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PROSPECTING REPORT

ON

GEOLOGICAL MAPPING AND LITHOGEOCHEMICAL SAMPLING

HERON BAY PROPERTY

THUNDER BAY MINING DIVISION

DISTRICT OF THUNDER BAY, ONTARIO

NTS 42D/NE

Marathon, Ontario

November 20. 2018

Rudolf Wahl, Prospector Marathon,Ontario **Table of Contents**

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1.0 Introduction

Between August 07, 2018 and Oct18, 2018 General prospecting, rock sampling, hand stripping to bedrock and geological mapping where conducted on the Heron Bay property. The purpose of the work was to find gold mineralization on the property.

2.0 LOCATION AND ACCESS

The property is 6 km southeast of Marathon, Ontario (Figure 1). The CPR south off Marathon and west of Heron Bay passes through the center of the property. A boat can be launched on Lake Superior at Heron Bay to access the western part of the property. Also of the CPR in the center of the property is a 4wheeler trail that goes to the center of the northern claims and to the south-east to Lund Lake. Also on the far north claim is a Helicopter landing pad. We accessed the property by 4wheelers from Marathon along CPR rail way.

PROPERTY DESCRIPTION

The property consist of 79 continues single cell blocks, consisting of 79 unpatented mining claims in the PIC Twp. G-0630 what includes the boundary claims.

79 Single Cell Claims, including boundary claims:

108420, 112224, 112225, 113660, 114735, 114736, 117477, 130355 130902, 143668, 145276, 145277, 145817, 145818, 159332, 159333, 162126, 164655, 172306, 172307, 174410, 176212, 179521, 179522, 183569, 190276, 190277, 190278, 192992, 192993, 193932, 195727, 196729, 199144, 203992, 206563, 209763, 212451, 212931, 215493, 224058, 224059, 230709, 230710, 238400, 245777, 257088, 258476, 258477, 259998, 261139, 262310, 265781, 265782, 277812, 290277, 297396, 297455, 302345, 305669, 305670, 307820, 308423, 308424, 312462, 312463, 312464, 312465, 314566, 320270, 320271, 321946, 327324, 327834, 330783, 330784, 331857, 344469, 527754

Work performed on 24 Single Cell claims:

192992, 112224, 112225, 174410, 327834, 277812, 145818, 290277, 320270, 330784, 265782, 308424, 320271, 179521, 302345, 179522, 113660, 196729, 162126, 230709, 224058, 314566, 114735, 265781,

Prospecting dates Work Breakdown:

August 07, 2018 to August 10, 2018 prospecting on cell claims 192992, 112224, 174410, 112225, 308424 We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

August 13, 2018 to August 17, 2018 prospecting on cell claims 327834, 145818, 277812, 290277, 320270 We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

August 20, 2018 to August 24, 2018 prospecting on cell claims 330784, 265782, 320271, 265781

We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

August 27, 2018 to August 30, 2018 prospecting on cell claims 162126, 320271, 179521

We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

September 03, 2018 to September 07, 2018 prospecting on cell claims 114735, 162126, 196729, 179521, 302345

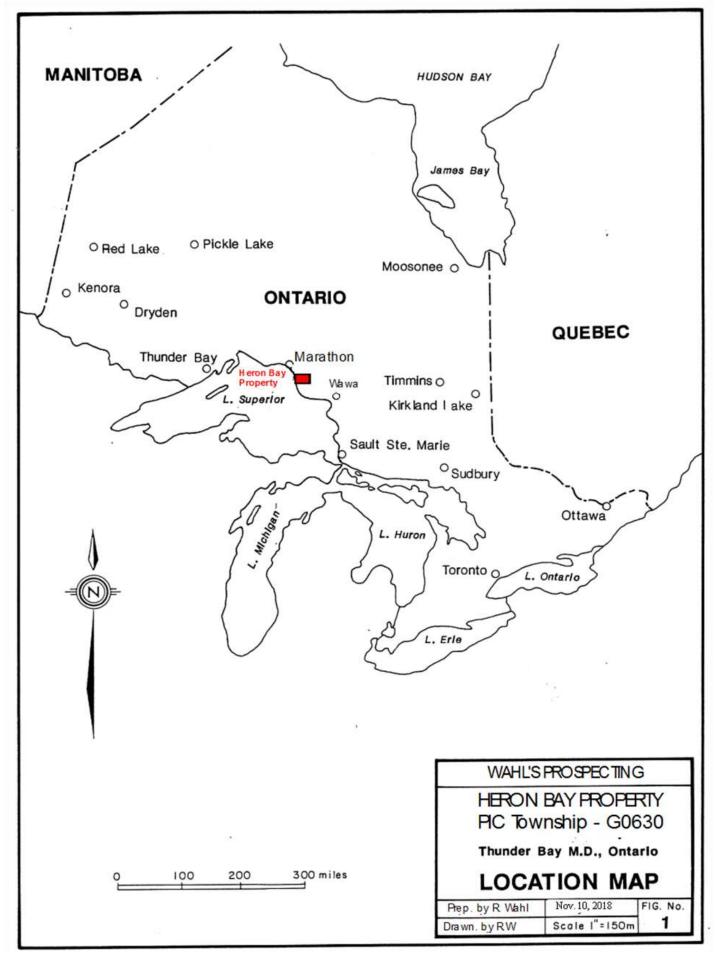
We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

October 01, 2018 to October 05, 2018 prospecting on cell claims 196729, 113660, 302345, 179522

We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.

October 15, 2018 to October 18, 2018 prospecting on cell claims 230709, 224058, 314566

We used our 4wheelers into the property from Marathon along the CPR rail tracks and from the CPR tracks into the property on an old 4wheeler trail, this 4wheer trail connects Marathon to Heron Bay and Lunam Lake. We prospected, hand stripped and geological mapped along traverse line to locate rock outcrop within the area. Most of the area is covered by sand and glacial till what makes prospecting very difficult and time consuming since we done a lot of hand digging in the overburden to locate bedrock to take rock samples with mineralization in regards to the gold potential on the property.



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Heron Bay Property PIC Twp. G-0630		42009k306 G S T	420094307	212451 42D09K308	193932 42D09K309	192992 42D09K310	112224 42D09K311	42D09K312	273639 42D09K313	183085 42D09K314	266181 42009K315	183 076 42D09K316	218459 42D09K317	207737 42D09K318			
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41 4	20096342	42D09K343	42D09K344	42D09K345	199144 420.09K346	265781 42D09K347	320270 42D09K348	290277 42D09K349	145818 42D09K350	277812 136011 42D09K351	206563 254684 42D09K352	186665 117477 42D09K353	215949 344651 172307 42009K354	172306 183077 130450 42009K355	273 633 42D09K356	218460 42D09K357	322267 42D09K358
51	42D09K362	130902 42D09K363 PIC	176212 42D09K364	297455 42D09K365	302345 420.09K366	179521 42D09K367	320271 42D09K368	265782 42D09K369	330784 42D09k370	330783 118902 42D09K371	186667 321946 42D09K372	318372 253311 245777 42009K373	282465 42D09K374	228823 262401 420.09K375	287308 250333 42D09K376	176170 253056 42D09K377	242272 168032 186225 42D09K378
81	215493 42D09K382	42D09K3 212931	83 195727 42D09K384	183569 42D09K385	179522 420.09K386	113660 42D09K387	196729 42D09K388	162126 42D09K389	42D09K390	246664 42D09K391	338111 42D09K392	278475 42D/09K393	42D09K394	191499 42009K395	294827 42D09K396	253057 42D09K397	340499 148682 178820 42D06K398
91	42D09F002	42D 09F 003 114736	230710 42D09F004	145276 42D09F005	23 07 09 42 D09 F 006	224058 42D09F007	314566 42D09F008	114735 42D09F009	262310 42D09F010	108420 231174 42D09F011	259644 42009F012	163698 42D09F013	299597 42D09F014	172924 209696 42D09F015	247570 42D09F016	129505 42D09F017	278815 252521 42D09F018
21	42D09F022	327324 42D09F023	42D09F024 145277	259998 42D09F025	164655 42D09F026	307820 42D09F027	224059 42D09F028	159332 42D09F029	130355 174787 42D09F030	297396 296053 243880	209871 279185 42009F032	248366 42D09F033	109533 42D09F034	296142 211605 127362 42D09F035	308857 PAT- 309552 42D09F036	242203 15264 110941 42D09F037	337731 186441 42D09F038
\$1	42D09F042 42D09F	42D09F043	12463 D09F044	42D09F045 312462	190276 42D09F046	48255 209763 4 D09F047	203992 201660 42D09F048	280030 331857 42D09F049	159333 316045 42D09F050	250121 42D09F051	204267 325786 42009F052 PAT-1526*	42D09F053 295465	245223 42D09F054	109532 42009F055	42D09F056 AT-15263 336444 121547	183958 327893 42D09F057	327892 42D09F058
51	42D09F062	257088 42D 09F063	42D09F064 312464	344469 42D09F065	305669 42D09F066	258476 339611 4209F067	PAT-1 162603 42D09F068	5262 227334 2D09F069	42D09F070 146790	42D09F071 233025 42D09F07	PAT-1525 240827 119298	9 42D09F073 254144 173933 P/	130198 340178 T-15260 42D09F074	179184 332420 111916 186608 42009E075	167203 167137 42D09F076	243964 42D09F077	42D09F078
B1	42D09F082	143668 42D09F083	258477 42D09F084 42D09	420.09F 085 312 465	42D09F086 305670	299329421	09F087 296569 42D09F088	227335 42D09F089 42D09F1	42D-09F-090	09F 091 30881	42D09F092 6 254145	291303 42D09F093	135951 42D09F094	180552 249598 42D09F095	253267 42D09F096 D09E115	250624 42D09F097	42D09F098

3.0 Regional Geology

The general geology of the property is located within the Schreiber-Marathon green stone belt in the Superior Province of the Canadian Shield. More specifically, the property lies within an Archean metasedimentary - metavolcanic belt trending easterly from the Heron Bay area on Lake Superior. Plutonic rocks constitute a major portion of the map area. The Hemlo gold camp is also located within a portion of the Schreiber- Marathon greenstone belt, and lies approximately 28 km to the east of the property.

The general geology of the property is shown on the Heron Bay Sheet, Map 2439, which was mapped by and reported on by T.L. Muir, and associates or the Ontario Department of Mines, 1981.

The oldest rocks in the area, with the exception of the pukaskwa Gneissic Complex

(Bennett et al, 1969) are the felsic, intermaediate, and mafic volcanic rocks, two suites of volcanic rocks are present: a tholeitic suite consisting of iron-rich basalt and minor andesite, which lies in the southern part of the regional map area which is termed the Pulpwood-Playter Harbour sequence; and a calc-alkalic suite consisting of dacite to rhyolite pyroclastic breccia, lapilli tuff and crystal tuff as well as lesser andesite and basalt which lies in the northern part of the map area termed the Heron Bay Sequence.

Iron formation and thin intercalated tuff and sediment units are present in the tholeiitic rocks to the south (T.L. Muir, 1982, O.G.S Report 218). Siltstone, wacke, and shale units are present within or adjacent to the intermediate to felsic puroclastic rocks of the Heron Bay sequence.

Minor andesite and basalt also occurs within this sequence. The property lies within the Heron Bay Sequence. This portion of intermediate pyroclastic rocks and intercalated metasediments is sandwiched between two massive plutons. The Gowan Lake Pluton, which lies to the north, covers the northeastern corner of the property and is a porphyritic biotite-hornblende quartz monzonite. The Heron Bay Pluton, to the south, consists of a porphyritic (plagioclase) biotite-hornblende granodiorite.

All of the above mentioned volcanic and sedimentary rock suites are intruded by Late Precambrian felsic dikes and sills, and all previously mentioned rocks except those of the Alkalic

complex are intruded by more extensive diabase dikes. A common orientation of the diabase dikes is northerly.

3.1 Property Geology

The volcanic succession which underlies the Heron Bay Property, forms part of the Heron Bay Sequence and is at least 2200 meters wide on the property. These rocks can be subdivided into four major sequences:

- a) A northern sequence of mafic, pillowed flows that is pervasively silicified and carbonatized giving outcrops a more Afelsic@ appearance. These are probably Ableached@ magnesium tholeiitic basalts.
- b) A central zone of 1200 meters thick consisting of a succession of interbedded fine to medium-grained tuffs of intermediate composition with local interbedded volcaniclastic horizons.

c) A southern sequence of finer intermediate pyroclastics with interbedded fine grained mafic flows and tuffs associated volcaniclastic metasediments.

d) A southwestern sequence occurs best exposed along the lakeshore on the southwestern portion of the property with interbedded felsic aphanitic light green flows and spherulitic flows.

3.2 Mineralization

The Hemlo gold deposit originally contained at least 80 million tonnes at an average grade of 7.7 g/t. The Williams Mine is located at the western end of the Hemlo deposit, the David Bell Mine at the eastern end and Newmont's Golden Giant Mine in the central position. The Hemlo deposit lies on the south side of the east-west trending Hemlo-Heron Bay Greenstone Belt of Archean volcanic and metasedimentary rocks in a major ductile dextral shear zone. In the vicinity of the Williams and David Bell mines the supracrual rocks are divided into the Player Harbour Group (mafic volcanic rocks) and the Heron Bay Group (felsic volcanics and metasediments. The Heron Bay Group dips to the north, structurally overlies the Playter Harbour Group and contains all the economic gold deposits found to date at Hemlo. The ore is generally associated with the Moose Lake Porphyry (MLP) and is characterized by intense silicification and the presence of gold, molybdenum, arsenic, antimony, mercury, vanadium and barite.

- The Stenlund Property (Teck Cominco) consists of 37 contiguous claim units totalling 592 hectares, 10 km southeast of Marathon, Ontario.
- The Stenlund Property lies within the Hemlo-Heron Bay Shear Zone, a regional-scale deformation zone which also hosts the Hemlo deposit.
- The David Bell and Williams Mines, 50% owned by Teck Cominco and 50% by Homestake Canada Inc. (a subsidiary of Barrick Gold Corporation), produced a total of 536,000 ounces of gold in 2003.
- The Stenlund Property hosts two significant gold zones: the Porphyry Zone and the 109 Zone.
- The Porphyry Zone has been aggressively explored resulting in several high-grade but erratic intersections.
- Zone 109 was discovered in 1998, returning one interval of 9.3 g/t gold over 7.3 m across a series of K-feldspar-altered quartz-carbonate veins hosted in felsic fragmental rocks and quartz-feldspar porphyry within a zone of intense deformation.
- Previous work included 67 diamond drill holes totalling 15,675 m completed between 1983-86, mostly in and around the Porphyry Zone.
- Between 1997 and 2002, Teck Cominco completed 34 diamond drill holes totalling 15,119 m, including 20 drill holes in the 109 Zone area.
- At present the zone is defined by drill holes on sections spaced at 100 m. Diamond drilling planned for this fall will attempt to extend the zone by determining the structural controls on the mineralization and to further define grade and continuity within the zone.
- In late 2004, 5 diamond drill holes totalling 2853.7 m were completed within the 109 Zone. Drilling targeted a series of K-feldspar-altered quartz-carbonate veins hosted in felsic fragmental rocks and quartz-feldspar porphyry within a 4 zone of intense deformation.
- Highlights from previous drilling include 9.3 grams per tonne gold (g/t Au) and 184 g/t silver (Ag) over 7.3 m in ST98-11 and 12.6 g/t Au and 365 g/t Ag over 3.0 m in ST98-09.

4.0 **Prospecting - Geological Mapping**

The claims where prospected and geologically mapped with emphasis on prospecting in order to locate significant mineralization and old trenches within that area.

The traverse lines are mainly covered with glacial till, rock samples are taken along the traverse lines.

5.0 Work conducted on the Heron Bay property.

The Heron Bay property consist of 79 unpatented mining cells totaling 79 claim units in the PIC Twp. G-0630

Work was conducted on 24 single cell claims:

CLAIM NUMBER

192992, 112224, 112225, 174410, 327834, 277812, 145818, 290277, 320270, 330784, 265782, 308424, 320271, 179521, 302345, 179522, 113660, 196729, 162126, 230709, 224058, 314566, 114735, 265781,

5.1 Work completed

- a. Flagged traverse lines
- b. Rock sampling over mineralized out crops. Lots of hand stripping, too much overburden All sample where taking with a Geo tool
- c. A total of 41 rock sample where collected.
- d. 41 rock sample where send out for Au assay.
- e. Topographic features (trail, creeks) were also used for control mapping and prospecting.

6.0 <u>Results and Conclusion</u>

From the 41 rock samples collected on the Heron Bay property. We received some encouraging results from rock sample # 582203.

Rock sample #582203 777 ppb Au/t

6.1 <u>RECOMMENDATIONS</u>

The property lies in the gold structure of Heron Bay and ties on to Teck Corp. to the WNW and SW. The important gold zones found to date are in the Felsic volcanics near the contact with metasediments.

We should keep in mind that the Hemlo deposit gold concentration is less then 200 ppb on surface and 41 rock sample taken from the Heron Bay property with the best sample returned 777 ppb/Au. We should keep in mind that most of the property is covered by glacial till what makes prospecting difficult to find surface outcrop.

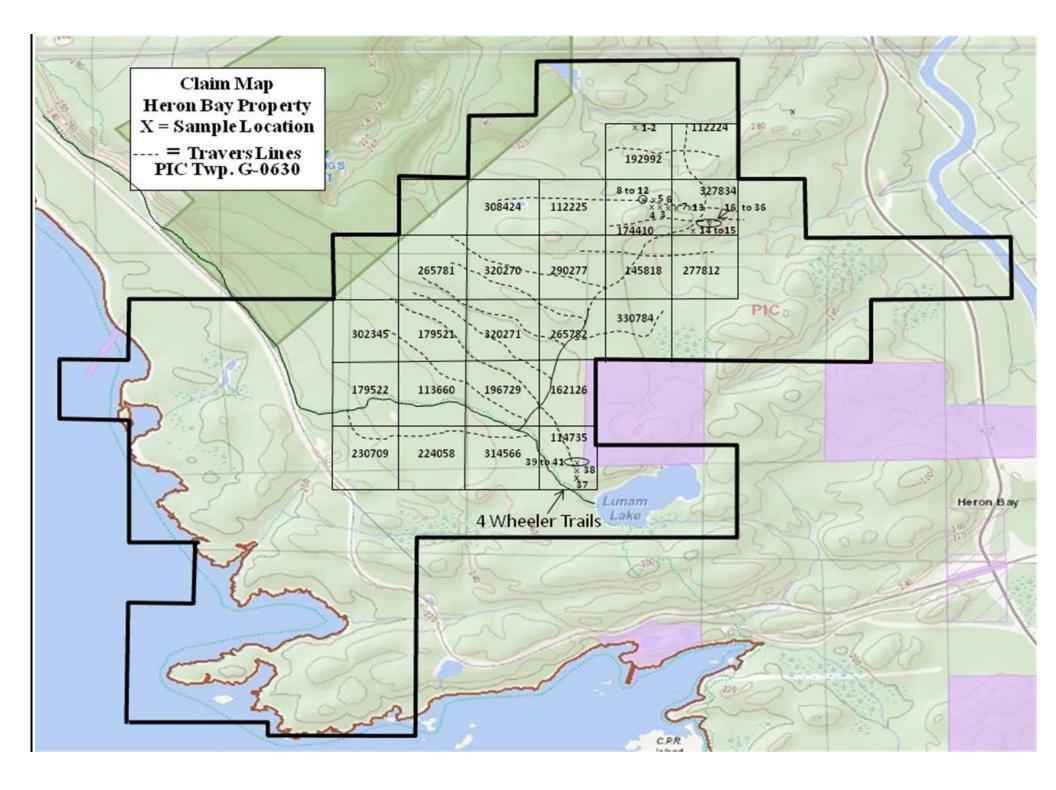
Because of the favorable stratigraphy on the property in regard to Gold mineralization and the location of the property farther prospecting and hand or mechanical stripping in regard to Gold mineralization within the sample area #582203 is warranted.

Marathon, Ontario November 20th, 2018 Respectfully submitted

Kudarf Wary

Rudolf Wahl Prospector





Heron Bay Sample Locations 2018 UTM Zone 16 NAD 83

# Sample Location	Sample #	Easting	Northing
1	582201	550420	5392942
2	582202	550422	5392942
3	582203	550627	5392302
4	582204	550629	5392297
5	582205	550641	5392301
6	582206	550729	5392284
7	582207	550735	5392284
8	582208	550644	5392302
9	582209	550644	5392301
10	582210	550631	5392308
11	582211	550627	5392300
12	582212	550670	5392318
13	582213	550732	5392275
14	582214	550866	5392093
15	582215	550865	5392096
16	582216	550843	5392130
17	582217	550824	5392129
18	582218	550825	5392128
19	582219	550820	5392129
20	582220	550816	5392136
21	582221	550797	5392146
22	582222	550795	5392146
23	582223	550803	5392133
24	582224	550797	5392133
25	582225	550865	5392194
26	582226	550865	5392199
27	582227	550865	5392198
28	582228	550865	5392189
29	582229	550863	5392197
30	582230	550866	5392197
31	582231	550866	5392186
32	582232	550868	5392197
33	582233	550868	5392196
34	582234	550835	5392151
35	582235	550820	5392164
36	582236	550823	5392165
37	1219352	550024	5390240
38	1219353	550027	5390249
39	1219354	550010	5390250
40	1219355	550015	5390260
41	1219356	550000	5390265

Appendix II

DESCRIPTION OF ROCK SAMPLES (See Geological map for sample location)

Sample #	Description
582201	Quartz vein 1 m width, light carbon, 0.5% sulphide
582202	Mafic Volcanic, shear zone, chlorite schist, 2mm quartz veining, 0.5 to 1% sulphide
582203	Mafic Volcanic, shear zone, chlorite-sericite schist, 1mm quartz veining, 1% sulphide
582204	Mafic Volcanic, shear zone, chlorite schist, 2mm quartz veining, 0.5 to 1% sulphide
582205	Mafic Volcanic, shear zone, chlorite schist, 2mm quartz veining, 0.5 to 1% sulphide
582206	Quartz vein 0.5 m width, light carbon, >0.5% sulphide
582207	Mafic Volcanic, porphyritic, <0.5% sulphide light carbon staining.
582208	Mafic Volcanic, porphyritic <0.5% sulphide, light carbon staining.
582209	Mafic Volcanic, porphyritic 1% sulphide, light carbon staining, 3mm quartz veining.
582210	Mafic Volcanic, porphyritic 1% sulphide, light carbon staining, 3mm quartz veining.
582211	Mafic Volcanic, porphyritic with feldspar clasts 1% sulphide, light carbon staining, 3mm quartz veining.
582212	Mafic Volcanic, shear zone, chlorite schist, 2mm quartz veining, 0.5 to 1% sulphide
582213	Feldspar porphyry with quartz veining, <0.5% sulphide, light carbon staining.
582214	Mafic Volcanic, shear zone, chlorite schist, 2mm quartz veining, 0.5 to 1% sulphide
582215	Mafic Volcanic, sedimentary 0.5 to 1% sulphide, light carbon staining.
582216	Mafic Volcanic, shear zone, chlorite schist thin quartz veining, 0.5 to 1% sulphide
582217	Mafic Volcanic, shear zone, chlorite schist thin quartz veining, 1% sulphide
582218	Mafic Volcanic, shear zone, chlorite schist thin quartz veining, 0.5 to 1% sulphide
582219	Mafic Volcanic, chlorite schist thin quartz veining, 0.5 to 1% sulphide
582220	Mafic Volcanic, shear zone, chlorite-sericite schist, 1mm quartz veining, 1% sulphide
582221	Mafic Volcanic, sedimentary, 1% sulphide, light carbon staining
582222	Mafic Volcanic fine grained sedimentary, 1% sulphide, light carbon staining

DESCRIPTION OF ROCK SAMPLES (See Geological map for sample location)

r	
582223	Mafic Volcanic, chlorite schist thin quartz veining, 1%
	sulphide, thin carbon staining
582224	Mafic Volcanic, fine grained sedimentary, <0.5% sulphide,
	light carbon staining
582225	Mafic Volcanic, sedimentary, 1% sulphide, light carbon
	staining, thin quartz veining
582226	Mafic Volcanic, sedimentary, 2% sulphide, light carbon
	staining
582227	Mafic Volcanic, shear zone, chlorite schist, thin quartz
	veining, 0.5 % sulphide
582228	Mafic Volcanic, sedimentary, 0.5% sulphide, light carbon
002220	staining
582229	Mafic Volcanic, sedimentary, 0.5 to 1% sulphide, light
	carbon staining.
582230	Mafic Volcanic, sedimentary, 1% sulphide, light carbon
562250	staining, thin quartz veining
582231	Mafic Volcanic, sedimentary, 1% sulphide, light carbon
562251	staining, thin quartz veining
582232	
382232	Mafic Volcanic, shear zone, chlorite schist thin quartz
582222	veining, 1 to 2% sulphide
582233	Mafic Volcanic, sedimentary 0.5 to 1% sulphide, light
502224	carbon staining.
582234	Mafic Volcanic, shear zone, chlorite schist, 1mm quartz
	veining, 1% sulphide
582235	Porphyritic shear zone, chlorite schist, light carbon staining,
	1% sulphide
582236	Mafic Volcanic, Sedimentary with chlorite schist, <1%
	sulphide
1219352	Mafic Volcanic, chlorite schist thin quartz veining, 0.5 to 1%
	sulphide
1219353	Mafic Volcanic, sedimentary, 0.5 to 1% sulphide, light
	carbon staining.
1219354	Mafic Volcanic, shear zone, chlorite schist, thin quartz
	veining, 0.5 % sulphide
1219355	Mafic Volcanic, sedimentary, 0.5% sulphide, light carbon
	staining, thin quartz veining
1219356	Mafic Volcanic, sedimentary 1% sulphide, light carbon
	staining.
R	

Appendix III

Quality Analysis ...



Innovative Technologies

Date Submitted: 31-Aug-18 Invoice No.: A18-12210 Invoice Date: 01-Oct-18 Your Reference:

Wahls Prospecting Box 1022 Marathon ON P072E0 Canada

ATTN: Rudy Wahl

CERTIFICATE OF ANALYSIS

36 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT A18-12210

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D. Quality Control

ACTIVATION LABORATORIES LTD. 1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6 TELEPHONE +807 622-6707 or +1.888.228 5227 FAX +1.905.648.9613 E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
582201	< 5
582202	< 5
582203	722
582204	21
582205	< 5
582206	< 5
582207	< 5
582208	< 5
582209	< 5
582210	< 5
582211	< 5
582212	< 5
582213	5
582214	< 5
582215	< 5
582216	6
582217	21
582218	19
582219	< 5
582220	< 5
582221	< 5
582222	< 5
582223	11
582224	< 5
582225	< 5
582226	< 5
582227	6
582228	< 5
582229	7
582230	< 5
582231	< 5
582232	< 5
582233	< 5
582234	< 5
582235	< 5
582236	< 5

Page 2/3

QC

Activation Laboratories Ltd.

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
OREAS 254 Meas	2420
OREAS 254 Cert	2550
OREAS 254 Meas	2450
OREAS 254 Cert	2550
OREAS 217 (Fire Assay) Meas	329
OREAS 217 (Fire Assay) Cert	338
OREAS 217 (Fire Assay) Meas	329
OREAS 217 (Fire Assay) Cert	338
582210 Orig	6
582210 Dup	< 5
582220 Orig	< 5
582220 Dup	< 5
582230 Orig	< 5
582230 Dup	< 5
582236 Orig	< 5
582236 Dup	< 5
Method Blank	< 5
Method Blank	< 5
Method Blank	< 5

Page 3/3

Quality Analysis ...



Innovative Technologies

Date Submitted: 24-Oct-18 Invoice No.: A18-15841 Invoice Date: 19-Nov-18 Your Reference:

Wahls Prospecting Box 1022 Marathon ON P072E0 Canada

ATTN: Rudy Wahl

CERTIFICATE OF ANALYSIS

5 Rock samples were submitted for analysis.

The following analytical package(s) were requested:

Code 1A2-Tbay Au - Fire Assay AA (QOP Fire Assay Tbay)

REPORT A18-15841

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Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D. Quality Control

ACTIVATION LABORATORIES LTD.

1201 Walsh Street West, Thurver Bay, Ontario, Canada, P7E 4X6 TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613 E-MAIL Tbay@adtabs.com ACTLABS GROUP WEBSITE www.actiabs.com

Results

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
1219352	8
1219353	6
1219354	< 5
1219355	< 5
1219356	< 5

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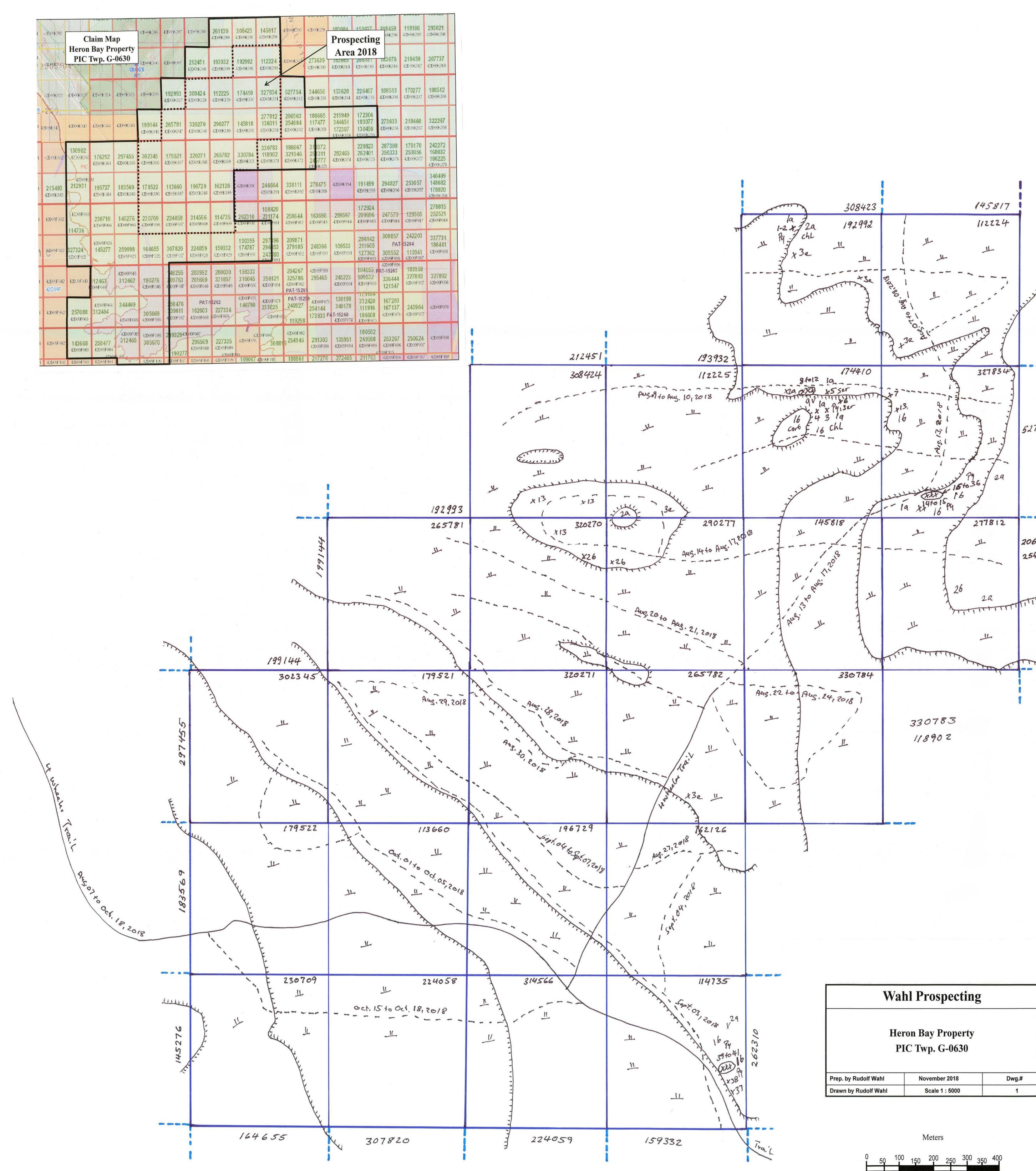
Activation I	Laboratories	Ltd.
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Report: A18-15841

Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
Oreas 221 (Fire Assay) Meas	1030
Oreas 221 (Fire Assay) Cert	1060
1219352 Orig	8
1219352 Dup	8
Method Blank	< 5

Page 3/3

1 25	20096282	C	laim Ma	ap	420-096-285	420058287	42D-05K288	261139 42009K289	308423 42D09K29C	145817 42D09K291	420000K292	42D-09K-298	Prosp	153627 Decting	218458 09k/296	
1	90520		Bay Pr Fwp. G-	-	42009K306 G'S T	420066307	212451 42D09K308	193932 42009K309	192992 42D09K31C	112224 42009K311	42D09K315	273639 42D-9K313	Area 183065 42009K314	2018 200181 42009k515	183076 42009K316	and the second se
	-2D-09K322	420/066-323	420096324	425098325	42009K325	192993 420096327	308424 42D09K328	112225 42009K329	174410 42D09K33C	327834 42D09K331	527754 42D09K332	344650 42D09K333	153628 42D09K334	226407 42009K335	188513 42009K336	The state of the s
	2109 Diek343	42D09K343	42D09K344	42009K345	199144 420.09K346	265781 42D09K347	320270 42D09K348	290277 42D09K349	145818 42D09K35C	277812 136011 42D69K351	206563 254684 42D09K352	186665 117477 42D09K358	215949 344651 172307 420.064354	172306 183077 130450 430096365	273633 42009K356	Contract and an and an an an an an and an
1	-20(9K362	130902 42009K363 PIC	176212 42D09K364	297455 42009K365	302345 420.09K366	179521 42009K367	320271 42D69K368	265782 42D09K369	330784 42D09K37C	330783 118902 42D09K371	186667 321946 42D09K372	313372 253311 245777 420 (9K373	282465 42D39K374	228823 262401 42069K575	287308 250333 42D09K376	The subscription of the su
1	215493 42D09K382	42D09K3 212931	83 1 95727 42D09K384	183569 42009K385	179522 42009К386	113660 42D99K387	196729 42D09K388	162126 42D09K389	42009K39C	246664 42D09K391	338111 42D09K392	278475 42D09K398	42D09K394	191499 42009K395	294827 42D09K396	
1	42D09F002	4200F003	230710 42D09F004	145276 420:09F005	23 0709 42009F 006	224058 42D09F007	314566 42009E008	114735 42009F009	262310 42003-010	108420 231174 42001-011	259644 42009F012	163698 42D09F013	299597 42D09F014	172924 209696 42009F015	247570 42D09F016	and the second se
1	RD09F022	5	42D09F024 145277	259998 42009F025	164655 42D09F026	307820 42009F027	224059 12D09F028	159332 420:09F029	130355 174787 42009F03C	297396 296053 243380	209871 279185 42009F082	248366 42D 09F033	109533 42D09F034	296142 211605 127362 42D09E035	308857 PA1 309552 42009F030	
1	42D09F042 42D09F	42D 09F043	112463 D09F044	42D09F045 312462	190276 42D09F046	148255 209763 4 D09F047	203992 201660 42D09F048	280030 331857 420.09F049	159333 316045 42D09F05C	250121 42D09F051	204267 325786 42009F052 PAT-1526	42D 09F053 295465	245223 42D09F054	109532 42009F055	42D09F05(AT-15263 336444 121547	
1	42009F062	257088 42D09F063	42D09F064 312464	344469 42D09F065	305669 42D09F066	258476 339611 4 D09F067	PAT-1 162603 42D09F068	5262 227334 2D09F069	42D09F07C 146790	42D09F071 233025 42D09F0	PAT-152 240827	59 42D09F073 254144 173933 P	340178	179184 332420 111916 186608 42009F075	167203 167137 42D09F07	
1	42D09F082	143668 42009F083	258477 42D09F084	42009F08 312465	42D09F086 305670	29932942	296569 42D09F088	227335 42D09F089	42D09F09C	3088	42009F 692	291303 42D09F093	135951 42D09F094	180552 249598 42D09F095	253267 42D09F09	
1	42D09F102	42D09F103	States of the states of the states	se of the	42D09F106	and the second division of the second divisio	42D09F108	42D09F109	109067	4 D09F111	188861	217270	272465	211703	42D/09F11	1mg



Heron Bay Sample Locations 2018 UTM Zone 16 **NAD 83**

		$\begin{array}{cccccccccccccccccccccccccccccccccccc$
308423	145817	20 58222 21 58222 22 58222
192992	112224	23 58222 24 58222
_!(25 58222 26 58222 27 58222 28 58222
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_L +		36 582230 37 121935 38 121935 39 121935 40 121935
174410 9-55er 111-6111111 Pgiser	1 327834 1 13 + 13 + 13 + 13	40 121935 41 121935
chl 	16 1 81 1 1 527	754
JH JH	N	
IL Jah	19 x14to 15 pg	SYMBOLS
818	1 277812 1 1 206	xCell Claim block563684x 1KRock sample loc1111Break in slope
I IL	1 26 2 2 R 2 R 2 R 2 R 2 R 2 R 2 R 2 R	Traverse Lines
A A	IL II III III	LEGE
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4,2018 1		13 P 3e
1	330783 118902	2a
´ <u>"</u>	11890Z	2b a
		Mafic 1a l 1b

# Sample Location	Sample #	Easting	Northing	
1	582201	550420	5392942	
2	582202	550422	5392942	
3	582203	550627	5392302	
4	582204	550629	5392297	
5	582205	550641	5392301	
6	582206	550729	5392284	
7	582207	550735	5392284	
8	582208	550644	5392302	
9	582209	550644	5392301	
10	582210	550631	5392308	
11	582211	550627	5392300	
12	582212	550670	5392318	
13	582213	550732	5392275	
14	582214	550866	5392093	
15	582215	550865	5392096	
16	582216	550843	5392130	
17	582217	550824	5392129	
18	582218	550825	5392128	
19	582219	550820	5392129	
20	582220	550816	5392136	
21	582221	550797	5392146	
22	582222	550795	5392146	
23	582223	550803	5392133	
24	582224	550797	5392133	
25	582225	550865	5392194	
26	582226	550865	5392199	
27	582227	550865	5392198	
28	582228	550865	5392189	
29	582229	550863	5392197	
30	582230	550866	5392197	
31	582231	550866	5392186	
32	582232	550868	5392197	
33	582233	550868	5392196	
34	582234	550835	5392151	
35	582235	550820	5392164	
36	582236	550823	5392165	
37	1219352	550024	5390240	
38	1219353	550027	5390249	
39	1219354	550010	5390250	
40	1219355	550015	5390260	
41	1219356	550000	5390265	

LEGEND

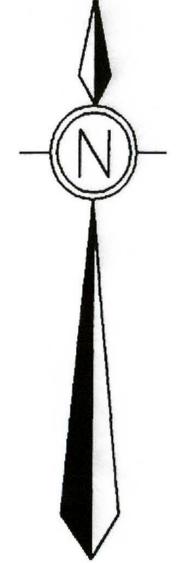
Rock sample location

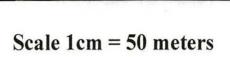
ARCHEAN

- 13 Porphyry to Porphyritic
- 3e Tuffitite Sequence
- 2a Felsic to intermediate tuff and silty volcaniclasitc rocks
- 2b Felsic to intermediate agglomerate - conglomerate

Mafic Metavolcanics 1a Dark green flows

1b Medium green flows





ABBREVIATIONS

qv - quartz vein

py - pyrite

chl - chlorite

carb - carbonate

ser - sericite

Ð	Ontar	io ^{MIN}		F NORTH Map Vie		EVELOP	MENTAN	D MINES					ML	AS Ma	ър					Notes:	ŀ	lero	on E	Bay	Pro	pe	rty
236	237	238	239	8 943 1	221	222	223 224	304953	156596 245	110625 246	267833 247	181593	311766	136423	277059	335293 252	191697 253	191696 254	316239 255	241637 256	309500 257	130250 230107	176934 259	33 8498 260	and the second se	222 221	Legend
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276	277	278	200	2201	261	-0.202 W F	263 2 0 0	254 142476	265 30 49 55	255 343753	267	268	25	270	271	2735	102788 307645 273	266180 307644 274	218463 288770 275	285721 175539 276	241638 293020 27727	296793 109028 207736	and the second se	A DE LA D	261 243543	262	Unavailable Unavailable Mining Claim
295	297	258	299	280	281	282	283	284 189033	285	286	(287)	288	288) 261139	290 308423	291 145817	292	296	294 183084	255 153627	295 218458	257 118106	298 293.0 21	299 236480	150342 254548 300		282	Mining Lease Surface Rights Only Mining Rights Only
316	317	318	319	3.00 €	1991	Neg		- Aut	50	100	3.67	308 212451	309 193932	310 192992		312	313 273639	314 183085	315 266181	316 183076	317 218459	318 207737	319 303177	122931 169348	253635		Surface and Mining Rights Mining Licence of Occupation
336	337	42 D 0 90	339	340	321	122		324	125	7 1 126	127 1929 93	328 308424	329 112225	420 0 330 174410	331	332 527754	333 3 44650	³³⁴ 153628	335 226407	336 188513	337 170277	338 188512	339 199316	320 178878 169349			Surface Rights Only Mining Rights Only Surface and Mining Rights
356	357	358	359	W P 360	2 0 0 (341	120	9 343	344	345	948 1 99144	^{0.47} 2657.81	340 320270	349 290277			206563 254684		354 215949 344651		356 273633	357 218460	358 322267	266556	265139			Mining Patent
376	377	378	379	380	361	362	130902	364 176212	365 297455	366 302345	367 179521	368 320271	369 265782	370 330784	351 330783 118902	352 186667 321946		374	130450 228823 262401	250333 287308	176170 253056	378 186225 242272	148681		and the second se	362	Mining Rights Only Surface and Mining Rights Mining DMIsion
396	397	398	390	400	381	382 215493	212931	195727	385 183569	386	387 113660	388	389	3202	371 391 246664	372373 392 338111	245777 393 27.8475	394	375 395 191499	376 395 294827				205286 132587	36t 146615		MNDM Townships and Areas
							2383	384 004	005	006	007	008	009	010	108420	012	013	014	172924	01.6	39 017	178820 278815	399 019	400 020	3B1 001		Non-Mining Land Tenure Patent, Surface Rights Only Patent, Mining Rights Only
016	017	018	019		001	062 114	36	024	025	025	224058 027	028	029	130355	011	209871	633	634	015	247570 308857	242203	018 186441	136805	840	1121		Patent, Surface and Mining Rights
036	037	038	680	540	021	022	27324	145277	259 998	045	307820	224059	159332		243880	279185 032 204267	0.0.0	109533 or	211605 127362	036PAT- 309552	5264 ₀₃₇ 110941	038 058	195683	344915 860	189966	022	Lease, Mining Rights Only Lease, Surface and Mining Rights Water Power Lease Agreement
05	657	(158	009	860	941	042	645 31	044	m	190276	047	048	049			325786 PAT-152	295465 1 1739	245223	109532	T-15263 121547 055	327893 36444	327892 57	029	Contraction of the local division of the loc	344916		Licence of Occupation, Surface Rights Only Licence of Occupation, Surface and Mining Rights
076	077	078 42D 098	079	989	061	062 42000F	257088	312464	061	305669 066	2 8476 3 9611 067	PAT-1 162603 068 227	5262 059 134	146790	071	5 11929	A CONTRACTOR OF	130198 340178 145380	332420 111916 186608	167203 167137 179184	243964 76	678	079	880	051 23 42D0	662 6241 IG	Order-In-Council Alienation
095	897	098	896	100	881	082	143668	258477	312465	305670 دهم ا	2 9329	088 296569 7	227335 8	20 308	816 091	240827 254145 092	291303	135951 094	180552 249598	096 253267	097 250624	058	099	190	081 34	082 1773	UTM Grid Labels 10K
116	117	118	11.9	120	101	102	103	104	105 190278	106 238400	107	108	109	110 22 109067	6061 111	112 188861	113 217270	114 272465	115 211703	11.6	117	110	119	120	101 31	162 1816	UTM Grid 10K Indian Reserve Federal Land Other
136	137	138	139	140	121	122	125	124	125	126	127	128643	129 323848	229861 130	131 292701	132 256159	133 342548	134 135755	135	136	Jan	the c	109	140	121	122	CLUPA Protected Area - Far North
155	157	158	159	160	141	142	143	144	145	146	147	148/	149	150	101	152	153	154	155	155	157	158	155	180 -	141	142	
	any inform	ation on this	Northern De map. This r Ontario, 20	nap should no	nd Mines sh ot be used fi	all not be liab	km Se in any way 1, a plan of su	for the use o vey, routes,	f, or réliance nor locations	upon, this n	nap or		Imagery Cop Solutions Inc	yright Notice .; Aéro-Phot	s: Ontario M o (1961) lnc.;	Projectio inistry of Natu Digital Globe	n: Web M ral Resource Inc.; U.S. G	es and Forest	ty, NASA La Vey.	ndsat Progra	m; First Base			×2			