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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

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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.

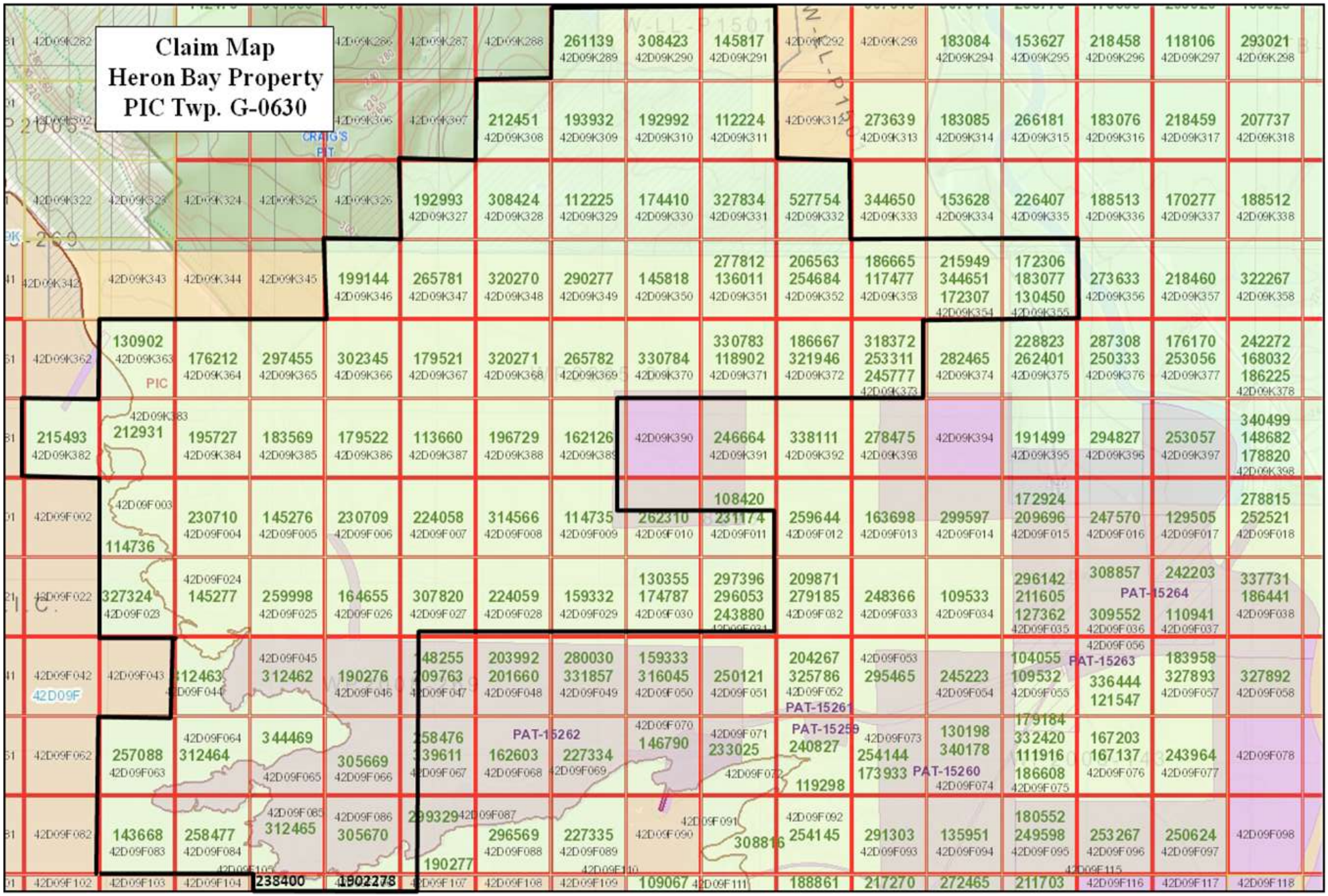
October 01, 2018 to October 05, 2018 prospecting on cell claims 196729, 113660, 302345, 179522

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.


MANITOBA
HUDSON BAY
James Bay
Red Lake
Pickle Lake
Moosonee
Kenora
Dryden
ONTARIO
QUEBEC
Thunder Bay
Marathon
Heron Bay Property
Wawa
Timmins
Kirkland Lake
L. Superior
Sault Ste. Marie
Sudbury
Ottawa
L. Michigan
L. Huron
Toronto
L. Ontario
L. Erie
N
0 100 200 300 miles
WAHL'S PROSPECTING
HERON BAY PROPERTY
PIC Township - G0630
Thunder Bay M.D., Ontario
LOCATION MAP
Prep. by R. Wahl
Nov. 10, 2018
FIG. No. 1
Drawn. by RW
Scale 1"=150m


Claim Map
Heron Bay Property
PIC Twp. G-0630
CRAIG'S PIT
PIC
PAT-15264
PAT-15263
PAT-15262
PAT-15261
PAT-15259
PAT-15260
42D09K282
261139 42D09K289
308423 42D09K290
145817 42D09K291
42D09K292
42D09K293
183084 42D09K294
153627 42D09K295
218458 42D09K296
118106 42D09K297
293021 42D09K298
42D09K302
42D09K306
42D09K307
212451 42D09K308
193932 42D09K309
192992 42D09K310
112224 42D09K311
42D09K312
273639 42D09K313
183085 42D09K314
266181 42D09K315
183076 42D09K316
218459 42D09K317
207737 42D09K318
42D09K322
42D09K323
42D09K324
42D09K325
42D09K326
192993 42D09K327
308424 42D09K328
112225 42D09K329
174410 42D09K330
327834 42D09K331
527754 42D09K332
344650 42D09K333
153628 42D09K334
226407 42D09K335
188513 42D09K336
170277 42D09K337
188512 42D09K338
42D09K342
42D09K343
42D09K344
42D09K345
199144 42D09K346
265781 42D09K347
320270 42D09K348
290277 42D09K349
145818 42D09K350
277812 136011 42D09K351
206563 254684 42D09K352
186665 117477 42D09K353
215949 344651 172307 42D09K354
172306 183077 130450 42D09K355
273633 42D09K356
218460 42D09K357
322267 42D09K358
130902 42D09K363
42D09K362
176212 42D09K364
297455 42D09K365
302345 42D09K366
179521 42D09K367
320271 42D09K368
265782 42D09K369
330784 42D09K370
330783 118902 42D09K371
186667 321946 42D09K372
318372 253311 245777 42D09K373
282465 42D09K374
228823 262401 42D09K375
287308 250333 42D09K376
176170 253056 42D09K377
242272 168032 186225 42D09K378
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212931
215493 42D09K382
195727 42D09K384
183569 42D09K385
179522 42D09K386
113660 42D09K387
196729 42D09K388
162126 42D09K389
42D09K390
246664 42D09K391
338111 42D09K392
278475 42D09K393
42D09K394
191499 42D09K395
294827 42D09K396
253057 42D09K397
340499 148682 178820 42D09K398
42D09F003
114736
42D09F002
230710 42D09F004
145276 42D09F005
230709 42D09F006
224058 42D09F007
314566 42D09F008
114735 42D09F009
262310 42D09F010
108420 231174 42D09F011
259644 42D09F012
163698 42D09F013
299597 42D09F014
172924 209696 42D09F015
247570 42D09F016
129505 42D09F017
278815 252521 42D09F018
42D09F024
145277
327324 42D09F023
42D09F022
259998 42D09F025
164655 42D09F026
307820 42D09F027
224059 42D09F028
159332 42D09F029
130355 174787 42D09F030
297396 296053 243880 42D09F031
209871 279185 42D09F032
248366 42D09F033
109533 42D09F034
296142 211605 127362 42D09F035
308857 309552 42D09F036
242203 110941 42D09F037
337731 186441 42D09F038
42D09F045
312462
42D09F042
42D09F043
312463 42D09F044
190276 42D09F046
248255 209763 42D09F047
203992 201660 42D09F048
280030 331857 42D09F049
159333 316045 42D09F050
250121 42D09F051
204267 325786 42D09F052
42D09F053
295465
245223 42D09F054
104055 109532 42D09F055
42D09F056
336444 121547
183958 327893 42D09F057
327892 42D09F058
42D09F064
312464
42D09F062
257088 42D09F063
344469 42D09F065
305669 42D09F066
258476 339611 42D09F067
162603 42D09F068
227334 42D09F069
42D09F070
146790
42D09F071
233025 42D09F072
240827 42D09F073
254144 173933
130198 340178 42D09F074
179184 332420 111916 186608 42D09F075
167203 167137 42D09F076
243964 42D09F077
42D09F078
42D09F085
312465
42D09F082
143668 42D09F083
258477 42D09F084
42D09F086
305670
299329 42D09F087
190277
296569 42D09F088
227335 42D09F089
42D09F090
42D09F091
308816
42D09F092
254145
291303 42D09F093
135951 42D09F094
180552 249598 42D09F095
253267 42D09F096
250624 42D09F097
42D09F098
42D09F102
42D09F103
42D09F104
238400
1902278
42D09F107
42D09F108
42D09F109
109067 42D09F111
188861
217270
272465
211703 42D09F115
42D09F116
42D09F117
42D09F118

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 south-western 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 Results and Conclusion

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 RECOMMENDATIONS

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.

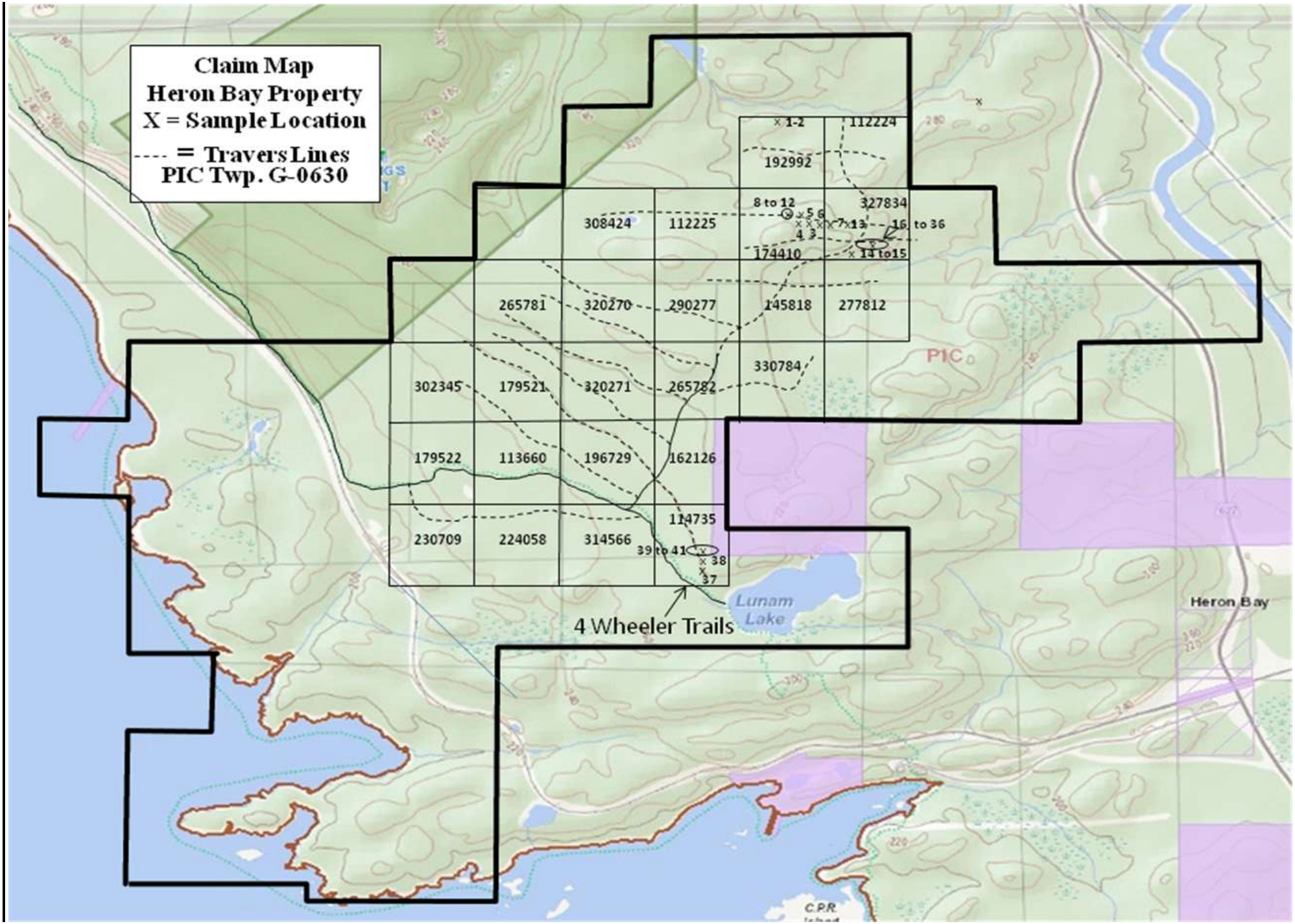
Because of the favorable stratigraphy on the property in regard to Gold mineralization and the location of the property farther prospecting and hand or mechanical stripping in regard to Gold mineralization within the sample area #582203 is warranted.

Marathon, Ontario
November 20th, 2018

Respectfully submitted

Rudolf Wahl
Prospector

Appendix I


Claim Map
Heron Bay Property
X = Sample Location
---- = Travers Lines
PIC Twp. G-0630
1-2
112224
192992
8 to 12
327834
5 6
7 13
16 to 36
4 3
174410
14 to15
308424
112225
265781
320270
290277
145818
277812
330784
302345
179521
320271
265782
179522
113660
196729
162126
114735
230709
224058
314566
39 to 41
38
37
4 Wheeler Trails
Lunam Lake
Heron Bay
PIC
C.P.R

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)

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 staining
582229	Mafic Volcanic, sedimentary, 0.5 to 1% sulphide, light carbon staining.
582230	Mafic Volcanic, sedimentary, 1% sulphide, light carbon staining, thin quartz veining
582231	Mafic Volcanic, sedimentary, 1% sulphide, light carbon staining, thin quartz veining
582232	Mafic Volcanic, shear zone, chlorite schist thin quartz veining, 1 to 2% sulphide
582233	Mafic Volcanic, sedimentary 0.5 to 1% sulphide, light 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.

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**

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

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

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

Quality Analysis ... **Actlabs** *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**

Notes:

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

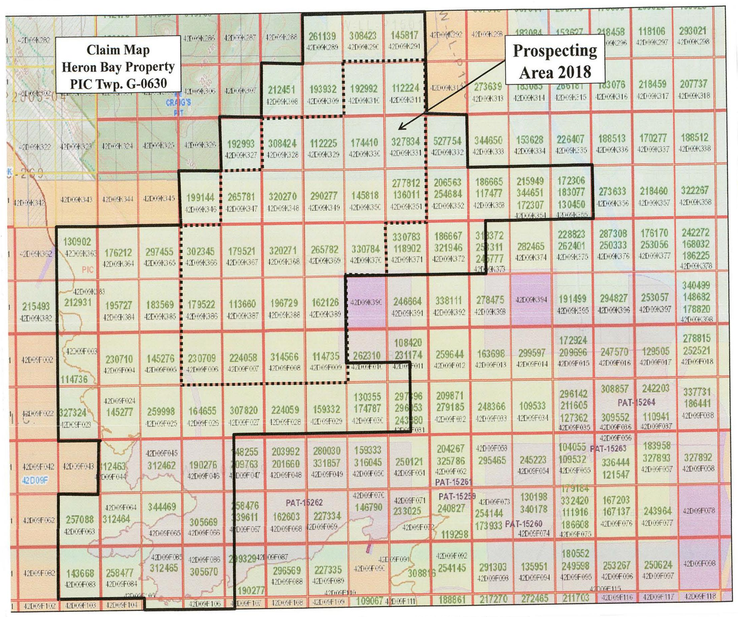
CERTIFIED BY:

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

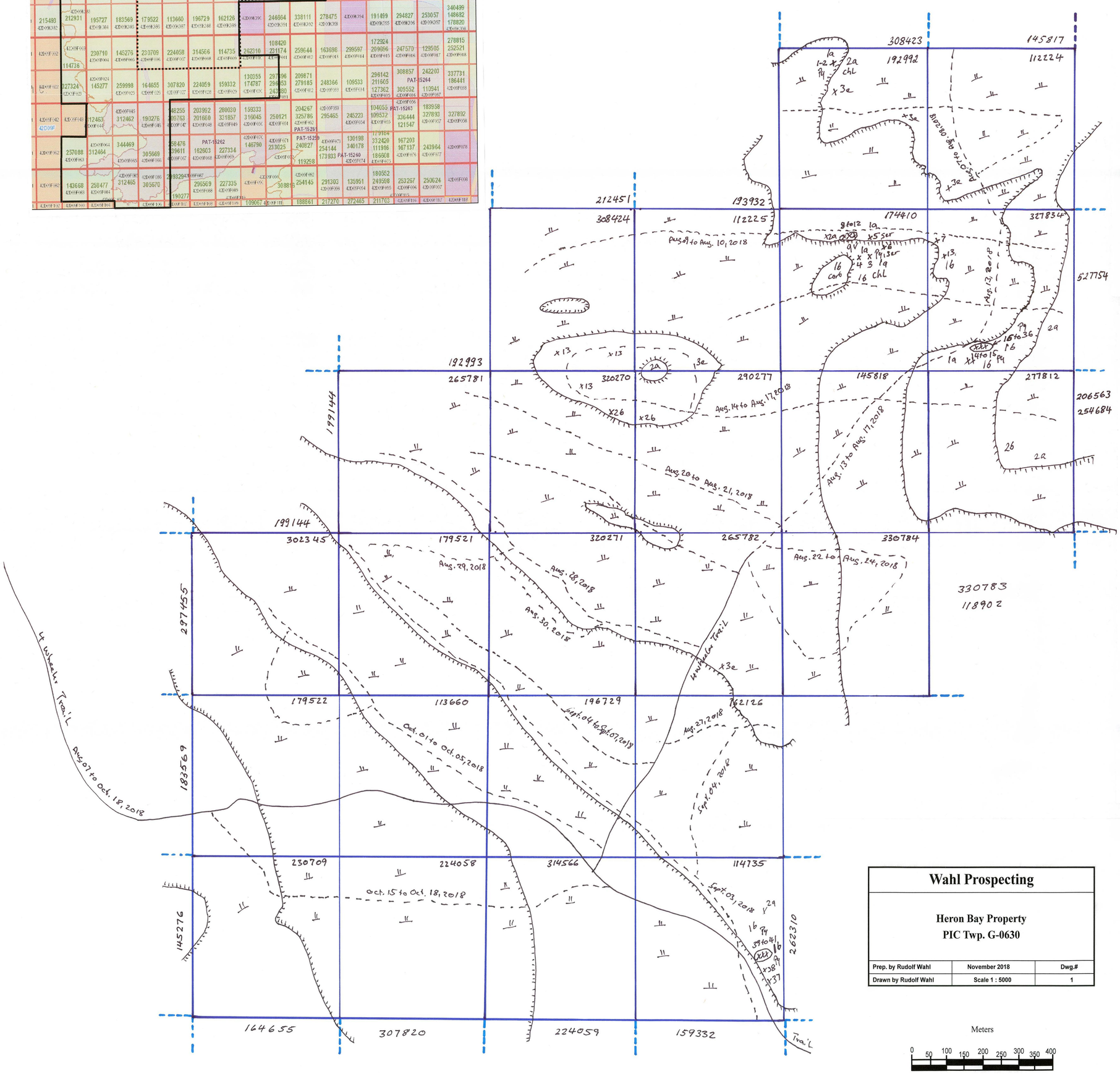
Analyte Symbol	Au
Unit Symbol	ppb
Lower Limit	5
Method Code	FA-AA
1219352	8
1219353	6
1219354	< 5
1219355	< 5
1219356	< 5

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



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



SYMBOLS

- Cell Claim block
- x Outcrop
- Glacial Till
- x 1 Rock sample location
- Break in slope
- ----- Traverse Lines

ABBREVIATIONS

- qv - quartz vein
- py - pyrite
- chl - chlorite
- carb - carbonate
- ser - sericite

LEGEND

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

Wahl Prospecting		
Heron Bay Property PIC Twp. G-0630		
Prep. by Rudolf Wahl	November 2018	Dwg.#
Drawn by Rudolf Wahl	Scale 1 : 5000	1

Meters

0 50 100 150 200 250 300 350 400

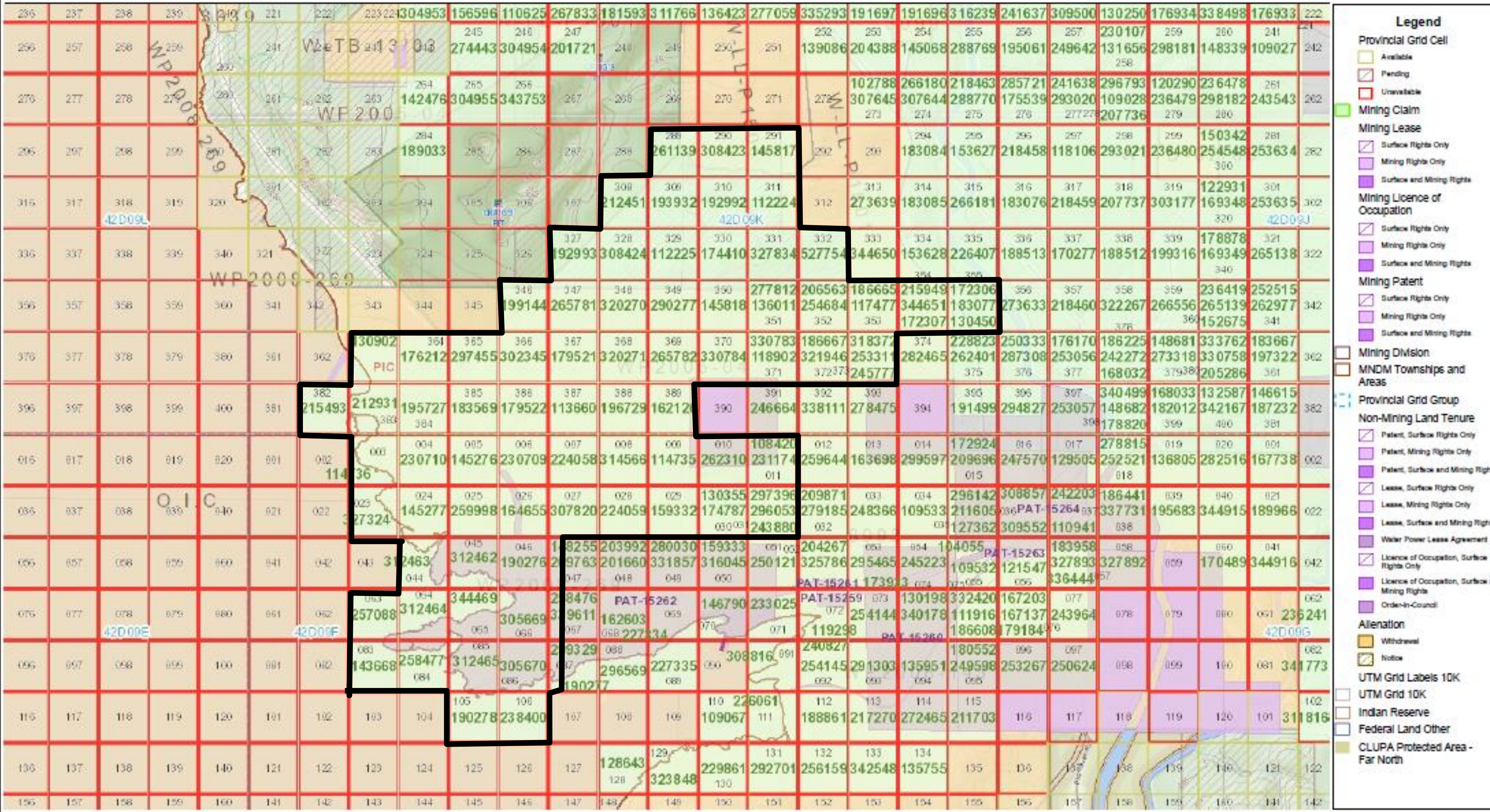
Scale 1cm = 50 meters

N

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

MLAS Map

Notes: **Heron Bay Property**



0 1.68 km

Projection: Web Mercator

N

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