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ASSESSMENT REPORT

Nicobat Project, Rainy River Area, Ontario

2022 Diamond Drilling

Prepared for:

MAX Power Mining Corporation

Prepared by:

Jeffrey Enright, MSc, P.Geo.
Ronacher McKenzie Geoscience Inc.

Effective Date: November 2, 2022

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1.0 SUMMARY

Max Power Mining Corp. ("MAX Power") entered into a Binding Letter of Intent with Sassy Resources Corporation ("Sassy") to earn 100% interest in Sassy's 165 non-contiguous mining cell claims covering 2,175 ha in the Rainy River area of northwestern Ontario.

The Property is located in the Wabigoon subprovince (Superior Province) of the Canadian Shield. The claims are within in the Rainy River Block, which is characterized by metavolcanic rocks into which large felsic and smaller mafic-ultramafic intrusions were emplaced. The mafic-ultramafic intrusion can host semi-massive and massive Ni-Co-Cu-PGE mineralization. The area has been explored for Ni-Cu-PGE and VMS-type Zn mineralization since the early 1950s but no major deposit has been found to date.

Historic exploration on the property included an airborne magnetic-electromagnetic survey completed by Crystal Lake Mining in 2018. Several conductors were delineated and conductors for the two highest-ranked anomalies were modelled to determine their depth and geometry.

In March 2022, MAX Power completed a reconnaissance diamond drill program on the highest-ranked conductive anomalies, located in Potts Township. Drilling was completed by Asinike Drilling, and Ronacher McKenzie Geoscience Inc. managed the program. A total of 18 days were spent in the field: Mobilization occurred on March 1, 2022, preparatory field work occurred from March 2 to March 8, 2022, drilling occurred from March 9 to March 16, 2022, followed by demobilization of crews and equipment. A total of 668.6 m were drilled in 4 holes, and a total of 78 samples were collected and submitted to ALS Global Laboratories in Thunder Bay Ontario for multi-element analysis. An industry-standard quality control program was implemented and included inserting certified reference materials and blanks.

The reconnaissance drilling intersected stringers, veinlets and disseminations of pyrrhotite-rich sulfides associated with mixed mafic metavolcanic and felsic intrusive rocks in the downhole vicinity of the modelled Maxwell plates. One hole also intersected sets of mm-scale, medium to pale brown sphalerite-rich veinlets

Based on the results of the 2022 drill program and prior to additional drilling, it is recommended that further exploration on the property includes a borehole electromagnetic survey program to refine the location and orientation of the conductive anomalies.

The coordinate system used to locate the area is UTM NAD83, Zone 15 N.

2.0 INTRODUCTION

In 2022, reconnaissance diamond drilling was performed on the Nicobat Property to test the geophysical conductors modelled from a 2018 airborne magnetic-electromagnetic survey.

MAX Power Mining Corporation ("MAX Power") commissioned Ronacher McKenzie Geoscience Inc. ("Ronacher McKenzie") to complete this 2022 Assessment Report (the "Report") on the Nicobat Project (the "Property") located in the Rainy River District near Fort Frances, Ontario.

The purpose of the Report is to summarize the results of the reconnaissance diamond drilling undertaken on the Property during 2022 and presents recommendations for future work based upon the results. The report was prepared in accordance with the Technical Standards for Reporting Assessment Work under the Provisions of the Ontario Mining Act R.S.O. 1990 based upon the version 2, July 5 2018 guidelines.

The exploration program was managed by Jeffrey Enright, P.Geo of Ronacher McKenzie Geoscience Inc.

2.1 Terminology

ALS: Analytical laboratory firm with multiple locations including Sudbury, Ontario and Vancouver, British Columbia

Asl: above sea level

Au: Gold

Co: Cobalt

Cu: Copper

EM: electromagnetic; geophysical exploration method based on the measurement of alternating magnetic fields associated with currents artificially or naturally maintained in the subsurface (Bates and Jackson 1980)

MENDM: Ministry of Energy, Northern Development and Mines

Ni: Nickel

ICP-MS: Induced coupled plasma mass spectrometry

OES: Optical Emission Spectroscopy

OGS: Ontario Geological Survey

PGE: Platinum group elements

PGM: Platinum group metals

Pd: Palladium

Pt: Platinum

QP: Qualified Person

VLF: Very low frequency; geophysical method that uses radio communication signals to determine the electrical Property of bedrock.

2.2 Units

The metric system of measurement is used in this Report and is generally expressed in kilometres (km), metres (m) and centimetres (cm); volume is expressed as cubic metres (m3), mass expressed as metric tonnes (t), area as hectares (ha), and gold and silver concentrations as grams per tonne (g/t). Historic data are typically reported in imperial units and were converted for this report using appropriate conversion factors. Ounces per (short) ton are converted to grams per (metric) tonne using the conversion factor of 34.2857. One foot is 0.3048 m. One gamma (unit of magnetic intensity) is $1x10^{-9}$ T or 1 nT. Surface area is given in hectares (ha). 1 ha is 2.47 acres. All dollar values are in Canadian dollars except where noted otherwise.

Universal Transverse Mercator (UTM) coordinates are provided in the datum of NAD83, Zone 15N.

2.3 Qualifications

Ronacher McKenzie is a geosciences consulting company based in Sudbury and Toronto, Ontario, Canada providing a wide range of geological and geophysical services to the mineral industry. Ronacher McKenzie's professionals have international experience in a variety of disciplines with services that include:

- Exploration Project Generation, Design and Management
- Data Compilation and Exploration Target Generation
- Property Evaluation and Due Diligence Studies
- Independent Technical Reporting (43-101) / Competent Person Reports
- Mineral Resource / Reserve Modelling, Estimation, Audit; Conditional Simulation
- 3D Geological Modelling, Visualization and Database Management

The primary Qualified Person and author for this Report is Jeffrey Enright, M.Sc., P.Geo of Ronacher McKenzie Geoscience and a geologist in good standing with the Association of Professional Geoscientists of Ontario (PGO #3237). Mr. Enright has worked in mineral exploration and mining since 2012 and has co-written several Assessment Reports. Mr. Enright was project geologist on the diamond drill program and was on site for the full duration of drilling. A Certificate of Qualifications is provided in Appendix 1.

3.0 PROPERTY DESCRIPTION AND LOCATION

3.1 Location

The Property is located within Potts Township in the Rainy River area of northwestern Ontario, approximately ~400 km west of Thunder Bay, Ontario, 45 km northwest of the Town of Fort Francis and 26 km north of Emo, at approximately 436215E and 5408640N, UTM Zone 15N NAD 83 (Figure 3-1).

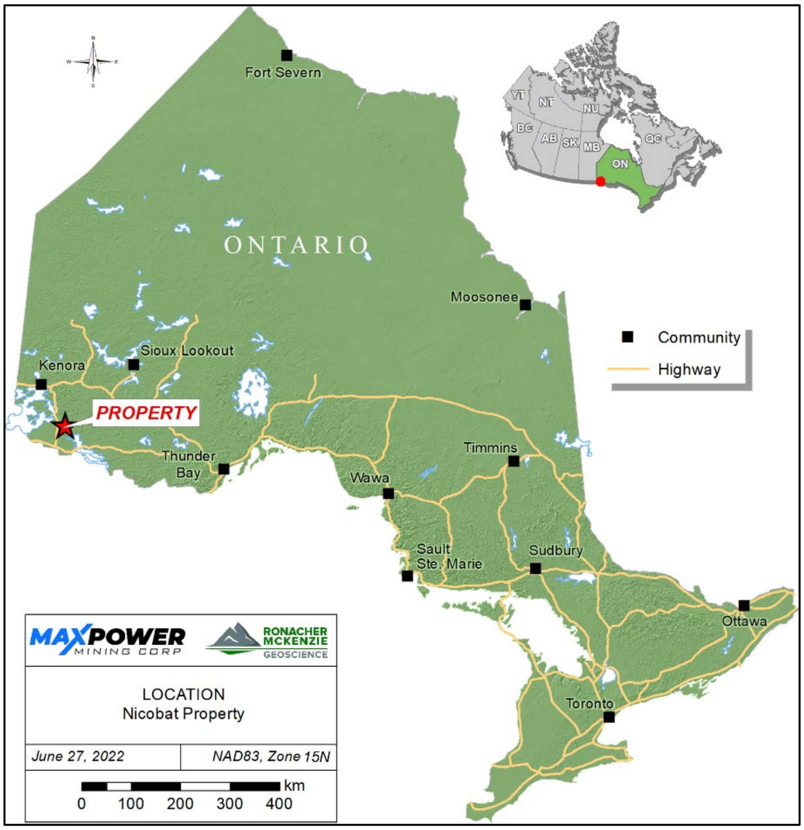


Figure 3-1: Location of the Property in northwestern Ontario.

3.2 Description and Ownership

The Property consists of 165 non-contiguous mining cell claims in six townships covering a total surface area of 2,175 ha (Table 3-1; Figure 3-2 & Figure 3-3). All cell claims are held by Sassy Resources. On May 31, 2021, Sassy announced that it had completed the definitive agreement (the "Agreement") to option the Nicobat Property in Northwest Ontario MAX Power (Sassy Resources News Release, May 31, 2021).

Legal access to the properties is via provincial highways and roads. The surface rights of the claims are not owned by MAX Power. The surface rights for all other claims are held by private individuals or the Crown.

In order to keep the claims in good standing, MAX Power must complete exploration work worth $400 on each single cell claim and $200 on each boundary cell claim.

Table 3-1: List of claims of the Nicobat Property

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
100432	4273688	52C13C026	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Potts	2/12/2023
100433	4273688	52C13C024	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Mather, Potts	2/12/2023
100462	4273688	52C13C047	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
100463	4273688	52C13C046	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
100464	4273688	52C13C064	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Mather	2/12/2023
100465	4273688	52C13C106	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
100466	4273688	52C13C105	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
101096	4273685	52C13E359	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
101781	4283559	52C13D225	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
101782	4283559	52C13D224	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
101783	4283559	52C13D245	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
101847	4273686	52C13C022	Sassy Resources Corp.	Single Cell Mining Claim	Mather, Potts	2/16/2023
101918	4273669	52C13D190	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
101919	4273669	52C13D189	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
101979	4273681	52C13D186	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
112981	4264444	52C12K070	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter, Kingsford	12/22/2022
112982	4264444	52C12K108	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
112983	4264444	52C12K129	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
115648	4264445	52C12K091	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
115649	4264445	52C12K112	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
115650	4264445	52C12K111	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
115651	4264445	52C12K133	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
115652	4264445	52C12K150	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
117095	4273688	52C13C085	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
117116	4273667	52C13D248	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
117117	4273667	52C13D267	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
117118	4273667	52C13D308	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
117168	4273687	52C13C082	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
117237	4273669	52C13D209	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
117849	4276458	52C12L156	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	11/27/2022
117850	4276458	52C12L176	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	11/27/2022
121757	4273686	52C13F381	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
123101	4273685	52C13F342	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
127621	4273689	52C12L199	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
128262	4273688	52C13C068	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
128263	4273688	52C13C067	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
128322	4273687	52C13D040	Sassy Resources Corp.	Single Cell Mining Claim	Mather, Potts	2/12/2023
128323	4273687	52C13C081	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
135241	4264446	52C13C251	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
135242	4264444	52C12K109	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
141198	4264446	52C13C212	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
141199	4264448	52C13C273	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
141293	4264448	52C13C275	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
141294	4264448	52C13C315	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
141488	4264445	52C12K093	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
141997	4264445	52C12K113	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
141998	4264445	52C12K172	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
143441	4273688	52C13C025	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Potts	2/12/2023
143460	4273688	52C13C065	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
143477	4273667	52C13D287	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
154265	4264445	52C12K132	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
154266	4264445	52C12K151	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
154267	4264445	52C12K170	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
154767	4264446	52C13C232	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
154768	4264444	52C12K089	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
154769	4264444	52C12K088	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
154770	4264444	52C12K128	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
157570	4273667	52C13D266	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
163599	4273667	52C13D228	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
163634	4273687	52C13D080	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
166884	4273686	52C13F361	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
166885	4273686	52C13C001	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
168214	4273685	52C13F321	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
170027	4264448	52C13C274	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
179727	4273686	52C13F362	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
181044	4273685	52C13E380	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
181813	4276458	52C12L157	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	11/27/2022
187888	4264446	52C13C210	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
187889	4264446	52C13C252	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
187890	4264446	52C13C271	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
199905	4264446	52C13C233	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
199923	4264448	52C13C313	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
200104	4264445	52C12K153	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
202733	4273689	52C12L198	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
203382	4283559	52C13D246	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
203383	4273667	52C13D288	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
204046	4273681	52C13D185	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023
204921	4283559	52C13D204	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
204941	4283559	52C13D244	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
205580	4273685	52C13E339	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
207917	4264446	52C13C230	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
208027	4264448	52C13C255	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
210793	4273689	52C12L177	Sassy Resources Corp.	Boundary Cell Mining Claim	Dobie	2/12/2023

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
210794	4273689	52C12L219	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
211473	4283559	52C13D206	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023
211474	4273667	52C13D306	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
211514	4273687	52C13C042	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
211515	4273687	52C13C062	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
212148	4273681	52C13D187	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023
214821	4273686	52C13C023	Sassy Resources Corp.	Single Cell Mining Claim	Mather, Potts	2/16/2023
215062	4273686	52C13F363	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
215063	4273686	52C13C003	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
222852	4273689	52C12L218	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
222975	4273688	52C13C028	Sassy Resources Corp.	Single Cell Mining Claim	Fleming, Kingsford, Potts	2/12/2023
222997	4273688	52C13C066	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
222998	4273688	52C13C086	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
223519	4273667	52C13D268	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
223520	4273667	52C13D286	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
223568	4273687	52C13D060	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
227003	4264445	52C12K130	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
229610	4273689	52C12L217	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
230284	4273688	52C13C084	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Mather	2/12/2023
230322	4273687	52C13C041	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
233586	4273686	52C13C002	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
235734	4276458	52C12L177	Sassy Resources Corp.	Boundary Cell Mining Claim	Dobie	11/27/2022
236496	4264446	52C13C250	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
254567	4264446	52C13C270	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
254568	4264448	52C13C293	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
254569	4264446	52C13C291	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
255165	4264448	52C13C314	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
255166	4264448	52C13C335	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
258938	4273688	52C13C104	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Mather	2/12/2023
259500	4273687	52C13C021	Sassy Resources Corp.	Single Cell Mining Claim	Mather, Potts	2/16/2023
259501	4273687	52C13D100	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
262957	4283559	52C13D203	Sassy Resources Corp.	Boundary Cell Mining Claim	Mather	2/10/2023
263611	4273685	52C13F343	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
266657	4264446	52C13C290	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
271570	4273685	52C13F322	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
271604	4273685	52C13E379	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
273927	4264448	52C13C253	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
273928	4264447	52C13C292	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
274014	4264448	52C13C333	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
274142	4264445	52C12K110	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
277469	4273688	52C13C048	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
277470	4273688	52C13C045	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	2/12/2023
277485	4283559	52C13D226	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/10/2023
277486	4273667	52C13D307	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
278094	4273669	52C13D210	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
279563	4273687	52C13C061	Sassy Resources Corp.	Single Cell Mining Claim	Mather	2/12/2023
279622	4273669	52C13D188	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
279680	4283559	52C13D205	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023
283033	4283559	52C13D223	Sassy Resources Corp.	Boundary Cell Mining Claim	Mather	2/10/2023
286278	4264445	52C12K090	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
286279	4264445	52C12K171	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
290376	4283559	52C13D243	Sassy Resources Corp.	Boundary Cell Mining Claim	Mather	2/10/2023
291011	4273685	52C13F341	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
295654	4273689	52C12L197	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
296304	4273688	52C13C027	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Potts	2/12/2023
302599	4264445	52C12K092	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
302600	4264445	52C12K131	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
303772	4264446	52C13C211	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
310525	4264446	52C13C231	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
310526	4264444	52C12K068	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter, Kingsford	12/22/2022
310613	4264448	52C13C294	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
310614	4264448	52C13C334	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
313399	4273689	52C12L179	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
313400	4273689	52C12L178	Sassy Resources Corp.	Single Cell Mining Claim	Dobie	2/12/2023
314059	4273688	52C13C044	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford, Mather	2/12/2023
314074	4273669	52C13D208	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
314075	4273667	52C13D247	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
320692	4264445	52C12K152	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022

Tenure ID	Legacy Claim ID	Cell ID	Owner	Tenure Type	Township / Area	Due Date
322858	4264445	52C12K173	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter	12/22/2022
323268	4264446	52C13C272	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
323284	4264447	52C13C312	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
323361	4264448	52C13C295	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
326113	4273681	52C13D207	Sassy Resources Corp.	Single Cell Mining Claim	Mather	3/11/2023
326114	4273667	52C13D227	Sassy Resources Corp.	Single Cell Mining Claim	Mather	1/6/2023
330256	4273685	52C13F323	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
330787	4273685	52C13E360	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023
334015	4264446	52C13C213	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
334016	4264444	52C12K069	Sassy Resources Corp.	Single Cell Mining Claim	Carpenter, Kingsford	12/22/2022
334098	4264448	52C13C254	Sassy Resources Corp.	Single Cell Mining Claim	Kingsford	12/22/2022
341276	4273686	52C13F383	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
341277	4273686	52C13F382	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/16/2023
342621	4273685	52C13E340	Sassy Resources Corp.	Single Cell Mining Claim	Potts	2/12/2023

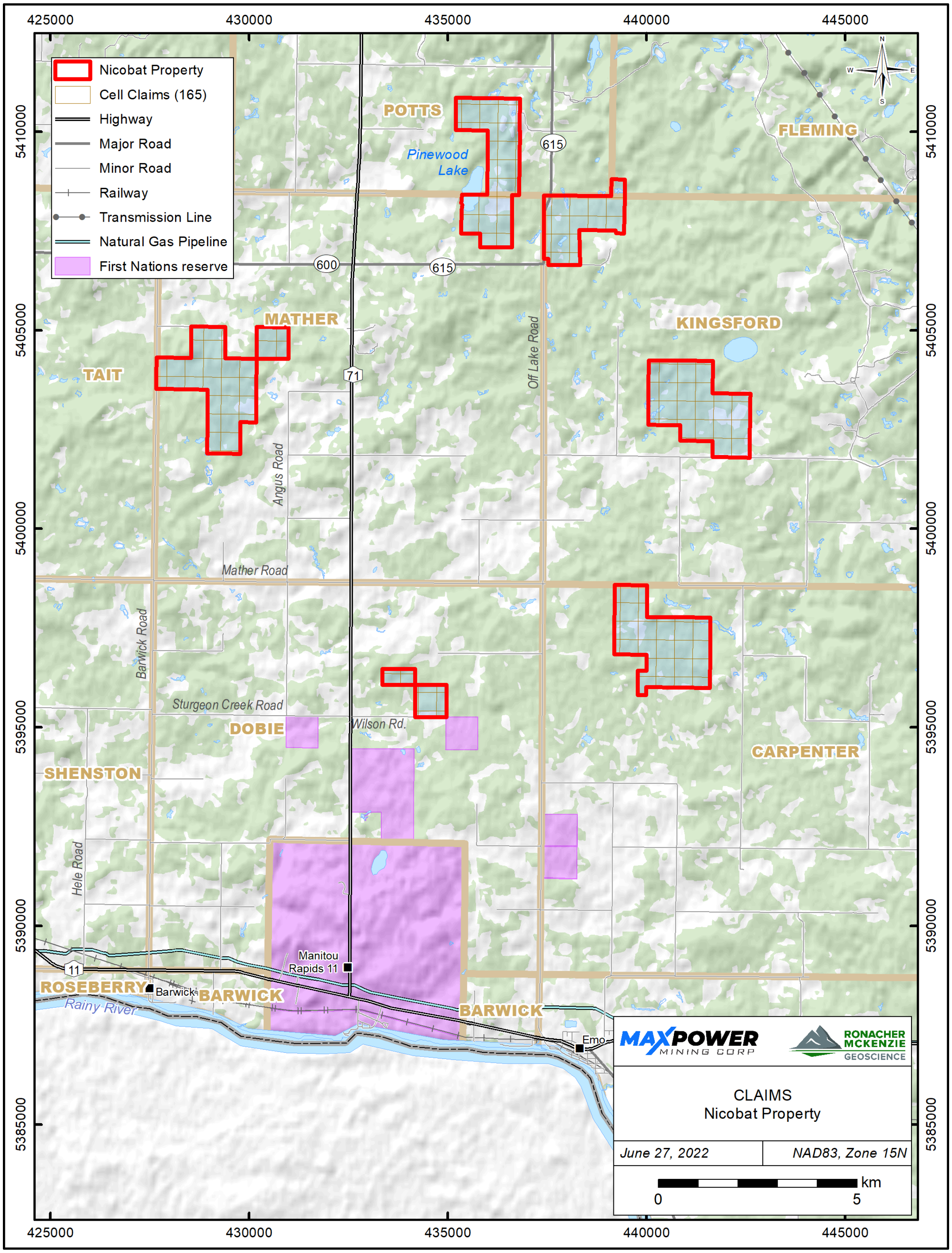


Figure 3-2: Map showing all claim groups of the Nicobat Property.

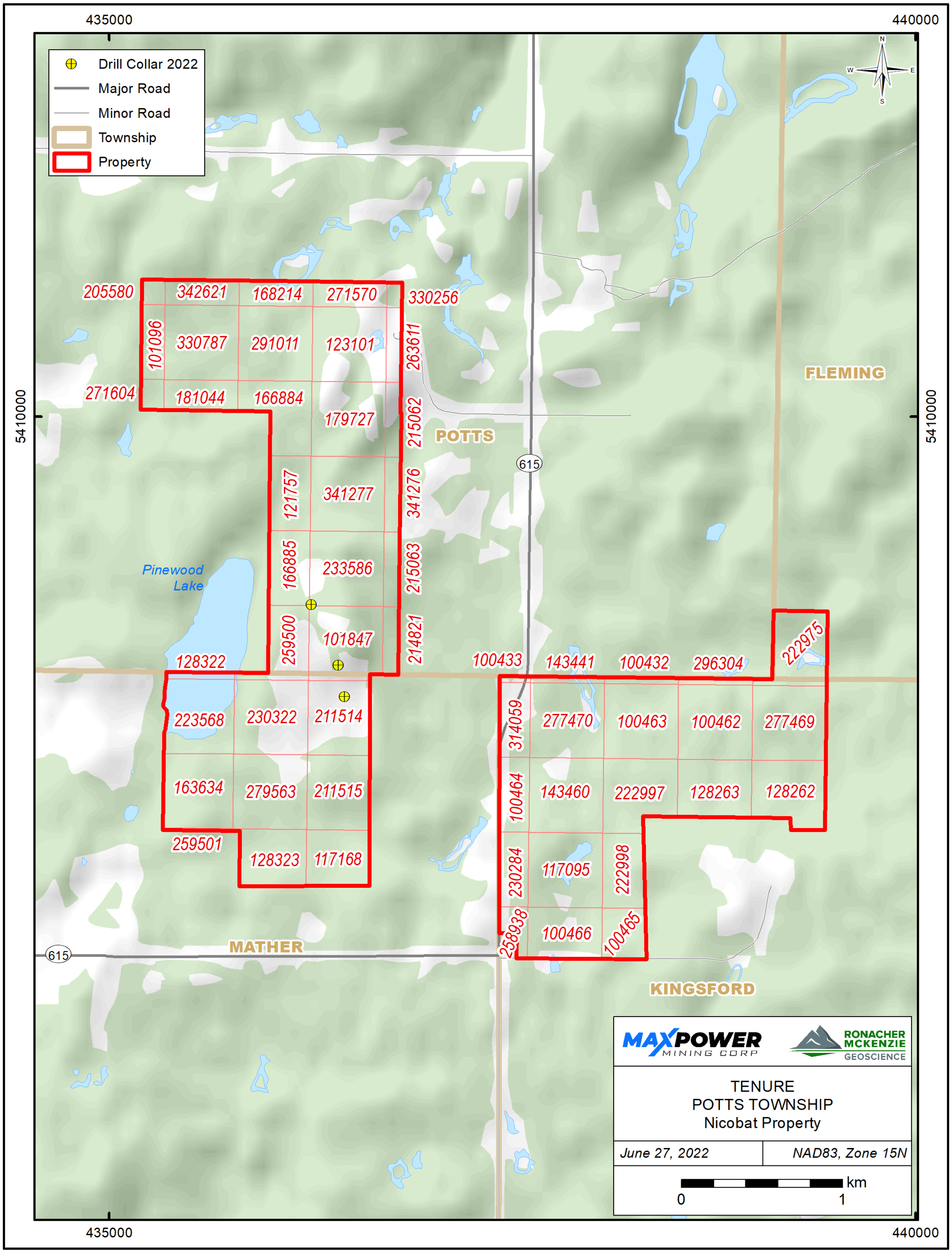


Figure 3-3: Claim fabric in Potts Township.

4.0 Accessibility, Climate, Local Resources, Infrastructure, and Physiography

4.1 Access

Access to the claims in Potts Township is on provincial highways and roads with standard pick-up trucks (Figure 4-1). The most convenient access to the Property is north from Emo via Highway 71, followed by Highway 615, a left turn on Off Lake Road at Off Lake Corner, and a left turn on the gravel road towards Pinewood Lake.

The closest airport is located in Fort Frances.

4.2 Climate

The climate in the Property area is continental with long, cold winters and short warm summers. The warmest mean temperatures are typically recorded in July (~24 °C) and the coldest temperatures in January (-15 °C), however maximum temperatures can reach 30 °C in June and July and -35 °C in January and February (climate.weather.gc.ca). Maximum snow fall occurs in January (~25 cm) and maximum rainfall in June (~100 mm). Total annual precipitation is ~600 mm. Exploration can be completed year-round.

4.3 Physiography and Vegetation

The area is characterized by very low relief with an average elevation of ~350-400 m above sea level (asl) and consists dominantly of farmland with some forest; birch is the dominant type of tree. Overburden is locally up to 60 m thick.

4.4 Infrastructure and Local Resources

Power exists in the area of all claim groups. Water for exploration is available from streams and lakes. Mining personnel, skilled and unskilled labor are available due to recent exploration and mining activities in the area. A CN rail line runs parallel to Highway 11 connecting to Thunder Bay and Winnipeg.

Services such as stores, banks, gas stations and hotels are available in Fort Frances.

The sufficiency of surface rights for mining operations, the availability of tailings storage areas, potential waste disposal areas, heap leach pad areas, and potential processing plant sites are not relevant to the project at this stage.

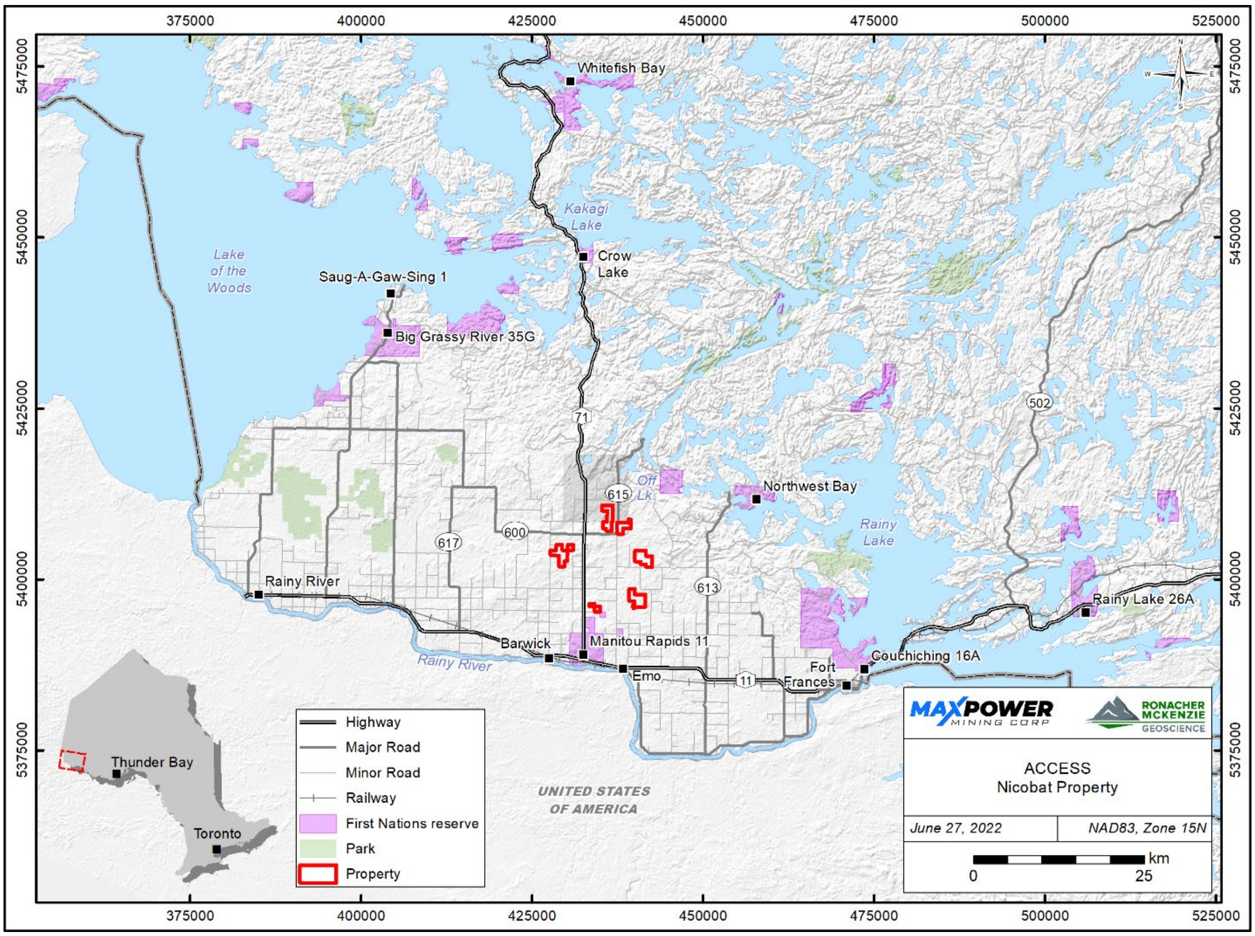


Figure 4-1: Access to the claims that are the subject of this report.

5.0 HISTORY

Fletcher and Irvine (1954) reported that the Rainy River area started receiving attention in terms of exploration in 1953 when base metal occurrences were found in southern Dobie Township.

The historic exploration summarized below is from assessment reports that are publicly available from the MENDM (Table 5-1). The QP did not have access to any historic information for the claims in Dobie Township. The claims are surrounded by patented ground for which no assessment reports exist.

No historic mineral resources have been reported on the Property. No production has been completed on the Property.

Table 5-1: Overview of historic work completed on Sassy Resources' claim in Potts, Kingsford, Fleming and northern Mather townships.

Year	Company	Exploration Type	Results	Source
1973	Canadian Nickel Co. Ltd	diamond drilling: 3 holes	up to 5% pyrite/pyrrhotite; no assays provided in assessment report	Assessment report: 52C13SW0430
1988	Walter Cummings	descriptions of the 1973 Canadian Nickel Co. drill holes	Zn and Cu sulfides in gabbro (up to 1% chalcopyrite+sphalerite); no assay data provided	Assessment report: 52C13SW0003 (Ogden, 1988a)
1988	Walter Cummings	magnetometer, self-potential, biogeochemistry	southwest dipping magnetic high delineated	Assessment report: 52C13SW0002 (Ogden, 1988b)
1989	Walter Cummings	mag-EM	EM anomaly delineated, no coincident magnetic anomaly	Assessment report: 52C13SW0001 (Ogden, MacEachern and Paterson)
1995	Noranda	mag-HLEM; 23.45 line km	linear magnetic and EM anomaly delineated	Assessment report: 52C13SW0004 (Smith & Petrie, 1995a)
1997	Puskas & Allen	diamond drilling:	no assay results available; logs indicated up to 17% sulfide (pyrite; minor pyrrhotite, chalcopyrite)	Assessment report: 52C13SW2001
2007	Rainy River Resources	mapping	mostly volcanic rocks, some gabbro and pyroxenite mapped	Assessment report: 2.34901 (Ayres and Tims, 2007)

5.1 Canadian Nickel Company ("Inco") (1972-73)

The Canadian Nickel Company followed up on an airborne EM conductor (MacEachern and Paterson, 1989); no information is available about the airborne survey. Inco drilled two Winkie and one diamond drill holes in northern Mather Township at the border with Potts Township (Table 5-2; Assessment report 20007411). No assay data were provided in the assessment report.

5.2 Walter Cummings (1988-89)

No detailed descriptions or assay data are available in the Canadian Nickel Co. drill logs but Ogden (1988a) reports in Assessment Report 52C13SW0003 that zinc and copper sulfides "associated with gabbro" overlying felsic rocks were intersected in the holes. He provided descriptions of the drill holes for the 1973 drill holes (Table 5-2). In 1988, Ogden (1988b) completed a geophysical survey (magnetometer and self-potential) on the claims drilled by the Canadian Nickel Company in 1973 (Assessment Report 52C13SW0002) to determine whether any geophysical anomalies related to the sulfide mineralization in the historic drill holes could be delineated. Ogden (1988b) concluded that southwest dipping magnetic zones existed in the area. In addition to the geophysical surveys, poplar bark was analyzed for trace elements without success.

In 1989, Cummings commissioned a magnetic and electromagnetic survey on the Property (Assessment Report 52C13SW0001: MacEachern and Paterson, 1989). A strong EM anomaly was delineated; however, the magnetic survey did not provide any conclusive results and no relationship between the magnetic signature and the EM anomalies was established.

Table 5-2: List of drill holes completed by Canadian Nickel Co. in 1972/73.

Hold ID	Year	Depth (ft)	Depth (m)	Azimuth	Dip	Comment
48577	1972	226	68.66	180	-50	Zn and Cu in upper portions in gabbro; 189 ft (56.61 m) of fine-grained rhyolitic tuff and quartz breccia with 25% pyrrhotite and blebs of pyrite/chalcopyrite/sphalerite; 20% massive sphalerite over 15 cm at 205 ft (62.48 m)
48578	1972	190	57.72	360	-45	up to 1% cpy and 5% po/py; gabbro, dacite
48595	1973	360	109.37	360	-45	granitic rocks and gabbro, up to 30% sulfide; bottom of the hole intersected amphibolite with scattered pyrite and magnetite

5.3 Noranda (1995)

Noranda completed a magnetic and horizontal loop EM survey on the same claims that were previously held by Inco and W. Cummings in northern Potts Township in 1994. Smith and Petrie (1995, Assessment Report 52C13SW0004) claimed that several untested airborne EM anomalies exist in the northern part of the claim group and north of the previously drill tested anomalies. Noranda surveyed a total of 23.45 line km and delineated a north-south trending magnetic anomaly and an EM anomaly that is parallel to the western edge of the magnetic anomaly.

5.4 Puskas & Allen (1997)

Puskas and Allen drilled four diamond drill holes totalling 309.57 m on the same claims in 1997 (Assessment report: 52C13SW2001). No mafic or ultramafic rocks were intersected, however, the granitic and sedimentary rocks hosted pyrite, pyrrhotite, chalcopyrite and sphalerite (Table 5-3). Assay data are not available.

Table 5-3: List of drill holes completed by Puskas and Allen in 1997.

Hold ID	Year	Depth (ft)	Depth (m)	Azimuth	Dip	Comment
PW-01-97	1997	267	81.11	NE	-45	minor pyrite, pyrrhotite, chalcopyrite and sphalerite in granitoids
PW-02-97	1997	303	92.05	270	-50	minor pyrite in granitoids
PW-03-97	1997	303	92.05	90	-90	minor pyrite, pyrrhotite, chalcopyrite and sphalerite in granitoids
PW-04-97	1997	146	44.35	90	-50	minor pyrite, pyrrhotite, chalcopyrite and sphalerite in sedimentary rocks
TOTAL		**1019**	**309.57**			

5.5 Rainy River Resources (2007)

Rainy River Resources ("Rainy River") mapped the area around Off Lake in Potts Township (Assessment Report 20003413: Ayres and Tims, 2007). Metagabbro and pyroxenite intrusions were mapped in a set of felsic dikes called the Off Lake felsic dike complex, in the volcanic sequence near Pinewood Lake and the Mather metasedimentary sequence. Ayres and Tims (2007) also mentioned the linear magnetic high west of Pinewood Lake where the 1972/73 Inco drill holes are located. These authors interpreted the "distinctive, irregular, aeromagnetic expression" in the Off Lake felsic dike complex to indicate that mafic-ultramafic "megablocks and large septa" exist in the subsurface and are covered by overburden.

5.6 Crystal Lake Mining (2018)

In 2018, Crystal Lake Mining Corp. ("Crystal Lake") completed an airborne magnetic and electromagnetic survey, utilizing the HeliTEM35C electromagnetic system supplemented by a high-sensitivity cesium magnetometer. The survey was executed by CGG Canada Services Ltd. The field portion of the survey took place from March 16 to 22, 2018.

The system consisted of a 40 m long cable to which the transmitter loop is attached. The cable is attached to a helicopter and the transmitter coil is approximately 34 m below the helicopter. The nominal height of the loop above the ground was 35 m. The loop configuration is shown in Figure 5-1. The receiver was a multi-coil system (X, Y, Z) with a final recording rate of 10 samples per second of X, Y and Z component data. A summary of the system parameters are listed in Table 5-4.

A total of 828 flight-line km and 71 tie-line km were flown; 185.68 line kilometers were flown over the properties that are the subject of this report. The line spacing was varied per block as either 150 or 200 m. The line directions were either E-W or N-S dependent on the geological fabric. Tie-lines were flown on all survey areas perpendicular to the flight lines. The tie-line spacing was variable for each survey block. The flight path is shown in Figure 5-2. The flight direction and line-spacing of each survey block can be found in Table 5-5.

Table 5-4: HeliTEM survey parameters

Parameter	Specification
Helicopter	AS350 B3e
Operator	Questal
Contractor	CGG
Flight Line km	828 km
Tie Line km	71 km
Total Line km	899 km
Total Line km - Property	185.68 km
Line Spacing	150 - 200 m
Line Direction	E-W or N-S; based on geological fabric

Parameter	Specification
Tie Line Spacing	Variable per block
Tie Line Direction	Orthogonal to line direction
Transmitter	Vertical axis loop slung below helicopter
Loop area	961 m^2
Number of turns	4
Receiver Diameter	35 m
Nominal height above ground	35 m
Receiver	Multi-coil system (x, y, z); 10 samples per second; 30 time channels
Inflight Vertical Rx-Tx separation	0.1m
Base frequency	15 Hz
Pulse width	7.78 ms half sine pulse
Off-time	25.55 ms
Transmitter current	274 A
Dipole moment	1.06×10^6 Am^2
Transmitter waveform repetition rate	15 Hz
Magnetometer	CS-3 Scintrex Cesium Vapour, mounted in plane of transmitter loop
Magnetometer Sample rate	10.0 Hz
Radar Altimeter	Honeywell Sperry Altimeter
Laser Altimeter	Optech ADMGPA100
Transmitter loop attitude	VN-300
Transmitter Loop Position Data	NovAtel OEM4 with Aero Antenna
Barometric Altimeter	Motorola MPX4115AP analog pressure sensor mounted in the helicopter

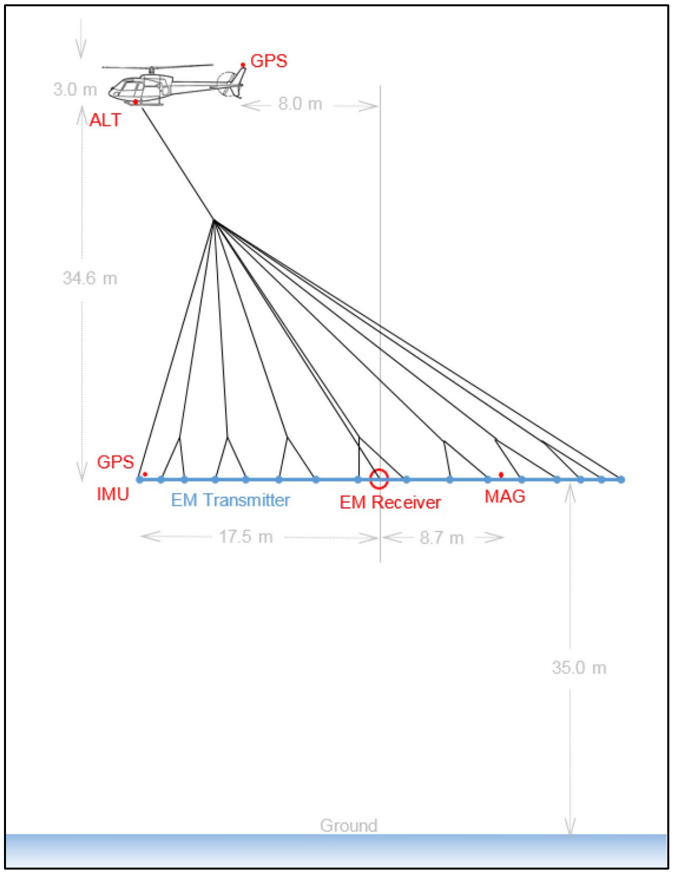
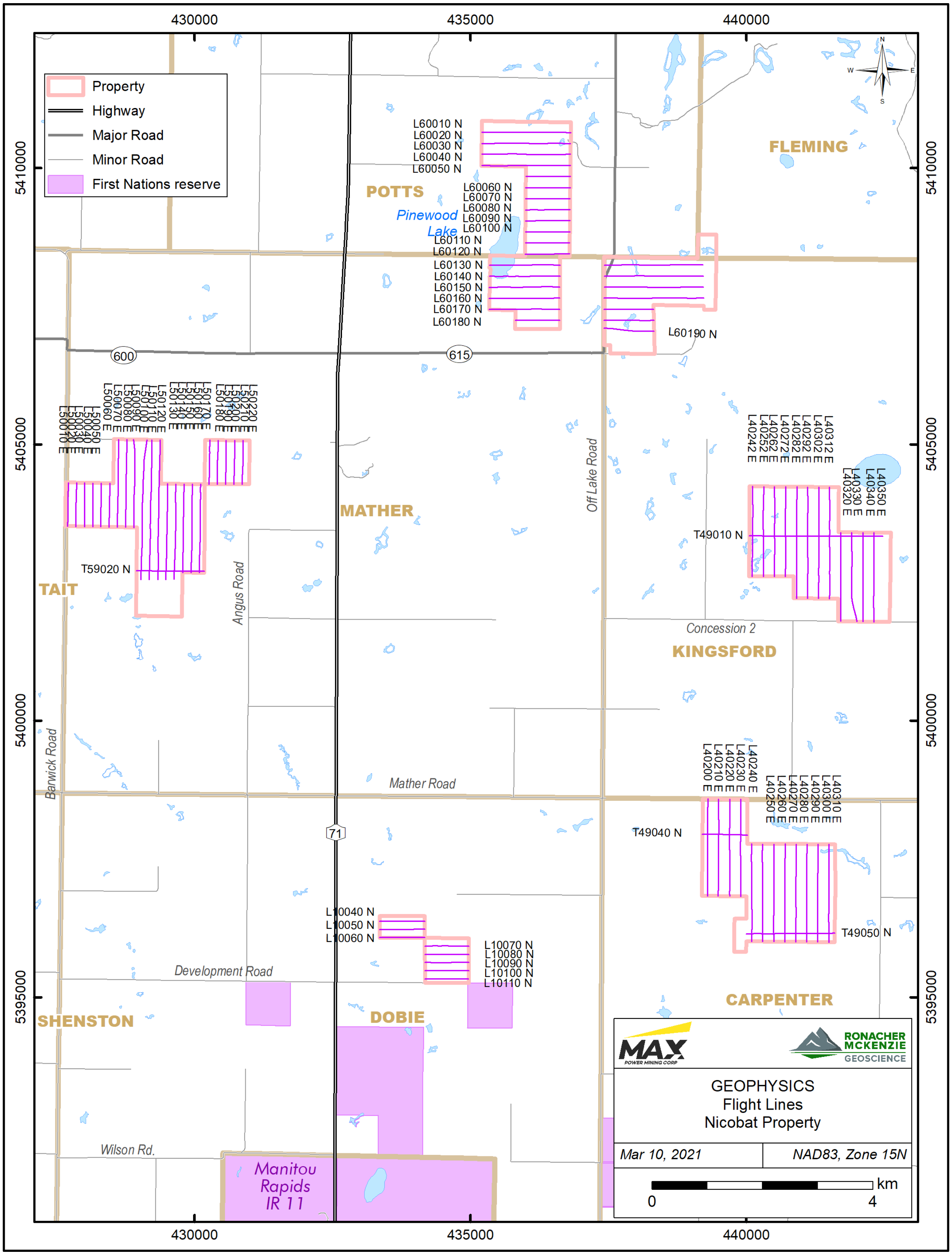


Figure 5-1: Loop configuration used during the HeliTEM survey.


Property
Highway
Major Road
Minor Road
First Nations reserve
430000
435000
440000
5410000
5405000
5400000
5395000
POTTS
FLEMING
MATHER
TAIT
KINGSFORD
SHENSTON
DOBIE
CARPENTER
Pinewood Lake
Manitou Rapids IR 11
Off Lake Road
Angus Road
Barwick Road
Mather Road
Development Road
Wilson Rd.
Concession 2
600
615
71
L60010 N
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L60040 N
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L10110 N
GEOPHYSICS
Flight Lines
Nicobat Property
Mar 10, 2021
NAD83, Zone 15N
0
4
km

Figure 5-2: Flight lines for the HeliTEM survey.

Table 5-5: Flight direction and line spacing per block

Block #	Flight Direction	Line Spacing	Township
1	90°	200	Potts, Mather, Kingsford, Fleming
2	1°	150	Mather
3	0°	200	Kingsford
4	0°	200	Carpenter
5	90°	150	Dobie

5.6.1 Survey Procedure and Quality Control

CGG transferred the digital data for each flight to calculate, display and verify both the positional (flight path) and geophysical data. The initial database was examined as a preliminary assessment of the data acquired for each flight (CGG 2018)

Daily processing of CGG survey data consisted of differential corrections to the airborne GPS data, verification of EM calibrations, drift correction of the raw airborne EM data, spike rejection and filtering of all geophysical and ancillary data, verification of the digital video, calculation of preliminary data, and diurnal correction of magnetic data.

The contracted specification for flight lines did not allow for deviation from the intended flight path by more than 25% of the planned flight path over a distance of more than 1 km.

The contracted specification for the collected airborne magnetic data was that the non-normalized 4^{th} difference would not exceed 0.1 nT over a continuous distance of 1 km excluding areas where this specification was exceeded due to natural anomalies.

The contracted specifications for the collected ground magnetic data was the non-linear variations in the magnetic data were not to exceed 10 nT per minute.

The noise envelops of the EM data, as calculated from the last off-time channel shall not exceed the following tolerances under normal survey conditions: dB/dt Z < 0.25 nT/s.

All data, including base station records, were checked on a daily basis by a Ronacher McKenzie geophysicist to ensure compliance with the survey contract specifications. Re-flights were flagged by Ronacher McKenzie if any of the following specifications were not met.

5.6.2 HeliTEM Results

The HeliTEM survey provided detailed magnetic and electromagnetic data for the Property. Ronacher McKenzie produced magnetic filter products to better interpret the data (e.g., Figure 5-3); several magnetic anomalies are evident. Figure 5-4 is a map showing dB/dt of channel 16 of the Property. Ronacher McKenzie used this information to pick conductive anomalies for further processing and detailed analysis (Figure 5-4). The highest-ranked anomalies were modeled as plates using the Maxwell software to determine the depth and geometry of the conductors. Plates were modeled for the anomalies in the Carpenter Township claim group and the Potts Township claim group. Details of the plates are listed in Section 5.6.3 - Maxwell Modelling.

5.6.3 Maxwell Modelling

Modelling of conductive features was completed by Condor Consulting Inc. of Denver, CO. The purpose of the modelling was to determine the depth and geometry of the conductors. dB/dT for all three components recorded by the HELITEM 35 C system was used for modelling with the Maxwell software developed by EMIT of Perth, Australia.

Anomalies were modelled one line at a time. Late channels were used for the modelling because early channels can be dominated by the response from conductive overburden (Irvine 2018)

The results of the plate modelling are shown in Table 5-6 and Table 5-7. Three plates were modelled in the claim group in Carpenter Township (Table 5-6) and nine plates for the claim group in Potts and Mather townships (Table 5-7).

Table 5-6: Details of the plates in Carpenter Township

ID	Claim ID	X	Y	Z	Depth to top (m)	Dip (°)	Dip Dir. (°)	Length (m)	Depth Extent (m)	Conductivity (Siemens)	Thickness (m)
172	112983	439485	5397078	296	-71	46	138	41	100	55.4	9
173	227003	439929	5396900	279	-87	72	13	89	85	8.7	31
174	227003	440077	5396948	261	-106	61	195	138	87	10.5	23

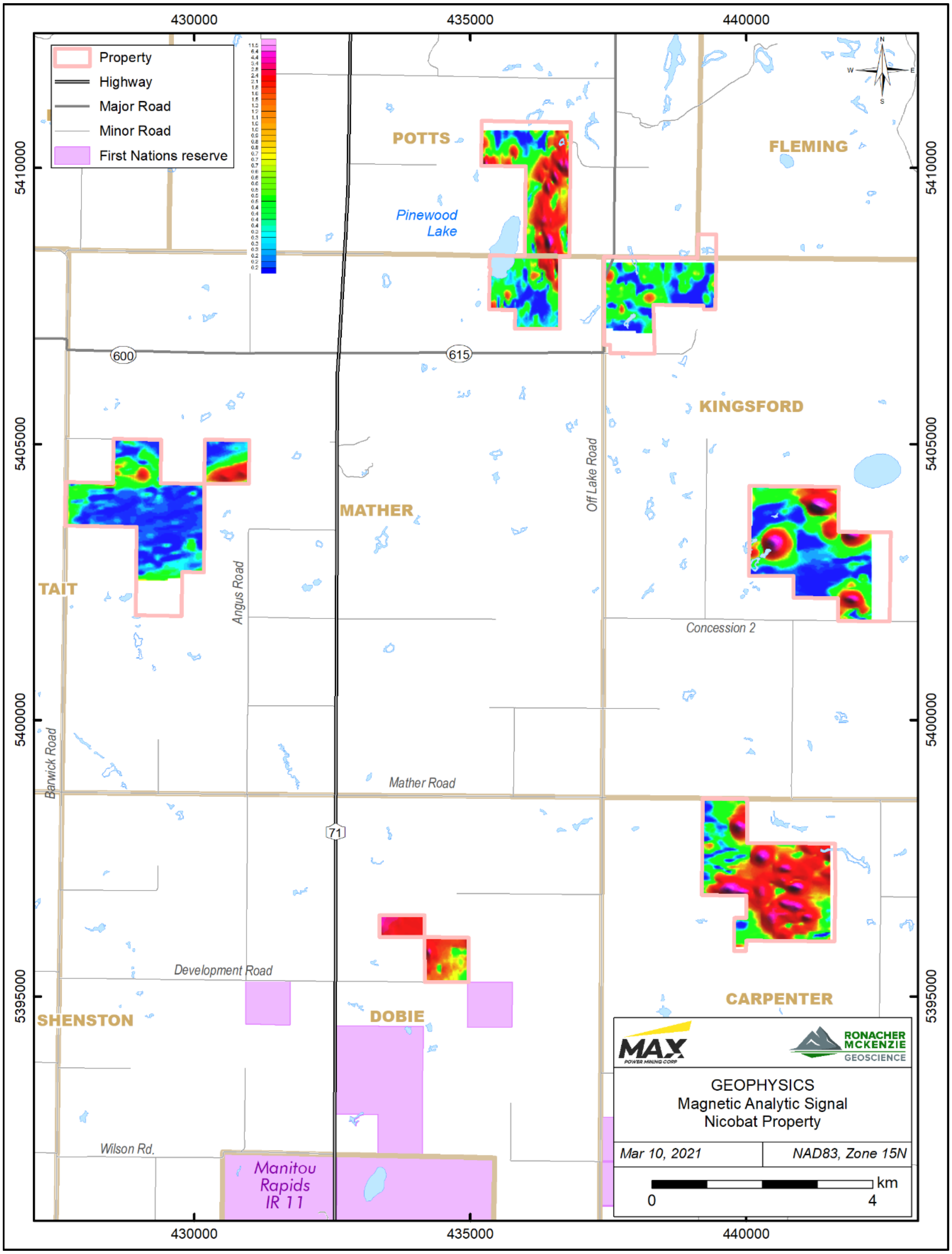

Figure 5-3: Map showing the analytic signal (colour bar units are nT/m).

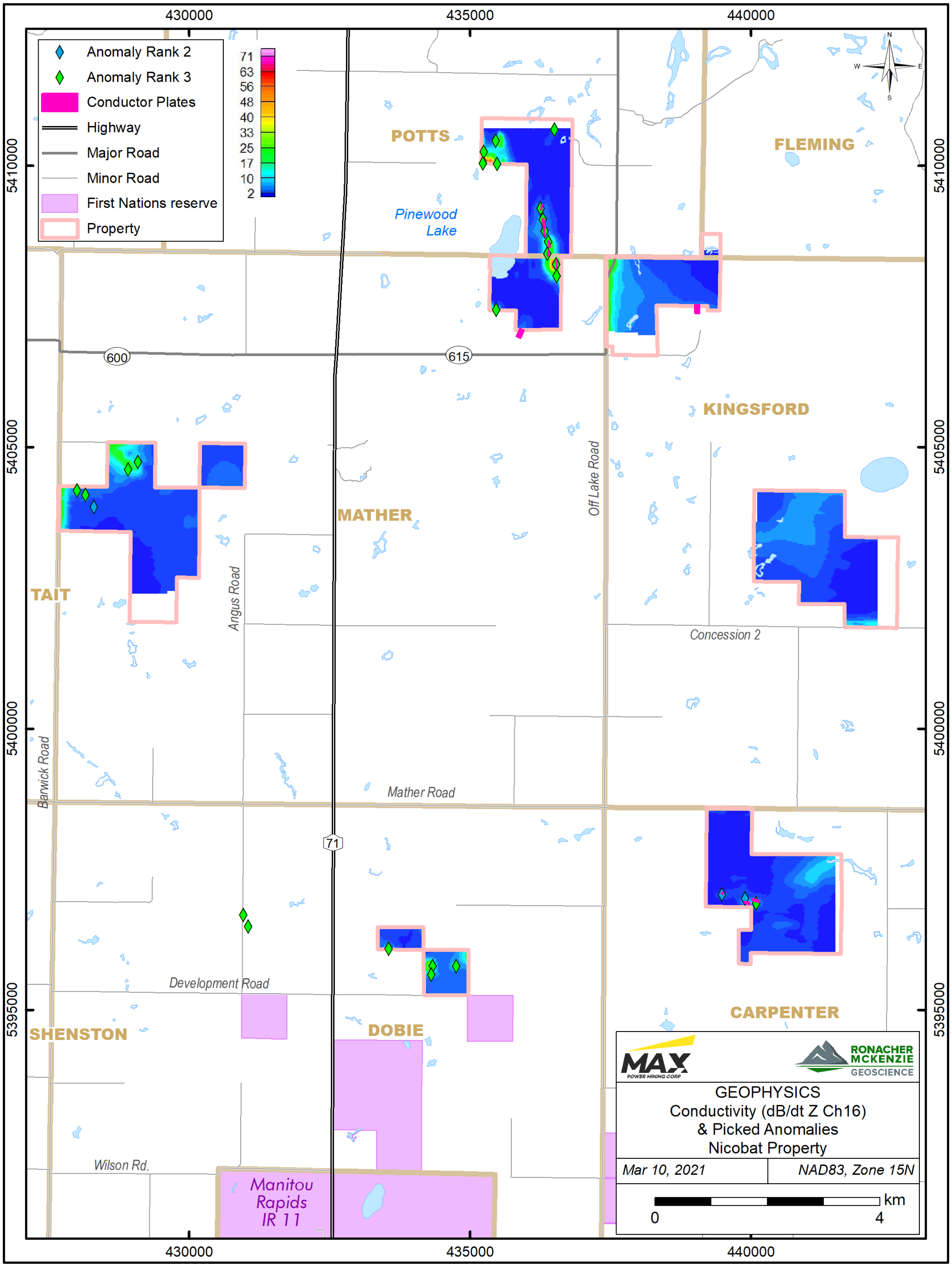

Figure 5-4: Map showing dB/dt, selected anomalies and modeled plates (colour bar units are ms/m).

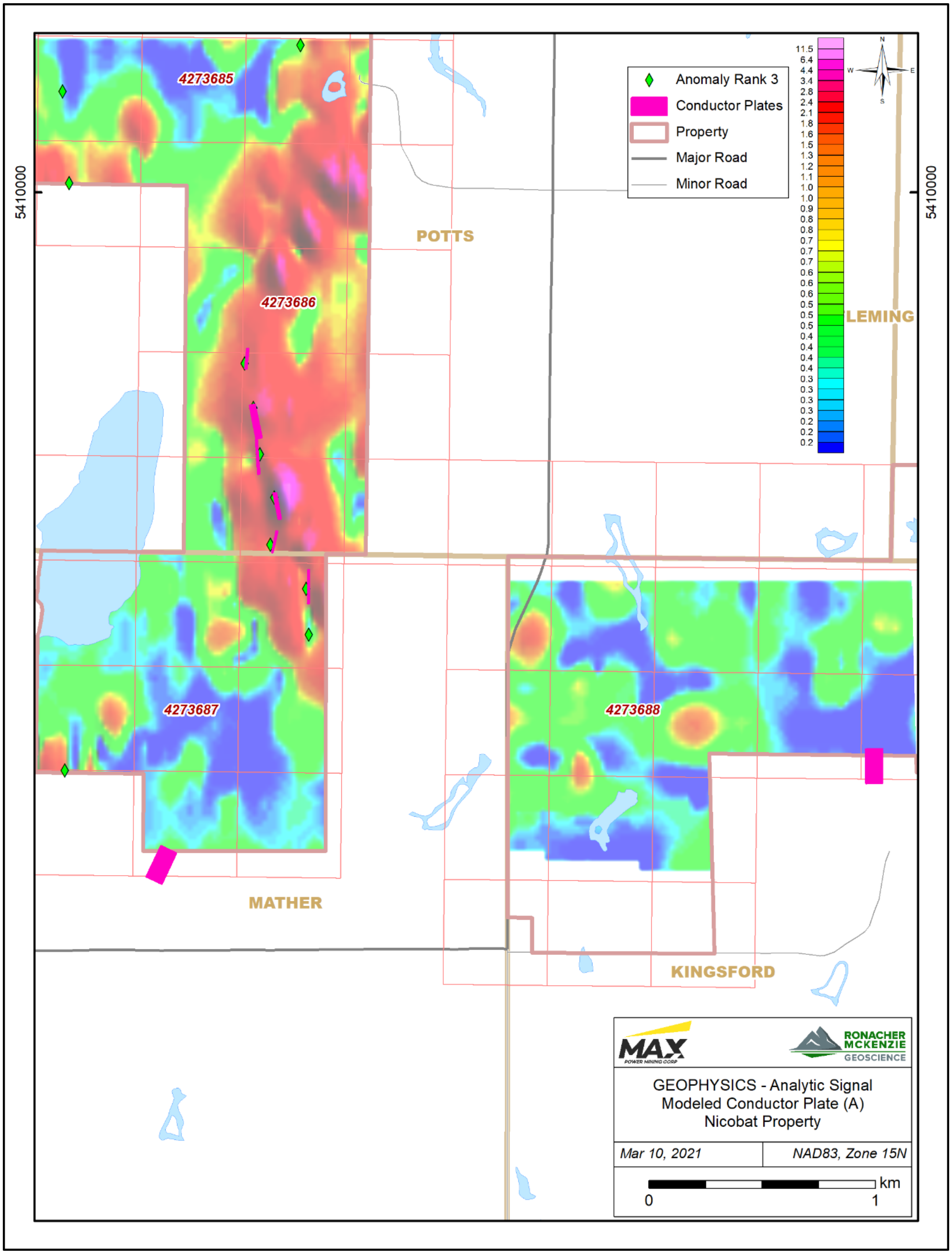

Figure 5-5: Location of modeled plates in the Potts Township claim group (background magnetic analytic signal; nT/m).

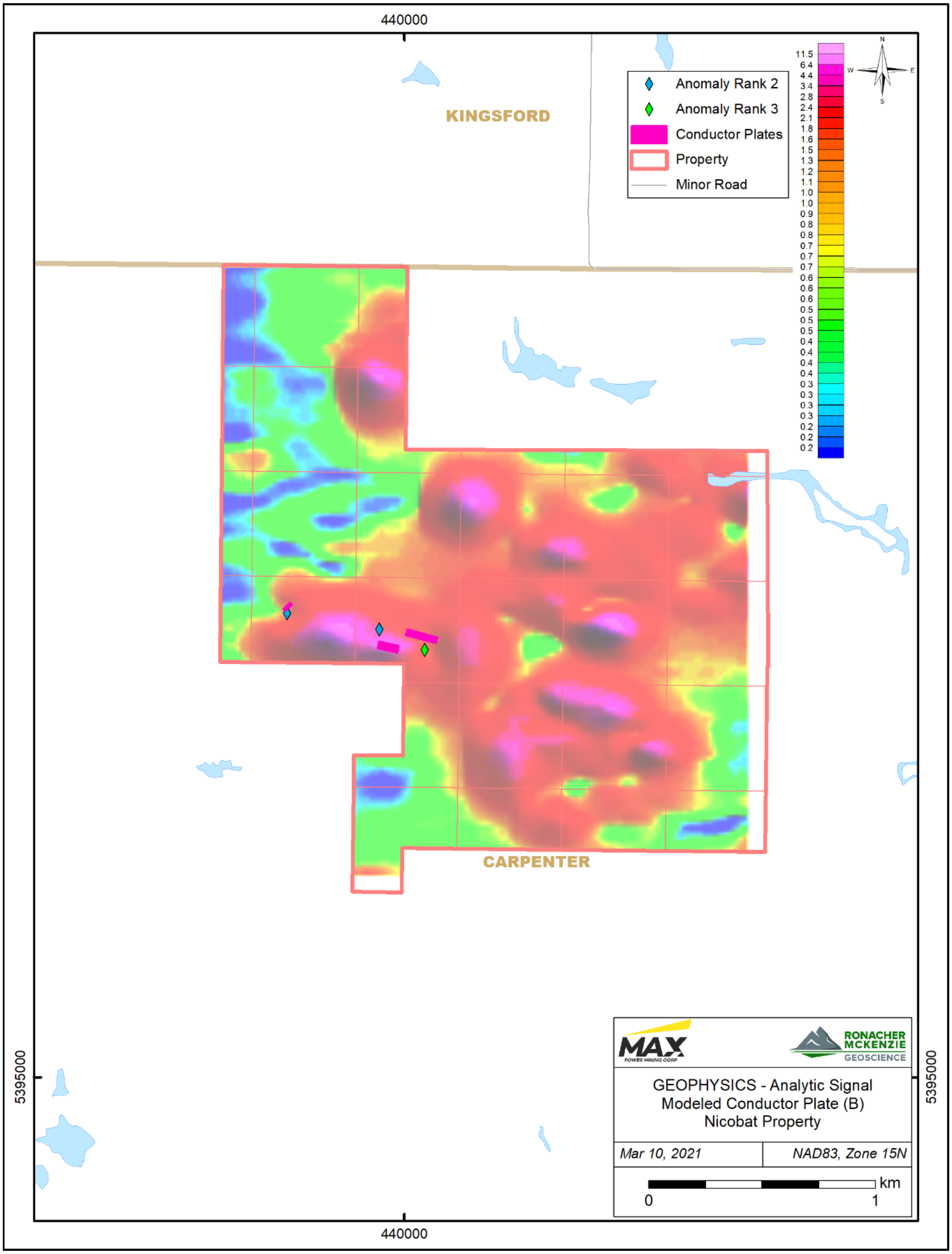

Figure 5-6: Location of plates in Carpenter Township claim group (background magnetic analytic signal; nT/m).

Table 5-7: Details of the plates located in the claim group in Potts and Mather townships.

ID	Claim ID	X	Y	Z	Depth to top (m)	Dip (°)	Dip Dir. (°)	Length (m)	Depth Extent (m)	Conductivity (Siemens)	Thickness (m)
200	233586 /341277	436265	5409266	324	-62	90	276	90	158	21.9	8
201	233586	436304	5408988	299	-90	89	79	561	90	5.2	25
204	233586 /101847	436312	5408831	349	-46	85	266	200	475	11.8	6
205	101847	436399	5408614	360	-40	80	79	116	130	17.1	12
206	101847	436388	5408457	378	-13	71	102	97	297	44.7	4
207	211514	436538	5408259	376	-8	72	271	157	266	27.8	5
208	211514	436684	5408046	370	-11	83	228	119	133	52.3	6
209	211514	436684	5408046	370	-11	83	228	119	133	52.3	6
212	128262	439037	5407466	178	-200	82	89	200	193	1.8	73

6.0 GEOLOGICAL SETTING AND MINERALIZATION

6.1.1 Regional Geology

The Property is located in the Wabigoon subprovince (Superior Province) of the Canadian Shield (Figure 6-1; Blackburn et al., 1991), more specifically in a wedge that forms the boundary between the southern Wabigoon and the Quetico subprovinces (Hendrickson 2016; Poulsen 2000). This wedge, called Rainy River Block by Hendrickson (2016) is bounded by the Quetico Fault in the north and by the Sein River Fault and Vermillion Fault in the south. The Wabigoon subprovince consists of volcanic rocks with a central axis of plutonic rocks; the eastern and western domains of the Wabigoon subprovince exhibit different tectonic characteristics (Percival et al., 2006). The western domain, where the Property is located, is dominated by a range of volcanic rocks from tholeiitic to calc-alkalic that were deposited between 2.745 and 2.720 Ga (Percival et al., 2006). The plutonic rocks are synvolcanic and consist mainly of tonalite, diorite and gabbro. Younger meta-sedimentary rocks form narrow belts within the volcanic sequences.

The eastern Wabigoon domain consists of greenstone belts and granitic plutons.

6.2 Local Geology

The bedrock geology in the Nicobat area is dominated by thick sections of metasedimentary and metavolcanic rocks of the Keewatin Series. The sedimentary rocks are dominantly greywacke, iron formation and hornblenditic sedimentary rocks; the volcanic rocks range from felsic to intermediate to mafic (Fletcher and Irvine, 1954). Granitic intrusions were emplaced into the sedimentary-volcanic sequence. Some mafic intrusives also occur in the area including norite and gabbro (Fletcher and Irvine, 1954). Quartz diabase dikes crosscut all rocks (Figure 6-2).

Fletcher and Irvine (1954) described two major folds in the area. One is located in Carpenter Township and extends west to Emo, with the fold axis trending northeast. The second fold axis trends in a similar northeast direction and was mapped in Pinewood Lake and Potts townships.

Two mafic intrusions exist in the area: the Dobie intrusion and the Carpenter-Lash intrusion. The Dobie intrusion located in Dobie Township was defined based on aeromagnetic maps, some outcrop and drill core. The intrusion consists of medium-grained hypersthene gabbro and norite, coarse-grained pyroxenite and anorthosite (Fletcher and Irvine, 1954). The feldspar content increases towards the contact with the volcanic rocks into which the intrusion was emplaced. Fletcher and Irwin (1954) noted the minerals appear fresh and unaltered and that the intrusion did not exhibit any gneissic texture; therefore, they concluded that the Dobie intrusion was not strongly metamorphosed or sheared.

The second mafic intrusion, the Carpenter-Lash Intrusion, is located ~10 km east of the Dobie Intrusion. It was also defined primarily by interpretation of airborne magnetic data. Contrary to the Dobie intrusion, which consists of several phases, the Carpenter-Lash intrusion is homogeneous consisting of labradorite (50-60%) and augite/hypersthene (Fletcher and Irvine 1954).

In addition to the Dobie and Carpenter-Lash intrusions, smaller bodies of mafic rocks are reported to exist in the area (Fletcher and Irvine 1954).

The area is covered by till, fluviolacustrine and lacustrine sand, silt and clay.

6.3 Structure

The east-west trending Quetico Fault is the most prominent structure in the area. The fault zone is over 200 km long (Blackburn et al., 1991), up to 1 km wide and includes evidence of strong shearing in the form of mylonites and pseudotachylites (Poulson 2000); the most recent movement along the fault was dextral. It cuts across lithologic boundaries and is a major and long-lived crustal feature (Blackburn et al., 1991).

Ayres and Tims (2007) described a major east-trending boundary between the Pinewood Lake felsic volcaniclastic sequence and the Off Lake felsic dyke complex in the north, which was interpretated as a fault, an intrusive boundary, or an intrusive boundary modified by a fault.

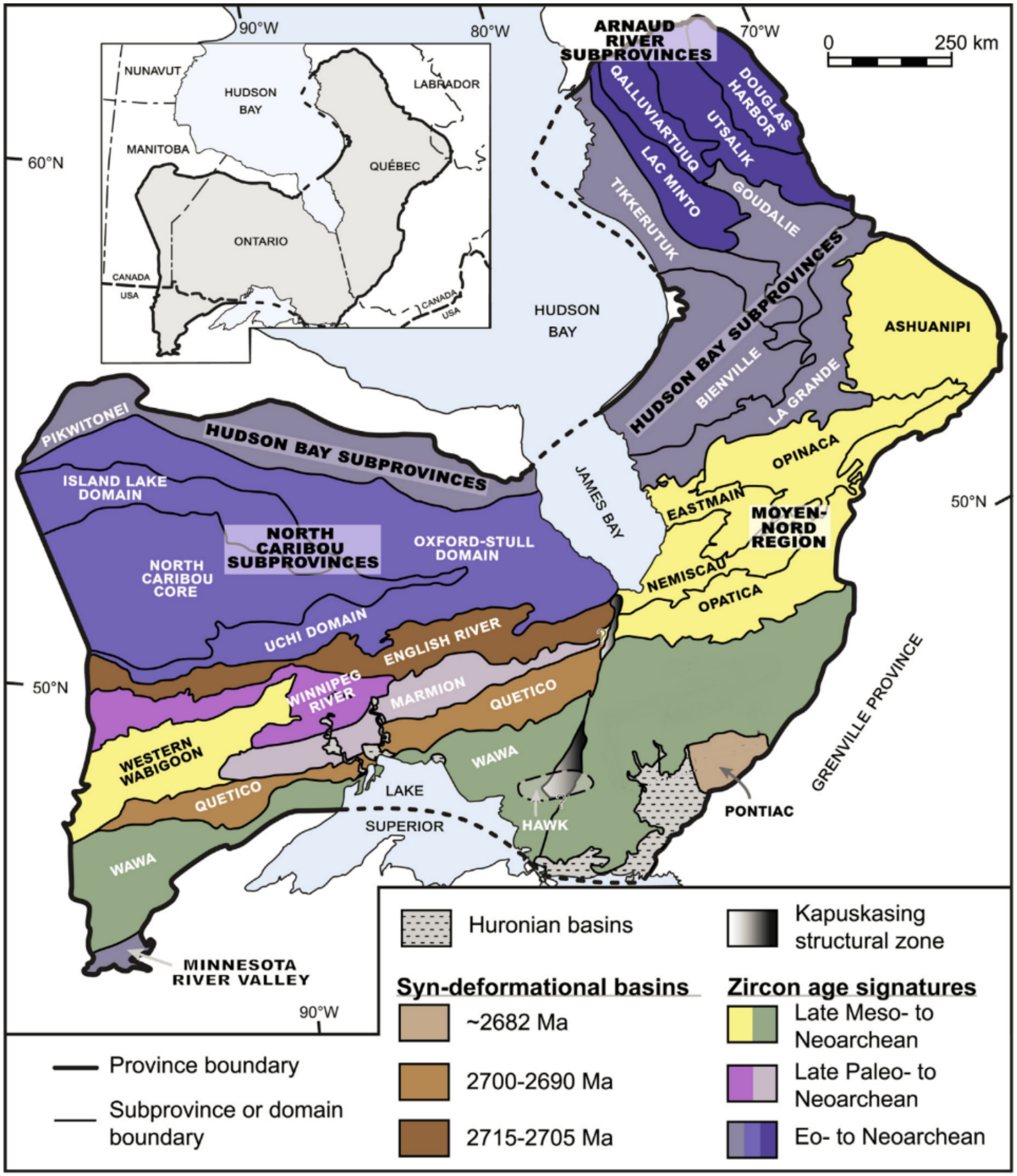

Figure 6-1: Location of the Wabigoon subprovince (modified from Frieman et al., 2017).

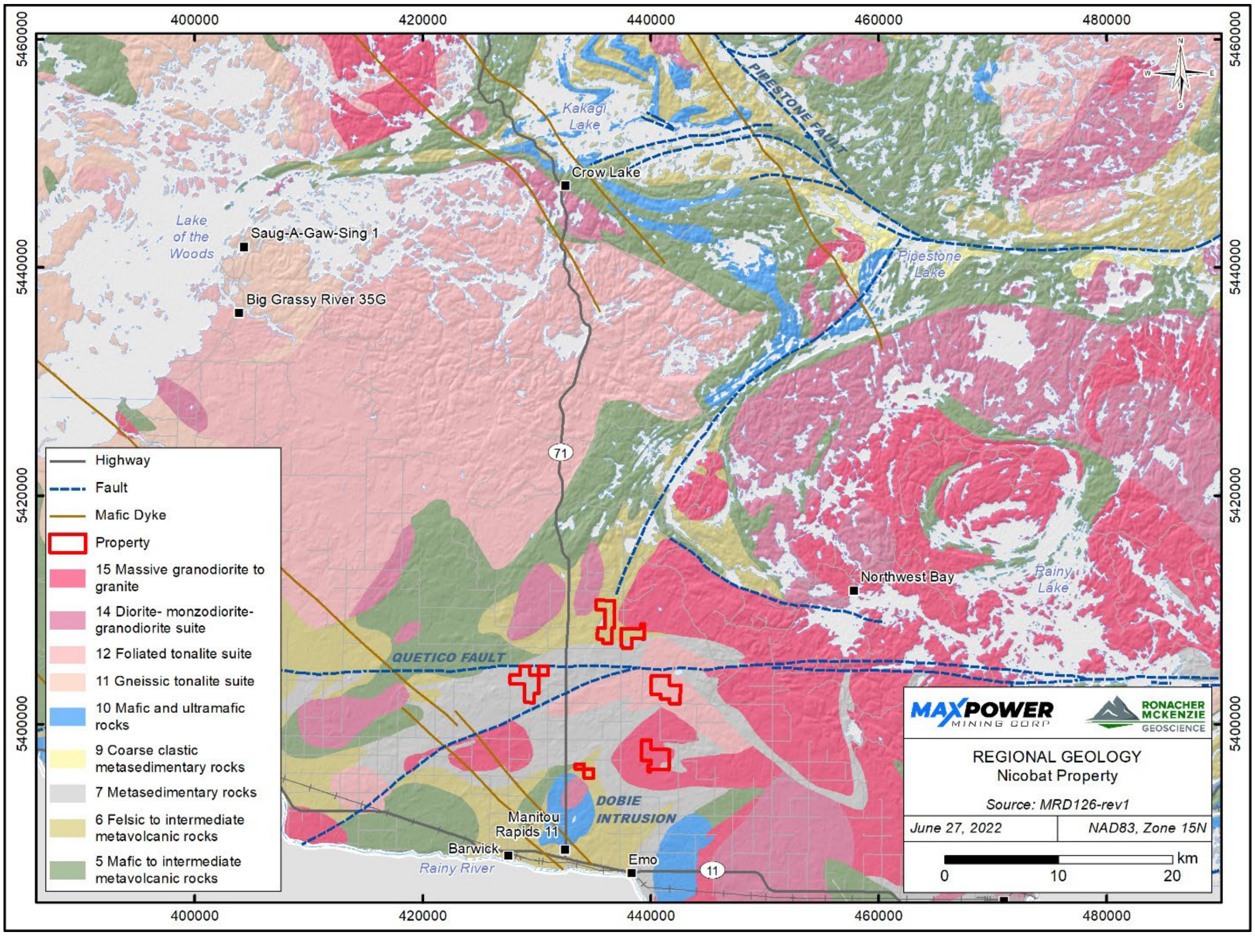

Figure 6-2: Map showing the bedrock geology of the area of the Nicobat Property.

6.4 Property Geology

Outcrop is very sparse on the Property. The area is covered by up to 60 m of glacial drift, with 25 to 35 m being the average thickness in the area between Emo and Lake of the Woods (Bajc 1991, 2001).

The descriptions below are based on OGS maps M1954 (Fletcher and Irvine 1954) and Ontario Geological Survey map M2443 (OGS, 1997). Figure 6-3 is based on OGS map MRD126 (2001).

6.4.1 Potts/Kingsford/Fleming/northern Mather Township Claims

In the area of the Nicobat claims east of Pinewood Lake where the 2022 reconnaissance drill program occurred, the bedrock is interpreted to be dominated by the Pinewood Lake felsic volcaniclastic sequence, which can be traced eastward from Richardson Township to northeast of Pinewood Lake (Ayres and Tims 2007). A prominent north-south trending topographic high ~450 east of Pinewood Lake is composed of a well-foliated mafic unit of amphibolite metamorphic grade, interpreted to be a mafic metavolcanic unit. The age relationship between this unit and the adjacent felsic volcaniclastic sequence is uncertain (Ayres and Tims 2007). To the east of the mafic metavolcanic unit are plutonic rocks of the Flemington-Kingsford Batholith, while to the north are quartz +/- plagioclase-phyric felsic dykes of the Off Lake Dyke Complex (Ayres and Tims 2007).

Drilling by Inco in 1972/73 appeared to intersect mafic intrusive rocks (gabbro; Assessment Report 52C13SW0003: Ogden, 1988a) but no such rocks appear on OGS map M2443 (OGS 1979).

A northeast trending structure may extend from Off Lake ~7 km north of the claim group to Pinewood Lake, which is partly within the claim group.

6.4.2 Dobie Township Claims

The dominant rock types on the claims in Dobie Township are felsic to intermediate metavolcanic rocks, including tuff, agglomerate and breccia, sedimentary rocks (pebble and boulder conglomerate) and minor mafic volcanic rocks (OGS, Map 2443, Kenora-Fort Frances, Geological Compilation Series, Kenora and Rainy River Districts 1979).

6.4.3 Carpenter and Central Kingsford Township Claims

The claims in Carpenter Township and central Kingsford Township are hosted by a felsic intrusive (e.g., OGS 1979; Fletcher and Irvine, 1954). Fletcher and Irvine (1954) classified the intrusions in these townships as granodiorite, which intruded the hornblende schists that occur south and west of the intrusion. The granotiorite is truncated to the north by a monzonite. Fletcher and Irvine (1954) describe the granodiorite as fine- to medium-grained and light-grey to pink with moderate gneissic fabric. It consists of 30% quartz, 48% oligoclase, 7% microcline and 15% biotite (Fletcher and Irvine 1954).

6.4.4 Mather Township Claims

The dominant rock types on the claims in Mather Townships are clastic sedimentary rocks, mainly pebble and boulder conglomerate and sandstone, siltstone and argillite. This claim group is located between the Quetico fault and a splay of the Quetico fault.

6.5 Mineralization

Styles of sulfide mineralization intersected during the 2022 reconnaissance drilling at the Potts Township claims include: (1) pyrrhotite-rich sulfides developed as cm-scale stringers, occasionally encasing rounded inclusions of quartz, (2) pyrrhotite-rich sulfides rimmed by quartz vein material, (3) veinlets of pyrrhotite +/- pyrite developed concordant to foliation, (4) thinly layered pyrrhotite +/- pyrite-rich sulfides with mm-scale spacings developed proximal to the contact of a mafic metavolcanic unit and rock of relatively felsic composition, (5) sphalerite developed as mm-scale veinlets cross-cutting a felsic intrusive unit, and (6) pyrite developed as fine-grained disseminations and occasional medium- to coarse-grained aggregates in mafic metavolcanic.

Ogden (1988a) reports in Assessment Report 52C13SW0003 that zinc and copper sulfides in the form of blebs of chalcopyrite and sphalerite and locally massive sphalerite "associated with gabbro" overlying felsic rocks were intersected in the holes drilled on the claims in Potts Township; no detailed descriptions or assay data are available. "Minor" amounts of chalcopyrite and sphalerite were also mentioned by Puskas and Allen (1997; Assessment report: 52C13SW2001) from drill holes in the same area.

Outside MAX Power's claims, Ni-Cu-PGE occurrences associated with mafic-ultramafic intrusions were documented by the OGS, including the Dobie Prospect, ~7 km south of MAX Power's claims in Dobie Township.

The geological controls, length, width, depth, and continuity of the mineralization have not been determined to date.

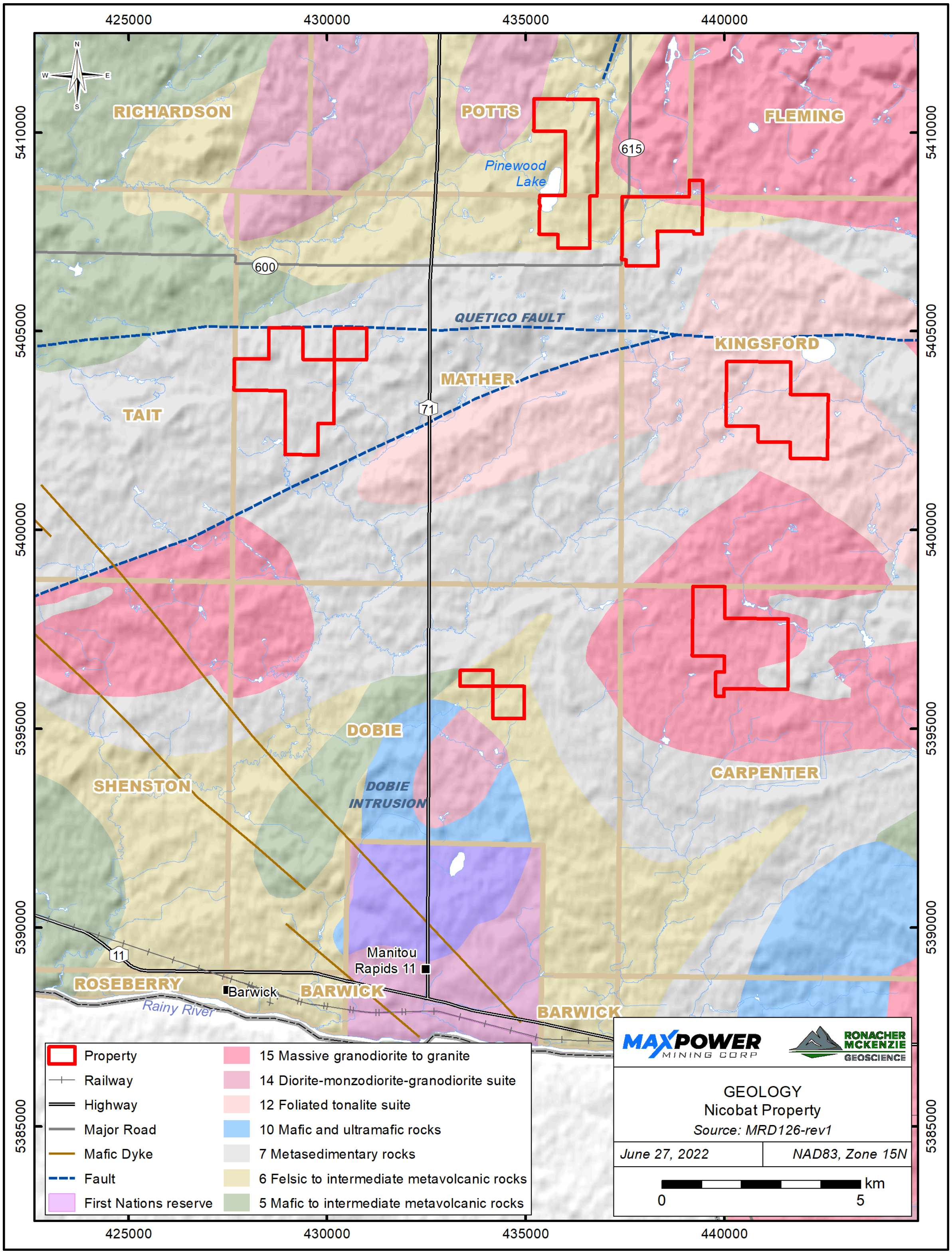

Figure 6-3: Geology of the Nicobat claim group.

7.0 Deposit Types

Orthomagmatic Ni-Cu-PGE deposits are associated with mafic-ultramafic intrusions and occur in a variety of tectonic settings, such as continental rifts and large igneous provinces. The magma is mantle derived and has undergone a high degree of partial melting, which enriches the magma in Ni and PGE (Barnes and Lightfoot 2005). For a Ni-Cu-PGE deposit to form, the magma must ascend to crustal levels fast so that Ni is not incorporated into olivine during cooling. Once the magma has reached the crust, an external source of sulfur is required to form sulfide melt droplets. If these droplets interact with a large volume of magma they will scavenge metals to form a Ni-, Cu- and PGE-rich melt. This melt either segregates to the base of the intrusion because it is denser than the silicate melt, or it migrates into open spaces because it solidifies at lower temperatures (~900° C) than the silicate melt (~1000° C; Figure 7-1). The morphology of these open spaces is typically controlled by regional structures (Lightfoot and Evans-Lambswood 2015)

The geophysical expression of these deposit is in the form of a magnetic anomaly caused by the often magnetite-rich mafic and ultramafic rocks. The mineralization, specifically the massive portion, may cause an EM conductivity anomaly, depending on its size and geometry. The typical geophysical footprint of the deposits together with a favorable geological and structural setting typically forms the basis of an exploration program for such deposits.

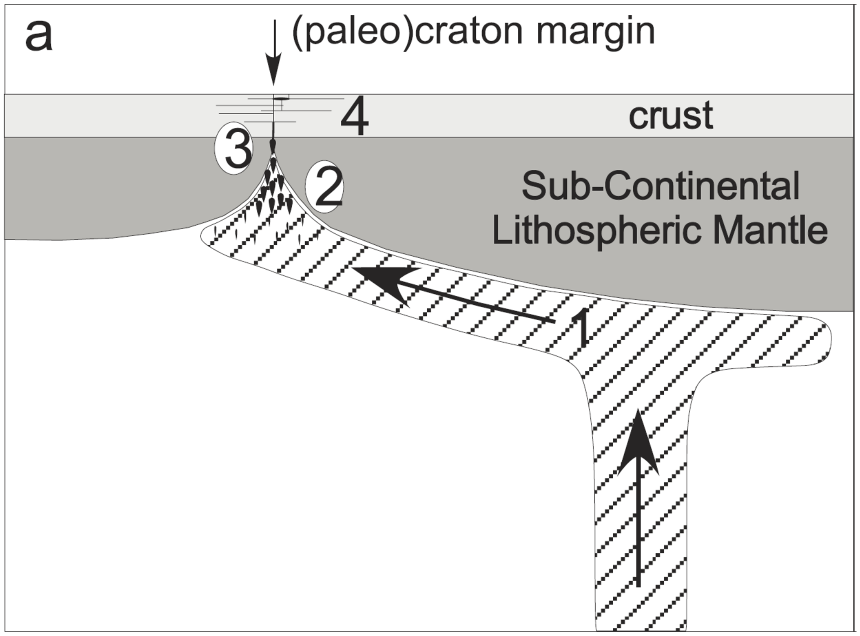

Figure 7-1: Schematic model for the formation of Ni-Cu-PGE deposits (from Begg, et al. 2010)
1 – melting and rising of mantle magma; 2 – decompression melting at shallow levels; 3 – melts migrating into upper crust; 4 – interaction of melt with crust, including sources of sulfur.

8.0 DRILLING

The 2018 airborne electromagnetic survey delineated two areas where modelling of the conductive response was warranted. The modelled Maxwell plates were interpreted to be drill targets. MAX Power conducted its 2022 reconnaissance diamond drill program to test the higher priority targets in Potts Township to determine whether the geophysical anomalies are caused by massive sulfide mineralization, *e.g.,* Ni-Cu-PGE or Zn sulfide.

The drilling was covered by exploration permit PR-21-000105. The 2022 diamond drill holes are located on claims 233586, 101847 and 211514 listed in Table 8-1. The 2022 drilling program consisted of a single winter campaign, with 4 NQ holes (MPN22-01 to 04) totaling 668.6 m drilled from March 9 to March 16, 2022.

Asinike Diamond Drilling was the diamond drilling contractor, and the program was supervised in the field by Jeff Enright, P.Geo of Ronacher McKenzie. Drill core was logged by Jeff Enright and was transported to a facility in Fort Frances where it was cut and sampled. Jeff Enright managed and monitored QA/QC for the program. A gyro down-hole survey was performed at approximately 30 m intervals. The drill casing was left in the holes and the casings were capped. The samples were gathered as NQ core with recoveries of over 95 percent. The core was photographed and logged for RQD, lithology, mineralization and alteration prior to sampling and stored at a secure warehouse in Emo, Ontario. The locations and specifications of the drill holes are listed in Table 8-1 and shown on Figure 8-1.

Table 8-1: List of diamond drill holes completed by Max Power in 2022

Hole ID	Claim #	Easting[1]	Northing[1]	Elevation (m)	Dip (°)	Azimuth (°)	Length (m)	Samples[2]
MPN22-01	233586	436253	5408835	391.5	-60	80	200.57	26
MPN22-02	101847	436449	5408632	406.3	-70	260	170	24
MPN22-03	101847	436422	5408459	393	-75	280	125	4
MPN22-04	211514	436459	5408263	385	-60	90	173	24
							668.57	**78**

1: UTM NAD83, Zone 15
2: collected and assayed

The drill core was placed in wooden core trays at the drill site, labelled with the hole ID and box number and transported to the core logging facility in Emo, Ontario. At the core logging facility, the core boxes were labelled with aluminum tags indicating the hole number and the core interval stored in each box. The core is cross piled inside the secure core logging facility.

MAX Power has implemented a quality control program for its Nicobat Property to ensure best practice in the sampling and analysis of the drill core, which includes the insertion of blanks, duplicates, and certified standards into the sample stream. NQ sized drill core is saw cut with half of the drill core sampled at intervals based on geological criteria including lithology, visual mineralization, and alteration. The remaining half of the core is stored at Emo, Ontario.

The selected drill core samples had an average length of 1 metre, and a range of 0.27 to 1.67 metres. The samples were prepared from core cut in half using a diamond saw, sealed in secure packages with a sample tag, and shipped for analysis by company personnel. One tag was left remaining in the core box stapled at the end of each sample interval for future reference.

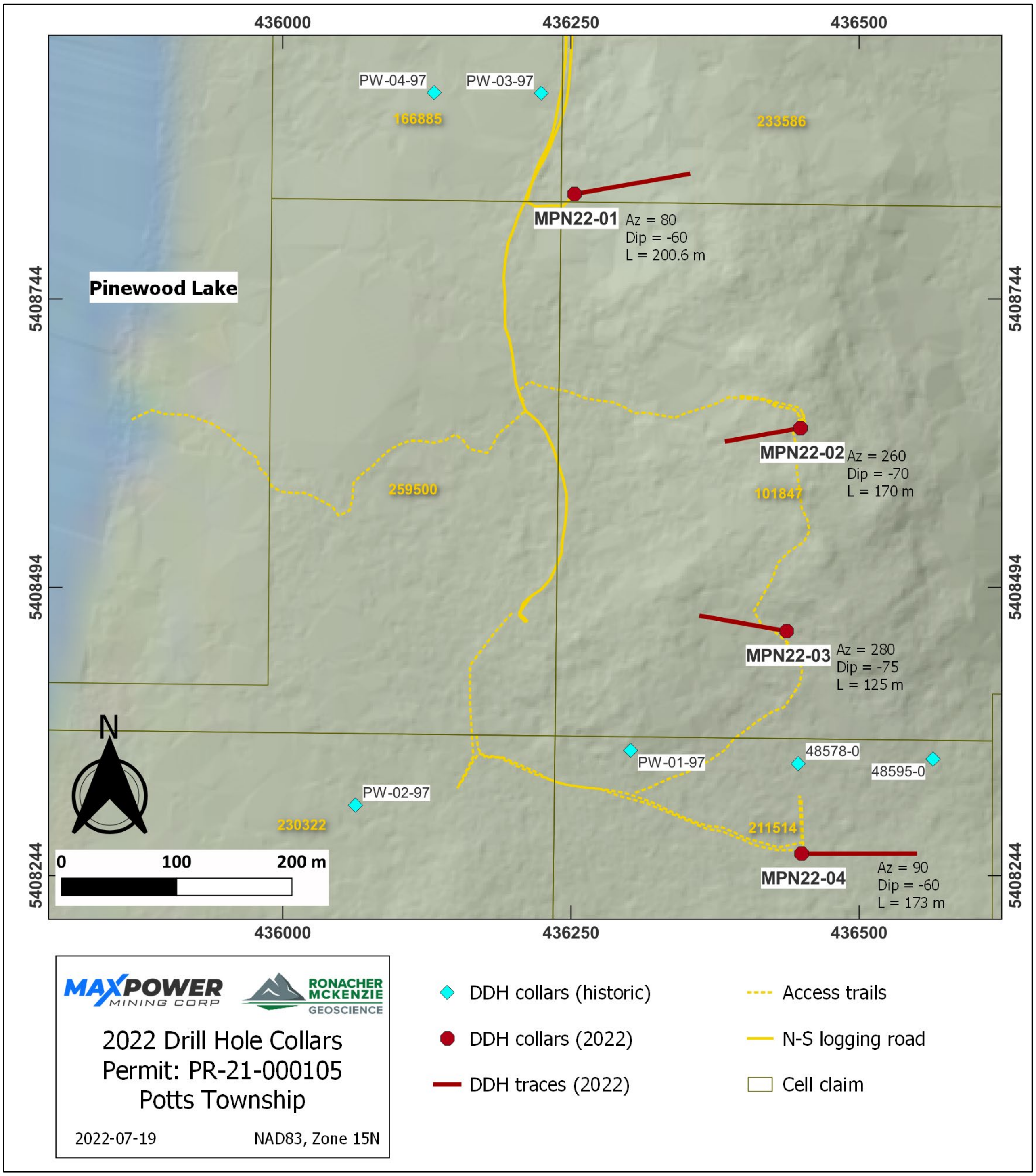

Figure 8-1: Drill plan showing 2022 drilling (MPN series) and locations of historic collars (approximate)

Drill core samples were submitted to ALS Geochemistry Thunder Bay, Ontario facility for sample preparation and forwarded to ALS Geochemistry in Vancouver British Columbia for analyses. All samples were analyzed for 48 trace and major elements by ICP-MS following a four-acid digestion. A four acid overlimit method is triggered automatically for values above detection limit. Select samples were also analyzed for Pt, Pd and Au by fire assay and ICP-MS finish. The ALS Geochemistry Analytical Laboratory conforms with CAN-P-1579 (Requirements for the Accreditation of Mineral Analysis Testing Laboratories) and is ISO/IEC 172025:2017 accredited for the preparation and analyses performed on the Nicobat samples.

8.1 Results of 2022 Diamond Drilling

During the drill program, a total of 78 core samples were obtained from the drilling most of which were 1 metre in length but ranging from 0.27 to 1.67 metres. There were also 9 control samples and 4 core duplicates taken for a total of 91 samples submitted for analyses. All samples were analyzed for multi-elements, while 9 samples were also analyzed for Pt, Pd and Au. Mineralized intervals reported are core lengths. There were no drilling, sampling or recovery issues that could materially impact the accuracy and reliability of the results.

The dominant lithology types intersected included (1) dark green, fine- to medium-grained, variably garnetiferous amphibolite rocks exhibiting a well-developed pervasive foliation defined by biotite-rich layers and occasional quartzo-feldspathic layers, and (2) medium grey, variably massive to weakly foliated, fine- to medium-grained intrusive rocks that appear to range from quartz-diorite to granodiorite in composition. These rocks were occasionally quartz- and plagioclase-phyric, containing phenocrysts with variably ovoid to stubby prismatic habits. These intrusive units frequently cross-cut the amphibolites.

Both of the above units are cross-cut by variably pink to white granitic intrusive rocks. On rare occasions, gradational contacts were observed between the amphibolite unit and foliated rocks of relatively felsic composition that may represent intercalated sedimentary or felsic volcanic units, however, the degree of metamorphism has made it difficult to identify these lithologies with confidence.

Drill holes MPN22-01, MPN22-02 and MPN22-04 intersected anomalous pyrrhotite +/- pyrite-rich sulfides in the downhole vicinity of the modelled Maxwell plates, including an intersection in hole MPN22-02 of up to 20% pyrrhotite over 0.33 m defined by thinly layered pyrrhotite +/- pyrite-rich sulfides, with spacings between the layers on the order of mm, developed proximal to the contact of a mafic metavolcanic unit and rock of relatively felsic composition (Figure 8-2a). Locally, the pyrrhotite-rich sulfides were intergrown with quartz-calcite vein material (Figure 8-2b). Samples of the pyrrhotite-rich domains were assayed for Ni + Cu + Pt + Pd + Au, however, results were insignificant. Hole MPN22-04 also intersected a set of mm-scale, medium to pale brown sphalerite-rich veinlets ~34 m past the modelled plate, visually estimated at ~1% sulfide over 1 m (Figure 8-2c). The veinlets were oriented roughly parallel to the dominant pervasive foliation fabric and were developed proximal to minor calcite and dark green, actinolite-rich seams with pale green epidote-rich haloes. Results of the drill program are summarized in Table 8-2.

Table 8-2 - Results summary from 2022 drilling

Hole No.	From (m)	To (m)	Core Length (m)	Zn ppm	Ag ppm	Comments
MPN22-01	140.55	140.95	0.4	910	1.26	5% veinlets of Po associated with QC veinlets
MPN22-02	160.27	160.6	0.33	559	1.52	12-15% Po-rich sulfide
MPN22-02	162.97	163.27	0.3	4,200	0.67	6% Po > Sph veinlets
MPN22-03	112.9	113.95	1.05	3,950	0.74	Trace diss Cpy + Py + Sph
MPN22-04	78.33	78.87	0.54	658	3.17	5% diss/veinlets of Po+Py
MPN22-04	138.68	138.95	0.27	10,200	0.17	Medium-brown Sph-rich stringers, AVG 1-2 cm thick

Abbreviations

Cpy	Chalcopyrite
Diss	Disseminated
Py	Pyrite
QC	Quartz carbonate
Sph	Sphalerite

Figure 8-2: Examples of sulfide-related textures

9.0 INTERPRETATION AND CONCLUSIONS

The Nicobat Property consists of multiple, non-contiguous claim groups in the Rainy River district of north-western Ontario. The Quetico Fault is a major strike-slip fault in the area, where early dextral transtension was followed by late sinistral transpression. Such an environment is conducive to the emplacement of mafic-ultramafic intrusions and associated semi-massive to massive Ni-Cu-Co-PGE mineralization (Hendrickson 2016).

Two main mafic-ultramafic intrusions, the Dobie and Carpenter-Lash intrusions, were mapped in the area. The intrusions were emplaced into metavolcanic and metasedimentary rocks. Nickel occurrences are mentioned in historic reports from the Dobie intrusion but no significant Ni-Cu-PGE mineralization has been found to date.

The four-hole reconnaissance drill program, which targeted the areas of anomalous conductivity delineated from the 2018 airborne electromagnetic survey to the east of Pinewood Lake, confirmed the presence of anomalous pyrrhotite-rich sulfides within the vicinity of the modeled plates in 3 out of 4 drill holes. These plates are aligned in an orientation sub-parallel to the inferred contact between the felsic volcaniclastic sequence to the west and a sliver of mafic metavolcanic rocks to the east.

Sulfide-related textures include cross-cutting stringers and veinlets of pyrrhotite-rich sulfides in the mafic metavolcanic rocks, which were locally rimmed by quartz vein material, and one occurrence of thinly layered pyrrhotite +/- pyrite proximal the contact of a mafic metavolcanic rock and a relatively felsic unit. One hole also intersected a domain of anomalous sphalerite stringers cross-cutting a felsic intrusive unit. Careful petrographic examination of the thinly-layered pyrrhotite is necessary to determine the nature of its host rock and the surrounding wall rock, and if the observed layering is a primary texture (e.g., due to exhalation), due to replacement, or a result of deformation.

There was no noteworthy wall-rock alteration developed proximal to the stringers, veinlets and thinly layered pyrrhotite-dominant sulfides. In general, the rocks intersected are structurally competent and discrete shears and fractures were rarely observed. Locally, pyrrhotite is developed as cross-cutting stringers in the amphibolite rocks and encased or intergrown with massive-textured quartz and laminations of dark green secondary minerals (chlorite?). This may suggest that these minerals were remobilized and precipitated in dilational sites in the host rock, which may be distal to the source of the fluids.

The sphalerite veinlets observed cross-cutting a felsic intrusive unit in hole MPN22-04 were associated with minor vuggy calcite and epidote-group minerals. minor vuggy calcite veinlets and dark green, actinolite-rich seams with pale green epidote-rich haloes. Recognition of a broader development of alteration minerals may have been hampered by the amphibolite-facies metamorphism, which is reflected by the strongly foliated, garnetiferous amphibolite rock that is the dominant observed lithology.

While a metamorphic overprint has likely obscured original textures and hampered recognition of protolith lithologies, regional mapping and diamond drilling suggests the presence of a bimodal volcanic sequence in the Pinewood Lake area, including the Pinewood Lake felsic volcaniclastic sequence to the west, which is host to the Rainy River gold deposit, and the mafic volcanic sliver to the east (Ayres and Tims 2007). The sub-vertical, modelled conductors are oriented approximately parallel to this inferred contact. To date, the contact has not been well-defined by drilling, and it should be considered as a prospective horizon for the development or focusing of sulfide mineralization.

Additionally, frequent felsic intrusive rocks, interpreted as possible sub-volcanic intrusions of the Off Lake Felsic Dyke Complex, have been mapped by Ayres and Tims (2007) and cross-cut both the mafic metavolcanic and felsic volcaniclastic units. During the 2022 drill program, numerous fine- to medium-grained, massive to weakly foliated, locally plagioclase +/- quartz-porphyritic felsic intrusive rocks were intersected by the 2022 drilling, and locally were host to the anomalous sphalerite stringers. These units may be related to the Off Lake felsic dyke complex. Ayres and Tims (2007) note that the dyke complex is associated with widespread pyrite mineralization, anomalous values of gold, copper, zinc and lead, and consider it and its immediate country rocks to be an exploration target in the mapped area.

10.0 RECOMMENDATION

Suggested follow-up exploration includes three-axis borehole EM on each of the four holes using a two-loop configuration, with the goal of refining the orientation and location in 3D space of the most conductive areas, and to help determine whether the geophysical anomalies are caused by massive sulfide mineralization, e.g., Ni-Cu-PGE or Zn sulfide. This work should be conducted prior to any follow-up drilling. Dummy probing should be conducted on the holes, which were capped with casings left in, prior to mobilization of the geophysical contractor(s).

A cost estimate for the recommended exploration is shown in Table 10-2.

Table 10-1: Estimated cost of recommended exploration program.

Item	**Unit**	**No of Units**	**Cost/Unit**	**Total Cost**
Mob/demob	LS	1	$5,000	$5,000
Deploy/retrieve loops	each	8	$2,500	$20,000
Borehole EM	hole	4	$5,000	$20,000
Reporting				$5,000
TOTAL				**$60,000**

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Appendix 1 – Certificates of Qualified Persons

STATEMENT OF QUALIFICATIONS

Jeffrey Enright, M.Sc., P.Geo
Ronacher McKenzie Geoscience Inc.
North Bay, ON, Canada
Jeffrey.Enright@rmgeoscience.com
M: +1 (705) 988-1494

I, Jeffrey Enright, do hereby certify that:

1. I am a Geologist at Ronacher McKenzie Geoscience.
2. I am responsible for the report titled "Assessment Report, Nicobat Project, Rainy River Area, Ontario: 2022 Diamond Drilling", dated November 2, 2022 and prepared for MAX Power Mining Corporation.
3. I hold the following academic qualifications: M.Sc. Geology (2018), Laurentian University, Sudbury, ON, Canada.
4. I am a member in good standing of Professional Geologists Ontario (PGO, member # 3237).
5. I have worked on exploration and mining development projects in Canada. I have worked on Ni-Cu-PGE, gold, uranium, and rare-earth element deposits since 2012.
6. This report is compiled from data obtained from the public domain and field observations made during the duration of the drill program.
7. I do not hold any interest in MAX Power Mining Corporation, nor in the Property discussed in this report, nor in any other Property held by this company, nor do I expect to receive any interest as a result of writing this report.

Dated this 2nd day of November 2022

Jeffrey Enright, M.Sc., P.Geo.
Ronacher McKenzie Geoscience

Appendix 2 – Drill Logs

Abbreviations Used

Act	Actinolite
Amp	Amphibole
Au	Gold
AVG	Average
Bt	Biotite
Cal	Calcite
CG	Coarse-grained
Chl	Chlorite
Cpy	Chalcopyrite
Cu	Copper
Diss	Disseminated
Dtca	Degrees to core axis
EOH	End of hole
Ep	Epidote
FG	Fine-grained
Fsp	Feldspar
GRDT	Granodiorite
Grt	Garnet
Kfs	K-feldspar
LC	Lower contact
MG	Medium-grained
MMV	Mafic meta-volcanic
Ms	Muscovite
Ni	Nickel
Occ	Occasional
Pd	Palladium
PGE	Platinum group element
Pl	Plagioclase
Pn	Pentlandite
Po	Pyrrhotite
Pt	Platinum
Py	Pyrite
QC	Quartz carbonate
Qtz	Quart
Sph	Sphalerite
UC	Upper contact
VFG	Very fine-grained
Vis	Visible
Zn	Zinc

MAXPOWER MINING CORP **Project:** Nicobat

DRILL LOG REPORT

Hole Number: MPN22-01

Drill Hole								Coordinates	
Hole Size:	NQ	**Drilling Contractor:**	Asinike Drilling	**Start Date:**	3/9/2022	**Azimuth:**	80	**Grid:**	**NAD83 / UTM Z 15N**
Claim #:	233586	**Casing Left in Hole:**	Yes	**End Date:**	3/11/2022	**Dip:**	-60	**Easting:**	**436,253**
Core Storage:	Smitty's (Emo)	**Casing Capped:**	Yes	**Date Logged:**	3/12/2022	**Act. Depth (m):**	200.57	**Northing:**	**5,408,835**
				Logger:	Jeff Enright			**Elev. (m):**	**391.5**

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
0	**6.35**	**Overburden**											
6.35	**9.6**	**Amphibolite**	**Foliated**										
Amphibolite: Dark green with occasional (<5%) pale green layers; MG-FG; Groundmass of dark green prismatic amphiboles + plagioclase > biotite; Rare white leucocratic layers up to 1 cm parallel to foliation; Foliation 30 dtca defined by aligned and elongated amphiboles and pale green layers <1cm with cm-scale spacings; Non-magnetic; Rare smooth Chl-coated joints @ 70-75 dtca; Trace FG Py parallel to dominant foliation plane; Sharp LC at 30 dtca.													
9.6	**21.2**	**Felsic Intrusive**	**Massive to weakly foliated**										
Grey with occ. (<5%) off-white layers; FG to MG (<2 mm), granular (salt and pepper) texture; Leucocratic groundmass with visible prismatic grains of Pl and Amp showing no preferred orientation, and lesser Qtz+Bt; Appears almost dioritic in composition; Weakly foliated 30-35 dtca defined by arrays of thin, light-coloured quartzo-feldspathic bands spaced at cm-scale; These are cross-cut by <5 mm wide, white granitoid (tonalite?) stringers at high angle (conjugate sets?)' Intercalated with rare dark green MG amphibolitic bands with trace Py; Non-magnetic; Rare smooth joints 80 dtca; Contacts are sharp at 30 dtca and concordant with the overlying and underlying foliated rocks.													
21.2	**23.3**	**Amphibolite**	**Foliated**										
As to 9.6 m; Occ. (~10%) bands of Pl+Act rich material with Py parallel to foliation.													
23.3	**29.11**	**Felsic Intrusive**	**Weakly foliated**	**24.7**	**24.8**								
FG felsic intrusive or volcanic rock? Grey with sporadic (<5%) off-white layers AVG 1 mm thick; Groundmass is generally FG to MG (<2 mm); Texturally similar to unit described to 21.2 m but finer grained; Groundmass appears quartzofeldspathic with occasional MG randomly oriented white stubby to prismatic Pl grains and dark green/grey Amp? crystals; Weakly foliated 30-35 dtca defined by compositional layering of alternating Qtz-rich and micaceous layers; Intercalated with occ. medium to dark green, MG, deformed, amphibolitic domains, roughly parallel to foliation, containing trace Py; These irregular domains are rimmed by a milky white tonalitic intergrowth and; Non-magnetic; Gradational LC into domain with increase in felsic veining.				~2% diss MG Py in band of MG Pl+Amp									
29.11	**39.9**	**Felsic Intrusive**	**Weakly foliated**	**33.1**	**33.3**								
As to 29.11 m; FG felsic to intermediate rock marked by increasing abundance of white to pink granitoid dykelets and stringers up to 15 cm thick, which generally cross-cut the host rock sub-parallel to the weakly developed spaced foliation (30-35 dtca); Trace Py occurs as cubes up to 3 mm that are weakly aligned/stretched out along the foliation planel; Unit grades into the underlying dark green, amphibole-rich rock over 5 cm.				1-2% cubes of Py, weakly aligned with foliation									

DRILL LOG REPORT

From (m)	To (m)	Lithology	Fabric	Description	MINERALIZATION From (m)	MINERALIZATION To (m)	Mineralization description
39.9	52.6	Amphibolite	Foliated	Dark green with occ. Milky white stringers and patches; Generally FG with occ. MG domains where Pl+Amp+Bt crystals are visible in hand sample; Amp+Pl>Bt+Qtz groundmass; Well-developed foliation 30-40 dtca defined by compositional layering of alternating leucocratic and melanocratic domains, with mm-scale spacings; Cross-cut by sporadic MG stringers of white tonalitic material up to 5 cm; Occ. arrays of white Cal+Qtz-filled veinlets and rare patches; Py occurs as FG-MG cubes along joint planes; Sharp, irregular LC with granitoid intrusive rock.	52	52.1	Minor frac-controlled Py in 1-2 mm QC veinlet
52.6	63.6	Granodiorite	Massive	Pinkish grey; MG; Qtz+Pl>Bt>Kfs; Generally massive-textured with occ domains of weakly developed alignment of Bt layers; Pervasive Hem-staining present at upper contact (40 cm long domain); Non-magnetic; No vis sulfides; Sharp LC45 dtca			
63.6	75.68	Amphibolite	Foliated	Dark green with occ. Milky white stringers and patches; Generally FG with occ. MG domains where Pl + Amp + Bt +/- garnet crystals are visible in hand sample; Amp+Pl>Bt+Qtz groundmass; Rare MG pink garnets; Well-developed foliation 30-40 dtca defined by compositional layering of alternating leucocratic and melanocratic domains, with mm-scale spacings; Fabric locally approaching a gneissosity due to the well-developed segregation of quartzofeldspathic minerals into layers; Non-magnetic; 69.6-70.4m - Cross-cut by a pink, MG, foliated, porphyritic felsic rock; 1-2% Cpy>Po associated with mm-scale calcite veinlets	64.5	64.6	1-2% Cpy>Po in Cal veinlets
75.68	83	Amphibolite	Foliated	Dark green with occ. pale green to white layers; FG groundmass with occ. MG layers 1-2 cm wide; Groundmass of Amp+Pl+Bt>Grt+Qtz; Occ. calcareous, pale coloured layers, intergrown with Bt and rare trace Py; Well-developed foliation 30-35 dtca defined by aligned micas and amphibole crystals; Occ. pink GRTs developed along folation planes; Non-magnetic; Graditionally transitions into unit with increasing Grt content.			
83	93.5	Amphibolite	Foliated	As to 83 m, with increasing GRT cotennt (<5%); No visible sulfides.			
93.5	109.1	Amphibolite	Foliated	As to 83 m; Dark green, FG, well-foliated 30-35 dtca, non-magnetic; <5% pale green quartzo-feldspathic layers up to 5 mm intergrown with occ. cal+chl; Pinkish-red garnets occur as FG-MG porprhyroblasts in the groundmass and as coarser-grained crystals in Bt-rich layers (visibly deflecting the micaceous foliation fabric); 10% band of brassy-coloured, FG, net-textured PY @ ~106 m in a band of Grt+Amp+Chl; Trace diss Cpy in this interval; Unit grades into a interval with coarser and more frequent Grt porphyroblasts.	101.2	101.3	1-2% Py in Qtz-Cal stringer
					106.18	106.48	1 cm band of Py rimming a Grt+Bt+Chl layer - parallel to main foliation

Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
F062501	62.96	63.6	4.9	9.3	18	-	No vis sulfides
F062502	63.6	64.42	584	106	515	-	No vis sulfides
F062503	64.42	64.71	293	94.8	498	-	1-2% Cpy > Po
F062504	64.71	66.21	196	89.2	198	-	No vis sulfides
F062505	96.4	98	58.1	97.9	122	-	No vis sulfides - baseline
F062506	98	99.34	97.8	95.8	126	-	No vis sulfides - baseline
F062507	99.34	101.01	56.8	282	109	-	No vis sulfides - baseline
F062508	101.01	102.51	96.4	99	117	-	Trace Py
F062509	102.51	103.81	94.6	98.6	148	-	No vis sulfides - baseline
F062511	103.81	104.68	86.7	87.9	112	-	No vis sulfide
F062512	104.68	106.18	53.3	92.8	109	-	No vis sulfide
F062513	106.18	106.48	292	77	361	-	5% Py

From (m)	To (m)	Lithology	Fabric	Description	MINERALIZATION From (m)	MINERALIZATION To (m)	MINERALIZATION Description	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
109.1	119	Amphibolite	Foliated	Dark green, FG, well-foliated ~30 dtca defined alternative Bt+Amp/Pl rich layers, non-magnetic; <5% pale green layers of Bt+Chl+Grt and rare white Cal; Increase in concentration and grain size of Grt porphryroblasts from previous interval; Unit is cross-cut by rare MG granitoid dykelets up to 25 cm at varying dtca; No sig sulfides.				F062514	106.48	107.98	70	101.5	98	-	Trace Cpy
119	135.8	Amphibolite	Foliated	As to 119 m; Grt porphyroblasts are variably well-developed throughout; Cross-cut by rare white, spotted MG granitoid dyklets up to 20 cm, oblique to foliation. Rare QC-rich domains (e.g. veinlets and patches) that are associated with trace Py; Gradational LC (over 50 cm?) into increasingly leucocratic rock.	129.9	130	3 mm Py dissemination rimming a calcite patch/sweat	F062515	134.3	135.8	94.3	84.6	118	-	Trace Py
					132.2	132.3	Trace Py in QC sweat/patch								
135.8	140.55	Felsic Intrusive	Weakly foliated	Grey with rare (<5%) white layers; Generally FG (<1 mm) with occ. MG stubby prismatic Pl grains; Quartz + Pl+ Bt-rich groundmass; Texturally similar with unit described to 21.2 m; May represent a FG felsic dyke or volcanic rock; Weakly foliated 30-35 dtca defined by compositional layering of thin, light-coloured quartzo-feldspathic bands spaced at <mm-scale; Rare QC stringers parallel to foliation; <5 cm stringer of Po developed along upper contact; FG diss sulfides developed parallel to foliation at ~140 m; LC is concordant with foliation	135.8	135.9	2.5 cm wide Po stringer rimmed by QC material; Contain sub mm-scale dark inclusions (smokey qtz?)	F062516	135.8	136.1	167.5	27.4	156	0.0065	10% Po - stringer
					139.9	140	Fg diss Py>Po along foliation	F062517	136.1	137.62	11.8	10.3	65	-	Trace Py
								F062518	137.62	139.13	7.6	9.2	47	-	Trace Py
								F062519	139.13	140.55	28.3	11.1	68	-	Tace Py+Po
140.55	142	Amphibolite	Foliated	As to 135.8 m; domain whispy Po-rich sulfide associated with thin, mm-scale QC veinlets at 140.7 m	140.6	140.9	Domain of whispy Po-rich sulfide associated with QC veinlets	F062521	140.55	140.95	196.5	29.4	910	0.0047	5% veinlets of Po
								F062522	140.95	142.48	88.7	15.7	282	-	Possible trace Sph?
142	157.25	Amphibolite	Foliated	As to 135.8 m; Domains vary wrt garnet concentration and grain size; Some domains are relatively Chl-rich, producing a pale green colour; Cross-cut by ccasional dykelets of CG Qtz +/- Fsp +Bt (see 154 m); Cross-cut by rare pink granitoid dykelets; Rare QC stringers throughout and no significant sulfides.											
157.25	157.9	Quartz Vein	Massive	Massive-textured quartz vein at 35 dtca; No vis sulfides											
157.9	162.9	Amphibolite	Foliated	As to 157.25 m. No vis sulfides.											
162.9	184.05	Amphibolite	Foliated	As to 157.25 m; Dark green, generally FG with occ. MG layers; Garnets are variably developed throughout (i.e. more concentrated in Bt-rich layers), are MG to locally CG; Rock is non-magnetic; Cross-cut by rare tonalitic dykelets up to 5 cm wide, generally sub-parallel to foliation; 5 cm weakly laminated QV @ ~178 m with trace Py+Po; Trace Py is associated with Qtz-Cal veinlets, which are rare; Occ. coarser-grained Qtz-rich layers that may represent remnant pebbly sandstones .	173	173.4	2% Py - Mg cubes, aligned along foliation	F062527	172.48	173.98	100.5	46.6	255	-	Shoulder - no vis sulfides
					175.5	175.6	Trace Py hosted in Qtz-vein laminations; Trace diss Po flanking QV	F062528	173.98	174.28	214	55.6	158	-	Qtz vein with trace Py
								F062529	174.28	175.78	101.5	60.9	147	-	Shoulder - no vis sulfides
								F062523	182.55	184.05	94.8	54.6	133	-	Shoulder - no vis sulfides

MAXPOWER MINING CORP **Project:** Nicobat

DRILL LOG REPORT

Hole Number: MPN22-01

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
184.05	**184.49**	**Quartz Vein**	**Massive**	**184.05**	**184.15**	F062524	184.05	184.49	261	36.4	87.5	-	Trace Po in Qtz > Cal vein
Massive quartz vein with weakly developed Chl-laminations; Contains 1-2% Po along fractures in the Qtz.				2% Py hosted in massive Qtz > Cal vein									
184.49	**187.5**	**Amphibolite**	**Foliated**			F062526	184.49	185.91	95.4	59	135	-	Shoulder - no vis sulfides
As to 184.05 m.													
187.5	**189.2**	**Feldspar Porphyry**	**Massive**										
Grey, Pl-porphyritic rock with prismatic to ovoid, Pl +/- Qtz-rich phenocrysts up to 5 mm set in a FG grey groundmass; Qtz+Fsp>Bt+Ms; Weakly developed foliation defined by alignment of Bt layers; Non-magnetic; Trace mm-scale Cal+Ser veinlets throughout; No vis sulfides; Sharp discordant contacts - low angle UC at 10 dtca, lower contact at 45 dtca.													
189.2	**190.9**	**Amphibolite**	**Foliated**										
As to 184.05; Trace diss Py; Cryptic LC marked by absense of garnet porphyroblasts.													
190.9	**192.2**	**Amphibolite**	**Foliated**										
Dark green, FG, Amp+Pl-rich rock; Non-magnetic; Foliated 30 dtca defined by alignment of Amp crystals, alternating with lighter coloured (Pl-rich?) layers, spaced at mm-scale; Trace diss FG Py occurs rarely throughout groundmass; UC and LC are 30 dtca and appear relatively cryptic, marked by absense of Grt porphyroblasts													
192.2	**195**	**Amphibolite**	**Foliated**										
As to 184.05 m; Well-foliated with frequent MG-CG pinkish Grt porphyroblasts defining the foliation fabric at the macro-scale; No significant sulfides.													
195	**200.57**	**Amphibolite**	**Foliated**										
As to 195 m; No significant sulfides; EOH													

MAXPOWER MINING CORP **Project:** Nicobat

DRILL LOG REPORT

Hole Number: MPN22-02

Drill Hole								Coordinates	
Hole Size:	NQ	**Drilling Contractor:**	Asinike Drilling	**Start Date:**	3/11/2022	**Azimuth:**	260	**Grid:**	**NAD83 / UTM Z 15N**
Claim #:	101847	**Casing Left in Hole:**	Yes	**End Date:**	3/13/2022	**Dip:**	-70	**Easting:**	**436,449**
Core Storage:	Smitty's (Emo)	**Casing Capped:**	Yes	**Date Logged:**	3/14/2022	**Act. Depth (m):**	170	**Northing:**	**5,408,632**
				Logger:	Jeff Enright			**Elev. (m):**	**406.3**

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
0	**3.3**	**Overburden**											
3.3	**19.62**	**Mafic Meta-Volcanic**	**Weak foliation**	**3.3**	**24.8**	F062531	11.9	13.42	72.3	10.5	97	-	Trace FG diss Po/Py
Mafic Meta-Volcanic Rock: Dark green; FG; Weakly foliated groundmass of Pl + Amp/Px & possibly minor Bt (too fine-grained to state with confidence; Foliation @ ~20 dtca defined by alignment of Pl crystals + sulfides (Po?) with mm-scale spacings between layers; 1-2% FG diss sulfide (Po-rich?) throughout, stretched out and aligned parallel to foliation; Cross-cut by rare, sporadic Qtz stringers up to 1 cm at varying dtca - no significant sulfide association; Cross-cut by rare grey, massive, MG, granitoid (GRDT) dykelets up to 10 cm wide.				Trace diss Po/Py in mafic groundmass, and localized around rare, late Qtz stringers		F062532	13.42	14.85	82.8	1.5	96	-	Trace FG diss Po/Py
						F062533	14.85	16.39	33	2.3	94	-	Trace FG diss Po/Py
19.62	**29.4**	**Amphibolite**	**Foliated to schistose**										
Medium green with brown layers; MG; Strongly foliated @ 10 - 45 dtca, defined by a biotite-rich layers that vary in orientation with respect to core axis; Biotite-Actinolite +/- chlorite; Occasional Qtz+Fsp-rich layers <1 cm that appear relatively rigid, occasionally boudinaged, and are entrained in the micaceous groundmass (rotated porphyroclasts); Non-magnetic rock; Rare, irregular calcite-rich sweats up to 5 mm thoughout; Sharp UC 30 dtca; Cryptic LC 15 dtca with possible mafic volcanic unit													
29.4	**30.1**	**Mafic Meta-Volcanic**	**Weak foliation**										
Mafic Meta-Volcanic Rock: Dark green; FG; Weakly foliated groundmass of Pl + Amp/Px (too fine-grained to state with confidence); Non-magnetic; No vis sulfides; Cryptic LC with dark green schist marked by onset of pinkish Grt porphyroblasts.													
30.1	**38.44**	**Amphibolite**	**Foliated**	**36.9**	**37.1**	F062534	35.3	36.8	91.5	61.8	188	-	Shoulder sample
Dark green, FG-MG, with stubby prismatic, vitreous amphiboles crystals within VFG (Chl after Bt?)-rich layers, and pinkish Grts that occur frequently and are generally FG and form well-developed folia 20-25 dtca; Non-magnetic groundmass; Rare bands of Po-rich sulfide associated with QC stringers up to 1 cm that are parallel to foliation; Sharp LC 30 dtca.				<5% whispy Po-rich veinlets (<1mm) that are parallel to the main foliation 22 dtca		F062535	36.8	37.09	741	101.5	198	-	2-4% diss Po || to foliation
						F062536	37.09	38.44	74.9	60.6	169	-	Shoulder sample
38.44	**39.25**	**Meta-Sed. Rock**	**Foliated**										
Grey, MG, Qtz+Bt-rich foliated rock; Foliated 20-25 dtca defined by Bt-rich layers; Could represent a metamorphosed sandstone unit; Non-magnetic; Cross-cut by 10% pink, MG, massive leucocratic (granitoid) dykelets are varying dtca; No vis sulfides.													
39.25	**47**	**Amphibolite**	**Foliated**										
As to 38.44 m; Trace FG Py in thin (<1 mm) layers parallel to foliation; Amphibole-Garnet-Biotite; Garnets are variably well-developed and range from FG to MG.													

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
47	**72.5**	**Amphibolite**	**Foliated**	**60.5**	**60.8**								
As to 38.44 m; Well-foliated 20 dtca; Amphibole-Garnet-Biotite-rich; Non-magnetic; Rare calcite sweats/layers localized to chloritic+CG garnet layers; Rare granitoid dykeletes up to 30 cm through, containing trace FG diss Py; Trace Py also observed within foliation planes in main schistose groundmass - when looking perpendicular to foliation, the Py appears as subrounded aggregates up to 5 mm, when looking parallel, Py is thin and elongate.				Trace diss Fg in granitoid dykelet cross-cutting amphibolite									
				65	**65.1**								
				1% Py hosted in late, cross-cutting Chl-rich veinlet									
72.5	**79**	**Amphibolite**	**Foliated**										
As to 72.5 m; Amp-Garnet-Biotite +/- chlorite; Rare calcite-filled sweats parallel to cleavage; Occ domains of 1-2% Py along cleavage plane and rarely in late fractures (no obvious alteration association at macro-scale); Sharp LC 10 dtca with granitoid intrusive rock.													
79	**83.05**	**Granite**	**Massive**										
Granite: Pinkish-white with dark grey spots and patches; MG to locally CG pegmatitic; Massive fabric; Qtz+Pl+Kfs>Bt groundmass; Kfs is locally developed as VCG, massive pink domains (i.e., pegmatitic); Non-magnetic; No vis sulfides; Sharp UC (10 dtca) and LC 20 dtca.													
83.05	**104.5**	**Amphibolite**	**Foliated**										
As to 79 m. Relatively pristine, foliated amphibole-rich rock with rare, late 1-5 mm white QC stringers at varying dtca; Invariably garnetiferous; Locally schistose in Bt-rich domains; Rare 1-2 cm wide pink granitoid dykelets throughout at varying dtca; Trace diss cleavage-controlled Py throughout; Non-magnetic; Sharp LC 30 dtca.													
104.5	**105.7**	**Felsic Intrusive**	**Weak foliation**										
Medium grey, MG, equigranular, felsic intrusive rock; weakly foliated 30 d tca defined by alignment of Bt layers; Qtz+Fsp+Bt dominant mineralogy; Non-magnetic; Relatively pristine with no significant sulfides; Sharp LC at 30 dtca.													
105.7	**112.9**	**Amphibolite**	**Foliated**	**109.38**	**109.9**								
As to 104.5 m; Garnets locally > 1 cm in size; Interval 109.38 - 109.9 m contains 1-2% frac-controlled Py in late fractures that have developed oblique to the dominant schistosity; Sharp LC 20 dtca.				2% frac-controlled Py in Grt Schist		F062537	107.9	109.38	96	57.8	147	-	Shoulder sample
						F062538	109.38	109.9	135	80.9	135	-	2% Py
						F062539	109.9	111.4	97.2	59.3	133	-	Shoulder sample
112.9	**114**	**Feldspar Porphyry**	**Massive**										
Feldspar Porphry: Light grey colour overall; Groundmass of CG, subrounded to block Pl-rich phenocrysts (up to 1cm) in a MG leucocratic, quartzofeldspathic groundmass; Sheared to weakly foliated defined by alignment of Bt; Non-magnetic; No vis sulfides; LC is cross-cut by a 2 cm granitoid dykelet with a distinctly equigranular texture compared to the FP host; LC is sharp at 50 dtca													

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
114	**123.9**	**Amphibolite**	**Foliated**										
Dark green, FG with MG/CG Grt porphyroblasts; Well-developed cleavage (locally schistose) 30 dtca defined by Bt layering; Non-magnetic; Cross-cut by occasional light coloured granitoid dykelets up to 4 cm, AVG 1 cm at oblique angles to cleavage; Trace subrounded Py grains up to 1 mm developed along cleavage; Sharp LC 40 dtca													
123.9	**126.2**	**Amphibolite**	**Foliated**										
Amphibolite? Medium green, FG, Chl-altered rock, relatively soft to scratch with the scriber; Groundmass appears Amp+Pl+Chl-rich; Cleavage not as well developed as previous schistose interval, though a foliation is defined by alignment of prismatic Amp? crystals; No visible garnets. Non-magnetic													
126.2	**127.5**	**Meta-Sedimentary**	**Foliated**										
Meta-sedimentary or Felsic Volcanic Rock (dacite?): Grey, quartz-rich, foliated rock, composed of FG (<1 mm) Qtz+Fsp+Bt grains; Grains appear recrystallized and sutured together (boundaries largely diffuse); Well-developed foliation 25-30 dtca defined by Bt with mm-scale spacings; Non-magnetic; Cross-cut by occ. Qtz-rich veinlets at varying dtca; No vis sulfides; Sharp LC 20 dtca.													
127.5	**133**	**Amphibolite**	**Foliated**	**129**	**129.42**								
Medium to dark green, FG with MG/CG Grt porphyroblasts. Grt-rich domains localized to discreet, boudinaged layers spaced at the cm-scale, also containing coarser-grained Bt+Amp and rimmed by FG Chlorite; Cross-cut by sporadic dykelets of granitoid rock as described above; Unit intercallated with more Qtz-rich layers that may represent remnant sandy interbeds within a dominantly pelitic sequence. Interval contains sporadically developed Po+Py/Pn layers that (1) Parallel to cleavage, and (2) fracture filling oblique to cleavage.				1-2% Po occuring as bands along host rock cleavage and as fracture fills. 20% of Po is overgrown (replaced?) by a lighter sulfide phase (Py or Pn?)		F062541	127.5	129	56.8	116.5	137	-	Shoulder sample
						F062542	129	129.42	519	53.5	251	-	1-2% Po overgrown by Py/Pn
						F062543	129.42	130.94	76.8	31.8	151	-	Shoulder sample
133	**142.3**	**Amphibolite**	**Foliated**										
Dark green, FG with occ. CG layers; As per previous intervals, variably garnetiferous with coarsest-grained Grt porphyroblasts localized to biotite-rich layers that are boudinaged/anastamosing; Well-developed foliation 30 dtca - Bt, Amp + leucocratic material have been segregated into discrete layers and are spaced at the mm-scale; Non-magnetic rock; Cross-cut by occ granitoid dykelets up to 10 cm oblique to foliation; 20 cm QV at 140 dtca with massive texture and few chloritic laminations (no sulfides of note in vein); Rarely are sulfides (Py +/- Po) developed along foliation; SHarp LC 50 dtca.													
142.3	**143**	**Felsic Volcanic**	**Foliated**										
Felsic Volanic (dacite?) or Recx-Sandstone? Grey, FG (generally <1 mm sized grains), quartz+fspr+Bt-rich groundmass, sugary texture; Massive fabric; Non-magnetic; Unit cross cut by 5-6 coarser-grained leucocratic stringers up to 2 cm wide at varying dtca; No vis sulfides; Contacts with surrounding mafic schist are relatively sharp at 50 dtca and oblique to dominant foliation fabric (30 dtca)													

DRILL LOG REPORT

Hole Number: MPN22-02

From (m)	To (m)	Lithology	Fabric	Description
143	159.65	Amphibolite	Foliated	As to 142.3 m; Alternating dark green, FG, garnet-depleted domains and paler green, boudinage layers rich in garnets encased in Bt+Amp +/- Cal-rich folia; Trace diss Py throughout; Competent rock with few joints or structures - rarely cross-cut by late massive Qtz stringers preferentially along foliation.
159.65	160.27	Amphibolite	Foliated	Dark green, FG, foliated 30 dtca; interlayering of FG green material and lighter, coloured micaceous bands up to 1 cm thick; Non-magnetic except where diss Po present; Relatively chaotic overall texture, grading downhole into mineralized zone, coinciding with increase in granular texture (Pl-crystals becoming more visible in dark groundmass); Rare phenocrysts of Pl up to 5 mm.
160.27	162.5	Felsic Volcanic	Foliated	Quartz-rich to intermediate volcanic rock?: Grey, generally FG, thin laminated rock with variable folation from 5 - 50 dta; UC hosts semi-massive sulfide (Po +/- Py rich), with 10% rounded Qtz-rich inclusions entrained in sulfide; Sulfide-rich interval transitions into thinly laminated rock with FG sulfide (Po + Py, possibly trace Sph) developed along laminations; Boudins of quartz-rich material are locally developed in the fabric; Rarely interlayered with Bt-rich fingers; Interval is cross-cut by massive MG equigranular felsic (Granodiorite?) dykelets at oblique angles to foliation.
162.5	162.97	Diorite	Massive	Grey, medium grained, massive, equigranular, felsic to intermediate intrusive rock (diorite?); salt and pepper texture; Two mica bearing (Bt + Ms); Texturally equivalent to the thin dykelets that have intruded the above unit; Non-magnetic; Sharp LC.
162.97	170	Amphibolite	Foliated	Dark green, FG, foliated, variably garnetiferous, amphibole rock, as described above; rare calcareous layers along folation up to 2 mm; 10 cm band of a fine network of sulfide (Po > Py) aong UC with felsic intrusive unit; Strongly foliated felsic rock (Dacite?) from 164 to 164.4 m wth sheared quartzofeldspathic layers alternating with Bt-rich layers and mm-scale spacings; EOH

MINERALIZATION

From (m)	To (m)	Description
160.27	160.6	Stringer of Po with rounded Qtz inclusions up to 1 cm; In sharp contact with a domain of thinly layered/laminated Po + Py
160.6	161	Thin (1mm) layers of diss Po + Py/Pn (unclear lighter phase - vfg)
162.97	163.1	Thin horizon of fine (mm-scale) Po > Py/Pn veinlets along contact

Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
F062544	144.82	146.32	63.8	23.9	211	-	Shoulder sample
F062545	146.32	146.62	90.9	16.7	178	-	2% Po - fracture filling
F062546	146.62	148.12	68.55	16.55	160	-	Shoulder sample
F062548	158.18	159.65	39.8	16.2	183	-	Shoulder sample
F062549	159.65	160.27	22.6	14.8	289	-	Trace FG diss Po/Py
F062550	160.27	160.6	300	42.8	559	0.0095	10-15% Po
F062552	160.6	161.05	104	20.8	485	0.006	5% Sulfide (Po/Py)
F062553	161.05	161.99	17.8	57.7	1215	-	Trace sulfide
F062554	161.99	162.97	6	7.1	185	-	Trace sulfide
F062555	162.97	163.27	117.5	77.6	4200	0.0256	6% Po veinlets
F062556	163.27	163.58	54.3	113.5	124	-	Trace
F062557	163.58	165.08	51.3	106.5	90	-	Shoulder sample

MAXPOWER MINING CORP **Project:** Nicobat

DRILL LOG REPORT

Hole Number: MPN22-03

Drill Hole								Coordinates	
Hole Size:	NQ	**Drilling Contractor:**	Asinike Drilling	**Start Date:**	3/14/2022	**Azimuth:**	280	**Grid:**	**NAD83 / UTM Z 15N**
Claim #:	101847	**Casing Left in Hole:**	Yes	**End Date:**	3/15/2022	**Dip:**	-75	**Easting:**	**436,422**
Core Storage:	Smitty's (Emo)	**Casing Capped:**	Yes	**Date Logged:**	3/15/2022	**Act. Depth (m):**	125	**Northing:**	**5,408,459**
				Logger:	Jeff Enright			**Elev. (m):**	**393**

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
0	**3.12**	**Overburden**											
3.12	**34**	**Felsic Intrusive**	**Massive to weak foliation**	**3.3**	**24.8**								
Medium grey; medium-grained with crystals generally less than 2 mm, Pl-porphyritic (<10% Pl phenocrysts - ovoid to prismatic - up to 5 mm); relatively homogeneous and pristine Pl+Bt+Qtz-rich groundmass; Weakly locally foliated 20-25 dtca defined by alignment of Bt and plagioclase grains; Non-magnetic; Minor fracture-controlled Ep alteration within first 3 m, with saussuritization bleeding out from fractures into surrounding wall rock; Largely pristine with some sporadic pale green frac-controlled Ep veinlets throughout and saussuritized patches thoughout; Cross-cut by <5% pinkish-white, MG-CG (locally pegmatitic) granitoid dykelets & stringers up to 5 cm throughout at varying dtca - Sharp contacts on all; No visible sulfides.				Trace diss Po/Py throughout groundmass and localized around rare, late Qtz stringers									
34	**42.3**	**Felsic Intrusive**	**Massive to weak foliation**										
As to 34 m; Cross-cut by occasional pink granitoid dykelets up to 5 cm at an AVG 45 dtca (oblique to foliation), amounting to <2% of total interval; Rare domains of FG pervasive green alteration (saussurite) localized around the granitic dykelets and thin mm-scale fractures that developed at a high angle to core axis; Sharp LC 10 dtca, discordant to foliation.													
42.3	**45**	**Granite**	**Massive**										
Pinkish white, CG to pegmatitic, massive granitic rock; Groundmass of Qtz + Kfs + Pl + Bt > Ms; Weakly serecitized; Kfs grains generally blocky and form coarsest-grained phase with Qtz+Pl developed as smaller crystals and Bt forming <10% of the total groundmass; Locally developed graphic texture; Non-magnetic rock; No vis sulfides; Sharp low angle UC and LC (<10 dtca), discordant to the weakly developed foliation in the above Granodiorite.													
45	**56.46**	**Felsic Intrusive**	**Massive**										
As to 42.3 m; No vis sulfides; 2-10 cm wide granitoid dykelets are similar texturally with unit described to 42.3 m.													
56.46	**58.2**	**Felsic Intrusive**	**Massive**										
Grey with light spots, MG (2 - 10 mm Pl grains), massive Pl+Qtz+Bt-rich granitoid rock; Stubby, white prismatic Pl-crystals dominate the texture; Non-magnetic; Similar mineralogy and colour to the foliated GRDT, but distinct from the main host due to (1) coarser-grain size (i.e. 5 mm AVG grain size versus 1-2mm), (2) lack of foliation, (3) unit cross-cuts the finer-grained GRDT host rock.													

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
58.2	61.53	Felsic Intrusive	Massive to weak foliation										
As to 42.3 m; Relatively pristine, grey, felsic intrusive rock; MG (<2mm) with absense of Pl-phenocrysts; Very weak foliation <10 dtca defined by alignment of light coloured bands of FG material (muscovite?); Cross-cut by sporadic 2-5 cm pink massive granitoid dykelets as described above; No vis sulfides; Sharp LC 40 dtca.													
61.53	62.8	Granite	Massive										
Pale pink (60%) with dark grey spots (40%), MG, massive, typical granitoid intrusive rock (monzo-granite to granodiorite composition); Qtz-Pl-Kfs-Bt groundmass; Weakly serecitized (pale greenish VFG, whispy to disseminated domains interstitial Qtz); Cross-cut by a 7 cm, massive-texture (bull Qtz) vein with thin, parallel, pale green laminations developed over 1 cm into granitic wall rock; Non-magnetic; No vis sulfides; Sharp LC 75 dtca.													
62.8	70.95	Felsic Intrusive	Massive										
As to 61.53 m; Relatively pristine, grey granodioritic to Qtz-dioritic rock; Few (<2%) Pl phenocrysts relative to same unit further up hole, by compositionally similar (Pl+Qtz + Bt + Ms); Very weakly developed foliation (becoming increasingly massive towards the center of the the intrusion?); Non-magnetic; Rare frac-controlled pale green (saussurite?) alteration; Trace FG developed along smooth, calcite-coated joints; Sharp LC 25 dtca.													
70.95	72.1	Granodiorite	Massive										
White (70%) with dark spots (30%), MG, massive felsic intrusive rock; Granodiorite to monzo-granite in composition, with Qtz+Pl/Kfs >> Bt > Ms groundmass; Diffuse, low angle contacts with surrounding finer-grained felsic host (may represent later pulse of same intrusive?); No vis sulfides; relatively pristine.													
72.1	91	Felsic Intrusive	Massive										
As to 70.95 m. Relatively pristine, grey granodioritic rock; Few (<2%) Pl phenocrysts relative to same unit further up hole, by compositionally similar (Pl+Qtz + Bt + Ms); 83.1 m - Lenticular patch, 2 cm wide of intergrown Ep+Cal >> VFG diss Py and bleaching extending <5 mm into wall rock; Ep+Cal>Py occurs rarely throughout, associated with late fractures; From 84.5 m to 89. 1 m, several pink, massive, Kfs-rich, locally pegmatitic dykelets cross-cut the unit.													
91	112.9	Felsic Intrusive	Massive										
As to 91 m; ~5% of host is cross-cut by pink, CG to locally pegmatitic, weakly hematite stained, granitoid (monzogranite and lesser granodiorite) dykelets up to 40 dtca at varying dtca; Foliation (25 dtca) in unit gradually increases approaching LC, defined by compositional layering of alternating Bt+leucocractic layers with mm-scale spacings; Rare QC veinlets with pale green, locally containing trace VFG Py, with weakly bleached (saussuritized?) haloes extending <1 cm into wall rock; LC is sharp at 15 dtca with Bt>Py-rich seams developed along the contact in the lower amphibolite unit.													

DRILL LOG REPORT

From (m)	To (m)	Lithology	Fabric
112.9	**120.6**	**Amphibolite**	**Foliated (locally schistose)**

Dark green, FG, foliated (25-30 dtca) Amp+Pl>Bt-rich metamorphic rock; Locally schistose defined by coarser-grained Bt layers; Occ patches/boudins of pale green, MG, quarto-feldspathic material, where Pl grains are visibly saussuritized; Non magnetic; Cross-cut by rare, white, 5 mm wide QC stringers at varying dtca; Trace diss Cpy with thin, weakly bleached selvages; LC with Pl-porphyritic (Grdt?) unit is low angle (<10 dtca), drill hole likely skimming at low angle to contact.

From (m)	To (m)	Lithology	Fabric
120.6	**125**	**Felsic Intrusive**	**Massive**

Grey, MG, massive felsic intrusive rock; ~10% Pl phenocrysts up to 5 mm in a 1-2 mm AVG grain size groundmass; Rock is texturally similar to that described above; Minor pale-green alteration over 1 cm along upper contact; No vis sulfides; EOH.

MINERALIZATION

From (m)	To (m)
113.3	**133.4**

Trace diss Cpy with thin (>2mm) bleached selvages in FG amphibolite host

Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
F062558	111.4	112.9	21.8	3.9	88	0	Shoulder
F062559	112.9	113.95	297	80.7	3950	0	Trace diss Cpy + Py
F062561	113.95	115.48	89.4	93.9	174	0	Shoulder
F062562	115.49	116.9	15	101.5	148	0	Shoulder

DRILL LOG REPORT

Hole Number: MPN22-04

Drill Hole								Coordinates	
Hole Size:	NQ	**Drilling Contractor:**	Asinike Drilling	**Start Date:**	3/15/2022	**Azimuth:**	90	**Grid:**	**NAD83 / UTM Z 15N**
Claim #:	211514	**Casing Left in Hole:**	Yes	**End Date:**	3/16/2022	**Dip:**	-60	**Easting:**	**436,459**
Core Storage:	Smitty's (Emo)	**Casing Capped:**	Yes	**Date Logged:**	3/17/2022	**Act. Depth (m):**	173	**Northing:**	**5,408,263**
				Logger:	Jeff Enright			**Elev. (m):**	**385**

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
0	**6.1**	**Overburden**											
6.1	**14.03**	**Intermediate Meta-Volcanic**	**Foliated**										
		Intermediate Meta-Volcanic (dacite protolith?): Dark greenish grey; fine-grained with cryptic (recrystallized?) Pl phenocrysts up to 2 mm developed throughout; Unit is foliated 50 dtca defined by alignment of thin (<1mm) pale brown (serecite?) folia; Unit gradually develops a more prominent foliation (gneissosity) down hole with segregation of quartzofeldspathic and mafic domains into layers spaced at the cm-scale; First two meters are relatively chaotic with (sheared?) bands of CG felsic material (possible granitoid intrusives) intercalated throughout a paler green saussurtized groundmass; Cross-cut or interlayered with sporadic feldspar porphyritc rocks up to 10 cm, concordant with foliation; Non-magnetic rock; No sig sulfides; Sharp, discordant LC 75 dtca (oblique to foliation, likely a later intrusive)											
14.03	**17.86**	**Feldspar Porphyry**	**Massive to weakly foliated**										
		Feldspar (Qtz) Porphry: Dark grey with white spots, Pl-porphyritc (10%) within a FG-MG groundmass of Bt + pale green FG minerals (serecite or Fe-poor chlorite?); Pl crystals generally have diffuse, irregular margins but are occasionally developed as euhedral blocky grains, potentially a result of recrystallization; Fabric is largely massive; Non-magnetic rock; Trace diss Py throughout; LC is sharp at 75 dtca.											
17.86	**26.78**	**Intermediate Gneiss**	**Gneissic**	**20.93**	**21.23**								
		Dark grey (80%) with leucocratic bands (20%), FG to locally MG, well developed spaced foliation (gneissosity) 50dtca defined by segretation of quartzofeldspathic material into layers up to 1 cm spaced at cm-scale; Occasional Qtz-poor domains where red garnets up to 5 mm are developed; Increase in magnetism towards LC, possibly due to increase concentration of FG diss Po; Po + Py occasionally developed as streaks and seams parallel to foliation; At 20.95 m, Po+Py occurs as 5 cm breccia-textured band parallel to foliation; LC into garnetiferous unit is concordant at ~40 dtca.		3-4 cm wide band of Po>Py with brecciated texture		F062563	17.86	19.43	34	11.2	71	0	<1% Py+Po
						F062564	19.43	20.93	36.4	16.2	77	0	<1% Py+Po
				23.2	**23.25**	F062565	20.93	21.23	197.25	51.05	303.5	0	6% Po + Py
				Thin 4 mm streak of Po oblique to foliation		F062567	21.23	22.79	27.9	12.4	119	0	<1% Py+Po
						F062568	22.79	24.28	34.1	14.5	60	0	1% Po > Py
						F062569	24.28	25.78	21.5	11.2	98	0	2% Po>Py
						F062571	25.78	26.78	20.4	11.6	92	0	1% Po > Py
26.78	**28.51**	**Mafic Meta-Volcanic**	**Foliated**	**25**	**28.5**								
		Garnet-bearing Meta-Mafic Volcanic: Dark greenish grey with red spots, FG Grt-porphyroblastic, well-foliated 45 dtca defined by alignment of Grt-rich layers; Lighter-coloured selvage locally developed around Grt crystals; Groundmass mineralogy appears composed of FG Pl + prismatic (Amp?) crystals; Moderately magnetic; Contains sporadic inclusions of deformed/boudinaged granitoid material; Trace diss sulfides (Py/Po) throughout; Gradational LC into deformed pillowed unit.		FG diss Po+Py throughout developed along foliation		F062572	26.78	27.65	42.3	22.1	144	0	<1% Py+Po
						F062573	27.65	28.51	34.8	20.9	141	0	<1% Py+Po
28.51	**28.94**	**Pillowed Mafic Volcanic**	**Foliated**	**28.51**	**28.94**								
		Pillowed Mafic Volcanic: Thin, dark green, FG mafic unit, characterized by possible remnant pillow margins (5 mm, dark green, VFG chloritic, locally Qtz-rich stringers that are oblique to foliation), which surround a lighter green massive, amphibole rich rock; Foliation well-developed outside pillows, whereas pillow centers are massive-textured; Sulfides (Po+Py) are developed as FG disseminations within pillows, and as coarser-grained streaks with dark grey Bt along selvage margins		FG diss Po+Py within coarser grained aggregates developed along selvages		F062574	28.51	28.94	262	47	148	0	8% Py+Po

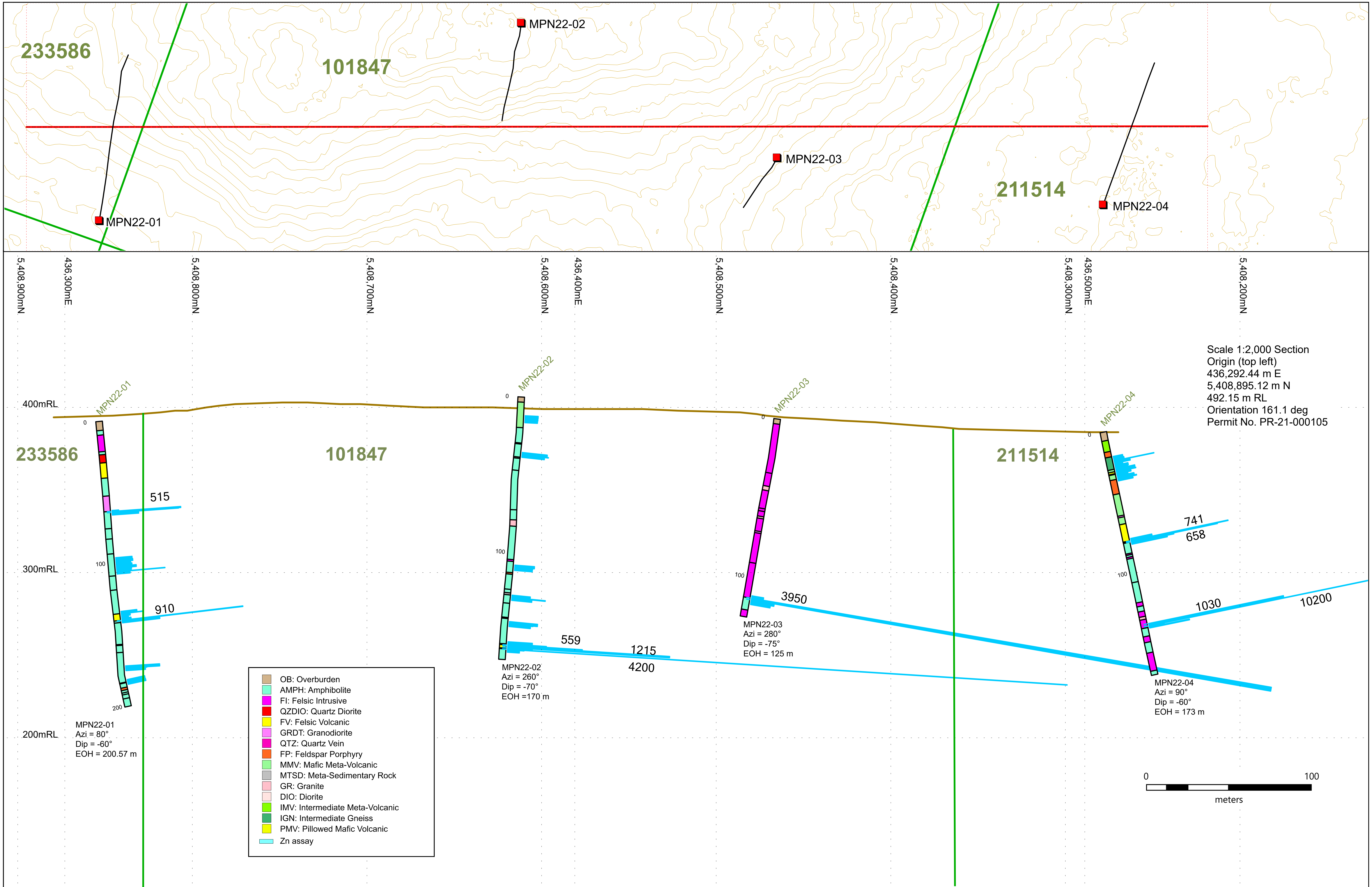
From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
28.94	**30.44**	**Mafic Meta-Volcanic**	**Foliated**										
Dark grey, FG, foliated mafic rock; Non-magnetic except where diss Po present; Locally amphiboles developed as MG crystals up to 2 mm; Locally cross-cut by white, massive, CG granitoid dykelets up to 5 cm at varying dtca; Vuggy band developed at 30.3 m - calcite+Ep+Py developed within. 1-2% diss Py throughout, generally controlled by foliation but occasionally in later discordant fractures;						F062575	28.94	30.44	69.9	63	108	0	<1% Py+Po
30.44	**34.02**	**Mafic Meta-Volcanic**	**Gneissic**	**30.3**	**32**								
Dark grey (90%) with light bands (10%); FG; well-developed banding, approaching gneissosity, 45 dtca defined by a compositional layering of segregated leucocratic layers; Non-magnetic; <5% diss FG Py throughout; Locally vuggy, coinciding with increase intensity of epidote alteration; Interval of massive Qtz veining interfingered with chlorite > Grt + Cal laminations + 5% Py at LC.				FG diss Py throughout, occ concentrated in streaks parallel to foliation; Locally concentrated in vugs		F062576	30.44	31.96	107.5	54.5	82	0	4-5% Py+Po
						F062577	31.96	33.45	143.5	84.1	126	0	Trace - Shoulder sample
						F062578	33.45	34.02	741	331	142	0	Qtz veining with trace Py
34.02	**44.2**	**Feldspar Porphyry**	**Massive**										
Dark grey with white spots, Pl-porphyritc (10%) within a FG-MG groundmass of Bt + pale green FG minerals (serecite or Fe-poor chlorite?); Pl crystals generally have diffuse, irregular margins but are occasionally developed as euhedral blocky grains, potentially a result of recrystallization; Massive fabric; Non-magnetic rock; Trace diss Py throughout; Irregular discordant LC						F062579	34.02	35.42	67.4	55	112	0	Intrusive unit with trace diss Py
44.2	**59.5**	**Mafic Meta-Volcanic**	**Foliated**										
Dark green, FG-MG, foliated amphibolite (inferred mafic volcanic protolith); Non-magnetic; foliated 40 dtca defined by sporadically developed quartzofeldspathic layers; Locally amphiboles are developed as coarser-grained cyrstals up to 4 mm in white, quartzofeldspathic+alcareous patches and bands; No vis sulfides; Intrusive contact at LC, with angular to rounded fragments of MMV in granodioritic intrusive.													
59.5	**60.7**	**Granodiorite**	**Massive**										
White with dark spotted textured; MG; Massive felsic (granodioritic) intrusive rock; Non-magnetic; No vis sulfides; LC is concordant with foliation													
60.7	**65.56**	**Mafic Meta-Volcanic**	**Foliated**										
As to 59.5 m; No vis sulfides; LC is concordant with the felsic unit.													
65.56	**77.93**	**Felsic Volcanic**	**Foliated**										
Grey, FG (< 1 mm grains), Qtz-rich felsic rock; Crystalline groundmass, though can not rule out that the rock may be a recrystallized FG sandstone; Weakly foliated 35-40 dtca defined by alignment of micas (Bt +/- Ms); Non-magnetic; Sporadic Qtz stringers throughout with alteration haloes (bleaching) up to 5 cm into wall rock; Rare patches/seams of green CG Amp crystals; UC is relatively sharp and concordant with foliation @ 35 dtca; Apporaching LC from 76.5 m, unit cross-cut by 3 massive white granitoid (tonalite?) dykelets up to 15 cm; LC with dark green Amp+Grd-rich unit is gradational over 90 cm, marked by (1) an increase in shearing 30 dtca, (2) massive Qtz veining (with subsequent brecciation and development of a Po-rich matrix and lesser FG diss Po along foliation), and (3) thinly laminated to disseminated Po+Cal in a foliated FG quartzofeldspathic host.													
						F062581	76.43	77.93	36	87.8	161	0.0036	Trace diss Py in late QC

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
77.93	**78.33**	**Quartz Vein**	**Foliated**	**77.93**	**78.33**								veinlets
Interval of Qtz-veining and breccia along the felsic-mafic contact; Breccia composed of Po-rich matrix with fragments of Qtz-veining (subangular, up to 2 cm); Po is also developed as frac-controlled veinlets within the Qtz-vein material; Moderately magnetic due to occurrence of Po; Locally the Qtz veining appears to be intercalated with both the greyish, foliated felsic host and the green, foliated Amp-rich host, possibly due to shearing along the contact.				Breccia band in felsic unit - matrix supported (Po+FG green matrix) with subangular fragments of wall rock up to 2 cm		F062582	77.93	78.33	560	56.1	741	0.0129	8% Po in brecciated Qtz veining at contact
78.33	**78.87**	**Felsic Volcanic**	**Foliated**	**78.33**	**78.87**								
Rock type unclear (sheared/foliated felsic volcanic or sedimentary rock?). Grey, FG (< 1mm crystals), well-foliated (30 dtca) felsic rock; contains <7% FG diss to laminated Py+Py; <5% carbonate developed along the foliation; Minor lenses (boudins) of Qtz-rich material are develop in the rock; Rock is weakly magnetic due to occurence of disseminated Po; LC with the Amp-rich rock is concordant with the dominant foliation, marked by a change in colour from grey to green and onset of Grt porphyroblasts.				Diss to thinly laminated FG Po>Py, with minor calcite.		F062583	78.33	78.87	1415	79.5	658	0.0214	5% diss/veinlets of Po/Py
78.87	**86.5**	**Amphibolite**	**Foliated**										
Dark green, Amp+Pl-rich, foliated rock; variable grain size (i.e. Amp crystals AVG 2 mm and Grt crystals up to 5 mm set in a FG dark green groundmas); Foliated 40 dtca defined by segregation of felsic minerals into layers, as well as sporadic dark brown Bt-rich layers; Rock is non-magnetic; Trace diss Py; Sharp LC 35 dtca						F062584	78.87	79.61	109	55.6	323	0	Trace Po
						F062585	79.61	80.61	97.3	61.6	271	0	No vis sulfides
86.5	**87.5**	**Felsic Intrusive**	**Massive**										
Grey, massive, felsic intrusive rock; FG-MG (Pl/Qtz crystals up to 2 mm, Bt grains interstitial to Qtz/Pl and < 1 mm); No obvious Kfs crystals, appears to be tonalitic to Qtz-dioritic in composition; Non-magnetic; Sharp intrusive contacts with surrounding host, oblique to foliation; No vis sulfides.													
87.5	**89**	**Amphibolite**	**Foliated**										
As to 86.5 m; No vis sulfides.													
89	**90.2**	**Felsic Intrusive**	**Massive**										
Grey, massive, felsic intrusive rock; Coarser-grained than rock described to 87.5 m, with Pl/Qtz grains up to 5 mm, and Bt crystals AVG <1mm; Appears to be roughly tonalite in composition; Non-magnetic; Sharp intrusive contacts with surrounding host, oblique to foliation; No vis sulfides.													
90.2	**107**	**Amphibolite**	**Foliated**										
Dark green, foliated, Amp+Pl>Grt-rich rock, as to 86.5 m; Pink Grt's are sporadically developed throughout, occasionally occuring in CG clusters along foliation (with boudinages Qtz) with grains sizes up to 7 mm; Bt is sporadically developed as coarser-grained aggregates within layers, locally developing a schistosity; Foliation is generally defined by segregation of lighter green and darker green domains, with cm-scale spacings; Some sporadic white, locally comb-textured QC veins up to 5 cm wide occur throughout, at varying dtca and foliation; Trace Py is developed preferentially along the foliation.													
107	**121.44**	**Amphibolite**	**Foliated**										
As to 107 m; Invariably garnetiferous; Foliation consistently 35 - 40 dtca, defined by sporadically segmented pale green leucocratic layers with cm-scale spacings, Cross-cut by occasional massive, white, leucocratic (tonalite?) dykelets up to 10 cm at varying dtca; Trace diss Po.													

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
121.44	**124.25**	**Felsic Intrusive**	**Massive**										
Grey, massive to weakly foliated due to weak alignment of Bt, felsic intrusive rock; FG-MG (Pl/Qtz crystals, 50 %, up to 2 mm, Bt grains, 50% and occur interstitially to Qtz/Pl and are AVG 1-2 mm); No obvious Kfs crystals, appears to be approximately tonalite in composition; Non magnetic, relatively pristine unaltered rock with no vis sulfides. From 123.6 - 124 m, a MG-CG, vari-textured granitoid unit is developed with blocky subhedral Pl cystals up to 1 cm - unclear if this is a separate dyke of similar composition or a late stage segregation from the same felsic melt.													
124.25	**127.95**	**Amphibolite**	**Foliated**										
As to 121.4 m.													
127.95	**131.75**	**Felsic Intrusive**	**Foliated**										
Foliated felsic (intrusive?) unit; Grey (75%) with white spots (25%), MG with Pl+Qtz crystals AVG 2-3 mm; Visible foliation is strongest over 1st meter, as quartzofeldspathic and Bt-rich minerals have segregated into compositional layers with mm-scale spacings; Composition approximately tonalite to Qtz-diorite, with no obvious Kfs; Pl+Qtz grains are generally elongated with the foliation (40 dtca); Rock is non-magnetic; Minor AMPH interval at 128.75 - 129 m; Trace FG diss Py occurs throughout (no obvious structural control); Contacts with AMPH unit are sharp and relatiively concordant with the dominant foliation; Contact with the dominantly white granitoid unit are diffuse.													
131.75	**133.8**	**Granite**	**Massive**										
White (>80%) wiith dark spots (<20%), massive, medium-grained (AVG 1-3 mm) felsic intrusive rock, with composition granodiorite to tonalite; <20% specks of Bt generally <1 mm occur throughout; Whispy dark stringers of material similar to 131.8 m are present throughout - relative timing of these two felsic units is unclear; Non-magnetic; Trace FG Py cubes present along joint planes.													
133.8	**139.85**	**Felsic Intrusive**	**Foliated**	**138**	**138.95**								
As describe to 131.8 m; Locally exhibits well-developed banding approaching a gneissossity, with segregation of white leucocratic layers from the darker, Bt-rich groundmass. @ 138.7, veinlets of a medium brown, non-magnetic, semi-metallic material with a light-coloured streak are developed parallel to foliation along with minor calcite - sampled for possible Low-Fe sphalerite; Trace FG diss Py is also present throughout; Locally dark green, Act-rich seams with pale green haloes are developed. LC is sharp @ ~45 dtca.				1% medium brown, non-magnetic, stringers of FG metallic material - sampled for possible Sph		F062586	137.18	138.68	16.3	6.9	1030	0	Tr brown stringers (Sph?)
						F062587	138.68	138.95	31.5	7.2	10200	0	1% brown stringers (Sph?)
						F062588	138.95	139.85	29.35	8	113.5	0	Shoulder sample
139.85	**145.7**	**Amphibolite**	**Foliated**										
Dark green, FG-MG, foliated Amo+Pl-rich unit., with minor Bt; Grt porphyroblasts are relatively rare; Unit is foliated due to segregation of lighter green and darker green domains with mm-scale spacings; At macro-scale, banding is weakly developed overall. No significant sulfides observed; LC is sharp and discordant.						F062590	139.85	140.45	148	92.3	305	0	Remainder of shoulder
145.7	**149.9**	**Felsic Intrusive**	**Massive**										
Medium grey, FG (<1 mm), massive, (intermediate?) crystalline rock; <2% white, ovoid Pl phenocrysts up to 5 mm occur sporadically throughout; Grain size too fine to identify mineralogy, but appears to be dominantly Pl+Bt, with lesser green Amph-crystals and VFG quartz; Unit is non-magnetic; Contacts are sharp and discordant to the main foliation, suggesting this is an intrusive rock; Grain size appears to increase subtlely towards the center, which may imply this is a later FG, chilled intrusive rock; No visible sulfides.													

From (m)	To (m)	Lithology	Fabric	MINERALIZATION From (m)	MINERALIZATION To (m)	Sample ID	From (m)	To (m)	Cu (ppm)	Ni (ppm)	Zn (ppm)	Au + Pt + Pd (ppm)	Comments
149.9	**157.3**	**Amphibolite**	**Foliated**										
As to 145.7 m, with increasing banding developed, producing a stronger compositional layering of dark green and pale green layering; Grt porphyroblasts are not observed; Unit is cross-cut by sporadic white, masssive tonalitic dykelets preferentially parallel to foliation; No sulfide observed; Sharp, concordant LC 45 dtca													
157.3	**170.1**	**Felsic Intrusive**	**Foliated**										
Dark grey (75%) with white spots, MG (2-4 mm), foliated felsic intrusive rock; Quartzofeldspathic grains and Bt are aligned, defining a compositional layering with mm-scale spacings; Pl-grains are pale greenish due to pervasive saussuritization; Sporadic zones of lime green Ep alteration occur throughout, generally parallel to folation, and are occasionally vuggy with calcite infill; Unit is non-magnetic; Only trace diss Py observed; LC is sharp													
170.1	**173**	**Amphibolite**	**Foliated**										
Dark green, FG, foliated, garnetiferous amphibolite unit; Interlayered with a greyish, FG, foliated felsic unit 171.8 - 172.2 m that may represent a recrystallized metasedimentary rock or a dacitic volcanic unit; Main unit is also cross-cut by a medium grained, massive felsic intrusive 170.7-171.2 m; No vis sulfides; EOH													

Appendix 3 - Drill Sections



233586
101847
211514
MPN22-01
MPN22-02
MPN22-03
MPN22-04
5,408,900mN
436,300mE
5,408,800mN
5,408,700mN
5,408,600mN
436,400mE
5,408,500mN
5,408,400mN
5,408,300mN
436,500mE
5,408,200mN
400mRL
300mRL
200mRL
515
910
559
1215
4200
3950
741
658
1030
10200
MPN22-01
Azi = 80°
Dip = -60°
EOH = 200.57 m
MPN22-02
Azi = 260°
Dip = -70°
EOH =170 m
MPN22-03
Azi = 280°
Dip = -75°
EOH = 125 m
MPN22-04
Azi = 90°
Dip = -60°
EOH = 173 m
Scale 1:2,000 Section
Origin (top left)
436,292.44 m E
5,408,895.12 m N
492.15 m RL
Orientation 161.1 deg
Permit No. PR-21-000105
OB: Overburden
AMPH: Amphibolite
FI: Felsic Intrusive
QZDIO: Quartz Diorite
FV: Felsic Volcanic
GRDT: Granodiorite
QTZ: Quartz Vein
FP: Feldspar Porphyry
MMV: Mafic Meta-Volcanic
MTSD: Meta-Sedimentary Rock
GR: Granite
DIO: Diorite
IMV: Intermediate Meta-Volcanic
IGN: Intermediate Gneiss
PMV: Pillowed Mafic Volcanic
Zn assay
0
100
meters

Appendix 4 – Assay Certificates

ALS Canada Ltd.

2103 Dollarton Hwy
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www.alsglobal.com/geochemistry

To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
This copy reported on
22-APR-2022
Account: NYGVDW

CERTIFICATE TB22071143

Project: MPN.22.01

This report is for 91 samples of 1/2 Core submitted to our lab in Thunder Bay, ON, Canada on 18-MAR-2022.

The following have access to data associated with this certificate:

JEFF ENRIGHT	ELISABETH RONACHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
LOG-21	Sample logging - ClientBarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
SPL-22Y	Split Sample - Boyd Rotary Splitter
PUL-31	Pulverize up to 250g 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-OG62	Ore Grade Elements - Four Acid	ICP-AES
Zn-OG62	Ore Grade Zn - Four Acid	
PGM-MS23	Pt, Pd, Au 30g FA ICP-MS	ICP-MS
ME-MS61	48 element four acid ICP-MS	

This is the Final Report and supersedes any preliminary report with this certificate number.Results apply to samples as submitted.All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:
Saa Traxler, Director, North Vancouver Operations

ALS Canada Ltd.

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To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method / Analyte / Units / LOD	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
F062501		1.53	0.01	6.62	0.4	640	1.59	0.06	0.92	0.02	9.38	1.5	10	4.01	4.9	0.68
F062502		2.30	0.44	8.05	0.4	150	0.33	0.63	7.72	0.56	11.05	54.1	131	4.45	584	8.06
F062503		0.85	0.29	7.99	0.2	50	0.19	1.02	6.68	0.34	11.80	54.2	127	2.14	293	8.95
F062504		4.17	0.25	7.75	<0.2	50	0.20	0.44	6.14	0.17	10.30	50.6	127	0.88	196.0	8.33
F062505		4.44	0.07	7.55	0.2	240	0.34	0.07	6.25	0.13	9.67	45.9	139	2.05	58.1	7.26
F062506		3.74	0.10	7.96	0.4	300	0.33	0.09	7.13	0.13	10.75	49.2	129	1.80	97.8	7.83
F062507		4.62	0.05	6.92	0.3	50	0.29	0.06	7.80	0.12	70.0	46.4	280	0.82	56.8	6.79
F062508		4.13	0.09	8.20	0.3	310	0.41	0.05	7.01	0.13	11.00	49.8	126	1.88	96.4	8.16
F062509		3.54	0.11	8.27	<0.2	230	0.32	0.05	7.48	0.14	11.20	49.5	126	1.23	94.6	8.23
F062510		0.36	0.01	0.14	0.8	10	0.07	0.01	0.03	<0.02	3.69	0.4	7	0.13	1.2	0.33
F062511		2.43	0.08	8.04	<0.2	220	0.36	0.04	6.83	0.14	13.05	45.6	124	1.00	86.7	7.06
F062512		4.15	0.07	8.01	0.2	150	0.35	0.03	6.55	0.15	10.10	48.9	123	0.74	53.3	7.89
F062513		0.94	0.73	5.89	0.3	70	0.19	0.18	5.00	0.68	11.95	56.8	112	0.80	292	14.10
F062514		4.08	0.07	7.71	0.2	150	0.34	0.03	5.73	0.09	11.60	47.9	165	1.05	70.0	7.75
F062515		3.93	0.16	7.88	0.3	290	0.36	0.07	6.35	0.13	9.40	47.5	133	2.52	94.3	7.12
F062516		0.67	0.81	7.19	<0.2	620	0.97	0.69	2.30	0.31	19.45	30.6	45	4.78	167.5	5.25
F062517		3.67	0.06	7.26	<0.2	450	0.80	0.02	1.83	0.03	18.25	5.4	19	3.81	11.8	1.66
F062518		3.86	0.08	7.18	<0.2	580	0.82	0.01	2.27	0.02	15.05	5.7	19	2.92	7.6	1.64
F062519		3.46	0.11	7.67	0.5	470	0.79	0.03	2.20	0.04	18.05	7.9	23	2.71	28.3	2.20
F062520		<0.02	6.25	5.47	222	1370	2.77	2.97	1.89	28.5	61.5	27.2	45	6.32	227	7.18
F062521		1.13	1.26	6.49	0.3	420	0.73	0.47	3.93	2.53	23.8	24.9	28	5.84	196.5	10.55
F062522		3.75	0.35	6.29	0.2	190	0.58	0.07	5.89	0.46	25.7	37.3	8	1.27	88.7	13.70
F062523		4.05	0.06	7.44	<0.2	420	0.83	0.08	4.81	0.10	64.7	42.5	69	1.72	94.8	10.20
F062524		0.36	0.15	4.00	0.4	130	0.32	0.07	2.33	0.09	13.50	31.4	42	1.44	235	6.99
F062525		0.49	0.16	4.70	0.5	150	0.31	0.07	2.80	0.12	12.85	32.8	47	1.54	287	7.83
F062526		4.01	0.05	7.72	0.4	270	0.70	0.12	4.54	0.11	22.7	46.4	69	3.40	95.4	10.90
F062527		3.94	0.18	7.20	0.3	160	0.56	0.16	5.76	0.27	22.6	35.9	64	1.28	100.5	11.65
F062528		0.83	0.18	6.50	0.4	190	0.63	0.05	4.75	0.11	19.20	45.6	65	0.95	214	11.10
F062529		4.05	0.09	7.43	<0.2	150	0.56	0.04	5.37	0.13	20.0	46.6	68	0.47	101.5	12.25
F062530		0.23	0.01	0.17	0.7	20	0.06	0.01	0.03	<0.02	3.44	0.5	9	0.14	1.7	0.52
F062531		4.28	0.05	6.70	0.3	120	1.06	0.14	5.10	0.09	33.4	37.4	5	1.37	72.3	11.75
F062532		4.06	0.08	6.70	<0.2	100	0.85	0.13	5.19	0.09	29.9	36.7	3	1.00	82.8	12.20
F062533		4.40	0.06	6.78	<0.2	30	0.63	0.12	5.46	0.06	30.0	37.3	6	0.07	33.0	13.55
F062534		4.35	0.08	7.85	<0.2	220	0.43	0.17	4.87	0.08	19.65	50.2	64	1.15	91.5	14.95
F062535		0.86	0.36	5.91	<0.2	40	0.40	0.80	5.19	0.07	22.2	100.5	50	0.69	741	20.0
F062536		3.66	0.11	7.60	<0.2	120	0.52	0.37	6.46	0.08	20.6	46.7	57	0.45	74.9	12.95
F062537		4.37	0.09	7.66	<0.2	180	0.48	0.31	4.86	0.12	19.75	44.7	70	3.38	96.0	13.45
F062538		1.58	0.14	7.81	2.1	230	0.49	0.36	4.30	0.14	21.1	85.5	71	1.85	135.0	15.00
F062539		4.27	0.09	7.64	0.2	150	0.44	0.09	4.38	0.12	19.80	45.0	72	1.79	97.2	13.45
F062540		<0.02	5.85	5.48	214	340	2.43	2.74	1.90	29.6	59.6	25.0	45	6.26	222	7.32

***** See Appendix Page for comments regarding this certificate *****

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To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
	Analyte	Ga	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOD	0.05	0.05	0.1	0.005	0.01	0.5	0.2	0.01	5	0.05	0.01	0.1	0.2	10	0.5
F062501		16.85	0.06	2.0	0.007	3.15	4.4	6.7	0.10	228	0.16	3.00	6.1	9.3	40	33.4
F062502		15.35	0.06	0.9	0.141	0.84	5.2	23.3	2.89	2710	2.25	1.47	2.3	106.0	260	20.2
F062503		16.75	0.06	1.1	0.196	0.58	4.8	17.0	3.32	2730	0.61	2.09	2.3	94.8	270	15.3
F062504		15.65	0.05	1.1	0.170	0.32	4.1	14.9	3.38	1925	7.67	2.45	2.3	89.2	270	9.0
F062505		15.70	<0.05	0.7	0.051	0.61	3.9	20.1	1.98	2060	1.17	1.65	2.3	97.9	250	2.2
F062506		15.90	0.05	0.6	0.052	0.60	4.5	18.4	2.09	2160	0.36	1.51	2.3	95.8	250	2.8
F062507		15.80	0.08	1.5	0.045	0.20	32.7	12.8	4.58	1640	1.67	1.52	2.9	282	830	3.8
F062508		16.40	<0.05	0.7	0.060	0.52	4.6	17.3	2.12	2390	0.30	1.77	2.4	99.0	260	3.0
F062509		16.20	0.05	0.7	0.060	0.64	4.7	19.1	2.15	2400	1.23	1.44	2.3	98.6	260	2.9
F062510		0.36	<0.05	0.6	<0.005	0.02	1.9	5.2	0.01	38	0.12	0.02	0.4	1.7	10	1.0
F062511		16.65	0.05	0.7	0.052	0.61	5.4	17.4	1.75	2150	0.38	1.50	2.4	87.9	280	2.8
F062512		15.60	0.05	0.8	0.051	0.43	4.2	17.3	1.97	2460	0.68	1.64	2.3	92.8	260	2.9
F062513		12.70	0.06	0.8	0.130	0.30	4.9	13.4	2.06	3910	2.05	0.79	1.9	77.0	220	2.6
F062514		15.50	<0.05	1.2	0.052	0.49	4.5	25.3	2.69	1920	0.40	1.72	2.3	101.5	320	2.7
F062515		15.75	<0.05	0.8	0.054	1.04	3.8	27.7	1.81	2010	0.31	1.58	2.2	84.6	250	8.5
F062516		17.15	0.07	2.1	0.039	2.08	8.5	19.8	0.54	835	1.56	2.79	3.3	27.4	320	23.5
F062517		21.2	0.05	2.6	0.011	1.25	8.3	24.6	0.46	351	0.55	3.90	2.1	10.3	320	6.4
F062518		21.0	0.05	2.5	0.012	1.41	6.5	28.8	0.51	271	0.17	3.67	1.8	9.2	310	4.4
F062519		21.0	0.07	2.6	0.022	1.39	8.0	31.7	0.51	370	1.24	3.74	2.0	11.1	340	5.5
F062520		13.10	0.13	3.3	0.199	4.85	25.8	50.3	1.07	1800	8.11	0.21	7.2	35.0	920	1295
F062521		19.05	0.08	1.8	0.164	1.48	9.5	30.7	1.34	2320	1.58	2.00	5.2	29.4	690	10.6
F062522		22.2	0.07	2.2	0.131	0.29	10.3	17.2	2.41	3790	0.62	1.24	7.1	15.7	950	5.0
F062523		22.2	0.10	2.3	0.090	0.99	28.5	22.0	1.42	1660	0.48	2.31	6.5	54.6	1380	4.6
F062524		11.60	0.05	0.9	0.078	0.55	5.2	13.6	0.73	1090	0.51	1.02	2.3	35.6	440	1.3
F062525		14.10	<0.05	1.1	0.096	0.62	4.8	15.3	0.87	1365	0.41	1.13	2.8	37.2	540	1.2
F062526		23.3	0.06	1.8	0.093	0.82	9.1	20.9	1.12	1850	0.74	2.32	5.9	59.0	950	3.8
F062527		20.2	0.06	1.4	0.110	0.70	9.1	29.2	1.76	2560	0.99	1.44	5.4	46.6	840	3.8
F062528		20.3	0.06	1.4	0.093	0.46	7.1	12.8	1.51	2300	0.61	1.59	4.8	55.6	750	2.6
F062529		21.8	0.07	2.0	0.092	0.41	7.7	13.4	1.73	2040	0.82	2.08	5.2	60.9	910	2.3
F062530		0.44	<0.05	0.7	<0.005	0.04	1.8	5.0	0.02	61	0.13	0.03	0.5	2.4	20	1.2
F062531		22.5	0.08	2.7	0.117	0.45	13.6	8.0	2.13	1835	0.86	2.75	9.4	10.5	1450	2.9
F062532		23.3	0.09	3.1	0.112	0.51	12.1	7.0	1.97	1850	0.61	2.60	7.4	1.5	1100	3.9
F062533		24.7	0.07	2.5	0.144	0.21	11.9	7.0	2.08	2190	0.62	2.62	7.6	2.3	1230	1.6
F062534		24.1	0.08	2.2	0.120	0.44	7.8	8.9	1.51	2730	0.70	2.19	5.5	61.8	900	1.4
F062535		19.35	0.13	2.0	0.170	0.29	9.3	5.5	1.83	2180	2.23	1.34	3.5	101.5	550	1.1
F062536		22.3	0.08	1.9	0.093	0.52	8.1	7.1	2.63	1900	0.53	1.97	5.1	60.6	870	2.5
F062537		23.0	0.08	1.9	0.107	0.55	7.5	14.0	2.18	1705	3.78	1.91	5.1	57.8	920	1.5
F062538		25.1	0.10	2.0	0.118	0.69	8.4	14.4	1.47	2330	1.33	1.87	5.7	80.9	990	2.6
F062539		23.5	0.06	1.8	0.103	0.45	7.6	12.8	1.39	2620	0.39	2.04	5.3	59.3	920	1.6
F062540		12.80	0.11	3.4	0.206	4.98	27.5	41.4	1.09	1865	8.64	0.19	6.1	34.3	860	1290

***** See Appendix Page for comments regarding this certificate *****

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To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
F062501		150.5	<0.002	0.01	<0.05	1.6	<1	0.3	238	0.45	<0.05	11.45	0.035	0.76	8.4	6
F062502		45.0	<0.002	0.70	0.14	36.6	1	0.7	170.5	0.14	0.16	0.59	0.376	0.38	0.2	211
F062503		30.4	<0.002	0.57	0.07	37.1	2	0.9	121.5	0.15	0.09	0.62	0.375	0.21	0.2	215
F062504		8.8	0.004	0.25	0.05	35.9	1	1.0	129.5	0.15	<0.05	0.60	0.377	0.11	0.2	218
F062505		15.9	0.002	0.05	<0.05	32.6	<1	0.5	144.0	0.15	<0.05	0.58	0.377	0.11	0.2	204
F062506		19.6	<0.002	0.14	<0.05	35.5	1	0.5	196.5	0.14	<0.05	0.62	0.393	0.10	0.2	211
F062507		7.1	<0.002	0.12	<0.05	26.0	1	0.6	367	0.17	<0.05	4.35	0.371	0.03	0.9	175
F062508		20.3	<0.002	0.16	<0.05	35.5	<1	0.5	195.5	0.15	<0.05	0.61	0.392	0.10	0.2	213
F062509		20.1	0.002	0.15	0.05	35.1	1	0.5	164.0	0.14	<0.05	0.63	0.392	0.10	0.2	210
F062510		1.4	<0.002	<0.01	0.18	0.3	<1	<0.2	4.4	<0.05	<0.05	0.95	0.010	<0.02	0.3	2
F062511		14.4	<0.002	0.14	<0.05	32.2	<1	0.5	206	0.15	<0.05	0.73	0.383	0.11	0.2	200
F062512		10.3	<0.002	0.10	<0.05	32.0	1	0.5	177.5	0.14	<0.05	0.59	0.399	0.07	0.2	205
F062513		13.3	0.004	2.53	0.05	35.9	3	1.3	95.5	0.12	0.54	0.64	0.272	0.07	0.2	160
F062514		15.0	<0.002	0.09	<0.05	39.0	1	0.5	128.0	0.15	<0.05	0.67	0.386	0.13	0.2	208
F062515		26.3	<0.002	0.23	0.05	33.8	1	0.5	281	0.14	<0.05	0.56	0.393	0.23	0.1	212
F062516		87.5	0.002	1.89	0.05	8.0	1	1.0	296	0.31	0.20	3.52	0.178	0.52	1.9	63
F062517		43.5	<0.002	0.07	<0.05	3.6	<1	0.4	336	0.16	<0.05	1.36	0.158	0.32	0.5	30
F062518		40.7	<0.002	0.01	<0.05	3.6	<1	0.4	403	0.12	<0.05	0.98	0.162	0.32	0.3	31
F062519		41.3	<0.002	0.24	<0.05	4.1	<1	0.6	361	0.12	<0.05	1.14	0.178	0.31	0.4	37
F062520		230	0.009	5.95	5.85	8.9	2	1.3	155.5	0.51	0.29	10.40	0.195	34.4	10.0	79
F062521		57.0	0.003	2.82	0.07	24.2	2	1.7	302	0.30	0.25	1.13	0.738	0.39	0.3	186
F062522		12.0	0.003	0.64	0.05	36.6	1	1.3	253	0.42	0.06	0.86	1.205	0.07	0.2	309
F062523		37.5	<0.002	0.24	0.06	35.9	1	1.0	483	0.35	<0.05	3.34	1.090	0.14	0.7	323
F062524		23.0	0.002	0.55	<0.05	20.3	1	0.5	58.3	0.15	0.06	0.53	0.663	0.05	0.1	191
F062525		26.0	0.002	0.36	0.05	24.4	1	0.6	65.5	0.19	0.05	0.48	0.799	0.07	0.1	242
F062526		39.9	0.002	0.18	0.13	37.6	1	1.0	186.0	0.37	<0.05	1.30	1.205	0.15	0.6	367
F062527		29.5	0.003	0.53	0.08	31.5	1	0.9	151.0	0.32	<0.05	0.83	1.040	0.11	0.2	291
F062528		23.1	0.004	0.56	<0.05	34.7	1	1.1	136.5	0.28	<0.05	0.62	1.055	0.09	0.2	334
F062529		17.0	0.002	0.19	0.05	37.5	1	0.9	168.0	0.32	<0.05	0.77	1.205	0.06	0.3	360
F062530		2.0	<0.002	<0.01	0.19	0.3	<1	<0.2	2.6	0.06	<0.05	0.95	0.012	<0.02	0.3	3
F062531		13.9	0.003	0.24	0.06	34.2	<1	0.8	273	0.60	<0.05	1.19	1.460	0.11	0.6	162
F062532		12.5	0.005	0.26	0.06	32.0	1	0.7	243	0.50	<0.05	1.85	1.350	0.10	0.3	224
F062533		2.0	0.005	0.06	0.05	35.9	<1	1.0	178.5	0.52	<0.05	1.01	1.465	0.02	0.3	223
F062534		17.8	0.002	0.31	0.05	34.9	1	1.1	127.5	0.39	<0.05	0.73	1.305	0.16	0.2	409
F062535		3.4	0.012	2.25	0.07	33.6	7	1.4	44.0	0.26	0.15	0.93	0.747	0.04	0.2	316
F062536		10.4	<0.002	0.13	0.08	32.8	1	1.0	180.0	0.36	0.05	0.94	1.210	0.06	0.4	375
F062537		23.0	0.003	0.43	<0.05	35.4	1	1.3	118.0	0.37	0.11	0.64	1.280	0.08	0.1	390
F062538		33.7	0.003	1.63	0.08	37.9	3	1.4	126.5	0.38	0.27	0.71	1.340	0.13	0.2	407
F062539		17.5	0.002	0.32	<0.05	35.0	1	1.2	110.5	0.36	0.05	0.65	1.290	0.07	0.1	401
F062540		213	0.009	5.79	6.06	7.8	1	1.3	151.5	0.49	0.17	10.35	0.188	32.3	9.9	80

***** See Appendix Page for comments regarding this certificate *****

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To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Zn-OG62	PGM-MS23	PGM-MS23	PGM-MS23
	Analyte	W	Y	Zn	Zr	Zn	Au	Pt	Pd
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.1	2	0.5	0.001	0.001	0.0005	0.001
F062501		0.1	3.2	18	52.3				
F062502		0.3	16.4	515	31.1				
F062503		0.3	17.6	498	38.6				
F062504		0.2	16.4	198	37.5				
F062505		0.2	15.0	122	23.7				
F062506		0.2	16.6	126	17.8				
F062507		0.4	15.4	109	65.7				
F062508		0.2	17.4	117	25.1				
F062509		0.2	17.0	148	22.2				
F062510		0.1	1.2	2	18.5				
F062511		0.2	14.6	112	24.7				
F062512		0.1	15.5	109	29.4				
F062513		0.2	14.4	361	32.3				
F062514		0.2	17.2	98	43.9				
F062515		0.2	14.4	118	26.6				
F062516		0.2	6.9	156	73.4		0.003	0.0015	0.002
F062517		0.2	3.4	65	104.5				
F062518		0.2	3.1	47	100.5				
F062519		0.2	3.9	68	102.0				
F062520		2.7	20.7	>10000	122.0	1.710			
F062521		2.0	24.0	910	68.9		0.003	0.0007	0.001
F062522		0.4	42.5	282	92.0				
F062523		0.2	33.6	133	92.5				
F062524		0.2	21.3	80	33.8				
F062525		0.2	24.2	95	39.8				
F062526		0.3	33.0	135	64.0				
F062527		0.3	32.4	255	47.0				
F062528		0.3	32.2	158	51.2				
F062529		0.2	32.7	147	57.0				
F062530		0.1	1.4	3	21.5				
F062531		0.2	54.9	97	98.4				
F062532		0.2	44.6	96	97.0				
F062533		0.2	48.7	94	81.0				
F062534		0.1	37.5	188	80.4				
F062535		0.2	45.2	198	67.2				
F062536		0.1	31.6	169	56.4				
F062537		1.3	33.9	147	55.6				
F062538		0.8	39.6	135	62.7				
F062539		0.4	35.3	133	57.3				
F062540		2.7	18.3	>10000	115.5	1.700			

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To: RONACHER MCKENZIE GEOSCIENCE
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SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
F062541	4.14	0.08	7.08	<0.2	310	0.63	0.08	6.10	0.20	23.4	43.2	197	2.96	56.8	10.85
F062542	1.32	0.36	6.67	0.5	90	0.28	0.31	6.37	0.42	22.6	50.0	68	0.83	519	19.35
F062543	3.85	0.12	7.51	<0.2	500	1.02	0.07	5.14	0.20	71.0	33.6	41	1.40	76.8	9.75
F062544	4.12	0.15	7.06	0.5	140	0.57	0.04	5.64	0.46	26.1	37.5	32	0.55	63.8	11.30
F062545	0.81	0.16	6.66	0.2	140	0.72	0.06	5.98	0.25	25.6	37.5	7	0.21	90.9	11.60
F062546	4.36	0.12	6.82	0.3	140	0.67	0.04	5.48	0.25	27.5	35.5	10	0.52	70.5	11.85
F062547	1.68	0.12	6.80	0.3	140	0.64	0.04	5.53	0.25	30.1	36.2	11	0.50	66.6	11.80
F062548	3.78	0.06	7.24	<0.2	250	0.78	0.04	5.07	0.31	29.3	37.0	7	1.05	39.8	10.45
F062549	1.64	0.18	7.20	0.4	200	0.79	0.16	5.10	0.49	29.1	26.9	6	1.93	22.6	11.30
F062550	0.91	1.52	6.08	0.4	340	0.66	0.78	3.49	1.59	27.4	12.0	43	4.38	300	14.70
F062551	0.41	0.02	0.18	0.8	20	0.08	0.06	0.04	<0.02	3.83	0.5	7	0.16	1.6	0.38
F062552	1.05	0.59	7.60	0.7	550	1.19	0.24	2.12	2.00	27.1	13.5	40	2.07	104.0	6.51
F062553	2.27	0.06	7.54	<0.2	780	0.81	0.02	1.87	4.73	33.8	8.4	128	2.65	17.8	2.34
F062554	2.28	0.03	7.90	<0.2	1210	0.88	0.01	1.66	0.13	59.5	5.2	15	2.34	6.0	2.00
F062555	0.78	0.67	6.90	0.6	670	0.36	0.29	4.84	17.45	18.25	69.2	97	2.65	117.5	11.65
F062556	0.77	0.12	8.10	<0.2	1330	0.26	0.05	6.74	0.17	8.71	50.5	108	2.26	54.3	7.52
F062557	3.83	0.06	7.95	0.3	2290	0.51	0.03	4.78	0.06	15.30	38.8	84	2.53	51.3	5.36
F062558	3.60	0.04	7.50	0.3	420	0.69	0.06	2.42	0.13	17.55	5.5	11	1.43	21.8	1.76
F062559	2.73	0.74	7.80	<0.2	240	0.45	0.30	5.23	45.2	9.91	48.2	115	1.38	297	6.80
F062560	<0.02	6.17	5.41	218	320	2.48	2.87	1.88	30.5	64.9	26.3	44	6.40	226	7.26
F062561	4.08	0.10	8.03	0.3	170	0.34	0.18	5.85	0.35	10.05	51.6	123	1.34	89.4	7.45
F062562	3.64	0.04	8.75	0.5	200	0.44	0.14	6.01	0.29	10.65	58.2	139	1.50	15.0	6.51
F062563	4.03	0.10	7.30	0.3	380	0.73	0.12	2.96	0.11	25.9	9.6	21	1.52	34.0	3.28
F062564	3.79	0.13	7.65	0.4	460	0.81	0.16	2.85	0.09	24.1	15.3	23	2.56	36.4	3.57
F062565	0.83	1.08	6.11	0.7	320	0.58	0.66	1.32	0.79	22.1	393	20	1.66	189.5	9.06
F062566	0.27	0.89	6.23	0.2	340	0.68	0.63	1.21	0.93	24.7	164.0	21	1.52	205	6.82
F062567	4.10	0.07	7.24	0.2	240	0.61	0.05	3.58	0.13	21.3	10.2	17	1.13	27.9	6.12
F062568	3.84	0.14	7.45	0.5	230	0.63	0.10	2.49	0.08	21.5	11.4	23	1.04	34.1	2.73
F062569	3.84	0.06	7.48	0.6	350	0.70	0.09	2.88	0.07	26.7	8.3	18	2.02	21.5	4.74
F062570	0.20	0.02	0.17	1.2	20	0.07	0.05	0.04	<0.02	4.18	0.4	9	0.15	1.3	0.81
F062571	2.47	0.06	8.24	1.0	360	0.84	0.11	3.13	0.07	32.0	7.8	19	2.38	20.4	3.97
F062572	2.21	0.11	7.29	0.5	170	0.62	0.15	2.86	0.12	28.3	17.2	17	1.75	42.3	8.16
F062573	2.35	0.12	7.39	0.7	300	0.71	0.10	2.66	0.06	22.7	13.7	14	2.66	34.8	8.06
F062574	1.30	0.71	4.43	1.0	170	0.63	0.53	6.92	0.16	14.05	73.4	24	1.91	262	18.60
F062575	3.81	0.08	7.73	0.6	160	0.49	0.08	5.19	0.06	13.40	48.9	193	3.29	69.9	6.45
F062576	3.53	0.19	7.90	0.2	200	0.40	0.14	5.05	0.05	13.85	42.5	179	3.43	107.5	6.13
F062577	4.52	0.17	7.90	0.7	200	0.73	0.28	6.06	0.19	38.2	36.8	156	2.22	143.5	6.94
F062578	0.75	0.43	4.90	0.9	190	0.52	0.35	4.82	0.45	32.7	43.2	96	1.35	741	6.02
F062579	3.54	0.10	7.55	0.6	1000	1.74	0.09	3.28	0.06	100.0	15.0	60	3.91	67.4	3.18
F062580	<0.02	6.13	5.52	211	1190	2.64	2.67	1.86	28.0	61.7	27.6	70	6.24	223	7.18

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SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
F062541		19.75	0.08	1.8	0.081	0.92	9.9	21.5	3.71	1660	0.77	1.78	4.7	116.5	880	4.2
F062542		20.4	0.14	2.0	0.117	0.37	9.4	10.2	2.77	5290	1.05	1.08	4.5	53.5	640	2.4
F062543		23.2	0.12	3.1	0.094	0.91	33.6	17.3	2.28	2510	0.47	2.20	7.6	31.8	1170	6.5
F062544		23.3	0.08	2.7	0.117	0.30	10.0	9.2	1.98	3530	0.48	2.18	7.0	23.9	1000	3.3
F062545		23.7	0.08	2.6	0.123	0.21	10.2	7.3	2.20	3130	0.64	2.04	7.2	16.7	1020	2.9
F062546		23.8	0.09	3.4	0.122	0.22	11.0	8.3	2.14	3490	0.52	2.14	7.4	16.0	1040	2.6
F062547		24.3	0.10	3.1	0.122	0.21	11.8	8.8	2.12	3630	0.58	2.13	7.8	17.1	1050	2.7
F062548		26.7	0.09	3.1	0.132	0.45	11.8	20.2	1.95	2730	0.61	2.33	8.3	16.2	1080	3.3
F062549		28.3	0.11	1.8	0.132	0.77	11.6	27.6	2.23	3270	0.50	1.98	7.4	14.8	1080	8.0
F062550		15.60	0.10	1.4	0.112	1.27	11.1	21.0	1.16	2560	0.81	1.94	4.4	42.8	550	12.5
F062551		0.50	<0.05	0.8	<0.005	0.04	2.0	5.7	0.02	50	0.12	0.04	0.6	1.1	20	1.2
F062552		17.60	0.08	2.5	0.034	1.07	12.2	14.8	0.42	600	0.98	3.64	3.6	20.8	360	11.9
F062553		20.4	0.09	3.5	0.020	1.78	15.3	29.5	1.08	501	0.18	3.51	2.4	57.7	630	7.3
F062554		22.0	0.09	3.4	0.013	2.42	29.8	25.0	0.48	354	0.17	3.47	3.2	7.1	530	12.3
F062555		15.35	0.06	1.2	0.128	1.21	8.5	19.0	2.16	1085	1.17	1.44	2.0	77.6	280	7.3
F062556		15.75	0.08	0.9	0.053	1.48	3.6	28.6	3.31	1365	0.25	1.42	2.0	113.5	260	5.5
F062557		17.25	0.06	1.6	0.036	1.13	7.0	25.1	2.45	1055	0.30	2.31	1.7	106.5	270	3.5
F062558		20.4	0.07	1.9	0.014	1.36	7.7	17.6	0.41	444	0.77	3.61	1.8	3.9	340	4.3
F062559		18.25	0.06	0.9	0.114	1.08	4.0	18.6	2.06	1590	0.25	2.66	2.1	80.7	250	6.8
F062560		13.30	0.13	3.6	0.220	4.93	27.8	45.1	1.08	1820	8.55	0.19	6.5	35.2	870	1280
F062561		16.40	0.06	0.9	0.053	0.89	4.2	18.0	2.51	2090	0.15	2.81	2.1	93.9	250	6.5
F062562		19.05	0.06	1.0	0.066	0.86	4.2	18.5	2.39	1955	0.25	3.45	2.7	101.5	260	6.3
F062563		19.95	0.07	1.8	0.022	1.88	12.2	15.2	0.52	796	0.67	2.31	3.6	11.2	430	6.8
F062564		22.1	0.07	2.0	0.036	2.58	11.2	17.8	0.47	970	0.75	2.06	4.0	16.2	480	10.5
F062565		16.95	0.11	1.4	0.049	2.13	10.6	12.8	0.33	715	6.45	1.84	2.0	55.7	330	10.9
F062566		17.45	0.11	1.4	0.061	2.24	12.4	13.4	0.34	653	3.38	1.91	1.9	46.4	320	10.3
F062567		21.0	0.08	1.5	0.025	1.45	9.5	19.2	0.72	1700	1.40	1.88	3.3	12.4	380	4.9
F062568		20.7	0.13	1.6	0.031	1.75	9.6	15.0	0.31	783	0.72	2.76	3.3	14.5	410	6.5
F062569		20.1	0.12	1.5	0.021	1.90	12.6	19.0	0.56	1225	0.66	1.89	3.1	11.2	370	5.1
F062570		0.46	0.06	0.7	<0.005	0.04	2.2	5.7	0.01	92	0.20	0.04	0.4	1.5	20	1.2
F062571		20.0	0.12	1.9	0.028	1.78	15.1	23.2	0.65	1105	0.79	2.41	3.1	11.6	910	5.4
F062572		18.05	0.10	1.3	0.036	1.07	13.8	23.0	0.73	2630	3.06	1.61	3.2	22.1	360	4.4
F062573		18.40	0.09	1.2	0.028	1.66	10.8	29.0	0.80	2190	1.45	1.48	3.1	20.9	320	7.8
F062574		12.95	0.09	0.8	0.050	0.57	6.3	10.4	1.99	3760	1.08	0.71	1.8	47.0	210	5.3
F062575		16.30	0.08	1.2	0.068	0.97	5.3	28.1	3.43	1805	0.12	2.30	1.9	63.0	320	5.3
F062576		16.60	0.09	1.0	0.054	1.10	6.1	33.9	2.69	1385	0.17	2.39	1.7	54.5	290	5.0
F062577		19.65	0.12	1.5	0.104	0.93	16.6	23.2	3.06	1320	0.22	1.97	3.6	84.1	770	7.3
F062578		12.25	0.10	1.0	0.118	0.78	14.5	14.3	2.59	1080	0.39	1.15	2.9	331	580	7.2
F062579		20.9	0.20	3.4	0.037	2.10	42.4	40.5	1.38	606	0.23	2.89	7.1	55.0	1770	13.8
F062580		12.90	0.16	3.1	0.208	4.83	26.8	47.7	1.07	1815	8.50	0.19	6.3	46.2	850	1295

***** See Appendix Page for comments regarding this certificate *****

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To: RONACHER MCKENZIE GEOSCIENCE
2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
F062541		39.3	0.002	0.11	0.05	31.3	<1	0.9	289	0.32	<0.05	1.07	0.997	0.22	0.3	305
F062542		6.6	0.003	1.27	0.05	28.5	2	1.1	149.5	0.31	0.24	1.02	0.808	0.05	0.2	265
F062543		33.1	0.002	0.26	0.05	29.5	1	1.2	577	0.49	<0.05	3.97	1.020	0.15	0.8	271
F062544		10.7	0.003	0.31	<0.05	35.0	1	1.2	157.5	0.48	<0.05	0.88	1.340	0.03	0.2	350
F062545		4.9	0.002	0.44	0.06	41.4	1	1.4	189.0	0.49	<0.05	0.87	1.345	0.02	0.2	349
F062546		8.5	0.002	0.24	<0.05	38.5	1	1.2	183.5	0.53	<0.05	1.00	1.400	0.04	0.3	350
F062547		8.7	0.002	0.22	0.05	40.7	1	1.3	184.5	0.51	<0.05	1.09	1.375	0.03	0.3	348
F062548		17.9	0.002	0.27	0.05	37.2	<1	1.5	215	0.57	<0.05	1.02	1.460	0.09	0.3	359
F062549		23.7	0.002	0.66	0.07	34.7	1	1.5	189.0	0.52	<0.05	0.98	1.445	0.13	0.3	363
F062550		51.3	0.002	4.75	0.05	17.6	2	1.6	255	0.30	0.33	1.25	0.566	0.30	0.4	159
F062551		2.0	<0.002	0.02	0.22	0.4	<1	0.2	3.2	0.08	<0.05	1.16	0.017	<0.02	0.3	3
F062552		36.8	<0.002	2.16	<0.05	6.5	1	1.0	335	0.29	0.15	2.07	0.217	0.20	0.8	50
F062553		49.7	<0.002	0.20	<0.05	3.8	<1	0.6	438	0.15	<0.05	1.89	0.213	0.33	0.5	35
F062554		67.7	<0.002	0.07	<0.05	2.8	<1	0.6	602	0.15	<0.05	4.49	0.197	0.39	0.7	29
F062555		42.7	0.002	3.96	0.07	28.0	3	0.8	290	0.15	0.23	1.33	0.297	0.24	0.3	165
F062556		25.8	<0.002	0.08	0.06	28.4	1	0.5	273	0.15	<0.05	0.50	0.362	0.27	0.2	209
F062557		20.9	<0.002	0.07	<0.05	18.7	1	0.4	313	0.12	<0.05	1.23	0.266	0.16	0.3	139
F062558		34.1	<0.002	0.02	<0.05	2.8	<1	0.4	428	0.13	<0.05	1.11	0.180	0.24	0.3	32
F062559		16.1	<0.002	0.35	<0.05	30.8	2	1.2	907	0.15	0.05	0.58	0.365	0.19	0.2	197
F062560		229	0.007	5.78	5.95	8.1	2	1.4	153.5	0.51	0.15	10.95	0.187	34.2	9.7	79
F062561		13.6	<0.002	0.05	0.06	35.0	1	0.5	614	0.16	<0.05	0.60	0.396	0.17	0.2	221
F062562		13.5	<0.002	0.02	0.05	40.3	1	0.6	464	0.20	<0.05	0.63	0.450	0.18	0.2	228
F062563		54.4	<0.002	0.50	<0.05	5.6	<1	0.6	417	0.29	<0.05	1.71	0.270	0.25	0.6	60
F062564		78.3	<0.002	0.53	0.06	7.9	1	0.7	396	0.31	0.08	1.78	0.341	0.35	1.2	85
F062565		64.1	0.008	5.40	0.09	10.0	5	0.8	365	0.16	0.78	1.43	0.167	0.27	0.4	55
F062566		62.5	0.004	3.53	0.08	10.2	3	1.0	381	0.16	0.66	1.57	0.161	0.25	0.4	56
F062567		38.0	<0.002	0.28	0.05	5.6	1	0.6	309	0.28	<0.05	1.21	0.214	0.17	0.3	48
F062568		53.3	<0.002	0.51	0.17	5.2	1	0.6	265	0.26	<0.05	1.40	0.265	0.19	0.3	60
F062569		71.8	<0.002	0.29	0.11	5.2	1	0.6	291	0.26	<0.05	1.86	0.196	0.24	0.7	40
F062570		1.8	<0.002	0.01	0.21	0.3	<1	<0.2	5.6	0.05	<0.05	1.04	0.010	0.02	0.3	2
F062571		57.6	<0.002	0.19	0.10	3.6	<1	0.6	418	0.28	<0.05	2.52	0.247	0.28	1.1	52
F062572		46.1	0.004	0.62	0.08	6.6	1	0.6	207	0.26	0.13	1.80	0.185	0.21	0.4	41
F062573		62.5	0.002	0.67	0.07	5.6	1	0.6	186.0	0.30	0.13	1.86	0.170	0.32	2.3	36
F062574		23.3	0.002	4.22	0.17	11.4	3	0.5	190.0	0.28	0.32	1.42	0.133	0.12	1.6	88
F062575		26.9	<0.002	0.19	0.10	42.0	<1	0.5	281	0.15	<0.05	1.06	0.403	0.26	0.6	258
F062576		39.2	<0.002	1.35	0.13	44.5	1	0.5	273	0.12	0.05	1.00	0.370	0.26	0.5	249
F062577		32.2	<0.002	0.56	0.09	28.0	1	1.7	479	0.21	<0.05	2.31	0.583	0.19	1.4	184
F062578		27.8	<0.002	1.11	0.10	11.6	2	1.2	384	0.17	0.09	2.04	0.474	0.16	0.8	86
F062579		69.6	<0.002	0.16	0.07	6.9	1	0.8	1190	0.45	<0.05	7.34	0.339	0.43	2.6	63
F062580		220	0.008	5.73	5.61	8.6	2	1.3	159.0	0.46	0.18	9.99	0.179	32.8	9.8	77

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2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	ME-MS61 W ppm 0.1	ME-MS61 Y ppm 0.1	ME-MS61 Zn ppm 2	ME-MS61 Zr ppm 0.5	Zn-OG62 Zn % 0.001	PGM-MS23 Au ppm 0.001	PGM-MS23 Pt ppm 0.0005	PGM-MS23 Pd ppm 0.001
F062541	0.4	29.9	137	63.0				
F062542	0.6	33.1	251	61.6				
F062543	0.3	35.5	151	113.0				
F062544	0.3	41.2	211	82.2				
F062545	0.5	42.9	178	85.0				
F062546	0.3	43.9	161	103.0				
F062547	0.3	47.0	159	109.5				
F062548	0.4	45.7	183	105.5				
F062549	0.4	46.5	289	55.3				
F062550	0.5	22.9	559	42.9		0.007	0.0015	0.001
F062551	0.1	1.4	4	19.8		0.001	<0.0005	<0.001
F062552	0.4	7.0	485	87.6		0.004	0.0010	0.001
F062553	0.3	4.1	1215	123.0				
F062554	0.1	3.2	185	130.0				
F062555	0.2	13.7	4200	42.4		0.010	0.0076	0.008
F062556	0.2	15.7	124	30.6				
F062557	0.2	11.3	90	53.8				
F062558	0.2	3.5	88	69.0				
F062559	0.2	13.4	3950	26.8				
F062560	2.9	19.7	>10000	119.5	1.690			
F062561	0.2	15.6	174	26.7				
F062562	0.3	15.0	148	30.0				
F062563	0.2	5.7	71	56.8				
F062564	0.2	7.3	77	61.6				
F062565	0.1	5.3	259	48.4				
F062566	0.1	5.2	348	48.1				
F062567	0.1	6.9	119	50.6				
F062568	0.1	4.7	60	55.7				
F062569	0.1	7.5	98	54.3				
F062570	0.1	1.2	3	20.6				
F062571	0.2	4.9	92	82.3				
F062572	0.1	6.8	144	47.1				
F062573	0.2	6.6	141	38.3				
F062574	0.2	13.2	148	25.4				
F062575	0.1	15.2	108	41.0				
F062576	0.2	14.8	82	37.0				
F062577	0.3	17.2	126	51.3				
F062578	0.5	9.6	142	34.2				
F062579	0.2	8.7	112	147.5				
F062580	2.6	19.1	>10000	119.5	1.660			

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2140 REGENT ST
SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	WEI-21 Recvd Wt. kg 0.02	ME-MS61 Ag ppm 0.01	ME-MS61 Al % 0.01	ME-MS61 As ppm 0.2	ME-MS61 Ba ppm 10	ME-MS61 Be ppm 0.05	ME-MS61 Bi ppm 0.01	ME-MS61 Ca % 0.01	ME-MS61 Cd ppm 0.02	ME-MS61 Ce ppm 0.01	ME-MS61 Co ppm 0.1	ME-MS61 Cr ppm 1	ME-MS61 Cs ppm 0.05	ME-MS61 Cu ppm 0.2	ME-MS61 Fe % 0.01
F062581	3.57	0.17	7.61	0.8	1020	1.58	0.11	3.99	0.15	138.0	19.0	54	3.43	36.0	4.24
F062582	1.02	1.83	3.83	0.5	240	0.44	0.61	0.86	1.63	14.45	24.8	17	0.90	560	10.85
F062583	1.48	3.17	5.59	0.5	220	0.54	0.59	3.26	1.35	16.10	56.0	50	1.22	1415	16.05
F062584	2.26	0.32	6.52	0.5	100	0.78	0.29	5.56	0.56	13.05	41.5	47	1.82	109.0	15.60
F062585	3.00	0.19	6.27	0.4	60	0.36	0.19	6.57	0.51	13.30	44.1	54	1.18	97.3	16.95
F062586	3.65	0.10	7.80	1.1	770	0.86	0.07	1.95	3.73	18.95	8.5	12	3.77	16.3	2.19
F062587	0.57	0.17	7.47	0.8	450	0.60	0.08	2.01	39.5	18.50	11.0	12	3.48	31.5	2.33
F062588	2.02	0.11	7.79	1.0	710	0.98	0.06	2.20	0.09	26.9	7.9	12	3.47	29.0	2.20
F062589	0.88	0.11	8.04	0.7	730	1.06	0.06	2.31	0.08	33.7	9.3	14	3.69	29.7	2.35
F062590	1.63	0.27	8.44	0.9	450	0.63	0.12	5.56	0.42	11.50	54.7	152	4.37	148.0	7.17
F062591	0.36	0.02	0.19	1.3	20	0.07	0.02	0.04	<0.02	3.62	0.5	8	0.17	1.5	0.40

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SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method / Analyte / Units / LOD	ME-MS61 Ga ppm 0.05	ME-MS61 Ge ppm 0.05	ME-MS61 Hf ppm 0.1	ME-MS61 In ppm 0.005	ME-MS61 K % 0.01	ME-MS61 La ppm 0.5	ME-MS61 Li ppm 0.2	ME-MS61 Mg % 0.01	ME-MS61 Mn ppm 5	ME-MS61 Mo ppm 0.05	ME-MS61 Na % 0.01	ME-MS61 Nb ppm 0.1	ME-MS61 Ni ppm 0.2	ME-MS61 P ppm 10	ME-MS61 Pb ppm 0.5
F062581		21.7	0.23	2.7	0.040	2.17	58.3	46.9	2.27	756	0.33	2.62	8.8	87.8	3140	21.3
F062582		11.10	0.09	0.9	0.091	1.08	6.6	21.0	1.30	781	1.68	0.94	2.1	56.1	180	24.0
F062583		14.10	0.10	1.1	0.298	1.38	6.3	21.4	1.88	2510	2.31	0.96	2.0	79.5	270	28.2
F062584		17.15	0.09	1.4	0.123	0.48	5.1	17.2	2.77	5820	3.69	0.89	3.3	55.6	240	8.3
F062585		15.35	0.09	1.4	0.088	0.39	5.1	13.8	3.26	6230	0.90	0.68	2.3	61.6	260	4.0
F062586		23.0	0.11	1.5	0.033	1.65	7.9	27.2	0.62	462	0.20	4.04	2.2	6.9	410	5.0
F062587		19.55	0.11	1.3	0.071	1.14	7.7	25.4	0.74	542	0.12	4.13	2.0	7.2	380	4.0
F062588		21.9	0.13	1.8	0.019	1.33	12.2	24.1	0.61	544	0.15	3.91	2.8	7.3	420	8.2
F062589		22.3	0.13	1.8	0.019	1.34	15.6	25.9	0.64	558	0.15	3.91	3.2	8.7	440	8.1
F062590		17.15	0.10	0.9	0.061	0.74	4.7	19.2	2.33	1965	0.22	2.91	2.2	92.3	280	5.9
F062591		0.52	0.06	0.8	<0.005	0.04	1.8	5.9	0.02	48	0.14	0.04	0.5	2.7	40	1.2

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Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method Analyte Units LOD	ME-MS61 Rb ppm 0.1	ME-MS61 Re ppm 0.002	ME-MS61 S % 0.01	ME-MS61 Sb ppm 0.05	ME-MS61 Sc ppm 0.1	ME-MS61 Se ppm 1	ME-MS61 Sn ppm 0.2	ME-MS61 Sr ppm 0.2	ME-MS61 Ta ppm 0.05	ME-MS61 Te ppm 0.05	ME-MS61 Th ppm 0.01	ME-MS61 Ti % 0.005	ME-MS61 Tl ppm 0.02	ME-MS61 U ppm 0.1	ME-MS61 V ppm 1
F062581		56.8	<0.002	0.36	0.12	7.0	1	0.9	1310	0.49	<0.05	6.13	0.402	0.63	1.7	73
F062582		43.4	0.004	3.92	0.05	5.0	3	0.8	136.5	0.17	0.45	1.07	0.123	0.26	0.3	44
F062583		61.6	0.006	5.49	0.06	27.7	5	3.3	258	0.15	0.63	0.90	0.308	0.36	0.4	183
F062584		17.4	0.002	1.25	0.09	32.3	2	1.3	193.5	0.36	0.30	2.14	0.352	0.14	1.9	200
F062585		12.8	0.002	0.56	0.09	34.9	1	0.9	163.0	0.17	0.16	0.86	0.404	0.09	0.4	214
F062586		50.7	<0.002	0.31	0.06	4.9	<1	0.5	233	0.15	<0.05	1.07	0.235	0.31	0.4	51
F062587		39.8	<0.002	0.71	0.07	4.6	1	0.5	193.0	0.12	<0.05	0.95	0.221	0.24	0.3	42
F062588		43.9	<0.002	0.25	0.05	4.6	1	0.5	292	0.20	<0.05	2.42	0.217	0.28	0.8	47
F062589		45.1	<0.002	0.27	0.05	5.1	1	0.5	317	0.21	<0.05	2.89	0.218	0.29	0.8	49
F062590		25.0	<0.002	0.49	0.05	40.4	1	0.6	388	0.15	<0.05	0.67	0.397	0.16	0.2	198
F062591		2.0	<0.002	<0.01	0.23	0.4	<1	<0.2	4.1	0.06	<0.05	0.97	0.012	0.02	0.4	3

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SUDBURY ON P3E 5S8

Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

Sample Description	Method	ME-MS61	ME-MS61	ME-MS61	ME-MS61	Zn-OG62	PGM-MS23	PGM-MS23	PGM-MS23
	Analyte	W	Y	Zn	Zr	Zn	Au	Pt	Pd
	Units	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOD	0.1	0.1	2	0.5	0.001	0.001	0.0005	0.001
F062581		0.2	11.2	161	128.0		0.002	0.0006	0.001
F062582		0.1	6.2	741	30.4		0.008	0.0019	0.003
F062583		0.4	15.0	658	41.3		0.012	0.0044	0.005
F062584		0.3	20.2	323	44.1				
F062585		0.4	20.6	271	56.2				
F062586		0.1	4.5	1030	54.4				
F062587		0.1	4.1	>10000	49.8	1.020			
F062588		0.1	4.6	118	65.6				
F062589		0.1	5.0	109	67.4				
F062590		0.1	17.0	305	31.8				
F062591		0.1	1.4	4	22.7				

***** See Appendix Page for comments regarding this certificate *****

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2140 REGENT ST
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Finalized Date: 8-APR-2022
Account: NYGVDW

Project: MPN.22.01

CERTIFICATE OF ANALYSIS TB22071143

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

REEs may not be totally soluble in this method.

Applies to Method: ME-MS61

LABORATORY ADDRESSES

Processed at ALS Thunder Bay located at 645 Norah Crescent, Thunder Bay, ON, Canada

Applies to Method:	CRU-31	CRU-QC	LOG-21	LOG-23
	PUL-31	PUL-QC	SPL-22Y	WEI-21

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Applies to Method:	ME-MS61	ME-OG62	PGM-MS23	Zn-OG62