME: MISC AGAT CLIENT ON

ATTENTION TO: Deepak Varshney

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1206)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Ag	274	291	106%	80% - 120%	152	157	103%	80% - 120%	274	283	103%	80% - 120%				
Cu	7900	8056	102%	80% - 120%	3440	3651	106%	80% - 120%	7900	8178	104%	80% - 120%				
Pb	8010	7559	94%	80% - 120%	12200	12206	100%	80% - 120%	8010	7789	97%	80% - 120%				
Zn	23800	22061	93%	80% - 120%	9310	9434	101%	80% - 120%	23800	22723	95%	80% - 120%				

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.ME-1206)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.897	1.89	100%	90% - 110%	1.897	1.86	98%	90% - 110%								
Pd	1.660	1.663	100%	90% - 110%	1.660	1.64	99%	90% - 110%								
Pt	0.223	0.207	93%	90% - 110%	0.223	0.233	104%	90% - 110%								

## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B676441

PROJECT:

ATTENTION TO: Deepak Varshney

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES



## Method Summary

CLIENT NAME: MISC AGAT CLIENT ON

AGAT WORK ORDER: 20B676441

PROJECT:

ATTENTION TO: Deepak Varshney

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: USHA RESOURCES  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: DEEPAK VARSHNEY

PROJECT:

AGAT WORK ORDER: 20B677832

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 03, 2020

PAGES (INCLUDING COVER): 29

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: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (200-) Sample Login Weight

DATE SAMPLED: Nov 12, 2020

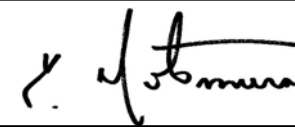
DATE RECEIVED: Nov 13, 2020

DATE REPORTED: Dec 03, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827409 (1687217)		3.18
E5827410 (1687218)		.16
E5827411 (1687219)		3.57
E5827412 (1687220)		2.65
E5827413 (1687221)		3.05
E5827414 (1687222)		2.32
E5827415 (1687223)		2.20
E5827416 (1687224)		2.35
E5827417 (1687225)		3.15
E5827418 (1687226)		3.74
E5827419 (1687227)		3.02
E5827420 (1687228)		.12
E5827421 (1687229)		2.34
E5827422 (1687230)		2.20
E5827423 (1687231)		2.84
E5827424 (1687232)		1.06
E5827425 (1687233)		1.14
E5827426 (1687234)		1.15
E5827427 (1687235)		3.78
E5827428 (1687236)		2.87
E5827429 (1687237)		3.21
E5827430 (1687238)		.72
E5827431 (1687239)		2.29
E5827432 (1687240)		1.20
E5827433 (1687241)		3.59
E5827434 (1687242)		3.43
E5827435 (1687243)		1.36
E5827436 (1687244)		2.09
E5827437 (1687245)		1.77
E5827438 (1687246)		2.83
E5827439 (1687247)		1.35

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (200-) Sample Login Weight

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5827440 (1687248)		.60
E5827441 (1687249)		3.65
E5827442 (1687250)		4.14
E5827443 (1687251)		3.63
E5827444 (1687252)		3.48
E5827445 (1687253)		1.18
E5827446 (1687254)		3.54
E5827447 (1687255)		2.19
E5827448 (1687256)		.93
E5827449 (1687257)		1.19
E5827450 (1687258)		.16
E5827451 (1687259)		1.63
E5827452 (1687260)		3.38
E5827453 (1687261)		3.42
E5827454 (1687262)		3.38
E5827455 (1687263)		3.29
E5827456 (1687264)		2.31
E5827457 (1687265)		2.02
E5827458 (1687266)		1.53
E5827459 (1687267)		1.83
E5827460 (1687268)		.14
E5827461 (1687269)		.89
E5827462 (1687270)		2.56
E5827463 (1687271)		3.44
E5827464 (1687272)		2.13
E5827465 (1687273)		1.19
E5827466 (1687274)		2.33
E5827467 (1687275)		2.23
E5827468 (1687276)		2.83
E5827469 (1687277)		2.41
E5827470 (1687278)		.68

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (200-) Sample Login Weight

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5827471 (1687279)		2.35
E5827472 (1687280)		3.37
E5827473 (1687281)		1.30
E5827474 (1687282)		2.12
E5827475 (1687283)		1.43
E5827476 (1687284)		1.69
E5827477 (1687285)		2.33
E5827478 (1687286)		.77
E5827479 (1687287)		1.28
E5827480 (1687288)		.53
E5827481 (1687289)		2.04
E5827482 (1687290)		3.75
E5827483 (1687291)		1.25
E5827484 (1687292)		2.60
E5827485 (1687293)		2.41
E5827486 (1687294)		3.93
E5827487 (1687295)		3.94

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020		DATE REPORTED: Dec 03, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827409 (1687217)	<0.2	0.99	3	<5	10	<0.5	<1	1.05	<0.5	3	26.6	211	222	1.44
E5827410 (1687218)	1.5	0.88	3	<5	15	<0.5	<1	0.36	<0.5	5	336	1220	4030	13.7
E5827411 (1687219)	0.2	1.68	2	<5	18	<0.5	<1	1.37	<0.5	2	41.3	404	670	1.99
E5827412 (1687220)	<0.2	1.49	<1	<5	17	<0.5	<1	1.29	<0.5	2	57.9	273	965	1.97
E5827413 (1687221)	1.1	2.51	<1	<5	27	<0.5	<1	1.67	<0.5	5	183	234	4270	4.47
E5827414 (1687222)	0.5	3.49	4	<5	39	<0.5	<1	2.30	<0.5	5	99.7	258	1550	3.27
E5827415 (1687223)	1.0	1.25	1	<5	16	<0.5	<1	1.20	<0.5	2	45.5	414	1290	1.76
E5827416 (1687224)	0.3	1.70	<1	<5	23	<0.5	<1	1.51	<0.5	2	79.9	348	1100	2.80
E5827417 (1687225)	<0.2	1.50	2	<5	18	<0.5	<1	1.34	<0.5	2	22.1	354	354	1.17
E5827418 (1687226)	0.2	1.21	<1	<5	18	<0.5	<1	1.44	<0.5	3	49.9	240	587	1.77
E5827419 (1687227)	0.3	1.48	<1	<5	20	<0.5	<1	1.26	<0.5	2	60.8	347	950	1.93
E5827420 (1687228)	1.1	2.43	218	35	49	<0.5	<1	1.10	<0.5	7	192	841	2810	8.95
E5827421 (1687229)	0.3	1.42	<1	<5	22	<0.5	<1	1.38	<0.5	2	53.1	308	853	2.13
E5827422 (1687230)	0.5	1.29	2	<5	24	<0.5	<1	1.33	<0.5	2	74.4	364	1250	2.34
E5827423 (1687231)	0.4	1.74	<1	<5	24	<0.5	<1	1.52	<0.5	2	143	317	1170	3.45
E5827424 (1687232)	1.8	3.87	<1	<5	57	<0.5	<1	2.44	<0.5	4	370	294	4380	8.33
E5827425 (1687233)	0.8	1.65	<1	<5	34	<0.5	<1	2.25	<0.5	11	155	372	1990	5.95
E5827426 (1687234)	<0.2	2.23	<1	<5	541	<0.5	<1	3.09	<0.5	53	34.4	528	161	3.75
E5827427 (1687235)	0.9	1.22	2	<5	19	<0.5	<1	1.24	<0.5	2	86.4	284	1950	2.64
E5827428 (1687236)	1.7	1.63	<1	<5	22	<0.5	<1	1.34	<0.5	4	412	364	4720	9.75
E5827429 (1687237)	1.4	1.20	<1	<5	18	<0.5	<1	1.18	<0.5	2	72.2	371	1830	2.17
E5827430 (1687238)	<0.2	0.04	<1	<5	2	<0.5	<1	20.4	<0.5	2	<0.5	14.9	2.5	0.14
E5827431 (1687239)	1.9	1.13	<1	<5	16	<0.5	<1	1.10	<0.5	1	71.4	378	2540	2.37
E5827432 (1687240)	5.8	1.03	<1	<5	19	<0.5	<1	1.42	<0.5	2	89.7	406	>10000	3.76
E5827433 (1687241)	1.4	1.13	<1	<5	18	<0.5	<1	1.09	<0.5	2	84.9	309	2870	2.66
E5827434 (1687242)	0.7	1.02	<1	<5	18	<0.5	<1	1.23	<0.5	2	74.0	260	1400	2.18
E5827435 (1687243)	2.0	1.07	<1	<5	14	<0.5	<1	1.17	<0.5	4	147	368	4510	3.92
E5827436 (1687244)	0.9	0.90	1	<5	15	<0.5	<1	1.32	<0.5	3	65.1	289	1670	2.31
E5827437 (1687245)	1.0	0.97	<1	<5	19	<0.5	<1	1.53	<0.5	5	87.5	255	2200	2.62
E5827438 (1687246)	<0.2	2.13	3	<5	166	<0.5	<1	2.00	<0.5	37	28.8	286	72.3	3.50
E5827439 (1687247)	0.8	0.83	<1	<5	20	<0.5	<1	1.05	<0.5	4	186	244	1790	3.99
E5827440 (1687248)	0.8	0.86	<1	<5	18	<0.5	<1	1.07	<0.5	3	201	313	1640	4.17

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020					DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5827441 (1687249)	1.5	1.19	<1	<5	22	<0.5	<1	1.08	<0.5	2	113	272	2720	3.21	
E5827442 (1687250)	3.3	1.13	<1	<5	20	<0.5	<1	1.09	<0.5	2	107	338	4430	3.33	
E5827443 (1687251)	1.5	1.05	<1	<5	25	<0.5	<1	1.06	<0.5	3	68.5	286	2280	2.10	
E5827444 (1687252)	0.9	1.19	<1	<5	23	<0.5	<1	1.10	<0.5	2	68.8	377	1590	2.09	
E5827445 (1687253)	1.1	1.17	2	<5	21	<0.5	<1	1.17	<0.5	2	124	378	1890	3.08	
E5827446 (1687254)	1.1	1.15	<1	<5	22	<0.5	<1	1.11	<0.5	2	74.7	351	1970	2.26	
E5827447 (1687255)	0.5	1.05	1	<5	32	<0.5	<1	1.17	<0.5	10	80.9	308	1200	2.55	
E5827448 (1687256)	1.1	1.70	1	<5	68	<0.5	<1	1.07	<0.5	46	55.9	347	2890	3.59	
E5827449 (1687257)	17.1	0.89	<1	<5	10	<0.5	<1	3.64	0.9	10	203	414	>10000	7.77	
E5827450 (1687258)	1.4	0.88	2	<5	15	<0.5	<1	0.38	<0.5	5	324	1130	4150	14.5	
E5827451 (1687259)	1.3	0.94	<1	<5	23	<0.5	<1	1.02	<0.5	2	99.3	363	2410	2.89	
E5827452 (1687260)	1.3	0.92	<1	<5	18	<0.5	<1	1.10	<0.5	2	86.4	323	2260	2.67	
E5827453 (1687261)	1.1	1.02	2	<5	22	<0.5	<1	1.01	<0.5	2	83.3	366	1990	2.37	
E5827454 (1687262)	1.1	1.41	3	<5	27	<0.5	<1	1.28	<0.5	2	117	257	2560	2.80	
E5827455 (1687263)	0.6	1.78	<1	<5	24	<0.5	<1	1.52	<0.5	3	76.3	228	1260	2.09	
E5827456 (1687264)	<0.2	2.02	1	<5	165	<0.5	<1	2.28	<0.5	40	27.9	289	109	2.85	
E5827457 (1687265)	1.5	0.80	3	<5	8	<0.5	<1	1.25	0.8	5	95.7	331	2920	2.78	
E5827458 (1687266)	3.1	1.50	<1	<5	35	<0.5	<1	1.16	<0.5	5	330	174	6930	6.15	
E5827459 (1687267)	0.5	1.67	1	<5	38	<0.5	<1	1.48	<0.5	6	69.0	205	1040	1.72	
E5827460 (1687268)	1.0	2.45	210	28	50	<0.5	<1	1.11	<0.5	7	193	808	2860	9.09	
E5827461 (1687269)	1.3	2.06	<1	<5	56	<0.5	<1	1.35	<0.5	4	138	176	3270	3.33	
E5827462 (1687270)	<0.2	3.32	<1	<5	58	<0.5	<1	2.39	<0.5	4	57.1	143	668	1.53	
E5827463 (1687271)	0.6	1.22	<1	<5	18	<0.5	<1	1.53	<0.5	3	86.2	256	947	1.79	
E5827464 (1687272)	<0.2	1.48	1	<5	36	<0.5	<1	1.25	<0.5	4	13.7	171	39.9	1.39	
E5827465 (1687273)	0.3	1.59	<1	<5	18	<0.5	<1	2.01	<0.5	4	67.6	259	899	2.72	
E5827466 (1687274)	<0.2	1.64	<1	<5	29	<0.5	<1	1.42	<0.5	4	17.2	312	72.5	6.55	
E5827467 (1687275)	<0.2	2.69	2	<5	32	<0.5	<1	1.94	<0.5	3	15.4	396	23.6	2.21	
E5827468 (1687276)	<0.2	0.99	<1	<5	28	<0.5	<1	1.02	<0.5	3	19.8	403	61.8	2.18	
E5827469 (1687277)	<0.2	2.02	3	<5	27	<0.5	<1	1.79	<0.5	4	17.5	346	35.5	2.13	
E5827470 (1687278)	<0.2	0.04	<1	<5	2	<0.5	<1	20.6	<0.5	1	<0.5	13.3	<0.5	0.10	
E5827471 (1687279)	<0.2	2.17	<1	<5	49	<0.5	<1	1.55	<0.5	3	14.8	251	71.5	2.34	
E5827472 (1687280)	1.4	1.12	<1	<5	41	<0.5	<1	0.98	<0.5	4	45.1	328	1270	13.7	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020		DATE REPORTED: Dec 03, 2020		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5827473 (1687281)	0.4	1.51	2	<5	59	<0.5	<1	1.23	<0.5	4	16.4	418	452	3.13
E5827474 (1687282)	1.2	0.69	<1	<5	20	<0.5	<1	0.83	<0.5	5	49.5	249	2670	18.7
E5827475 (1687283)	0.5	1.46	3	<5	34	<0.5	<1	1.10	<0.5	4	19.3	440	556	4.02
E5827476 (1687284)	<0.2	1.67	<1	<5	52	<0.5	<1	1.27	<0.5	4	24.8	160	503	9.94
E5827477 (1687285)	<0.2	3.35	<1	<5	59	<0.5	<1	2.17	<0.5	4	25.3	237	32.6	4.40
E5827478 (1687286)	<0.2	3.27	2	<5	63	<0.5	<1	2.12	<0.5	4	25.0	144	34.2	3.24
E5827479 (1687287)	<0.2	2.44	<1	<5	73	<0.5	<1	1.59	<0.5	5	39.2	302	62.3	9.10
E5827480 (1687288)	<0.2	2.12	<1	<5	63	<0.5	<1	1.44	<0.5	6	45.0	215	51.5	11.7
E5827481 (1687289)	<0.2	3.08	<1	<5	74	<0.5	<1	2.04	<0.5	6	29.1	276	188	3.69
E5827482 (1687290)	<0.2	2.83	<1	<5	76	<0.5	<1	1.95	<0.5	7	26.2	189	174	2.95
E5827483 (1687291)	<0.2	3.67	1	<5	75	<0.5	<1	2.44	<0.5	6	36.1	223	269	3.79
E5827484 (1687292)	<0.2	3.61	<1	<5	66	<0.5	<1	2.51	<0.5	5	25.6	136	48.0	4.02
E5827485 (1687293)	<0.2	3.20	<1	<5	52	<0.5	<1	2.44	<0.5	8	28.1	114	46.5	4.31
E5827486 (1687294)	<0.2	2.94	<1	<5	40	<0.5	<1	2.14	<0.5	7	31.1	154	14.7	4.52
E5827487 (1687295)	<0.2	3.27	<1	<5	57	<0.5	<1	2.29	<0.5	8	30.1	115	16.2	4.41

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020						DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827409 (1687217)	<5	<1	<1	0.03	<1	3	0.92	152	<0.5	0.06	224	97	<0.5	<10	
E5827410 (1687218)	<5	<1	<1	<0.01	<1	<1	9.21	460	<0.5	0.04	>10000	64	12.7	11	
E5827411 (1687219)	<5	<1	<1	0.03	<1	2	0.85	133	<0.5	0.16	410	58	1.7	<10	
E5827412 (1687220)	<5	<1	<1	0.03	<1	2	0.75	129	<0.5	0.14	658	49	1.1	<10	
E5827413 (1687221)	<5	<1	<1	0.06	2	5	0.83	164	<0.5	0.29	2280	284	6.6	<10	
E5827414 (1687222)	<5	<1	<1	0.07	1	6	1.11	187	<0.5	0.45	1140	207	<0.5	<10	
E5827415 (1687223)	<5	<1	<1	0.02	<1	2	0.63	99	<0.5	0.14	633	50	0.5	<10	
E5827416 (1687224)	<5	<1	<1	0.04	<1	3	0.86	133	<0.5	0.18	1210	74	<0.5	<10	
E5827417 (1687225)	<5	<1	<1	0.03	<1	1	0.66	99	<0.5	0.16	262	60	<0.5	<10	
E5827418 (1687226)	<5	<1	<1	0.04	<1	3	0.88	155	<0.5	0.11	588	75	0.6	<10	
E5827419 (1687227)	<5	<1	<1	0.04	<1	2	0.66	104	<0.5	0.16	837	77	1.0	<10	
E5827420 (1687228)	<5	1	<1	0.12	<1	27	11.5	898	<0.5	<0.01	3930	269	7.0	15	
E5827421 (1687229)	<5	<1	<1	0.04	<1	3	0.95	149	<0.5	0.14	632	53	0.6	<10	
E5827422 (1687230)	<5	<1	<1	0.04	<1	1	0.64	107	<0.5	0.15	1100	63	<0.5	<10	
E5827423 (1687231)	<5	<1	<1	0.04	<1	2	0.60	110	<0.5	0.20	1930	68	<0.5	<10	
E5827424 (1687232)	<5	<1	<1	0.08	<1	7	0.98	183	<0.5	0.46	5740	46	3.6	<10	
E5827425 (1687233)	<5	<1	<1	0.06	4	3	1.42	328	<0.5	0.18	2150	74	3.6	<10	
E5827426 (1687234)	9	<1	<1	1.13	22	10	2.68	463	<0.5	0.12	206	1140	<0.5	46	
E5827427 (1687235)	<5	<1	<1	0.03	<1	1	0.49	95	<0.5	0.13	1300	54	2.4	<10	
E5827428 (1687236)	<5	<1	<1	0.03	<1	2	0.52	119	<0.5	0.19	6010	47	6.7	<10	
E5827429 (1687237)	<5	<1	<1	0.03	<1	1	0.47	95	<0.5	0.13	894	51	5.0	<10	
E5827430 (1687238)	<5	<1	<1	0.03	3	5	12.7	7	<0.5	0.02	2.8	<10	<0.5	<10	
E5827431 (1687239)	<5	<1	<1	0.03	<1	<1	0.39	82	<0.5	0.12	1170	45	9.7	<10	
E5827432 (1687240)	<5	<1	<1	0.04	<1	1	0.64	184	<0.5	0.09	1370	50	23.9	<10	
E5827433 (1687241)	<5	<1	<1	0.04	<1	1	0.39	85	<0.5	0.12	1340	89	5.8	<10	
E5827434 (1687242)	<5	<1	<1	0.03	<1	1	0.58	102	<0.5	0.10	998	64	1.8	<10	
E5827435 (1687243)	<5	<1	<1	0.04	<1	4	1.34	240	<0.5	0.05	2060	124	8.2	<10	
E5827436 (1687244)	<5	<1	<1	0.03	<1	3	0.94	169	<0.5	0.06	894	68	3.4	<10	
E5827437 (1687245)	<5	<1	<1	0.04	2	2	1.11	182	<0.5	0.04	1260	125	3.2	<10	
E5827438 (1687246)	10	<1	<1	0.36	16	11	2.14	423	<0.5	0.11	122	871	<0.5	16	
E5827439 (1687247)	<5	<1	<1	0.04	<1	2	0.72	125	<0.5	0.08	2460	80	2.5	<10	
E5827440 (1687248)	<5	<1	<1	0.03	<1	2	0.69	121	<0.5	0.08	2550	65	2.7	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020						DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5827441 (1687249)	<5	1	<1	0.04	<1	2	0.50	96	<0.5	0.13	1810	59	5.4	<10	
E5827442 (1687250)	<5	<1	<1	0.04	<1	1	0.39	83	<0.5	0.13	1780	77	15.1	<10	
E5827443 (1687251)	<5	<1	<1	0.05	<1	<1	0.40	74	<0.5	0.13	1130	117	5.5	<10	
E5827444 (1687252)	<5	<1	<1	0.05	<1	<1	0.42	77	<0.5	0.13	995	88	3.4	<10	
E5827445 (1687253)	<5	<1	<1	0.04	<1	1	0.60	101	<0.5	0.13	1820	73	1.5	<10	
E5827446 (1687254)	<5	<1	<1	0.05	<1	<1	0.44	83	<0.5	0.13	1120	82	3.2	<10	
E5827447 (1687255)	<5	<1	<1	0.06	3	3	1.00	173	<0.5	0.10	1280	238	2.0	<10	
E5827448 (1687256)	6	<1	<1	0.14	19	12	2.05	380	<0.5	0.09	455	994	6.0	<10	
E5827449 (1687257)	<5	<1	<1	0.02	3	2	1.15	266	<0.5	0.02	4430	70	52.8	<10	
E5827450 (1687258)	<5	<1	<1	<0.01	<1	1	9.16	459	<0.5	0.04	>10000	53	11.8	10	
E5827451 (1687259)	<5	<1	<1	0.05	<1	2	0.72	119	<0.5	0.09	1410	58	4.7	<10	
E5827452 (1687260)	<5	<1	<1	0.04	<1	2	0.69	114	<0.5	0.09	1260	50	4.8	<10	
E5827453 (1687261)	<5	<1	<1	0.04	<1	<1	0.39	77	<0.5	0.11	1290	78	5.0	<10	
E5827454 (1687262)	<5	1	<1	0.05	<1	1	0.51	90	<0.5	0.16	1800	58	2.7	<10	
E5827455 (1687263)	<5	<1	<1	0.04	1	2	0.72	130	<0.5	0.18	1170	79	1.2	<10	
E5827456 (1687264)	9	<1	<1	0.34	18	6	1.91	404	<0.5	0.13	129	850	<0.5	16	
E5827457 (1687265)	<5	<1	<1	0.02	1	3	1.19	212	<0.5	0.04	1420	69	3.9	<10	
E5827458 (1687266)	<5	<1	<1	0.09	1	6	1.38	301	<0.5	0.07	5810	67	13.1	<10	
E5827459 (1687267)	<5	<1	<1	0.09	2	4	0.87	194	<0.5	0.16	1250	109	1.5	<10	
E5827460 (1687268)	<5	<1	<1	0.12	<1	27	11.6	907	<0.5	<0.01	3810	259	6.7	14	
E5827461 (1687269)	<5	<1	<1	0.10	1	4	0.89	203	<0.5	0.20	2720	51	5.0	<10	
E5827462 (1687270)	<5	<1	<1	0.11	2	4	0.83	165	<0.5	0.36	929	62	0.7	<10	
E5827463 (1687271)	<5	<1	<1	0.04	<1	3	0.92	206	<0.5	0.09	1300	49	3.2	<10	
E5827464 (1687272)	6	<1	<1	0.10	<1	4	0.84	153	<0.5	0.16	93.1	55	<0.5	<10	
E5827465 (1687273)	<5	<1	<1	0.03	<1	3	0.52	150	<0.5	0.22	612	97	0.8	<10	
E5827466 (1687274)	11	<1	<1	0.06	<1	2	0.63	146	<0.5	0.22	62.8	165	4.7	<10	
E5827467 (1687275)	8	<1	<1	0.05	<1	2	0.47	99	<0.5	0.36	76.1	127	<0.5	<10	
E5827468 (1687276)	<5	<1	<1	0.05	<1	1	0.54	120	<0.5	0.13	144	106	<0.5	<10	
E5827469 (1687277)	6	<1	<1	0.05	<1	3	0.91	159	<0.5	0.22	109	113	<0.5	<10	
E5827470 (1687278)	<5	<1	<1	0.03	3	5	12.8	8	<0.5	0.02	1.1	<10	<0.5	<10	
E5827471 (1687279)	8	<1	<1	0.07	<1	2	0.50	96	<0.5	0.36	66.5	129	<0.5	<10	
E5827472 (1687280)	20	<1	<1	0.05	<1	3	0.53	159	<0.5	0.15	213	166	12.5	11	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020							DATE REPORTED: Dec 03, 2020				SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:														
E5827473 (1687281)	6	<1	<1	0.10	<1	3	0.55	146	<0.5	0.23	115	150	2.4	<10	
E5827474 (1687282)	24	<1	<1	0.03	<1	2	0.45	189	<0.5	0.07	83.7	195	15.1	13	
E5827475 (1687283)	9	<1	<1	0.05	<1	4	0.77	192	<0.5	0.18	95.7	167	3.6	<10	
E5827476 (1687284)	15	<1	<1	0.05	<1	8	0.63	271	<0.5	0.13	50.0	221	8.0	<10	
E5827477 (1687285)	12	<1	<1	0.09	<1	4	0.42	139	<0.5	0.51	13.8	146	<0.5	<10	
E5827478 (1687286)	10	<1	<1	0.11	<1	4	0.57	157	<0.5	0.46	32.7	118	<0.5	<10	
E5827479 (1687287)	17	<1	<1	0.13	<1	3	0.58	162	<0.5	0.36	91.5	149	5.8	12	
E5827480 (1687288)	23	<1	<1	0.12	<1	2	0.68	189	<0.5	0.31	86.3	146	5.7	14	
E5827481 (1687289)	10	<1	<1	0.12	2	7	0.90	233	<0.5	0.40	26.0	234	0.7	<10	
E5827482 (1687290)	10	<1	<1	0.11	2	4	0.68	188	<0.5	0.40	39.4	240	1.4	<10	
E5827483 (1687291)	11	<1	<1	0.11	2	4	0.51	167	<0.5	0.52	10.8	234	<0.5	<10	
E5827484 (1687292)	12	<1	<1	0.10	2	6	0.59	191	<0.5	0.47	6.9	241	<0.5	<10	
E5827485 (1687293)	14	<1	<1	0.11	3	8	0.81	234	<0.5	0.36	7.0	385	<0.5	<10	
E5827486 (1687294)	13	<1	<1	0.08	3	11	0.88	255	<0.5	0.25	9.4	342	<0.5	<10	
E5827487 (1687295)	14	<1	<1	0.10	3	9	0.79	216	<0.5	0.35	8.0	409	1.1	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020					DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827409 (1687217)	0.19	<1	2.8	<10	<5	34.9	<10	<10	<5	0.02	<5	<5	21.1	12	
E5827410 (1687218)	6.68	3	6.8	<10	<5	2.6	<10	<10	<5	0.02	<5	<5	49.3	2	
E5827411 (1687219)	0.47	<1	2.8	<10	<5	79.7	<10	<10	<5	0.01	<5	<5	28.3	<1	
E5827412 (1687220)	0.66	<1	2.8	<10	<5	76.5	<10	<10	<5	0.01	<5	<5	15.2	<1	
E5827413 (1687221)	2.26	<1	2.1	<10	<5	137	<10	<10	<5	0.02	<5	<5	24.4	<1	
E5827414 (1687222)	1.11	<1	3.1	<10	<5	182	<10	<10	<5	0.03	<5	<5	40.8	<1	
E5827415 (1687223)	0.63	<1	2.8	<10	<5	67.5	<10	<10	<5	0.01	<5	<5	14.4	<1	
E5827416 (1687224)	1.20	<1	3.7	<10	<5	81.5	<10	<10	<5	0.02	<5	<5	20.7	<1	
E5827417 (1687225)	0.24	<1	2.7	<10	<5	74.7	<10	<10	<5	0.01	<5	<5	14.9	<1	
E5827418 (1687226)	0.52	<1	3.1	<10	<5	56.4	<10	<10	<5	0.02	<5	<5	17.2	<1	
E5827419 (1687227)	0.77	<1	2.2	<10	<5	74.4	<10	<10	<5	0.01	<5	<5	12.7	<1	
E5827420 (1687228)	1.74	<1	8.2	<10	<5	23.4	<10	<10	<5	0.08	<5	<5	68.6	<1	
E5827421 (1687229)	0.67	<1	3.5	<10	<5	67.8	<10	<10	<5	0.02	<5	<5	22.3	<1	
E5827422 (1687230)	1.07	1	2.9	<10	<5	71.0	<10	<10	<5	0.01	<5	<5	16.2	<1	
E5827423 (1687231)	1.82	<1	3.0	<10	<5	93.9	<10	<10	<5	0.01	<5	<5	18.2	<1	
E5827424 (1687232)	5.35	2	4.2	<10	<5	220	<10	<10	<5	0.01	<5	<5	24.6	<1	
E5827425 (1687233)	2.04	3	5.4	<10	<5	81.7	<10	<10	<5	0.02	<5	<5	28.7	<1	
E5827426 (1687234)	0.22	<1	5.6	<10	<5	88.3	<10	<10	<5	0.16	<5	<5	71.6	<1	
E5827427 (1687235)	1.38	<1	2.1	<10	<5	64.6	<10	<10	<5	<0.01	<5	<5	11.9	<1	
E5827428 (1687236)	5.71	5	2.8	<10	<5	96.4	<10	<10	<5	0.01	<5	<5	21.5	<1	
E5827429 (1687237)	1.06	<1	2.1	<10	<5	64.8	<10	<10	<5	<0.01	<5	<5	13.5	<1	
E5827430 (1687238)	0.13	<1	<0.5	<10	<5	57.6	<10	<10	<5	<0.01	<5	<5	3.1	<1	
E5827431 (1687239)	1.31	<1	1.8	<10	<5	62.6	<10	<10	<5	<0.01	<5	<5	11.8	<1	
E5827432 (1687240)	2.40	3	2.2	<10	<5	58.4	<10	<10	<5	0.01	<5	<5	14.6	<1	
E5827433 (1687241)	1.45	1	1.6	<10	<5	62.6	<10	<10	<5	<0.01	<5	<5	11.1	<1	
E5827434 (1687242)	1.02	<1	1.9	<10	<5	53.8	<10	<10	<5	<0.01	<5	<5	12.3	<1	
E5827435 (1687243)	1.90	<1	3.6	<10	<5	23.6	<10	<10	<5	0.02	<5	<5	21.2	<1	
E5827436 (1687244)	0.92	<1	2.3	<10	<5	35.1	<10	<10	<5	0.01	<5	<5	16.1	<1	
E5827437 (1687245)	1.13	5	3.1	<10	<5	31.1	<10	<10	<5	0.02	<5	<5	18.9	<1	
E5827438 (1687246)	0.19	<1	5.3	<10	<5	54.1	<10	<10	<5	0.13	<5	<5	60.4	<1	
E5827439 (1687247)	2.31	2	2.8	<10	<5	40.9	<10	<10	<5	0.02	<5	<5	16.5	<1	
E5827440 (1687248)	2.53	<1	2.6	<10	<5	42.3	<10	<10	<5	0.01	<5	<5	16.1	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020					DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827441 (1687249)	1.76	1	2.0	<10	<5	69.0	<10	<10	<5	0.01	<5	<5	14.6	<1	
E5827442 (1687250)	1.94	<1	1.6	<10	<5	66.7	<10	<10	<5	0.01	<5	<5	13.9	<1	
E5827443 (1687251)	1.14	1	1.8	<10	<5	62.5	<10	<10	<5	0.01	<5	<5	13.2	<1	
E5827444 (1687252)	1.10	<1	1.9	<10	<5	72.9	<10	<10	<5	0.01	<5	<5	10.9	<1	
E5827445 (1687253)	1.73	<1	2.8	<10	<5	64.0	<10	<10	<5	0.01	<5	<5	15.9	<1	
E5827446 (1687254)	1.24	<1	2.0	<10	<5	67.0	<10	<10	<5	0.01	<5	<5	11.0	<1	
E5827447 (1687255)	1.07	<1	3.0	<10	<5	46.6	<10	<10	<5	0.04	<5	<5	20.3	<1	
E5827448 (1687256)	0.61	<1	3.2	<10	<5	40.2	<10	<10	<5	0.13	<5	<5	43.9	<1	
E5827449 (1687257)	7.32	<1	3.8	<10	<5	33.0	<10	<10	<5	0.01	<5	<5	24.5	<1	
E5827450 (1687258)	7.00	2	6.4	<10	<5	2.6	<10	<10	<5	0.02	<5	<5	45.3	<1	
E5827451 (1687259)	1.53	<1	2.5	<10	<5	47.4	<10	<10	<5	0.01	<5	<5	13.5	<1	
E5827452 (1687260)	1.39	1	2.2	<10	<5	43.9	<10	<10	<5	0.01	<5	<5	12.7	<1	
E5827453 (1687261)	1.30	<1	1.6	<10	<5	59.5	<10	<10	<5	<0.01	<5	<5	10.3	<1	
E5827454 (1687262)	1.56	<1	1.7	<10	<5	85.5	<10	<10	<5	0.01	<5	<5	10.2	12	
E5827455 (1687263)	0.90	<1	1.7	<10	<5	96.2	<10	<10	<5	0.01	<5	<5	10.7	6	
E5827456 (1687264)	0.20	<1	5.8	<10	<5	80.1	<10	<10	<5	0.13	<5	<5	61.5	<1	
E5827457 (1687265)	1.37	<1	3.4	<10	<5	16.0	<10	<10	<5	0.02	<5	<5	19.9	<1	
E5827458 (1687266)	4.33	4	2.9	<10	<5	28.1	<10	<10	<5	0.02	<5	<5	21.4	<1	
E5827459 (1687267)	0.61	<1	2.3	<10	<5	79.6	<10	<10	<5	0.02	<5	<5	16.6	11	
E5827460 (1687268)	1.77	<1	8.2	<10	<5	23.8	<10	<10	<5	0.08	<5	<5	67.5	<1	
E5827461 (1687269)	1.87	1	1.9	<10	<5	101	<10	<10	<5	0.01	<5	<5	12.6	7	
E5827462 (1687270)	0.53	<1	1.6	<10	<5	167	<10	<10	<5	0.01	<5	<5	11.8	34	
E5827463 (1687271)	0.88	1	2.1	<10	<5	43.5	<10	<10	<5	0.02	<5	<5	12.4	2	
E5827464 (1687272)	0.05	<1	2.0	<10	<5	93.6	<10	<10	<5	0.03	<5	<5	21.1	3	
E5827465 (1687273)	1.20	<1	1.7	<10	<5	109	<10	<10	<5	0.03	<5	<5	22.3	9	
E5827466 (1687274)	0.10	<1	2.1	<10	<5	139	<10	<10	<5	0.05	<5	<5	74.2	<1	
E5827467 (1687275)	0.10	<1	1.4	<10	<5	178	<10	<10	<5	0.03	<5	<5	68.7	<1	
E5827468 (1687276)	0.19	<1	2.5	<10	<5	69.0	<10	<10	<5	0.04	<5	<5	60.5	<1	
E5827469 (1687277)	0.11	<1	1.7	<10	<5	118	<10	<10	<5	0.03	<5	<5	32.5	<1	
E5827470 (1687278)	0.09	<1	<0.5	<10	<5	58.3	<10	<10	<5	<0.01	<5	<5	4.3	<1	
E5827471 (1687279)	0.13	<1	1.5	<10	<5	174	<10	<10	<5	0.03	<5	<5	64.4	<1	
E5827472 (1687280)	0.66	6	2.1	<10	<5	69.9	<10	<10	<5	0.06	<5	<5	196	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020					DATE REPORTED: Dec 03, 2020					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5827473 (1687281)	0.17	<1	1.5	<10	<5	109	<10	<10	<5	0.03	<5	<5	49.8	<1	
E5827474 (1687282)	1.02	7	2.1	<10	<5	39.7	<10	<10	<5	0.05	<5	<5	162	<1	
E5827475 (1687283)	0.16	<1	2.0	<10	<5	78.5	<10	<10	<5	0.04	<5	<5	66.0	<1	
E5827476 (1687284)	0.44	5	1.7	<10	<5	78.1	<10	<10	<5	0.05	<5	<5	84.0	<1	
E5827477 (1687285)	0.22	<1	1.5	<10	<5	208	<10	<10	<5	0.05	<5	<5	143	<1	
E5827478 (1687286)	0.21	<1	1.9	<10	<5	165	<10	<10	<5	0.05	<5	<5	124	<1	
E5827479 (1687287)	0.33	5	2.6	<10	<5	149	<10	<10	<5	0.09	<5	<5	171	<1	
E5827480 (1687288)	0.33	<1	3.7	<10	<5	126	<10	<10	<5	0.10	<5	<5	184	<1	
E5827481 (1687289)	0.58	<1	3.4	<10	<5	162	<10	<10	<5	0.07	<5	<5	88.4	<1	
E5827482 (1687290)	0.68	<1	3.1	<10	<5	162	<10	<10	<5	0.06	<5	<5	78.5	<1	
E5827483 (1687291)	1.13	<1	2.5	<10	<5	230	<10	<10	<5	0.06	<5	<5	82.3	<1	
E5827484 (1687292)	0.29	<1	2.5	<10	<5	212	<10	<10	<5	0.07	<5	<5	130	<1	
E5827485 (1687293)	0.21	<1	3.0	<10	<5	160	<10	<10	<5	0.10	<5	<5	141	<1	
E5827486 (1687294)	0.20	<1	3.2	<10	<5	116	<10	<10	<5	0.10	<5	<5	145	<1	
E5827487 (1687295)	0.22	<1	3.1	<10	<5	163	<10	<10	<5	0.10	<5	<5	149	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020

DATE RECEIVED: Nov 13, 2020

DATE REPORTED: Dec 03, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827409 (1687217)		<1	12.1	<5
E5827410 (1687218)		3	43.2	<5
E5827411 (1687219)		<1	19.5	<5
E5827412 (1687220)		<1	11.0	<5
E5827413 (1687221)		<1	24.6	<5
E5827414 (1687222)		<1	18.6	<5
E5827415 (1687223)		<1	9.8	<5
E5827416 (1687224)		<1	13.8	<5
E5827417 (1687225)		<1	7.7	<5
E5827418 (1687226)		<1	10.1	<5
E5827419 (1687227)		<1	9.5	<5
E5827420 (1687228)		5	64.8	7
E5827421 (1687229)		<1	12.4	<5
E5827422 (1687230)		<1	8.9	<5
E5827423 (1687231)		<1	9.0	<5
E5827424 (1687232)		<1	20.8	<5
E5827425 (1687233)		1	17.6	<5
E5827426 (1687234)		4	36.8	17
E5827427 (1687235)		<1	9.2	<5
E5827428 (1687236)		<1	20.7	<5
E5827429 (1687237)		<1	11.1	<5
E5827430 (1687238)		2	1.5	<5
E5827431 (1687239)		<1	9.5	<5
E5827432 (1687240)		<1	45.9	<5
E5827433 (1687241)		<1	11.1	<5
E5827434 (1687242)		<1	12.0	<5
E5827435 (1687243)		1	28.5	<5
E5827436 (1687244)		<1	17.7	<5
E5827437 (1687245)		<1	22.5	<5
E5827438 (1687246)		4	34.1	9
E5827439 (1687247)		<1	11.6	<5
E5827440 (1687248)		<1	8.7	<5

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020

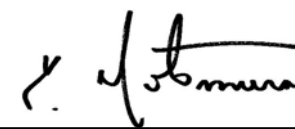
DATE RECEIVED: Nov 13, 2020

DATE REPORTED: Dec 03, 2020

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5827441 (1687249)		<1	14.4	<5
E5827442 (1687250)		<1	12.6	<5
E5827443 (1687251)		<1	10.1	<5
E5827444 (1687252)		<1	9.7	<5
E5827445 (1687253)		<1	9.3	<5
E5827446 (1687254)		<1	10.3	<5
E5827447 (1687255)		1	16.8	<5
E5827448 (1687256)		3	37.1	12
E5827449 (1687257)		1	235	<5
E5827450 (1687258)		3	44.1	<5
E5827451 (1687259)		<1	15.6	<5
E5827452 (1687260)		<1	16.4	<5
E5827453 (1687261)		<1	8.2	<5
E5827454 (1687262)		<1	13.6	<5
E5827455 (1687263)		<1	13.9	<5
E5827456 (1687264)		4	34.4	9
E5827457 (1687265)		1	102	<5
E5827458 (1687266)		<1	14.3	<5
E5827459 (1687267)		<1	21.3	<5
E5827460 (1687268)		5	66.4	7
E5827461 (1687269)		<1	30.2	<5
E5827462 (1687270)		<1	15.9	<5
E5827463 (1687271)		<1	41.8	<5
E5827464 (1687272)		<1	10.3	<5
E5827465 (1687273)		1	10.9	<5
E5827466 (1687274)		1	17.1	<5
E5827467 (1687275)		<1	13.0	<5
E5827468 (1687276)		1	12.1	<5
E5827469 (1687277)		1	15.2	<5
E5827470 (1687278)		2	2.0	<5
E5827471 (1687279)		<1	13.8	<5
E5827472 (1687280)		1	35.8	<5

Certified By:







## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
E5827473 (1687281)		<1	18.3	<5
E5827474 (1687282)		1	58.4	<5
E5827475 (1687283)		1	35.3	<5
E5827476 (1687284)		1	36.6	<5
E5827477 (1687285)		<1	20.6	<5
E5827478 (1687286)		<1	17.9	<5
E5827479 (1687287)		1	43.4	<5
E5827480 (1687288)		2	88.0	<5
E5827481 (1687289)		1	25.9	<5
E5827482 (1687290)		1	18.1	<5
E5827483 (1687291)		1	14.9	<5
E5827484 (1687292)		1	24.6	<5
E5827485 (1687293)		2	31.2	<5
E5827486 (1687294)		2	33.2	<5
E5827487 (1687295)		2	31.0	<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: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 12, 2020

DATE RECEIVED: Nov 13, 2020

DATE REPORTED: Dec 03, 2020

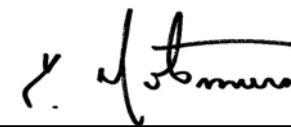
SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Cu	Ni
	Unit:	%	%
	RDL:	0.001	0.001
E5827410 (1687218)		-	1.58
E5827432 (1687240)		1.34	-
E5827449 (1687257)		3.83	-
E5827450 (1687258)		-	1.57

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: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827409 (1687217)		0.009	0.040	0.020
E5827410 (1687218)		0.053	0.956	0.545
E5827411 (1687219)		0.019	0.041	0.017
E5827412 (1687220)		0.037	0.044	0.022
E5827413 (1687221)		0.108	0.102	<0.005
E5827414 (1687222)		0.051	0.029	<0.005
E5827415 (1687223)		0.030	0.059	0.027
E5827416 (1687224)		0.036	0.043	0.020
E5827417 (1687225)		0.017	0.045	0.016
E5827418 (1687226)		0.027	0.046	0.021
E5827419 (1687227)		0.028	0.051	0.027
E5827420 (1687228)		0.071	0.555	0.445
E5827421 (1687229)		0.022	0.048	0.020
E5827422 (1687230)		0.023	0.048	0.025
E5827423 (1687231)		0.020	0.040	0.020
E5827424 (1687232)		0.078	0.029	0.030
E5827425 (1687233)		0.050	0.057	0.012
E5827426 (1687234)		0.005	0.005	<0.005
E5827427 (1687235)		0.023	0.039	0.023
E5827428 (1687236)		0.072	0.039	<0.005
E5827429 (1687237)		0.029	0.057	0.027
E5827430 (1687238)		0.003	0.001	<0.005
E5827431 (1687239)		0.030	0.061	0.027
E5827432 (1687240)		0.063	0.128	0.054
E5827433 (1687241)		0.038	0.048	0.027
E5827434 (1687242)		0.028	0.043	0.017
E5827435 (1687243)		0.153	0.059	0.046
E5827436 (1687244)		0.047	0.051	0.020
E5827437 (1687245)		0.055	0.040	0.022
E5827438 (1687246)		0.005	0.004	<0.005
E5827439 (1687247)		0.053	0.049	0.017
E5827440 (1687248)		0.038	0.051	0.006

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5827441 (1687249)		0.063	0.050	0.041
E5827442 (1687250)		0.068	0.058	0.030
E5827443 (1687251)		0.032	0.057	0.025
E5827444 (1687252)		0.026	0.049	0.027
E5827445 (1687253)		0.040	0.054	0.020
E5827446 (1687254)		0.034	0.049	0.026
E5827447 (1687255)		0.030	0.048	0.018
E5827448 (1687256)		0.084	0.023	0.038
E5827449 (1687257)		0.257	0.242	0.103
E5827450 (1687258)		0.047	0.959	0.545
E5827451 (1687259)		0.026	0.044	0.019
E5827452 (1687260)		0.032	0.046	0.025
E5827453 (1687261)		0.030	0.050	0.025
E5827454 (1687262)		0.064	0.049	0.022
E5827455 (1687263)		0.040	0.044	0.024
E5827456 (1687264)		0.005	0.005	<0.005
E5827457 (1687265)		0.080	0.057	0.029
E5827458 (1687266)		0.300	0.104	0.028
E5827459 (1687267)		0.053	0.031	0.024
E5827460 (1687268)		0.062	0.538	0.430
E5827461 (1687269)		0.127	0.058	<0.005
E5827462 (1687270)		0.031	0.025	0.010
E5827463 (1687271)		0.043	0.066	0.030
E5827464 (1687272)		0.006	0.001	<0.005
E5827465 (1687273)		0.031	0.010	<0.005
E5827466 (1687274)		0.007	0.002	<0.005
E5827467 (1687275)		0.004	<0.001	<0.005
E5827468 (1687276)		0.004	<0.001	<0.005
E5827469 (1687277)		0.004	0.001	<0.005
E5827470 (1687278)		0.004	<0.001	<0.005
E5827471 (1687279)		0.005	0.003	<0.005
E5827472 (1687280)		0.020	0.016	0.007

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Au	Pd	Pt
	Unit:	ppm	ppm	ppm
	RDL:	0.001	0.001	0.005
E5827473 (1687281)		0.010	0.005	<0.005
E5827474 (1687282)		0.043	0.004	<0.005
E5827475 (1687283)		0.013	0.008	<0.005
E5827476 (1687284)		0.022	0.006	<0.005
E5827477 (1687285)		0.004	<0.001	<0.005
E5827478 (1687286)		0.004	<0.001	<0.005
E5827479 (1687287)		0.005	0.002	<0.005
E5827480 (1687288)		0.004	0.002	<0.005
E5827481 (1687289)		0.005	0.001	<0.005
E5827482 (1687290)		0.004	<0.001	<0.005
E5827483 (1687291)		0.005	<0.001	<0.005
E5827484 (1687292)		0.007	<0.001	<0.005
E5827485 (1687293)		0.005	<0.001	<0.005
E5827486 (1687294)		0.004	<0.001	<0.005
E5827487 (1687295)		0.008	<0.001	<0.005

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: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Crushing)

DATE SAMPLED: Nov 12, 2020	DATE RECEIVED: Nov 13, 2020	DATE REPORTED: Dec 03, 2020	SAMPLE TYPE: Drill Core
----------------------------	-----------------------------	-----------------------------	-------------------------

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827409 (1687217)		79
E5827429 (1687237)		80
E5827449 (1687257)		86
E5827469 (1687277)		84

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B677832

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Pulverizing)

DATE SAMPLED: Nov 12, 2020      DATE RECEIVED: Nov 13, 2020      DATE REPORTED: Dec 03, 2020      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5827411 (1687219)		86
E5827427 (1687235)		86
E5827448 (1687256)		95
E5827469 (1687277)		89
E5827479 (1687287)		94

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1687217	< 0.2	< 0.2	0.0%	1687232	1.81	1.64	9.9%	1687242	0.7	0.7	0.0%	1687257	17.1	18.1	5.7%
Al	1687217	0.987	0.963	2.5%	1687232	3.87	3.91	1.0%	1687242	1.02	1.05	2.9%	1687257	0.889	0.896	0.8%
As	1687217	3	2		1687232	< 1	< 1	0.0%	1687242	< 1	2		1687257	< 1	< 1	0.0%
B	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
Ba	1687217	10	10	0.0%	1687232	57	57	0.0%	1687242	18	18	0.0%	1687257	10	10	0.0%
Be	1687217	< 0.5	< 0.5	0.0%	1687232	< 0.5	< 0.5	0.0%	1687242	< 0.5	< 0.5	0.0%	1687257	< 0.5	< 0.5	0.0%
Bi	1687217	< 1	< 1	0.0%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	< 1	< 1	0.0%
Ca	1687217	1.05	1.00	4.9%	1687232	2.44	2.40	1.7%	1687242	1.23	1.27	3.2%	1687257	3.64	3.69	1.4%
Cd	1687217	< 0.5	< 0.5	0.0%	1687232	< 0.5	< 0.5	0.0%	1687242	< 0.5	< 0.5	0.0%	1687257	0.9	1.4	
Ce	1687217	3	3	0.0%	1687232	4	4	0.0%	1687242	2	2	0.0%	1687257	10	10	0.0%
Co	1687217	26.6	26.9	1.1%	1687232	370	357	3.6%	1687242	74.0	72.9	1.5%	1687257	203	219	7.6%
Cr	1687217	211	249	16.5%	1687232	294	283	3.8%	1687242	260	306	16.3%	1687257	414	453	9.0%
Cu	1687217	222	214	3.7%	1687232	4380	4550	3.8%	1687242	1400	1490	6.2%	1687257	35900	37400	4.1%
Fe	1687217	1.44	1.40	2.8%	1687232	8.33	8.55	2.6%	1687242	2.18	2.32	6.2%	1687257	7.77	7.64	1.7%
Ga	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
Hg	1687217	< 1	< 1	0.0%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	< 1	< 1	0.0%
In	1687217	< 1	< 1	0.0%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	< 1	< 1	0.0%
K	1687217	0.03	0.03	0.0%	1687232	0.08	0.08	0.0%	1687242	0.034	0.036	5.7%	1687257	0.02	0.02	0.0%
La	1687217	< 1	< 1	0.0%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	3	3	0.0%
Li	1687217	3	3	0.0%	1687232	7	7	0.0%	1687242	1	1	0.0%	1687257	2	2	0.0%
Mg	1687217	0.918	0.872	5.1%	1687232	0.985	0.995	1.0%	1687242	0.580	0.574	1.0%	1687257	1.15	1.16	0.9%
Mn	1687217	152	146	4.0%	1687232	183	185	1.1%	1687242	102	106	3.8%	1687257	266	264	0.8%
Mo	1687217	< 0.5	< 0.5	0.0%	1687232	< 0.5	< 0.5	0.0%	1687242	< 0.5	< 0.5	0.0%	1687257	< 0.5	< 0.5	0.0%
Na	1687217	0.06	0.06	0.0%	1687232	0.463	0.466	0.6%	1687242	0.10	0.10	0.0%	1687257	0.02	0.02	0.0%
Ni	1687217	224	228	1.8%	1687232	5740	5710	0.5%	1687242	998	985	1.3%	1687257	4430	4760	7.2%
P	1687217	97	94	3.1%	1687232	46	52	12.2%	1687242	64	63	1.6%	1687257	70	57	20.5%
Pb	1687217	< 0.5	< 0.5	0.0%	1687232	3.6	4.5	22.2%	1687242	1.79	1.87	4.4%	1687257	52.8	57.0	7.7%
Rb	1687217	< 10	< 10	0.0%	1687232	10	11	9.5%	1687242	< 10	< 10	0.0%	1687257	< 10	< 10	0.0%
S	1687217	0.19	0.19	0.0%	1687232	5.35	5.51	2.9%	1687242	1.02	1.08	5.7%	1687257	7.32	7.23	1.2%
Sb	1687217	< 1	< 1	0.0%	1687232	2	1		1687242	< 1	< 1	0.0%	1687257	< 1	4	
Sc	1687217	2.8	2.7	3.6%	1687232	4.21	3.92	7.1%	1687242	1.9	1.7	11.1%	1687257	3.8	4.1	7.6%





CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Se	1687217	< 10	< 10	0.0%	1687232	< 10	< 10	0.0%	1687242	< 10	< 10	0.0%	1687257	< 10	< 10	0.0%
Sn	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
Sr	1687217	34.9	34.5	1.2%	1687232	220	217	1.4%	1687242	53.8	57.1	6.0%	1687257	33.0	32.6	1.2%
Ta	1687217	< 10	< 10	0.0%	1687232	< 10	< 10	0.0%	1687242	< 10	< 10	0.0%	1687257	< 10	< 10	0.0%
Te	1687217	< 10	< 10	0.0%	1687232	< 10	< 10	0.0%	1687242	< 10	< 10	0.0%	1687257	< 10	< 10	0.0%
Th	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
Ti	1687217	0.02	0.02	0.0%	1687232	0.01	0.01	0.0%	1687242	< 0.01	< 0.01	0.0%	1687257	0.015	0.015	0.0%
Tl	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
U	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%
V	1687217	21.1	21.4	1.4%	1687232	24.6	22.9	7.2%	1687242	12.3	11.2	9.4%	1687257	24.5	27.2	10.4%
W	1687217	12	10	18.2%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	< 1	< 1	0.0%
Y	1687217	< 1	< 1	0.0%	1687232	< 1	< 1	0.0%	1687242	< 1	< 1	0.0%	1687257	1	1	0.0%
Zn	1687217	12.1	11.4	6.0%	1687232	20.8	21.7	4.2%	1687242	12.0	10.7	11.5%	1687257	235	235	0.0%
Zr	1687217	< 5	< 5	0.0%	1687232	< 5	< 5	0.0%	1687242	< 5	< 5	0.0%	1687257	< 5	< 5	0.0%

Parameter	REPLICATE #5				REPLICATE #6				REPLICATE #7						
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD			
Ag	1687267	0.5	0.4	22.2%	1687282	1.24	1.27	2.4%	1687292	< 0.2	< 0.2	0.0%			
Al	1687267	1.67	1.77	5.8%	1687282	0.693	0.697	0.6%	1687292	3.61	3.53	2.2%			
As	1687267	1	< 1		1687282	< 1	< 1	0.0%	1687292	< 1	1				
B	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%			
Ba	1687267	38	42	10.0%	1687282	20	20	0.0%	1687292	66	64	3.1%			
Be	1687267	< 0.5	< 0.5	0.0%	1687282	< 0.5	< 0.5	0.0%	1687292	< 0.5	< 0.5	0.0%			
Bi	1687267	< 1	< 1	0.0%	1687282	< 1	< 1	0.0%	1687292	< 1	< 1	0.0%			
Ca	1687267	1.48	1.55	4.6%	1687282	0.83	0.83	0.0%	1687292	2.51	2.43	3.2%			
Cd	1687267	< 0.5	< 0.5	0.0%	1687282	< 0.5	< 0.5	0.0%	1687292	< 0.5	< 0.5	0.0%			
Ce	1687267	6	5	18.2%	1687282	5	5	0.0%	1687292	5	5	0.0%			
Co	1687267	69.0	66.5	3.7%	1687282	49.5	52.6	6.1%	1687292	25.6	25.2	1.6%			
Cr	1687267	205	159	25.3%	1687282	249	259	3.9%	1687292	136	216				
Cu	1687267	1040	1110	6.5%	1687282	2670	2670	0.0%	1687292	48.0	45.2	6.0%			
Fe	1687267	1.72	1.83	6.2%	1687282	18.7	18.9	1.1%	1687292	4.02	3.99	0.7%			
Ga	1687267	< 5	< 5	0.0%	1687282	24	21	13.3%	1687292	12	12	0.0%			
Hg	1687267	< 1	< 1	0.0%	1687282	< 1	1		1687292	< 1	< 1	0.0%			
In	1687267	< 1	< 1	0.0%	1687282	< 1	< 1	0.0%	1687292	< 1	< 1	0.0%			
K	1687267	0.09	0.10	10.5%	1687282	0.03	0.03	0.0%	1687292	0.097	0.092	5.3%			



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

La	1687267	2	2	0.0%	1687282	< 1	< 1	0.0%	1687292	2	2	0.0%				
Li	1687267	4	4	0.0%	1687282	2	2	0.0%	1687292	6	6	0.0%				
Mg	1687267	0.874	0.951	8.4%	1687282	0.45	0.45	0.0%	1687292	0.59	0.56	5.2%				
Mn	1687267	194	209	7.4%	1687282	189	189	0.0%	1687292	191	177	7.6%				
Mo	1687267	< 0.5	< 0.5	0.0%	1687282	< 0.5	< 0.5	0.0%	1687292	< 0.5	< 0.5	0.0%				
Na	1687267	0.163	0.170	4.2%	1687282	0.07	0.07	0.0%	1687292	0.47	0.46	2.2%				
Ni	1687267	1250	1210	3.3%	1687282	83.7	88.0	5.0%	1687292	6.92	7.30	5.3%				
P	1687267	109	90	19.1%	1687282	195	207	6.0%	1687292	241	243	0.8%				
Pb	1687267	1.5	1.2	22.2%	1687282	15.1	14.0	7.6%	1687292	< 0.5	< 0.5	0.0%				
Rb	1687267	< 10	< 10	0.0%	1687282	13	14	7.4%	1687292	< 10	< 10	0.0%				
S	1687267	0.610	0.666	8.8%	1687282	1.02	1.04	1.9%	1687292	0.29	0.28	3.5%				
Sb	1687267	< 1	< 1	0.0%	1687282	7	4		1687292	< 1	< 1	0.0%				
Sc	1687267	2.3	2.4	4.3%	1687282	2.1	2.1	0.0%	1687292	2.52	2.35	7.0%				
Se	1687267	< 10	< 10	0.0%	1687282	< 10	< 10	0.0%	1687292	< 10	< 10	0.0%				
Sn	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%				
Sr	1687267	79.6	80.8	1.5%	1687282	39.7	39.3	1.0%	1687292	212	206	2.9%				
Ta	1687267	< 10	< 10	0.0%	1687282	< 10	< 10	0.0%	1687292	< 10	< 10	0.0%				
Te	1687267	< 10	< 10	0.0%	1687282	< 10	< 10	0.0%	1687292	< 10	< 10	0.0%				
Th	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%				
Ti	1687267	0.02	0.02	0.0%	1687282	0.05	0.05	0.0%	1687292	0.07	0.07	0.0%				
Tl	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%				
U	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%				
V	1687267	16.6	15.9	4.3%	1687282	162	170	4.8%	1687292	130	131	0.8%				
W	1687267	11	8		1687282	< 1	< 1	0.0%	1687292	< 1	< 1	0.0%				
Y	1687267	< 1	< 1	0.0%	1687282	1	1	0.0%	1687292	1	1	0.0%				
Zn	1687267	21.3	23.0	7.7%	1687282	58.4	58.6	0.3%	1687292	24.6	23.5	4.6%				
Zr	1687267	< 5	< 5	0.0%	1687282	< 5	< 5	0.0%	1687292	< 5	< 5	0.0%				

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				RPD											
	Sample ID	Original	Replicate	RPD												
Cu	1687218	0.435	0.434	0.2%												
Ni	1687218	1.58	1.57	0.6%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	1687217	0.0093	0.0116	22.0%	1687232	0.078	0.054		1687242	0.0284	0.0347	20.0%	1687257	0.257	0.167	
Pd	1687217	0.0397	0.0383	3.6%	1687232	0.029	0.029	0.0%	1687242	0.0429	0.0435	1.4%	1687257	0.242	0.253	4.4%
Pt	1687217	0.0197	0.0189	4.1%	1687232	0.030	0.022		1687242	0.017	0.027		1687257	0.103	0.024	
Parameter	REPLICATE #5				REPLICATE #6				REPLICATE #7							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	1687267	0.053	0.053	0.0%	1687282	0.043	0.062		1687292	0.007	0.009	25.0%				
Pd	1687267	0.031	0.033	6.3%	1687282	0.0039	0.0045	14.3%	1687292	< 0.001	< 0.001	0.0%				
Pt	1687267	0.0235	0.0206	13.2%	1687282	< 0.005	< 0.005	0.0%	1687292	< 0.005	< 0.005	0.0%				



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.ME-1303)				CRM #3 (ref.ME-1206)				CRM #4 (ref.ME-1303)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	274	297	108%	80% - 120%	152	153	101%	80% - 120%	274	283	103%	80% - 120%	152	157	104%	80% - 120%
Cu	7900	7416	94%	80% - 120%	3440	3404	99%	80% - 120%	7900	7781	98%	80% - 120%	3440	3369	98%	80% - 120%
Pb	8010	7662	96%	80% - 120%	12200	11955	98%	80% - 120%	8010	7599	95%	80% - 120%	12200	12128	99%	80% - 120%
Zn	23800	21685	91%	80% - 120%	9310	9175	99%	80% - 120%	23800	22696	95%	80% - 120%	9310	9194	99%	80% - 120%
CRM #5 (ref.ME-1206)																
Parameter	Expect	Actual	Recovery	Limits												
Ag	274	277	101%	80% - 120%												
Cu	7900	7732	98%	80% - 120%												
Pb	8010	7501	94%	80% - 120%												
Zn	23800	22716	95%	80% - 120%												

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1 (ref.SU-1b)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Cu	1.185	1.147	97%	90% - 110%												
Ni	1.953	1.874	95%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	1.897	1.862	98%	90% - 110%	1.897	1.934	102%	90% - 110%	1.897	1.954	103%	90% - 110%				
Pd	1.660	1.638	99%	90% - 110%	1.660	1.608	97%	90% - 110%	1.660	1.664	100%	90% - 110%				
Pt	0.223	0.224	100%	90% - 110%	0.223	0.213	95%	90% - 110%	0.223	0.23	103%	90% - 110%				

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B677832

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B677832

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE

CLIENT NAME: USHA RESOURCES  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: DEEPAK VARSHNEY

PROJECT:

AGAT WORK ORDER: 20B689587

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Feb 04, 2021

PAGES (INCLUDING COVER): 34

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

**\*NOTES**

VERSION 2: Revised report with overlimits, reissued 4 Feb, 2021.

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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (200-) Sample Login Weight

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5828101 (1816898)		4.14
E5828102 (1816899)		4.05
E5828103 (1816900)		4.25
E5828104 (1816901)		4.22
E5828105 (1816902)		3.03
E5828106 (1816903)		4.76
E5828107 (1816904)		3.88
E5828108 (1816905)		4.01
E5828109 (1816906)		3.79
E5828110 (1816907)		0.67
E5828111 (1816908)		3.75
E5828112 (1816909)		3.81
E5828113 (1816910)		3.75
E5828114 (1816911)		4.19
E5828115 (1816912)		4.12
E5828116 (1816913)		4.08
E5828117 (1816914)		4.23
E5828118 (1816915)		3.95
E5828119 (1816916)		4.14
E5828120 (1816917)		1.60
E5828121 (1816918)		4.14
E5828122 (1816919)		3.43
E5828123 (1816920)		3.74
E5828124 (1816921)		3.89
E5828125 (1816922)		4.22
E5828126 (1816923)		3.56
E5828127 (1816924)		3.91
E5828128 (1816925)		3.91
E5828129 (1816926)		3.95
E5828130 (1816927)		0.16
E5828131 (1816928)		3.85

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (200-) Sample Login Weight

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Sample Login Weight kg 0.01
E5828132 (1816929)		3.36
E5828133 (1816930)		3.91
E5828134 (1816931)		3.68
E5828135 (1816932)		4.11
E5828136 (1816933)		2.58
E5828137 (1816934)		2.45
E5828138 (1816935)		3.91
E5828139 (1816936)		2.20
E5828140 (1816937)		0.13
E5828141 (1816938)		4.11
E5828142 (1816939)		3.88
E5828143 (1816940)		3.58
E5828144 (1816941)		4.04
E5828145 (1816942)		4.15
E5828146 (1816943)		3.50
E5828147 (1816944)		4.02
E5828148 (1816945)		3.56
E5828149 (1816946)		3.77
E5828150 (1816947)		0.62
E5828151 (1816948)		4.12
E5828152 (1816949)		4.05
E5828153 (1816950)		4.30
E5828154 (1816951)		3.77
E5828155 (1816952)		4.40
E5828156 (1816953)		3.84
E5828157 (1816954)		4.01
E5828158 (1816955)		3.80
E5828159 (1816956)		4.04
E5828160 (1816957)		1.83
E5828161 (1816958)		3.24
E5828162 (1816959)		3.55

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (200-) Sample Login Weight

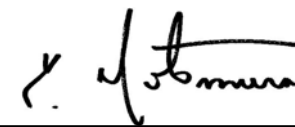
DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5828163 (1816960)		2.64
E5828164 (1816961)		2.55
E5828165 (1816962)		2.91
E5828166 (1816963)		2.72
E5828167 (1816964)		4.16
E5828168 (1816965)		2.56
E5828169 (1816966)		2.91
E5828170 (1816967)		0.16
E5828171 (1816968)		3.44
E5828172 (1816969)		2.56
E5828173 (1816970)		2.58
E5828174 (1816971)		4.02
E5828175 (1816972)		3.46
E5828176 (1816973)		3.80
E5828177 (1816974)		3.95
E5828178 (1816975)		3.64
E5828179 (1816976)		3.36
E5828180 (1816977)		0.16
E5828181 (1816978)		4.13
E5828182 (1816979)		4.29
E5828183 (1816980)		3.81

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020		DATE REPORTED: Feb 04, 2021		SAMPLE TYPE: Drill Core									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5828101 (1816898)	2.2	1.40	<1	<5	17	<0.5	<1	1.27	<0.5	1	56.0	292	2590	1.69
E5828102 (1816899)	1.8	1.33	<1	<5	16	<0.5	<1	1.21	<0.5	1	48.0	269	2120	1.50
E5828103 (1816900)	0.7	1.34	<1	<5	17	<0.5	<1	1.17	<0.5	<1	28.8	248	713	1.10
E5828104 (1816901)	0.3	1.33	<1	<5	14	<0.5	<1	1.14	<0.5	1	21.2	228	242	0.99
E5828105 (1816902)	0.4	1.36	<1	<5	13	<0.5	<1	1.12	<0.5	<1	32.5	298	815	1.47
E5828106 (1816903)	<0.2	1.31	<1	15	18	<0.5	<1	1.16	<0.5	1	27.9	251	268	1.41
E5828107 (1816904)	<0.2	1.62	<1	<5	20	<0.5	<1	1.57	<0.5	2	30.1	314	160	1.78
E5828108 (1816905)	2.0	1.57	<1	<5	18	<0.5	<1	1.45	<0.5	2	63.3	306	2360	2.54
E5828109 (1816906)	2.3	1.61	<1	6	16	<0.5	<1	1.54	<0.5	2	75.1	324	3120	2.94
E5828110 (1816907)	0.8	0.04	2	<5	2	<0.5	<1	20.1	<0.5	<1	0.7	11.2	28.6	0.11
E5828111 (1816908)	1.6	2.08	<1	8	19	<0.5	<1	1.64	<0.5	1	101	335	2010	3.17
E5828112 (1816909)	1.0	2.14	<1	<5	18	<0.5	<1	1.60	<0.5	2	53.7	464	935	2.67
E5828113 (1816910)	0.9	2.28	<1	<5	23	<0.5	<1	1.87	<0.5	2	44.4	342	1360	2.35
E5828114 (1816911)	2.1	1.92	<1	<5	29	<0.5	<1	1.19	<0.5	3	81.6	340	3140	3.12
E5828115 (1816912)	1.6	2.22	<1	<5	26	<0.5	<1	1.67	<0.5	3	59.8	327	2110	2.52
E5828116 (1816913)	1.6	2.45	<1	<5	19	<0.5	<1	1.93	<0.5	2	42.8	357	1990	2.31
E5828117 (1816914)	0.5	2.05	<1	<5	20	<0.5	<1	1.83	<0.5	1	37.7	282	725	1.95
E5828118 (1816915)	1.2	2.15	<1	6	21	<0.5	<1	1.84	<0.5	3	57.3	287	1420	2.42
E5828119 (1816916)	1.2	2.05	1	<5	17	<0.5	<1	1.68	<0.5	3	56.3	285	1440	2.39
E5828120 (1816917)	0.9	1.93	<1	<5	15	<0.5	<1	1.51	<0.5	3	57.6	273	1460	2.36
E5828121 (1816918)	0.4	2.34	<1	<5	19	<0.5	<1	1.87	<0.5	2	34.8	239	498	1.69
E5828122 (1816919)	0.5	2.24	<1	<5	17	<0.5	<1	2.03	<0.5	2	39.5	230	702	1.83
E5828123 (1816920)	0.5	1.88	<1	<5	15	<0.5	<1	1.49	<0.5	3	40.7	249	724	1.81
E5828124 (1816921)	1.0	2.39	<1	<5	20	<0.5	<1	2.13	<0.5	3	49.5	259	1400	2.15
E5828125 (1816922)	0.3	1.90	<1	<5	18	<0.5	<1	1.74	<0.5	3	34.4	296	476	1.68
E5828126 (1816923)	0.3	2.42	<1	<5	18	<0.5	<1	2.46	<0.5	3	31.9	308	396	1.68
E5828127 (1816924)	0.3	2.75	<1	<5	26	<0.5	<1	2.15	<0.5	2	26.2	231	386	1.36
E5828128 (1816925)	0.3	3.26	<1	<5	27	<0.5	<1	2.59	<0.5	3	22.6	271	239	1.46
E5828129 (1816926)	0.3	3.41	<1	<5	23	<0.5	<1	2.31	<0.5	2	27.5	255	286	1.68
E5828130 (1816927)	1.6	1.02	<1	<5	16	<0.5	<1	0.39	<0.5	4	330	1270	4150	14.4
E5828131 (1816928)	0.4	3.96	2	<5	26	<0.5	<1	2.47	<0.5	2	31.9	302	361	2.18
E5828132 (1816929)	0.5	3.84	<1	<5	29	<0.5	<1	2.79	<0.5	3	30.4	220	490	1.72

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E5828133 (1816930)	0.4	2.61	<1	<5	33	<0.5	<1	2.13	<0.5	3	31.2	289	452	1.78	
E5828134 (1816931)	1.1	2.97	<1	<5	28	<0.5	<1	2.32	<0.5	2	27.7	219	1050	1.52	
E5828135 (1816932)	0.5	3.77	<1	<5	29	<0.5	<1	2.74	<0.5	2	24.6	232	569	1.39	
E5828136 (1816933)	0.6	4.40	<1	<5	29	<0.5	<1	3.16	<0.5	1	23.9	180	373	1.33	
E5828137 (1816934)	0.8	4.91	<1	<5	36	<0.5	<1	3.45	<0.5	2	19.1	187	761	1.03	
E5828138 (1816935)	0.4	7.14	<1	<5	40	<0.5	<1	5.00	<0.5	2	12.1	139	278	0.82	
E5828139 (1816936)	0.6	7.08	1	<5	40	<0.5	<1	4.71	<0.5	2	15.2	135	420	1.09	
E5828140 (1816937)	1.3	2.55	203	88	48	<0.5	<1	1.11	<0.5	6	190	821	2820	8.95	
E5828141 (1816938)	0.2	5.22	<1	<5	33	<0.5	<1	3.61	<0.5	2	15.4	194	165	1.17	
E5828142 (1816939)	1.0	5.99	<1	<5	43	<0.5	<1	4.25	<0.5	2	19.9	197	843	1.11	
E5828143 (1816940)	0.3	6.01	<1	<5	44	<0.5	<1	4.10	<0.5	2	12.4	142	130	1.03	
E5828144 (1816941)	0.6	5.60	<1	<5	39	<0.5	<1	3.88	<0.5	2	18.7	179	407	1.33	
E5828145 (1816942)	0.6	5.60	<1	<5	36	<0.5	<1	3.84	<0.5	2	16.7	184	426	1.14	
E5828146 (1816943)	0.4	5.16	<1	<5	34	<0.5	<1	3.53	<0.5	2	15.9	158	342	0.92	
E5828147 (1816944)	<0.2	5.23	<1	<5	35	<0.5	<1	3.60	<0.5	2	12.0	209	141	0.82	
E5828148 (1816945)	0.3	5.60	<1	<5	37	<0.5	<1	3.84	<0.5	2	15.0	194	198	0.98	
E5828149 (1816946)	0.4	5.53	<1	<5	38	<0.5	<1	3.82	<0.5	4	14.3	132	200	1.07	
E5828150 (1816947)	0.8	0.05	3	6	2	<0.5	<1	19.9	<0.5	<1	0.5	10.1	19.3	0.10	
E5828151 (1816948)	<0.2	3.15	<1	<5	21	<0.5	<1	2.41	<0.5	1	30.9	228	207	1.83	
E5828152 (1816949)	0.2	3.16	<1	<5	21	<0.5	<1	2.36	<0.5	<1	36.1	220	387	2.01	
E5828153 (1816950)	0.4	3.46	<1	<5	20	<0.5	<1	2.44	<0.5	1	36.3	217	430	2.14	
E5828154 (1816951)	0.3	3.41	<1	<5	22	<0.5	<1	2.50	<0.5	<1	32.6	196	312	1.84	
E5828155 (1816952)	0.3	3.52	<1	<5	19	<0.5	<1	2.93	<0.5	1	32.8	219	389	1.82	
E5828156 (1816953)	0.3	4.05	<1	<5	21	<0.5	<1	2.90	<0.5	<1	29.8	175	235	1.85	
E5828157 (1816954)	0.3	4.05	<1	<5	21	<0.5	<1	2.80	<0.5	<1	30.4	192	232	1.79	
E5828158 (1816955)	0.3	4.44	<1	<5	25	<0.5	<1	3.04	<0.5	1	27.6	188	275	1.64	
E5828159 (1816956)	0.3	3.98	<1	<5	21	<0.5	<1	3.12	<0.5	<1	25.7	184	210	1.59	
E5828160 (1816957)	<0.2	4.17	<1	<5	21	<0.5	<1	3.33	<0.5	1	27.9	197	232	1.72	
E5828161 (1816958)	<0.2	4.20	<1	<5	24	<0.5	<1	3.15	<0.5	<1	22.7	172	269	1.29	
E5828162 (1816959)	1.3	4.24	<1	<5	36	<0.5	<1	3.23	<0.5	2	49.0	233	2000	1.96	
E5828163 (1816960)	0.7	5.31	<1	<5	30	<0.5	<1	3.49	<0.5	2	39.8	184	850	2.12	
E5828164 (1816961)	1.7	6.03	<1	<5	64	<0.5	<1	3.96	<0.5	1	76.5	177	2810	2.60	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020		DATE REPORTED: Feb 04, 2021				SAMPLE TYPE: Drill Core							
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5828165 (1816962)	0.4	4.65	<1	<5	27	<0.5	<1	3.18	<0.5	1	24.3	193	534	1.36
E5828166 (1816963)	0.5	5.02	2	<5	29	<0.5	<1	3.38	<0.5	1	29.5	181	702	1.50
E5828167 (1816964)	1.2	5.02	<1	<5	47	<0.5	<1	3.46	<0.5	2	43.0	214	2030	2.11
E5828168 (1816965)	0.3	8.06	1	<5	28	<0.5	<1	5.44	<0.5	<1	16.6	92.2	86.3	1.00
E5828169 (1816966)	0.5	6.90	2	<5	29	<0.5	<1	4.53	<0.5	1	27.0	111	459	1.36
E5828170 (1816967)	1.6	0.94	<1	<5	15	<0.5	3	0.38	<0.5	3	326	1140	4160	14.1
E5828171 (1816968)	1.1	4.36	<1	<5	25	<0.5	<1	2.93	<0.5	2	58.5	183	1540	2.62
E5828172 (1816969)	1.0	6.72	1	<5	51	<0.5	<1	4.51	<0.5	2	38.8	106	1130	1.90
E5828173 (1816970)	0.4	5.54	1	<5	41	<0.5	<1	3.75	<0.5	2	22.8	90.9	344	1.55
E5828174 (1816971)	<0.2	2.34	1	<5	202	<0.5	<1	2.12	<0.5	49	27.1	253	164	2.01
E5828175 (1816972)	0.2	5.10	<1	<5	61	<0.5	<1	3.62	<0.5	4	18.2	102	68.4	1.60
E5828176 (1816973)	0.2	4.84	<1	<5	49	<0.5	1	3.18	<0.5	5	33.7	102	52.0	5.90
E5828177 (1816974)	0.3	4.77	<1	<5	49	<0.5	<1	3.38	<0.5	5	34.8	95.6	185	5.69
E5828178 (1816975)	<0.2	4.54	<1	<5	50	<0.5	<1	3.27	<0.5	4	33.3	94.0	92.3	5.77
E5828179 (1816976)	0.2	3.86	<1	<5	22	<0.5	<1	2.44	<0.5	4	45.7	75.0	593	5.90
E5828180 (1816977)	1.5	0.92	<1	<5	15	<0.5	3	0.38	<0.5	3	330	1130	4170	14.0
E5828181 (1816978)	<0.2	3.31	<1	<5	27	<0.5	<1	2.11	<0.5	4	36.5	87.6	231	5.38
E5828182 (1816979)	0.3	4.05	<1	<5	32	<0.5	<1	2.67	<0.5	4	48.9	82.8	485	5.76
E5828183 (1816980)	<0.2	3.66	<1	<5	37	<0.5	<1	2.40	<0.5	3	35.2	90.9	219	5.85

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020							DATE REPORTED: Feb 04, 2021				SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5828101 (1816898)	<5	<1	<1	0.04	<1	<1	0.97	111	<0.5	0.14	1190	47	15.0	<10	
E5828102 (1816899)	<5	<1	<1	0.04	<1	<1	0.97	111	<0.5	0.13	999	40	11.6	<10	
E5828103 (1816900)	<5	<1	<1	0.04	<1	<1	1.12	114	<0.5	0.13	492	43	5.7	<10	
E5828104 (1816901)	<5	<1	<1	0.03	<1	<1	1.15	121	<0.5	0.13	298	37	2.8	<10	
E5828105 (1816902)	<5	<1	<1	0.03	<1	2	1.35	149	<0.5	0.12	421	29	4.7	<10	
E5828106 (1816903)	<5	<1	<1	0.03	<1	6	1.70	168	<0.5	0.13	345	50	3.4	<10	
E5828107 (1816904)	<5	<1	<1	0.05	1	1	2.32	231	<0.5	0.14	295	55	3.4	<10	
E5828108 (1816905)	<5	<1	<1	0.04	<1	2	2.00	213	<0.5	0.12	911	62	12.1	<10	
E5828109 (1816906)	<5	<1	<1	0.03	1	2	1.96	222	<0.5	0.13	1220	47	17.3	<10	
E5828110 (1816907)	<5	<1	<1	0.03	2	4	13.1	45	<0.5	0.02	4.3	<10	2.7	<10	
E5828111 (1816908)	<5	<1	<1	0.03	<1	2	1.55	173	<0.5	0.20	1390	51	12.6	<10	
E5828112 (1816909)	<5	<1	<1	0.04	1	4	1.93	216	<0.5	0.17	791	50	7.7	<10	
E5828113 (1816910)	<5	<1	<1	0.05	1	3	1.75	209	<0.5	0.19	586	72	6.5	<10	
E5828114 (1816911)	<5	<1	<1	0.04	1	7	2.08	268	<0.5	0.12	1140	100	10.8	<10	
E5828115 (1816912)	<5	<1	<1	0.05	2	3	1.48	183	<0.5	0.20	816	100	8.8	<10	
E5828116 (1816913)	<5	<1	<1	0.04	1	4	1.81	229	<0.5	0.18	549	54	7.0	<10	
E5828117 (1816914)	<5	<1	<1	0.04	<1	2	2.01	219	<0.5	0.17	436	51	3.7	<10	
E5828118 (1816915)	<5	<1	<1	0.04	1	2	1.78	205	<0.5	0.18	797	60	10.7	<10	
E5828119 (1816916)	<5	<1	<1	0.04	2	3	1.88	211	<0.5	0.14	698	61	7.2	<10	
E5828120 (1816917)	<5	<1	<1	0.03	2	3	1.67	185	<0.5	0.12	737	70	5.7	<10	
E5828121 (1816918)	<5	<1	<1	0.05	1	4	1.68	193	<0.5	0.16	351	48	3.4	<10	
E5828122 (1816919)	<5	<1	<1	0.04	1	4	1.88	217	<0.5	0.16	452	45	4.1	<10	
E5828123 (1816920)	<5	<1	<1	0.05	1	6	2.08	234	<0.5	0.09	480	45	3.7	<10	
E5828124 (1816921)	<5	<1	<1	0.05	1	4	1.98	227	<0.5	0.15	632	60	6.6	<10	
E5828125 (1816922)	<5	<1	<1	0.06	2	6	2.18	236	<0.5	0.07	323	50	3.4	<10	
E5828126 (1816923)	<5	<1	<1	0.07	2	7	2.26	249	<0.5	0.11	279	62	3.9	<10	
E5828127 (1816924)	<5	<1	<1	0.05	1	2	1.32	155	<0.5	0.26	323	55	2.5	<10	
E5828128 (1816925)	6	<1	<1	0.06	2	6	1.77	208	<0.5	0.31	207	97	0.8	<10	
E5828129 (1816926)	6	<1	<1	0.04	2	9	2.09	235	<0.5	0.29	258	108	2.2	<10	
E5828130 (1816927)	<5	<1	<1	0.01	<1	<1	10.1	510	<0.5	0.04	>10000	67	16.0	<10	
E5828131 (1816928)	8	<1	<1	0.05	1	10	2.62	309	<0.5	0.33	330	82	15.1	<10	
E5828132 (1816929)	6	<1	<1	0.05	2	6	1.70	217	<0.5	0.37	350	108	1.8	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020						DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core			
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5828133 (1816930)	5	<1	<1	0.07	2	4	1.65	216	<0.5	0.28	345	91	3.4	<10	
E5828134 (1816931)	5	<1	<1	0.05	1	2	1.12	167	<0.5	0.33	369	67	3.6	<10	
E5828135 (1816932)	5	<1	<1	0.05	1	2	1.17	165	<0.5	0.41	330	56	2.4	<10	
E5828136 (1816933)	6	<1	<1	0.04	1	1	1.14	157	<0.5	0.47	285	39	1.7	<10	
E5828137 (1816934)	6	<1	<1	0.05	1	1	0.68	108	<0.5	0.53	298	50	1.5	<10	
E5828138 (1816935)	9	<1	<1	0.05	1	2	0.60	107	<0.5	0.75	125	47	<0.5	<10	
E5828139 (1816936)	10	<1	<1	0.05	1	3	0.97	148	<0.5	0.74	173	52	<0.5	<10	
E5828140 (1816937)	<5	<1	<1	0.12	2	26	12.1	877	<0.5	0.01	3680	268	9.7	<10	
E5828141 (1816938)	7	<1	<1	0.04	1	3	1.10	168	<0.5	0.57	118	48	<0.5	<10	
E5828142 (1816939)	9	<1	<1	0.05	2	2	0.82	134	<0.5	0.68	283	63	2.7	<10	
E5828143 (1816940)	9	<1	<1	0.06	2	3	0.97	148	<0.5	0.63	89.9	67	<0.5	<10	
E5828144 (1816941)	8	<1	<1	0.05	2	4	1.18	175	<0.5	0.60	179	69	1.0	<10	
E5828145 (1816942)	8	<1	<1	0.04	1	4	1.06	150	<0.5	0.58	169	54	0.9	<10	
E5828146 (1816943)	8	<1	<1	0.04	1	2	0.77	116	<0.5	0.52	187	50	<0.5	<10	
E5828147 (1816944)	7	<1	<1	0.05	1	1	0.67	104	<0.5	0.55	112	49	<0.5	<10	
E5828148 (1816945)	7	<1	<1	0.05	1	2	0.91	126	<0.5	0.61	124	57	<0.5	<10	
E5828149 (1816946)	9	<1	<1	0.06	2	4	1.21	166	<0.5	0.61	88.1	127	<0.5	<10	
E5828150 (1816947)	<5	<1	<1	0.04	2	6	13.0	45	<0.5	0.02	0.7	<10	3.0	<10	
E5828151 (1816948)	5	<1	<1	0.04	<1	2	2.14	237	<0.5	0.25	294	36	1.6	<10	
E5828152 (1816949)	<5	<1	<1	0.03	<1	<1	2.30	244	<0.5	0.26	425	39	2.2	<10	
E5828153 (1816950)	5	<1	<1	0.03	<1	3	2.47	264	<0.5	0.29	438	32	3.2	<10	
E5828154 (1816951)	5	<1	<1	0.03	<1	1	2.21	227	<0.5	0.30	370	35	1.7	<10	
E5828155 (1816952)	6	<1	<1	0.03	<1	2	2.10	250	<0.5	0.27	386	34	1.6	<10	
E5828156 (1816953)	5	<1	<1	0.03	<1	2	2.14	241	<0.5	0.35	288	38	<0.5	<10	
E5828157 (1816954)	7	<1	<1	0.03	<1	4	2.02	233	<0.5	0.35	267	36	<0.5	<10	
E5828158 (1816955)	7	<1	<1	0.03	1	4	1.70	208	<0.5	0.41	264	45	1.0	<10	
E5828159 (1816956)	6	<1	<1	0.03	<1	2	1.65	206	<0.5	0.36	230	33	2.5	<10	
E5828160 (1816957)	6	<1	<1	0.03	<1	3	1.83	223	<0.5	0.37	251	32	1.3	<10	
E5828161 (1816958)	7	<1	<1	0.03	<1	1	1.19	162	<0.5	0.40	239	37	<0.5	<10	
E5828162 (1816959)	5	<1	<1	0.06	1	3	1.01	159	<0.5	0.45	948	94	4.2	<10	
E5828163 (1816960)	7	<1	<1	0.04	1	6	1.75	231	<0.5	0.52	592	60	1.4	<10	
E5828164 (1816961)	5	<1	<1	0.06	<1	4	0.72	124	<0.5	0.63	1870	49	6.1	<10	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020						DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core			
Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
Sample ID (AGAT ID)	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E5828165 (1816962)	6	<1	<1	0.04	<1	3	0.95	142	<0.5	0.53	348	52	<0.5	<10	
E5828166 (1816963)	7	<1	<1	0.04	<1	2	0.94	137	<0.5	0.54	454	48	0.8	<10	
E5828167 (1816964)	6	<1	<1	0.07	1	3	0.84	142	<0.5	0.56	904	95	3.8	<10	
E5828168 (1816965)	12	<1	<1	0.04	<1	2	0.74	121	<0.5	0.77	121	21	<0.5	<10	
E5828169 (1816966)	9	<1	<1	0.04	<1	2	0.87	138	<0.5	0.64	365	28	<0.5	<10	
E5828170 (1816967)	<5	<1	<1	0.01	<1	<1	9.88	447	<0.5	0.04	>10000	60	18.2	<10	
E5828171 (1816968)	5	<1	<1	0.03	<1	6	1.67	252	<0.5	0.39	1120	41	5.7	<10	
E5828172 (1816969)	10	<1	<1	0.06	1	5	1.18	198	<0.5	0.68	421	71	2.1	<10	
E5828173 (1816970)	9	<1	<1	0.06	1	6	1.15	203	<0.5	0.52	153	79	<0.5	<10	
E5828174 (1816971)	8	<1	<1	0.36	22	9	1.75	282	<0.5	0.20	169	873	2.3	13	
E5828175 (1816972)	9	<1	<1	0.08	2	7	1.34	236	<0.5	0.45	51.0	121	<0.5	<10	
E5828176 (1816973)	19	<1	<1	0.07	<1	4	0.50	211	<0.5	0.62	12.0	170	5.2	<10	
E5828177 (1816974)	18	<1	<1	0.08	2	6	0.70	267	<0.5	0.58	10.3	181	3.6	<10	
E5828178 (1816975)	17	<1	<1	0.07	1	3	0.58	237	<0.5	0.62	7.8	136	4.0	<10	
E5828179 (1816976)	15	<1	<1	0.03	1	16	1.25	421	<0.5	0.21	6.1	157	7.1	<10	
E5828180 (1816977)	<5	<1	<1	0.01	<1	1	9.48	432	<0.5	0.04	>10000	62	16.8	<10	
E5828181 (1816978)	14	<1	<1	0.05	1	8	0.75	325	<0.5	0.30	7.4	145	6.2	<10	
E5828182 (1816979)	16	<1	<1	0.05	<1	9	0.92	299	<0.5	0.42	11.7	112	6.1	<10	
E5828183 (1816980)	16	<1	<1	0.06	<1	5	0.61	264	<0.5	0.43	4.9	116	6.9	<10	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5828101 (1816898)	0.83	<1	2.1	<10	<5	50.8	<10	<10	<5	0.01	<5	<5	11.7	<1	
E5828102 (1816899)	0.69	<1	1.7	<10	<5	50.3	<10	<10	<5	<0.01	<5	<5	10.2	<1	
E5828103 (1816900)	0.28	<1	1.7	<10	<5	51.0	<10	<10	<5	<0.01	<5	<5	10.2	<1	
E5828104 (1816901)	0.14	<1	1.5	<10	<5	53.3	<10	<10	<5	<0.01	<5	<5	9.1	<1	
E5828105 (1816902)	0.32	2	2.7	<10	<5	44.2	<10	<10	<5	0.01	<5	<5	14.3	<1	
E5828106 (1816903)	0.15	<1	2.1	<10	<5	53.8	<10	<10	<5	0.01	<5	<5	11.9	<1	
E5828107 (1816904)	0.13	<1	3.5	<10	<5	62.3	<10	<10	<5	0.02	<5	<5	18.3	<1	
E5828108 (1816905)	0.81	1	3.0	<10	<5	57.4	<10	<10	<5	0.02	<5	<5	17.8	<1	
E5828109 (1816906)	1.07	2	3.2	<10	<5	56.4	<10	<10	<5	0.02	<5	<5	17.8	<1	
E5828110 (1816907)	0.37	<1	<0.5	<10	<5	58.3	<10	<10	<5	<0.01	<5	<5	0.9	<1	
E5828111 (1816908)	1.40	3	3.1	<10	<5	85.1	<10	<10	<5	0.02	<5	<5	17.8	<1	
E5828112 (1816909)	0.65	3	5.3	<10	<5	74.9	<10	<10	<5	0.02	<5	<5	27.0	<1	
E5828113 (1816910)	0.53	<1	3.2	<10	<5	86.1	<10	<10	<5	0.02	<5	<5	21.3	<1	
E5828114 (1816911)	1.21	<1	4.0	<10	<5	53.0	<10	<10	<5	0.03	<5	<5	22.9	<1	
E5828115 (1816912)	0.88	1	4.1	<10	<5	91.5	<10	<10	<5	0.02	<5	<5	24.3	<1	
E5828116 (1816913)	0.61	3	3.0	<10	<5	83.2	<10	<10	<5	0.02	<5	<5	21.6	<1	
E5828117 (1816914)	0.29	1	2.5	<10	<5	81.7	<10	<10	<5	0.01	<5	<5	17.1	<1	
E5828118 (1816915)	0.68	2	2.7	<10	<5	82.8	<10	<10	<5	0.02	<5	<5	18.2	<1	
E5828119 (1816916)	0.65	<1	3.1	<10	<5	78.0	<10	<10	<5	0.02	<5	<5	19.5	<1	
E5828120 (1816917)	0.68	1	3.1	<10	<5	73.9	<10	<10	<5	0.02	<5	<5	18.3	<1	
E5828121 (1816918)	0.29	<1	2.8	<10	<5	87.7	<10	<10	<5	0.03	<5	<5	18.3	<1	
E5828122 (1816919)	0.32	<1	3.0	<10	<5	82.3	<10	<10	<5	0.02	<5	<5	16.8	<1	
E5828123 (1816920)	0.31	<1	3.0	<10	<5	48.7	<10	<10	<5	0.02	<5	<5	17.3	2	
E5828124 (1816921)	0.53	2	3.1	<10	<5	87.1	<10	<10	<5	0.02	<5	<5	18.8	1	
E5828125 (1816922)	0.21	2	3.4	<10	<5	39.2	<10	<10	<5	0.02	<5	<5	20.9	2	
E5828126 (1816923)	0.19	1	3.0	<10	<5	60.4	<10	<10	<5	0.02	<5	<5	21.3	<1	
E5828127 (1816924)	0.21	<1	2.6	<10	<5	105	<10	<10	<5	0.02	<5	<5	15.3	<1	
E5828128 (1816925)	0.15	1	3.5	<10	<5	111	<10	<10	<5	0.03	<5	<5	22.2	<1	
E5828129 (1816926)	0.19	2	3.1	<10	<5	109	<10	<10	<5	0.02	<5	<5	19.7	<1	
E5828130 (1816927)	7.01	11	5.3	<10	<5	2.7	<10	13	<5	0.03	<5	20	50.3	<1	
E5828131 (1816928)	0.25	<1	3.8	<10	<5	121	<10	<10	<5	0.02	<5	<5	22.9	<1	
E5828132 (1816929)	0.29	<1	3.7	<10	<5	136	<10	<10	<5	0.04	<5	<5	26.0	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5828133 (1816930)	0.25	<1	4.6	<10	<5	94.6	<10	<10	<5	0.05	<5	<5	31.2	<1	
E5828134 (1816931)	0.33	<1	2.9	<10	<5	122	<10	<10	<5	0.03	<5	<5	19.6	<1	
E5828135 (1816932)	0.27	<1	2.7	<10	<5	148	<10	<10	<5	0.02	<5	<5	16.5	<1	
E5828136 (1816933)	0.21	<1	1.9	<10	<5	172	<10	<10	<5	0.01	<5	<5	12.2	<1	
E5828137 (1816934)	0.30	2	2.2	<10	<5	194	<10	<10	<5	0.01	<5	<5	13.5	<1	
E5828138 (1816935)	0.19	2	2.0	<10	<5	277	<10	<10	<5	0.01	<5	<5	12.5	<1	
E5828139 (1816936)	0.22	2	2.0	<10	<5	274	<10	<10	<5	0.02	<5	<5	14.0	<1	
E5828140 (1816937)	1.84	7	6.9	<10	<5	23.0	<10	12	<5	0.09	<5	12	67.4	<1	
E5828141 (1816938)	0.14	<1	2.5	<10	<5	189	<10	<10	<5	0.01	<5	<5	15.9	<1	
E5828142 (1816939)	0.31	2	3.5	<10	<5	230	<10	<10	<5	0.02	<5	<5	17.2	<1	
E5828143 (1816940)	0.13	<1	3.0	<10	<5	213	<10	<10	<5	0.02	<5	<5	16.9	<1	
E5828144 (1816941)	0.22	<1	3.2	<10	<5	213	<10	<10	<5	0.02	<5	<5	17.9	<1	
E5828145 (1816942)	0.20	2	2.5	<10	<5	204	<10	<10	<5	0.01	<5	<5	14.8	<1	
E5828146 (1816943)	0.20	2	2.0	<10	<5	192	<10	<10	<5	0.01	<5	<5	12.6	<1	
E5828147 (1816944)	0.13	2	1.7	<10	<5	193	<10	<10	<5	0.01	<5	<5	11.2	<1	
E5828148 (1816945)	0.13	<1	2.3	<10	<5	211	<10	<10	<5	0.01	<5	<5	13.3	<1	
E5828149 (1816946)	0.12	2	2.8	<10	<5	208	<10	<10	<5	0.02	<5	<5	16.4	<1	
E5828150 (1816947)	0.37	<1	<0.5	<10	<5	57.6	<10	<10	<5	<0.01	<5	<5	1.1	<1	
E5828151 (1816948)	0.14	2	2.0	<10	<5	113	<10	<10	<5	0.01	<5	<5	12.8	<1	
E5828152 (1816949)	0.22	2	1.5	<10	<5	118	<10	<10	<5	<0.01	<5	<5	9.9	<1	
E5828153 (1816950)	0.22	2	1.6	<10	<5	122	<10	<10	<5	0.01	<5	<5	11.1	<1	
E5828154 (1816951)	0.18	<1	1.6	<10	<5	126	<10	<10	<5	<0.01	<5	<5	9.4	<1	
E5828155 (1816952)	0.21	<1	2.5	<10	<5	129	<10	<10	<5	0.01	<5	<5	14.2	<1	
E5828156 (1816953)	0.15	<1	1.7	<10	<5	140	<10	<10	<5	<0.01	<5	<5	10.3	<1	
E5828157 (1816954)	0.15	<1	1.9	<10	<5	135	<10	<10	<5	<0.01	<5	<5	12.4	<1	
E5828158 (1816955)	0.18	<1	1.9	<10	<5	154	<10	<10	<5	0.01	<5	<5	13.5	<1	
E5828159 (1816956)	0.15	<1	2.0	<10	<5	148	<10	<10	<5	0.01	<5	<5	13.0	<1	
E5828160 (1816957)	0.16	1	2.3	<10	<5	152	<10	<10	<5	0.01	<5	<5	14.1	<1	
E5828161 (1816958)	0.18	<1	2.1	<10	<5	167	<10	<10	<5	0.01	<5	<5	12.9	<1	
E5828162 (1816959)	0.82	<1	3.3	<10	<5	157	<10	<10	<5	0.02	<5	<5	20.9	<1	
E5828163 (1816960)	0.43	2	2.8	<10	<5	187	<10	<10	<5	0.02	<5	<5	19.2	<1	
E5828164 (1816961)	1.47	<1	1.7	<10	<5	236	<10	<10	<5	0.01	<5	<5	14.6	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E5828165 (1816962)	0.30	<1	2.3	<10	<5	181	<10	<10	<5	0.01	<5	<5	13.8	<1	
E5828166 (1816963)	0.39	<1	1.9	<10	<5	198	<10	<10	<5	0.01	<5	<5	14.6	<1	
E5828167 (1816964)	0.86	<1	3.0	<10	<5	202	<10	<10	<5	0.02	<5	<5	25.8	<1	
E5828168 (1816965)	0.20	<1	1.9	<10	<5	312	<10	<10	<5	<0.01	<5	<5	11.6	<1	
E5828169 (1816966)	0.34	<1	1.9	<10	<5	260	<10	<10	<5	0.01	<5	<5	13.1	<1	
E5828170 (1816967)	7.00	10	4.8	<10	<5	2.6	<10	17	<5	0.02	<5	20	46.5	<1	
E5828171 (1816968)	0.84	1	2.2	<10	<5	148	<10	<10	<5	0.02	<5	<5	20.1	<1	
E5828172 (1816969)	0.55	<1	2.3	<10	<5	278	<10	<10	<5	0.02	<5	<5	21.4	<1	
E5828173 (1816970)	0.24	<1	1.6	<10	<5	212	<10	<10	<5	0.02	<5	<5	21.3	<1	
E5828174 (1816971)	0.24	2	3.0	<10	<5	96.1	<10	<10	<5	0.12	<5	<5	43.3	<1	
E5828175 (1816972)	0.14	<1	1.9	<10	<5	174	<10	<10	<5	0.02	<5	<5	25.2	<1	
E5828176 (1816973)	0.43	<1	2.8	<10	<5	262	<10	<10	<5	0.09	<5	9	222	<1	
E5828177 (1816974)	0.66	2	4.4	<10	<5	242	<10	<10	<5	0.09	<5	8	199	<1	
E5828178 (1816975)	0.50	1	3.3	<10	<5	268	<10	<10	<5	0.09	<5	9	206	<1	
E5828179 (1816976)	0.83	<1	4.5	<10	<5	93.2	<10	<10	<5	0.13	<5	8	164	<1	
E5828180 (1816977)	7.08	10	4.6	<10	<5	2.6	<10	15	<5	0.02	<5	20	46.6	<1	
E5828181 (1816978)	0.54	<1	3.4	<10	<5	124	<10	<10	<5	0.09	<5	7	178	<1	
E5828182 (1816979)	1.17	<1	4.6	<10	<5	183	<10	<10	<5	0.07	<5	7	169	<1	
E5828183 (1816980)	0.52	<1	3.2	<10	<5	176	<10	<10	<5	0.09	<5	7	202	<1	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5828101 (1816898)		<1	12.3	<5
E5828102 (1816899)		<1	5.9	<5
E5828103 (1816900)		<1	6.4	<5
E5828104 (1816901)		<1	6.4	<5
E5828105 (1816902)		<1	19.1	<5
E5828106 (1816903)		<1	10.4	<5
E5828107 (1816904)		<1	9.6	<5
E5828108 (1816905)		<1	14.2	<5
E5828109 (1816906)		<1	15.6	<5
E5828110 (1816907)		2	1.1	<5
E5828111 (1816908)		<1	12.6	<5
E5828112 (1816909)		<1	25.7	<5
E5828113 (1816910)		<1	12.5	<5
E5828114 (1816911)		1	25.4	<5
E5828115 (1816912)		<1	21.2	<5
E5828116 (1816913)		<1	12.4	<5
E5828117 (1816914)		<1	12.9	<5
E5828118 (1816915)		<1	29.2	<5
E5828119 (1816916)		<1	42.9	<5
E5828120 (1816917)		<1	20.2	<5
E5828121 (1816918)		<1	11.4	<5
E5828122 (1816919)		<1	12.2	<5
E5828123 (1816920)		<1	18.1	<5
E5828124 (1816921)		<1	17.0	<5
E5828125 (1816922)		<1	22.9	<5
E5828126 (1816923)		<1	11.4	<5
E5828127 (1816924)		<1	7.7	<5
E5828128 (1816925)		<1	10.4	<5
E5828129 (1816926)		<1	14.8	<5
E5828130 (1816927)		3	32.4	9
E5828131 (1816928)		<1	26.6	<5
E5828132 (1816929)		1	12.4	<5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5828133 (1816930)		1	11.6	<5
E5828134 (1816931)		<1	9.9	<5
E5828135 (1816932)		<1	8.4	<5
E5828136 (1816933)		<1	8.0	<5
E5828137 (1816934)		<1	6.4	<5
E5828138 (1816935)		<1	6.7	<5
E5828139 (1816936)		<1	8.0	<5
E5828140 (1816937)		4	54.6	10
E5828141 (1816938)		<1	8.5	<5
E5828142 (1816939)		<1	8.6	<5
E5828143 (1816940)		<1	9.1	<5
E5828144 (1816941)		<1	8.9	<5
E5828145 (1816942)		<1	9.0	<5
E5828146 (1816943)		<1	7.7	<5
E5828147 (1816944)		<1	5.2	<5
E5828148 (1816945)		<1	7.4	<5
E5828149 (1816946)		<1	9.7	<5
E5828150 (1816947)		2	3.4	<5
E5828151 (1816948)		<1	10.1	<5
E5828152 (1816949)		<1	10.0	<5
E5828153 (1816950)		<1	14.0	<5
E5828154 (1816951)		<1	10.2	<5
E5828155 (1816952)		<1	8.6	<5
E5828156 (1816953)		<1	10.3	<5
E5828157 (1816954)		<1	12.4	<5
E5828158 (1816955)		<1	10.4	<5
E5828159 (1816956)		<1	11.1	<5
E5828160 (1816957)		<1	9.1	<5
E5828161 (1816958)		<1	5.9	<5
E5828162 (1816959)		<1	14.1	<5
E5828163 (1816960)		<1	13.9	<5
E5828164 (1816961)		<1	11.6	<5

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020	DATE REPORTED: Feb 04, 2021	SAMPLE TYPE: Drill Core
Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
RDL:	1	0.5	5
Sample ID (AGAT ID)			
E5828165 (1816962)	<1	8.1	<5
E5828166 (1816963)	<1	10.1	<5
E5828167 (1816964)	<1	11.1	<5
E5828168 (1816965)	<1	5.9	<5
E5828169 (1816966)	<1	10.1	<5
E5828170 (1816967)	3	24.6	8
E5828171 (1816968)	<1	21.0	<5
E5828172 (1816969)	<1	22.2	<5
E5828173 (1816970)	<1	12.0	<5
E5828174 (1816971)	3	25.7	15
E5828175 (1816972)	<1	14.1	<5
E5828176 (1816973)	1	33.7	<5
E5828177 (1816974)	1	27.7	<5
E5828178 (1816975)	1	24.8	<5
E5828179 (1816976)	1	29.3	6
E5828180 (1816977)	3	25.4	8
E5828181 (1816978)	1	24.0	<5
E5828182 (1816979)	1	28.0	<5
E5828183 (1816980)	1	24.7	<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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish - Check

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Feb 04, 2021					SAMPLE TYPE: Drill Core				
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
Sample ID (AGAT ID)															
E5828175 (1816972)	0.3	5.77	3	<5	63	<0.5	<1	3.37	<0.5	4	17.5	101	71.5	1.61	
E5828176 (1816973)	<0.2	4.91	<1	<5	47	<0.5	<1	3.36	<0.5	3	30.9	100	53.6	5.90	
E5828177 (1816974)	<0.2	4.73	<1	<5	46	<0.5	<1	3.48	<0.5	4	32.9	95.0	180	5.44	
E5828178 (1816975)	0.3	4.35	<1	<5	46	<0.5	<1	3.22	<0.5	3	31.9	95.8	89.3	5.26	
E5828179 (1816976)	0.2	3.94	<1	<5	21	<0.5	<1	2.65	<0.5	3	43.8	77.8	609	6.00	
E5828181 (1816978)	<0.2	3.56	<1	<5	27	<0.5	<1	1.96	<0.5	4	33.6	92.4	238	5.62	
E5828182 (1816979)	0.2	4.41	<1	<5	34	<0.5	<1	2.67	<0.5	4	47.6	89.2	494	6.01	
E5828183 (1816980)	<0.2	4.02	<1	<5	39	<0.5	<1	2.35	<0.5	4	32.8	96.4	224	6.03	
Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
Sample ID (AGAT ID)															
E5828175 (1816972)	8	<1	<1	0.08	2	7	1.28	233	<0.5	0.42	53.4	133	<0.5	<10	
E5828176 (1816973)	16	<1	<1	0.07	<1	5	0.53	225	<0.5	0.63	12.3	167	5.0	<10	
E5828177 (1816974)	15	<1	<1	0.07	1	6	0.72	274	<0.5	0.57	9.7	182	4.5	<10	
E5828178 (1816975)	14	<1	<1	0.07	<1	3	0.57	239	<0.5	0.58	7.5	137	4.7	<10	
E5828179 (1816976)	13	<1	<1	0.03	<1	17	1.22	417	<0.5	0.22	6.0	162	5.5	<10	
E5828181 (1816978)	13	<1	<1	0.05	<1	8	0.73	329	<0.5	0.28	8.3	165	5.9	<10	
E5828182 (1816979)	15	<1	<1	0.05	<1	9	0.92	311	<0.5	0.42	12.3	127	7.3	<10	
E5828183 (1816980)	16	<1	<1	0.06	<1	5	0.60	269	<0.5	0.43	4.6	128	6.5	<10	
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
Sample ID (AGAT ID)															
E5828175 (1816972)	0.13	2	2.2	<10	<5	167	<10	<10	<5	0.02	<5	<5	23.1	<1	
E5828176 (1816973)	0.41	<1	2.3	<10	<5	272	<10	<10	<5	0.10	<5	8	202	<1	
E5828177 (1816974)	0.62	<1	3.4	<10	<5	244	<10	<10	<5	0.10	<5	9	179	<1	
E5828178 (1816975)	0.46	1	2.5	<10	<5	259	<10	<10	<5	0.09	<5	8	188	<1	
E5828179 (1816976)	0.82	<1	3.8	<10	<5	99.3	<10	<10	<5	0.14	<5	8	149	<1	
E5828181 (1816978)	0.54	2	3.2	<10	<5	120	<10	<10	<5	0.08	<5	8	183	<1	
E5828182 (1816979)	1.17	<1	5.1	<10	<5	188	<10	<10	<5	0.08	<5	9	178	<1	
E5828183 (1816980)	0.51	2	3.4	<10	<5	179	<10	<10	<5	0.09	<5	8	205	<1	

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish - Check

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
E5828175 (1816972)		<1	20.5	<5
E5828176 (1816973)		1	33.1	<5
E5828177 (1816974)		1	26.9	<5
E5828178 (1816975)		<1	29.5	<5
E5828179 (1816976)		<1	30.2	5
E5828181 (1816978)		1	25.9	<5
E5828182 (1816979)		1	32.9	<5
E5828183 (1816980)		1	26.7	<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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020	DATE REPORTED: Feb 04, 2021	SAMPLE TYPE: Drill Core
----------------------------	-----------------------------	-----------------------------	-------------------------

Sample ID (AGAT ID)	Analyte:	Unit:	RDL:	Value
	Ni	%	0.001	
E5828130 (1816927)				1.55
E5828170 (1816967)				1.57
E5828180 (1816977)				1.58

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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5828101 (1816898)		0.048	0.115	0.052
E5828102 (1816899)		0.050	0.117	0.062
E5828103 (1816900)		0.031	0.075	0.048
E5828104 (1816901)		0.021	0.060	0.033
E5828105 (1816902)		0.022	0.062	0.040
E5828106 (1816903)		0.020	0.053	0.034
E5828107 (1816904)		0.010	0.040	0.026
E5828108 (1816905)		0.056	0.061	0.033
E5828109 (1816906)		0.071	0.082	0.047
E5828110 (1816907)		0.001	<0.001	<0.005
E5828111 (1816908)		0.032	0.058	0.034
E5828112 (1816909)		0.022	0.059	0.029
E5828113 (1816910)		0.027	0.074	0.044
E5828114 (1816911)		0.096	0.058	0.050
E5828115 (1816912)		0.057	0.052	0.033
E5828116 (1816913)		0.034	0.049	0.043
E5828117 (1816914)		0.022	0.052	0.033
E5828118 (1816915)		0.026	0.066	0.036
E5828119 (1816916)		0.050	0.061	0.033
E5828120 (1816917)		0.059	0.063	0.032
E5828121 (1816918)		0.025	0.064	0.030
E5828122 (1816919)		0.035	0.096	0.045
E5828123 (1816920)		0.055	0.110	0.056
E5828124 (1816921)		0.079	0.145	0.082
E5828125 (1816922)		0.048	0.096	0.047
E5828126 (1816923)		0.030	0.049	0.027
E5828127 (1816924)		0.035	0.132	0.060
E5828128 (1816925)		0.016	0.068	0.039
E5828129 (1816926)		0.023	0.090	0.047
E5828130 (1816927)		0.036	1.00	0.573
E5828131 (1816928)		0.031	0.116	0.060
E5828132 (1816929)		0.037	0.151	0.071

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5828133 (1816930)		0.041	0.153	0.081
E5828134 (1816931)		0.042	0.129	0.066
E5828135 (1816932)		0.034	0.117	0.051
E5828136 (1816933)		0.029	0.093	0.044
E5828137 (1816934)		0.039	0.139	0.071
E5828138 (1816935)		0.005	0.007	0.006
E5828139 (1816936)		0.011	0.049	0.029
E5828140 (1816937)		0.069	0.602	0.463
E5828141 (1816938)		0.007	0.021	0.013
E5828142 (1816939)		0.030	0.093	0.036
E5828143 (1816940)		0.007	0.016	0.012
E5828144 (1816941)		0.015	0.050	0.026
E5828145 (1816942)		0.012	0.044	0.020
E5828146 (1816943)		0.020	0.066	0.039
E5828147 (1816944)		0.007	0.023	0.009
E5828148 (1816945)		0.007	0.015	0.010
E5828149 (1816946)		0.006	0.003	0.008
E5828150 (1816947)		0.001	<0.001	<0.005
E5828151 (1816948)		0.019	0.069	0.032
E5828152 (1816949)		0.043	0.156	0.076
E5828153 (1816950)		0.045	0.175	0.075
E5828154 (1816951)		0.035	0.124	0.053
E5828155 (1816952)		0.038	0.157	0.072
E5828156 (1816953)		0.021	0.078	0.040
E5828157 (1816954)		0.021	0.068	0.029
E5828158 (1816955)		0.022	0.092	0.049
E5828159 (1816956)		0.017	0.065	0.032
E5828160 (1816957)		0.021	0.074	0.030
E5828161 (1816958)		0.026	0.097	0.048
E5828162 (1816959)		0.178	0.562	0.265
E5828163 (1816960)		0.079	0.299	0.138
E5828164 (1816961)		0.228	0.767	0.328

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
E5828165 (1816962)		0.046	0.164	0.083
E5828166 (1816963)		0.060	0.236	0.117
E5828167 (1816964)		0.126	0.597	0.356
E5828168 (1816965)		0.001	0.002	<0.005
E5828169 (1816966)		0.040	0.150	0.075
E5828170 (1816967)		0.032	1.01	0.608
E5828171 (1816968)		0.143	0.628	0.311
E5828172 (1816969)		0.091	0.459	0.216
E5828173 (1816970)		0.021	0.143	0.065
E5828174 (1816971)		0.008	0.094	0.047
E5828175 (1816972)		0.007	<0.001	<0.005
E5828176 (1816973)		<0.001	<0.001	<0.005
E5828177 (1816974)		0.003	<0.001	<0.005
E5828178 (1816975)		<0.001	<0.001	<0.005
E5828179 (1816976)		0.005	<0.001	<0.005
E5828180 (1816977)		0.039	1.05	0.620
E5828181 (1816978)		0.002	<0.001	<0.005
E5828182 (1816979)		0.009	<0.001	<0.005
E5828183 (1816980)		0.002	<0.001	<0.005

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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish - Check

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005
E5828175 (1816972)		0.004	0.002	<0.005
E5828176 (1816973)		<0.001	<0.001	<0.005
E5828177 (1816974)		0.003	0.001	<0.005
E5828178 (1816975)		0.002	0.001	<0.005
E5828179 (1816976)		0.006	0.001	<0.005
E5828181 (1816978)		0.002	0.001	<0.005
E5828182 (1816979)		0.011	0.002	<0.005
E5828183 (1816980)		0.003	0.001	<0.005

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: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 10, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Feb 04, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5828101 (1816898)		85.3
E5828121 (1816918)		85.2
E5828141 (1816938)		86
E5828161 (1816958)		84.6
E5828181 (1816978)		88.1

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B689587

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Pulverizing)

DATE SAMPLED: Dec 10, 2020	DATE RECEIVED: Dec 11, 2020	DATE REPORTED: Feb 04, 2021	SAMPLE TYPE: Drill Core
----------------------------	-----------------------------	-----------------------------	-------------------------

Sample ID (AGAT ID)	Analyte:	Pass %
	Unit:	%
	RDL:	0.01
E5828101 (1816898)		86.9
E5828118 (1816915)		87.8
E5828138 (1816935)		87.2

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	1816898	2.2	2.1	4.7%	1816913	1.61	1.51	6.4%	1816923	0.31	0.37	17.6%	1816938	0.2	0.3	
Al	1816898	1.40	1.31	6.6%	1816913	2.45	2.40	2.1%	1816923	2.42	2.47	2.0%	1816938	5.22	5.45	4.3%
As	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
B	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%
Ba	1816898	17	16	6.1%	1816913	19	19	0.0%	1816923	18	19	5.4%	1816938	33	34	3.0%
Be	1816898	< 0.5	< 0.5	0.0%	1816913	< 0.5	< 0.5	0.0%	1816923	< 0.5	< 0.5	0.0%	1816938	< 0.5	< 0.5	0.0%
Bi	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
Ca	1816898	1.27	1.18	7.3%	1816913	1.93	1.87	3.2%	1816923	2.46	2.48	0.8%	1816938	3.61	3.66	1.4%
Cd	1816898	< 0.5	< 0.5	0.0%	1816913	< 0.5	< 0.5	0.0%	1816923	< 0.5	< 0.5	0.0%	1816938	< 0.5	< 0.5	0.0%
Ce	1816898	1	< 1		1816913	2	2	0.0%	1816923	3	3	0.0%	1816938	2	2	0.0%
Co	1816898	56.0	50.1	11.1%	1816913	42.8	42.9	0.2%	1816923	31.9	32.3	1.2%	1816938	15.4	15.7	1.9%
Cr	1816898	292	270	7.8%	1816913	357	348	2.6%	1816923	308	301	2.3%	1816938	194	205	5.5%
Cu	1816898	2590	2330	10.6%	1816913	1990	2000	0.5%	1816923	396	402	1.5%	1816938	165	157	5.0%
Fe	1816898	1.69	1.52	10.6%	1816913	2.31	2.29	0.9%	1816923	1.68	1.73	2.9%	1816938	1.17	1.20	2.5%
Ga	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	7	8	13.3%
Hg	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
In	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
K	1816898	0.04	0.04	0.0%	1816913	0.04	0.04	0.0%	1816923	0.069	0.077	11.0%	1816938	0.04	0.04	0.0%
La	1816898	< 1	< 1	0.0%	1816913	1	1	0.0%	1816923	2	2	0.0%	1816938	1	1	0.0%
Li	1816898	< 1	< 1	0.0%	1816913	4	4	0.0%	1816923	7	7	0.0%	1816938	3	3	0.0%
Mg	1816898	0.967	0.911	6.0%	1816913	1.81	1.76	2.8%	1816923	2.26	2.35	3.9%	1816938	1.10	1.14	3.6%
Mn	1816898	111	103	7.5%	1816913	229	224	2.2%	1816923	249	255	2.4%	1816938	168	175	4.1%
Mo	1816898	< 0.5	< 0.5	0.0%	1816913	< 0.5	< 0.5	0.0%	1816923	< 0.5	< 0.5	0.0%	1816938	< 0.5	< 0.5	0.0%
Na	1816898	0.14	0.13	7.4%	1816913	0.18	0.18	0.0%	1816923	0.115	0.116	0.9%	1816938	0.57	0.57	0.0%
Ni	1816898	1190	1060	11.6%	1816913	549	556	1.3%	1816923	279	273	2.2%	1816938	118	123	4.1%
P	1816898	47	41	13.6%	1816913	54	52	3.8%	1816923	62	61	1.6%	1816938	48	52	8.0%
Pb	1816898	15.0	13.0	14.3%	1816913	7.02	8.28	16.5%	1816923	3.9	2.9	29.4%	1816938	< 0.5	< 0.5	0.0%
Rb	1816898	< 10	< 10	0.0%	1816913	< 10	< 10	0.0%	1816923	< 10	< 10	0.0%	1816938	< 10	< 10	0.0%
S	1816898	0.83	0.73	12.8%	1816913	0.61	0.62	1.6%	1816923	0.185	0.179	3.3%	1816938	0.137	0.134	2.2%
Sb	1816898	< 1	< 1	0.0%	1816913	3	2		1816923	1	2		1816938	< 1	< 1	0.0%
Sc	1816898	2.07	1.99	3.9%	1816913	3.0	2.8	6.9%	1816923	3.0	3.2	6.5%	1816938	2.5	2.9	14.8%





CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Se	1816898	< 10	< 10	0.0%	1816913	< 10	< 10	0.0%	1816923	< 10	< 10	0.0%	1816938	< 10	< 10	0.0%
Sn	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%
Sr	1816898	50.8	47.1	7.6%	1816913	83.2	81.3	2.3%	1816923	60.4	60.1	0.5%	1816938	189	192	1.6%
Ta	1816898	< 10	< 10	0.0%	1816913	< 10	< 10	0.0%	1816923	< 10	< 10	0.0%	1816938	< 10	< 10	0.0%
Te	1816898	< 10	< 10	0.0%	1816913	< 10	< 10	0.0%	1816923	< 10	< 10	0.0%	1816938	< 10	< 10	0.0%
Th	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%
Ti	1816898	0.01	< 0.01		1816913	0.02	0.02	0.0%	1816923	0.02	0.02	0.0%	1816938	0.014	0.015	6.9%
Tl	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%
U	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%
V	1816898	11.7	11.2	4.4%	1816913	21.6	20.9	3.3%	1816923	21.3	22.7	6.4%	1816938	15.9	17.6	10.1%
W	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
Y	1816898	< 1	< 1	0.0%	1816913	< 1	< 1	0.0%	1816923	< 1	< 1	0.0%	1816938	< 1	< 1	0.0%
Zn	1816898	12.3	10.9	12.1%	1816913	12.4	11.9	4.1%	1816923	11.4	12.3	7.6%	1816938	8.5	8.7	2.3%
Zr	1816898	< 5	< 5	0.0%	1816913	< 5	< 5	0.0%	1816923	< 5	< 5	0.0%	1816938	< 5	< 5	0.0%

Parameter	REPLICATE #5				REPLICATE #6				REPLICATE #7						
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD			
Ag	1816948	0.2	0.2	0.0%	1816962	0.4	0.4	0.0%	1816972	0.23	0.30	26.4%			
Al	1816948	3.15	3.25	3.1%	1816962	4.65	4.78	2.8%	1816972	5.10	5.56	8.6%			
As	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	1				
B	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%			
Ba	1816948	21	22	4.7%	1816962	27	28	3.6%	1816972	61	68	10.9%			
Be	1816948	< 0.5	< 0.5	0.0%	1816962	< 0.5	< 0.5	0.0%	1816972	< 0.5	< 0.5	0.0%			
Bi	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	< 1	0.0%			
Ca	1816948	2.41	2.50	3.7%	1816962	3.18	3.30	3.7%	1816972	3.62	3.90	7.4%			
Cd	1816948	< 0.5	< 0.5	0.0%	1816962	< 0.5	< 0.5	0.0%	1816972	< 0.5	< 0.5	0.0%			
Ce	1816948	1	1	0.0%	1816962	1	< 1		1816972	4	4	0.0%			
Co	1816948	30.9	31.8	2.9%	1816962	24.3	23.8	2.1%	1816972	18.2	18.7	2.7%			
Cr	1816948	228	241	5.5%	1816962	193	200	3.6%	1816972	102	104	1.9%			
Cu	1816948	207	211	1.9%	1816962	534	541	1.3%	1816972	68.4	69.9	2.2%			
Fe	1816948	1.83	1.87	2.2%	1816962	1.36	1.39	2.2%	1816972	1.60	1.68	4.9%			
Ga	1816948	5	5	0.0%	1816962	6	6	0.0%	1816972	9	10	10.5%			
Hg	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	< 1	0.0%			
In	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	< 1	0.0%			
K	1816948	0.04	0.04	0.0%	1816962	0.038	0.035	8.2%	1816972	0.080	0.098	20.2%			



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

La	1816948	< 1	< 1	0.0%	1816962	< 1	1		1816972	2	2	0.0%				
Li	1816948	2	2	0.0%	1816962	3	3	0.0%	1816972	7	7	0.0%				
Mg	1816948	2.14	2.24	4.6%	1816962	0.948	0.976	2.9%	1816972	1.34	1.40	4.4%				
Mn	1816948	237	241	1.7%	1816962	142	146	2.8%	1816972	236	253	7.0%				
Mo	1816948	< 0.5	< 0.5	0.0%	1816962	< 0.5	< 0.5	0.0%	1816972	< 0.5	< 0.5	0.0%				
Na	1816948	0.251	0.261	3.9%	1816962	0.53	0.54	1.9%	1816972	0.451	0.496	9.5%				
Ni	1816948	294	297	1.0%	1816962	348	344	1.2%	1816972	51.0	52.3	2.5%				
P	1816948	36	39	8.0%	1816962	52	49	5.9%	1816972	121	122	0.8%				
Pb	1816948	1.58	1.20	27.3%	1816962	< 0.5	1.0		1816972	< 0.5	< 0.5	0.0%				
Rb	1816948	< 10	< 10	0.0%	1816962	< 10	< 10	0.0%	1816972	< 10	< 10	0.0%				
S	1816948	0.14	0.14	0.0%	1816962	0.302	0.307	1.6%	1816972	0.14	0.14	0.0%				
Sb	1816948	2	2	0.0%	1816962	< 1	1		1816972	< 1	1					
Sc	1816948	2.02	2.31	13.4%	1816962	2.3	2.1	9.1%	1816972	1.9	2.3	19.0%				
Se	1816948	< 10	< 10	0.0%	1816962	< 10	< 10	0.0%	1816972	< 10	< 10	0.0%				
Sn	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%				
Sr	1816948	113	116	2.6%	1816962	181	187	3.3%	1816972	174	190	8.8%				
Ta	1816948	< 10	< 10	0.0%	1816962	< 10	< 10	0.0%	1816972	< 10	< 10	0.0%				
Te	1816948	< 10	< 10	0.0%	1816962	< 10	< 10	0.0%	1816972	< 10	< 10	0.0%				
Th	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%				
Ti	1816948	0.01	0.01	0.0%	1816962	0.01	0.01	0.0%	1816972	0.023	0.025	8.3%				
Tl	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%				
U	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%				
V	1816948	12.8	14.1	9.7%	1816962	13.8	14.0	1.4%	1816972	25.2	27.1	7.3%				
W	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	< 1	0.0%				
Y	1816948	< 1	< 1	0.0%	1816962	< 1	< 1	0.0%	1816972	< 1	< 1	0.0%				
Zn	1816948	10.1	10.8	6.7%	1816962	8.1	9.0	10.5%	1816972	14.1	15.6	10.1%				
Zr	1816948	< 5	< 5	0.0%	1816962	< 5	< 5	0.0%	1816972	< 5	< 5	0.0%				

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish - Check

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	1816972	0.3	< 0.2		1816980	< 0.2	< 0.2	0.0%								
Al	1816972	5.77	5.90	2.2%	1816980	3.57	3.47	2.8%								
As	1816972	3	< 1		1816980	< 1	< 1	0.0%								
B	1816972	< 5	< 5	0.0%	1816980	< 5	< 5	0.0%								



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Ba	1816972	63	71	11.9%	1816980	39	38	2.6%									
Be	1816972	< 0.5	< 0.5	0.0%	1816980	< 0.5	< 0.5	0.0%									
Bi	1816972	< 1	< 1	0.0%	1816980	< 1	< 1	0.0%									
Ca	1816972	3.37	3.73	10.1%	1816980	2.35	2.27	3.5%									
Cd	1816972	< 0.5	< 0.5	0.0%	1816980	< 0.5	< 0.5	0.0%									
Ce	1816972	4	4	0.0%	1816980	4	3	28.6%									
Co	1816972	17.5	17.8	1.7%	1816980	32.8	32.8	0.0%									
Cr	1816972	101	108	6.7%	1816980	96.4	94.6	1.9%									
Cu	1816972	71.5	70.3	1.7%	1816980	224	222	0.9%									
Fe	1816972	1.61	1.71	6.0%	1816980	6.03	5.95	1.3%									
Ga	1816972	8	9	11.8%	1816980	16	15	6.5%									
Hg	1816972	< 1	< 1	0.0%	1816980	< 1	< 1	0.0%									
In	1816972	< 1	< 1	0.0%	1816980	< 1	< 1	0.0%									
K	1816972	0.08	0.10	22.2%	1816980	0.06	0.06	0.0%									
La	1816972	2	2	0.0%	1816980	< 1	< 1	0.0%									
Li	1816972	7	7	0.0%	1816980	5	5	0.0%									
Mg	1816972	1.28	1.37	6.8%	1816980	0.599	0.581	3.1%									
Mn	1816972	233	251	7.4%	1816980	269	262	2.6%									
Mo	1816972	< 0.5	< 0.5	0.0%	1816980	< 0.5	< 0.5	0.0%									
Na	1816972	0.421	0.479	12.9%	1816980	0.427	0.411	3.8%									
Ni	1816972	53.4	55.1	3.1%	1816980	4.6	4.6	0.0%									
P	1816972	133	128	3.8%	1816980	128	128	0.0%									
Pb	1816972	< 0.5	< 0.5	0.0%	1816980	6.5	5.9	9.7%									
Rb	1816972	< 10	< 10	0.0%	1816980	< 10	< 10	0.0%									
S	1816972	0.135	0.139	2.9%	1816980	0.51	0.51	0.0%									
Sb	1816972	2	< 1		1816980	2	1										
Sc	1816972	2.2	2.5	12.8%	1816980	3.37	3.23	4.2%									
Se	1816972	< 10	< 10	0.0%	1816980	< 10	< 10	0.0%									
Sn	1816972	< 5	< 5	0.0%	1816980	< 5	< 5	0.0%									
Sr	1816972	167	187	11.3%	1816980	179	173	3.4%									
Ta	1816972	< 10	< 10	0.0%	1816980	< 10	< 10	0.0%									
Te	1816972	< 10	< 10	0.0%	1816980	< 10	< 10	0.0%									
Th	1816972	< 5	< 5	0.0%	1816980	< 5	< 5	0.0%									
Ti	1816972	0.02	0.02	0.0%	1816980	0.09	0.09	0.0%									



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

TI	1816972	< 5	< 5	0.0%	1816980	< 5	< 5	0.0%									
U	1816972	< 5	< 5	0.0%	1816980	8	8	0.0%									
V	1816972	23.1	25.3	9.1%	1816980	205	202	1.5%									
W	1816972	< 1	< 1	0.0%	1816980	< 1	< 1	0.0%									
Y	1816972	< 1	< 1	0.0%	1816980	1	1	0.0%									
Zn	1816972	20.5	22.2	8.0%	1816980	26.7	24.4	9.0%									
Zr	1816972	< 5	< 5	0.0%	1816980	< 5	< 5	0.0%									

(201-079) Sodium Peroxide Fusion - ICP-OES finish

REPLICATE #1																	
Parameter	Sample ID	Original	Replicate	RPD													
Ni	1816927	1.55	1.57	1.3%													

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

REPLICATE #1					REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	1816898	0.048	0.047	2.1%	1816913	0.034	0.035	2.9%	1816923	0.030	0.032	6.5%	1816938	0.0072	0.0092	24.4%
Pd	1816898	0.115	0.116	0.9%	1816913	0.049	0.050	2.0%	1816923	0.0489	0.0527	7.5%	1816938	0.0205	0.0191	7.1%
Pt	1816898	0.0520	0.0639	20.5%	1816913	0.043	0.029		1816923	0.027	0.024	11.8%	1816938	0.0126	0.0109	14.5%
REPLICATE #5					REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	1816948	0.019	0.019	0.0%	1816962	0.0456	0.0439	3.8%	1816972	0.007	0.003					
Pd	1816948	0.069	0.072	4.3%	1816962	0.164	0.168	2.4%	1816972	< 0.001	< 0.001	0.0%				
Pt	1816948	0.032	0.032	0.0%	1816962	0.0834	0.0866	3.8%	1816972	< 0.005	< 0.005	0.0%				

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish - Check

REPLICATE #1																	
Parameter	Sample ID	Original	Replicate	RPD													
Au	1816980	0.003	0.003	0.0%													
Pd	1816980	0.001	0.001	0.0%													
Pt	1816980	< 0.005	< 0.005	0.0%													



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

Parameter	CRM #1 (ref.ME-1303)				CRM #2 (ref.ME-1206)				CRM #3 (ref.ME-1308)				CRM #4 (ref.ME-1303)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	152	153	101%	80% - 120%	274	288	105%	80% - 120%	45.7	48.2	105%	80% - 120%	152	149	98%	80% - 120%
Cu	3440	3426	100%	80% - 120%	7900	7919	100%	80% - 120%	3980	4027	101%	80% - 120%	3440	3544	103%	80% - 120%
Pb	12200	11970	98%	80% - 120%	8010	7755	97%	80% - 120%	5410	5532	102%	80% - 120%	12200	12226	100%	80% - 120%
Zn	9310	8901	96%	80% - 120%	23800	22153	93%	80% - 120%	4290	4138	96%	80% - 120%	9310	9207	99%	80% - 120%
CRM #5 (ref.ME-1206)																
Parameter	Expect	Actual	Recovery	Limits												
Ag	274	287	105%	80% - 120%												
Cu	7900	7843	99%	80% - 120%												
Pb	8010	7871	98%	80% - 120%												
Zn	23800	21802	92%	80% - 120%												

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish - Check**

Parameter	CRM #1 (ref.ME-1206)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	274	290	106%	80% - 120%												
Cu	7900	7962	101%	80% - 120%												
Pb	8010	7870	98%	80% - 120%												
Zn	23800	22863	96%	80% - 120%												

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

Parameter	CRM #1 (ref.SU-1b)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ni	1.953	1.852	95%	90% - 110%												

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	CRM #1 (ref.PGMS30)				CRM #2 (ref.PGMS30)				CRM #3 (ref.PGMS30)				CRM #4 (ref.PGMS30)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	1.897	2.072	109%	90% - 110%	1.897	1.929	102%	90% - 110%	1.897	2.069	109%	90% - 110%	1.897	2.085	110%	90% - 110%
Pd	1.660	1.794	108%	90% - 110%	1.660	1.755	106%	90% - 110%	1.660	1.785	108%	90% - 110%	1.660	1.727	104%	90% - 110%
Pt	0.223	0.246	110%	90% - 110%	0.223	0.231	103%	90% - 110%					0.223	0.217	97%	90% - 110%
CRM #5 (ref.PGMS30)																
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	1.897	1.97	104%	90% - 110%	1.897	2.016	106%	90% - 110%								



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Pd	1.660	1.711	103%	90% - 110%	1.660	1.739	105%	90% - 110%								
Pt	0.223	0.237	106%	90% - 110%	0.223	0.244	109%	90% - 110%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish - Check

CRM #1 (ref.PGMS30)																
Parameter	Expect	Actual	Recovery	Limits												
Au	1.897	1.996	105%	90% - 110%												
Pd	1.660	1.825	110%	90% - 110%												
Pt	0.223	0.232	104%	90% - 110%												

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B689587

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B689587

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE



CLIENT NAME: USHA RESOURCES  
804 - 750 WEST PENDER STREET  
VANCOUVER, BC V6C 2T7  
778-889-1780

ATTENTION TO: DEEPAK VARSHNEY

PROJECT:

AGAT WORK ORDER: 20B690043

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Jan 06, 2021

PAGES (INCLUDING COVER): 13

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

**\*NOTES**

VERSION 1: Revised Reports Issued on January 6, 2021 with Cu and Ni Over limits as per client's request

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: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (200-) Sample Login Weight

DATE SAMPLED: Dec 13, 2020	DATE RECEIVED: Dec 11, 2020	DATE REPORTED: Jan 06, 2021	SAMPLE TYPE: Drill Core
----------------------------	-----------------------------	-----------------------------	-------------------------

Sample ID (AGAT ID)	Analyte:	Sample Login Weight
	Unit:	kg
	RDL:	0.01
E5827488 (1826264)		3.43
E5827489 (1826265)		2.07
E5827490 (1826266)		0.16
E5827491 (1826267)		1.39
E5827492 (1826268)		3.58
E5827493 (1826269)		2.61
E5827494 (1826270)		2.57
E5827495 (1826271)		5.23
E5827496 (1826272)		3.79
E5827497 (1826273)		3.89
E5827498 (1826274)		3.50
E5827499 (1826275)		4.06
E5827500 (1826276)		0.13

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:

# Certificate of Analysis

AGAT WORK ORDER: 20B690043

PROJECT:

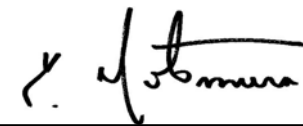
CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 13, 2020		DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Jan 06, 2021					SAMPLE TYPE: Drill Core				
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	
E5827488 (1826264)		<0.2	1.56	2	<5	11	<0.5	<1	1.70	<0.5	1	23.7	419	142	1.62	
E5827489 (1826265)		<0.2	1.70	<1	<5	5	<0.5	<1	1.04	<0.5	2	29.6	622	118	2.51	
E5827490 (1826266)		1.4	0.88	<1	<5	15	<0.5	<1	0.37	0.5	4	329	1080	4160	14.0	
E5827491 (1826267)		2.8	2.23	<1	<5	6	<0.5	<1	1.36	<0.5	3	312	536	>10000	7.67	
E5827492 (1826268)		2.3	1.98	<1	<5	17	<0.5	<1	0.85	<0.5	3	107	495	6300	4.28	
E5827493 (1826269)		2.4	1.32	<1	<5	13	<0.5	<1	0.87	<0.5	1	63.1	323	3400	2.55	
E5827494 (1826270)		2.5	1.38	<1	<5	14	<0.5	<1	0.95	<0.5	1	71.9	350	3260	2.65	
E5827495 (1826271)		1.9	1.32	<1	<5	12	<0.5	<1	0.89	<0.5	<1	63.5	293	2720	2.51	
E5827496 (1826272)		2.4	1.38	<1	<5	11	<0.5	<1	0.97	<0.5	1	57.1	306	2940	2.14	
E5827497 (1826273)		2.1	1.30	<1	<5	16	<0.5	<1	1.04	<0.5	1	45.4	222	2520	1.62	
E5827498 (1826274)		1.8	1.08	<1	<5	13	<0.5	<1	1.09	<0.5	<1	44.7	223	2310	1.48	
E5827499 (1826275)		1.8	1.18	<1	<5	13	<0.5	<1	1.00	<0.5	<1	42.2	215	2160	1.44	
E5827500 (1826276)		1.3	2.48	200	85	48	<0.5	<1	1.09	<0.5	6	189	798	2810	8.88	
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm	
E5827488 (1826264)		<5	<1	<1	0.03	<1	3	2.00	291	<0.5	0.09	250	52	3.3	<10	
E5827489 (1826265)		<5	<1	<1	0.01	1	5	3.21	414	<0.5	0.02	285	48	2.8	<10	
E5827490 (1826266)		<5	<1	<1	0.01	<1	<1	9.00	413	<0.5	0.04	>10000	61	13.3	<10	
E5827491 (1826267)		11	<1	<1	0.02	<1	4	2.87	444	<0.5	0.02	670	51	28.5	<10	
E5827492 (1826268)		<5	<1	<1	0.03	<1	3	2.25	274	<0.5	0.10	1510	75	17.4	<10	
E5827493 (1826269)		<5	<1	<1	0.02	<1	2	1.19	139	<0.5	0.10	1060	38	22.8	<10	
E5827494 (1826270)		<5	<1	<1	0.03	<1	2	1.04	125	<0.5	0.12	1190	48	48.6	<10	
E5827495 (1826271)		<5	<1	<1	0.02	<1	4	1.44	166	<0.5	0.09	1020	44	16.0	<10	
E5827496 (1826272)		<5	<1	<1	0.02	<1	4	1.57	178	<0.5	0.09	1030	46	15.6	<10	
E5827497 (1826273)		<5	<1	<1	0.04	<1	2	0.96	110	<0.5	0.11	889	43	15.0	<10	
E5827498 (1826274)		<5	<1	<1	0.03	<1	1	0.83	105	<0.5	0.08	869	38	11.4	<10	
E5827499 (1826275)		<5	<1	<1	0.03	<1	1	0.84	101	<0.5	0.10	876	37	12.3	<10	
E5827500 (1826276)		<5	<1	<1	0.12	2	26	11.9	857	<0.5	0.01	3640	267	8.6	<10	

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Dec 13, 2020	DATE RECEIVED: Dec 11, 2020					DATE REPORTED: Jan 06, 2021					SAMPLE TYPE: Drill Core				
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
RDL:	0.01	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
Sample ID (AGAT ID)															
E5827488 (1826264)	0.12	2	3.4	<10	<5	36.3	<10	<10	<5	0.01	<5	<5	20.8	<1	
E5827489 (1826265)	0.06	2	5.6	<10	<5	11.4	<10	<10	<5	0.02	<5	<5	32.0	<1	
E5827490 (1826266)	7.11	11	4.5	<10	<5	2.5	<10	16	<5	0.02	<5	19	44.8	<1	
E5827491 (1826267)	5.10	6	3.3	<10	<5	18.5	<10	11	<5	0.01	<5	12	31.8	<1	
E5827492 (1826268)	1.75	5	5.1	<10	<5	36.5	<10	<10	<5	0.02	<5	6	33.2	<1	
E5827493 (1826269)	1.09	1	3.0	<10	<5	37.8	<10	<10	<5	0.01	<5	<5	16.8	<1	
E5827494 (1826270)	1.35	2	3.0	<10	<5	45.4	<10	<10	<5	0.01	<5	<5	15.5	<1	
E5827495 (1826271)	1.16	1	2.4	<10	<5	35.1	<10	<10	<5	0.01	<5	<5	15.1	<1	
E5827496 (1826272)	0.83	3	2.6	<10	<5	35.8	<10	<10	<5	0.01	<5	<5	15.0	<1	
E5827497 (1826273)	0.74	<1	1.7	<10	<5	43.4	<10	<10	<5	<0.01	<5	<5	10.3	<1	
E5827498 (1826274)	0.69	<1	1.3	<10	<5	35.9	<10	<10	<5	<0.01	<5	<5	9.1	<1	
E5827499 (1826275)	0.64	<1	1.3	<10	<5	40.0	<10	<10	<5	<0.01	<5	<5	8.5	<1	
E5827500 (1826276)	1.85	6	6.8	<10	<5	22.6	<10	14	<5	0.08	<5	12	65.8	<1	
Analyte:	Y	Zn	Zr												
Unit:	ppm	ppm	ppm												
RDL:	1	0.5	5												
Sample ID (AGAT ID)															
E5827488 (1826264)	<1	15.6	<5												
E5827489 (1826265)	<1	18.0	<5												
E5827490 (1826266)	3	26.3	8												
E5827491 (1826267)	<1	38.5	<5												
E5827492 (1826268)	<1	30.2	<5												
E5827493 (1826269)	<1	47.5	<5												
E5827494 (1826270)	<1	132	<5												
E5827495 (1826271)	<1	15.1	<5												
E5827496 (1826272)	<1	14.2	<5												
E5827497 (1826273)	<1	8.9	<5												
E5827498 (1826274)	<1	7.3	<5												
E5827499 (1826275)	<1	7.6	<5												
E5827500 (1826276)	4	53.5	9												

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: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 13, 2020

DATE RECEIVED: Dec 11, 2020

DATE REPORTED: Jan 06, 2021

SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte:	Cu	Ni
	Unit:	%	%
	RDL:	0.001	0.001
E5827490 (1826266)		-	1.56
E5827491 (1826267)		1.14	-

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: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 13, 2020      DATE RECEIVED: Dec 11, 2020      DATE REPORTED: Jan 06, 2021      SAMPLE TYPE: Drill Core

Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm	Pd ppm	Pt ppm
		0.001	0.001	0.005
E5827488 (1826264)		0.016	0.053	0.031
E5827489 (1826265)		0.010	0.050	0.027
E5827490 (1826266)		0.050	1.06	0.570
E5827491 (1826267)		0.244	0.030	0.020
E5827492 (1826268)		0.038	0.042	0.024
E5827493 (1826269)		0.033	0.051	0.030
E5827494 (1826270)		0.029	0.049	0.026
E5827495 (1826271)		0.032	0.053	0.030
E5827496 (1826272)		0.035	0.075	0.037
E5827497 (1826273)		0.035	0.085	0.048
E5827498 (1826274)		0.045	0.083	0.048
E5827499 (1826275)		0.043	0.097	0.049
E5827500 (1826276)		0.069	0.595	0.470

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: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

### Sieving - % Passing (Crushing)

DATE SAMPLED: Dec 13, 2020

DATE RECEIVED: Dec 11, 2020

DATE REPORTED: Jan 06, 2021

SAMPLE TYPE: Drill Core

Analyte:	Pass %
Unit:	%
Sample ID (AGAT ID)	RDL:
E5827488 (1826264)	77

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 20B690043

PROJECT:

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

CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

## Sieving - % Passing (Pulverizing)

DATE SAMPLED: Dec 13, 2020

DATE RECEIVED: Dec 11, 2020

DATE REPORTED: Jan 06, 2021

SAMPLE TYPE: Drill Core

	Analyte:	Pass %
	Unit:	%
Sample ID (AGAT ID)	RDL:	0.01
E5827488 (1826264)		87.2

Comments: RDL - Reported Detection Limit

Analysis performed at AGAT 1046 Gorham St, Thunder Bay, ON (unless marked by \*)

Certified By:





CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	1826264	< 0.2	< 0.2	0.0%	1826276	1.3	1.2	8.0%								
Al	1826264	1.56	1.55	0.6%	1826276	2.48	2.48	0.0%								
As	1826264	2	< 1		1826276	200	203	1.5%								
B	1826264	< 5	< 5	0.0%	1826276	85	87	2.3%								
Ba	1826264	11	11	0.0%	1826276	48	48	0.0%								
Be	1826264	< 0.5	< 0.5	0.0%	1826276	< 0.5	< 0.5	0.0%								
Bi	1826264	< 1	< 1	0.0%	1826276	< 1	< 1	0.0%								
Ca	1826264	1.70	1.64	3.6%	1826276	1.09	1.09	0.0%								
Cd	1826264	< 0.5	< 0.5	0.0%	1826276	< 0.5	< 0.5	0.0%								
Ce	1826264	1	1	0.0%	1826276	6	6	0.0%								
Co	1826264	23.7	23.1	2.6%	1826276	189	188	0.5%								
Cr	1826264	419	424	1.2%	1826276	798	801	0.4%								
Cu	1826264	142	148	4.1%	1826276	2810	2820	0.4%								
Fe	1826264	1.62	1.60	1.2%	1826276	8.88	8.87	0.1%								
Ga	1826264	< 5	< 5	0.0%	1826276	< 5	< 5	0.0%								
Hg	1826264	< 1	< 1	0.0%	1826276	< 1	< 1	0.0%								
In	1826264	< 1	< 1	0.0%	1826276	< 1	< 1	0.0%								
K	1826264	0.03	0.03	0.0%	1826276	0.12	0.12	0.0%								
La	1826264	< 1	< 1	0.0%	1826276	2	2	0.0%								
Li	1826264	3	3	0.0%	1826276	26	26	0.0%								
Mg	1826264	2.00	1.92	4.1%	1826276	11.9	11.9	0.0%								
Mn	1826264	291	285	2.1%	1826276	857	853	0.5%								
Mo	1826264	< 0.5	< 0.5	0.0%	1826276	< 0.5	< 0.5	0.0%								
Na	1826264	0.09	0.09	0.0%	1826276	0.01	0.01	0.0%								
Ni	1826264	250	246	1.6%	1826276	3640	3650	0.3%								
P	1826264	52	49	5.9%	1826276	267	259	3.0%								
Pb	1826264	3.3	2.0		1826276	18.6	18.2	2.2%								
Rb	1826264	< 10	< 10	0.0%	1826276	< 10	< 10	0.0%								
S	1826264	0.12	0.12	0.0%	1826276	1.85	1.79	3.3%								
Sb	1826264	2	2	0.0%	1826276	6	9									
Sc	1826264	3.4	3.2	6.1%	1826276	6.8	6.8	0.0%								



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

Se	1826264	< 10	< 10	0.0%	1826276	< 10	< 10	0.0%									
Sn	1826264	< 5	< 5	0.0%	1826276	< 5	< 5	0.0%									
Sr	1826264	36.3	36.4	0.3%	1826276	22.6	22.6	0.0%									
Ta	1826264	< 10	< 10	0.0%	1826276	< 10	< 10	0.0%									
Te	1826264	< 10	< 10	0.0%	1826276	14	12	15.4%									
Th	1826264	< 5	< 5	0.0%	1826276	< 5	< 5	0.0%									
Ti	1826264	0.01	0.01	0.0%	1826276	0.08	0.08	0.0%									
Tl	1826264	< 5	< 5	0.0%	1826276	< 5	< 5	0.0%									
U	1826264	< 5	< 5	0.0%	1826276	12	10	18.2%									
V	1826264	20.8	20.2	2.9%	1826276	65.8	66.8	1.5%									
W	1826264	< 1	< 1	0.0%	1826276	< 1	< 1	0.0%									
Y	1826264	< 1	< 1	0.0%	1826276	4	4	0.0%									
Zn	1826264	15.6	11.8	27.7%	1826276	53.5	52.1	2.7%									
Zr	1826264	< 5	< 5	0.0%	1826276	9	10	10.5%									

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				RPD												
	Sample ID	Original	Replicate	RPD													
Cu	1826266	0.432	0.431	0.2%													
Ni	1826266	1.56	1.60	2.5%													

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	REPLICATE #1				RPD	REPLICATE #2											
	Sample ID	Original	Replicate	RPD		Sample ID	Original	Replicate	RPD								
Au	1826264	0.016	0.023		1826275	0.043	0.046	6.7%									
Pd	1826264	0.0526	0.0555	5.4%	1826275	0.097	0.096	1.0%									
Pt	1826264	0.031	0.028	10.2%	1826275	0.049	0.048	2.1%									



CLIENT NAME: USHA RESOURCES

ATTENTION TO: DEEPAK VARSHNEY

**(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish**

CRM #1 (ref.ME-1303)														
Parameter	Expect	Actual	Recovery	Limits										
Ag	152	152	100%	80% - 120%										
Cu	3440	3534	103%	80% - 120%										
Pb	12200	12546	103%	80% - 120%										
Zn	9310	9198	99%	80% - 120%										

**(201-079) Sodium Peroxide Fusion - ICP-OES finish**

CRM #1 (ref.ME-1206)														
Parameter	Expect	Actual	Recovery	Limits										
Cu	0.792	0.809	102%	90% - 110%										

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

CRM #1 (ref.PGMS30)														
Parameter	Expect	Actual	Recovery	Limits										
Au	1.897	1.941	102%	90% - 110%										
Pd	1.660	1.775	107%	90% - 110%										
Pt	0.223	0.225	101%	90% - 110%										

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B690043

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Al	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
As	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
B	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ba	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Be	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Bi	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ca	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cd	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ce	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Co	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Fe	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ga	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Hg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
In	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
K	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
La	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Li	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mg	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Mo	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Na	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ni	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
P	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Pb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES

## Method Summary

CLIENT NAME: USHA RESOURCES

AGAT WORK ORDER: 20B690043

PROJECT:

ATTENTION TO: DEEPAK VARSHNEY

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Rb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
S	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sb	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sc	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Se	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Sr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ta	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Te	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Th	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Ti	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Tl	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
U	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
V	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
W	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Y	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zn	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Zr	MIN-200-12020	Fletcher, WK: Handbook of Exploration Geochem	ICP/OES
Cu	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Ni	MIN-200-12001/MIN-200-12049	Bozic, J et. al. Analyst. 114: 1401-1403; 1989	ICP/OES
Au	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pd	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pt	MIN-12006, MIN-12004	Bugbee E: Textbook of Fire Assaying	ICP/OES
Pass %			BALANCE



APPENDIX IV  
Property Photos



Figure 33 Access from Hwy 11



Figure 344 Drill Trail to First setup – A20-10





*Figure 35 . Pulling core tube*



Figure 37. In core shack



Figure 36. 12 cm of massive Po with olivine inclusions





Figure 39. Inclusion rich Po veinlet



Figure 38. Po + Cp sulphide aggregate





Figure 40. Cumulate textured olivine gabbro with interstitial Po





Figure 41. Set for A20-11 and 12 with A20-13 underway





Figure 42. Setup A20-13 after clean up





Figure 43. Core storage on site. Note setup A20-13 is in background to the SW

Blank Page