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PROSPECTING REPORT

on

GEOLOGICAL MAPPING AND LITHOGEOCHEMICAL SAMPLING

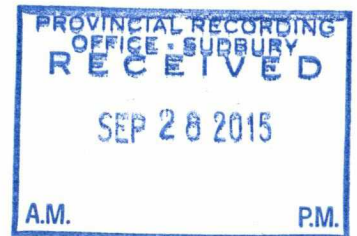
Barbara LAKE PROPERTY

THUNDER BAY MINING DIVISION

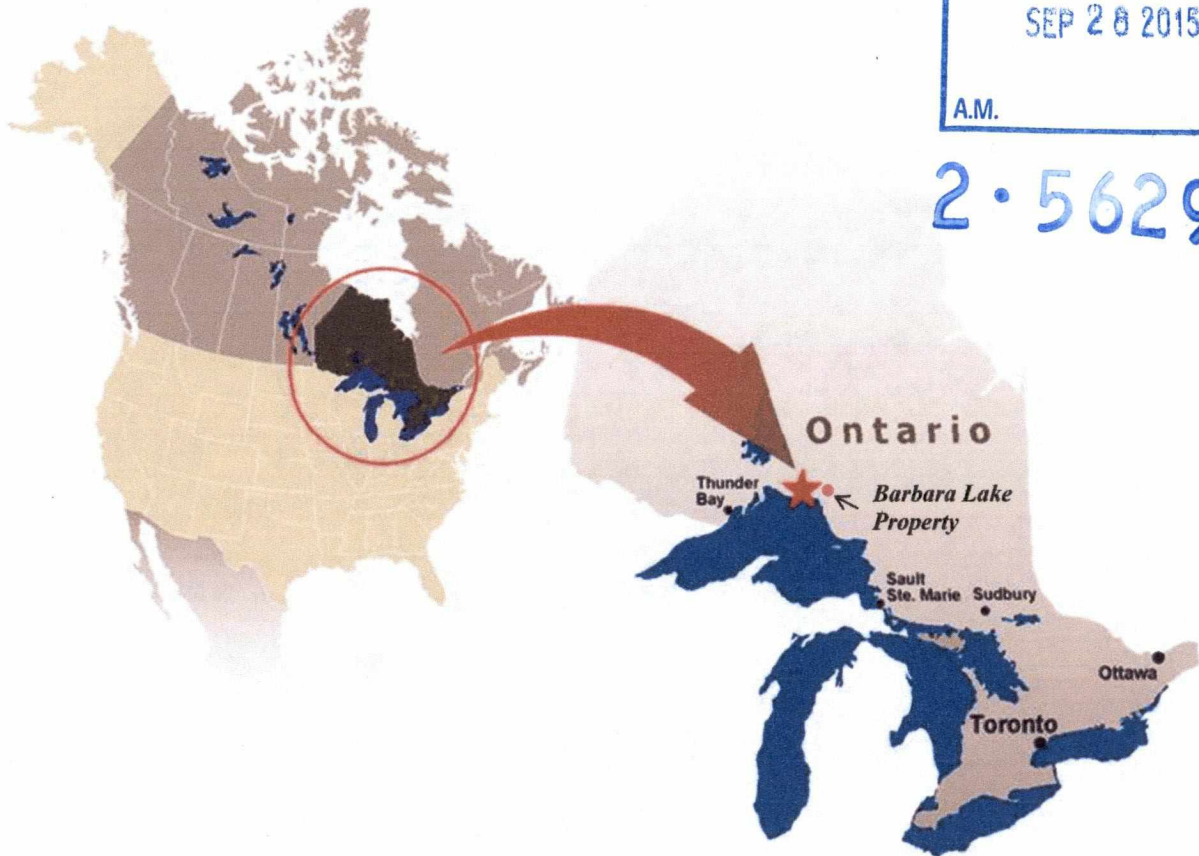
WABIKOBA LAKE AREA (G-0620)

DISTRICT OF THUNDER BAY, ONTARIO

NTS 42C / 13



2-56294



**Marathon, Ontario
September, 2015**

**Rudolf Wahl, Prospector
Marathon, Ontario**

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Map 1 - Geology - Travers - Sample location, scale 1:5000

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1.0 Introduction

Between June 09, 2015 and August 22, 2015 general prospecting, geological mapping and rock sampling was conducted on the Barbara Lake property. We prospected the Barbara Lake property with emphasis on prospecting in order to locate significant gold mineralization.

2.0 LOCATION AND ACCESS

The Barbara Lake Claim block is located in the Hemlo area, Ontario approximately 330 km east of Thunder Bay.

The property consists of 1 claim block 16 units covering an area of approximately 256 ha located on the Ontario Ministry of Natural Resources claim sheet no. G-0620, in the Thunder Bay Mining Division, Ontario.

Access to the property is gained by Ontario highway 614 and old logging roads to the west of the property.

2.1 PROPERTY DESCRIPTION

Barbara Lake Property consists of 1 contiguous mining claim blocks (16 units, 256 hectare) recorded in good standing in Thunder Bay Mining Division within Wabikoba Lake Area Twp. (G-0620)

Claims/units

4258100(16)

Total 16 units

Assessment Work Breakdown

<u>Type of Work</u>	<u>Name & Address</u>	<u>Dates Worked</u>	<u>Days = 8 to 10 hours</u>	<u>Signature</u>
Prospecting , Geological mapping, Hand Stripping, Rock sampling along Travers line on claim # 4258100	Rudolf Wahl Box 1022 Marathon, Ontario POT 2E0 CLN # 206079	June 09, 2015 To June 13, 2015	5	R.W
Prospecting , Geological mapping, Rock sampling along Travers line on claim #4258100	Frederick Lowndes 28 Steedman Drive Marathon, Ontario POT 2E0 CLN #410033	June 09, 2015 To June 13, 2015	5	FL
Prospecting , Geological mapping, Rock sampling along Travers line on claim # 4258100	Rudolf Wahl Box 1022 Marathon, Ontario POT 2E0 CLN # 206079	July 22, 2015 To June 26, 2015	5	R.W
Prospecting , Geological mapping, Hand Stripping, Rock sampling along Travers line on claim #4258100	Frederick Lowndes 28 Steedman Drive Marathon, Ontario POT 2E0 CLN #410033	July 22, 2015 To June 26, 2015	5	FL
Prospecting , Geological mapping, Hand Stripping, Rock sampling along Travers line on claim #4258100	Rudolf Wahl Box 1022 Marathon, Ontario POT 2E0 CLN # 206079	August 10, 2015 To August 14, 2015	5	R.W
Prospecting , Geological mapping, Rock sampling along Travers line on claim #4258100	Frederick Lowndes 28 Steedman Drive Marathon, Ontario POT 2E0 CLN #410033	August 10, 2015 To August 14, 2015	5	FL
Prospecting , Geological mapping, Hand Stripping, Rock sampling along Travers line on claim #4258100	Rudolf Wahl Box 1022 Marathon, Ontario POT 2E0 CLN # 206079	August 18, 2015 To August 22, 2015	5	R.W
Prospecting , Geological mapping, Rock sampling along Travers line on claim # 4258100	Frederick Lowndes 28 Steedman Drive Marathon, Ontario POT 2E0 CLN #410033	August 18, 2015 To August 22, 2015	5	FL

Total

40

Assessment Work Breakdown

A total of 40 days in between June 09, 2015 and August 22, 2015 where used for prospecting, hand stripping, geological mapping and rock sampling on the Barbara Lake Property.

Dated August 29, 2015 Marathon, Ont.

Signed.....

Rudolf Wahl
(Rudolf Wahl)

Dated August 29, 2015 Marathon, Ont.

Signed.....

Frederick Lowndes
(Frederick Lowndes)

Assessment Work Breakdown days:

June 09, 2015 to June 13, 2015 prospecting on claim #4258100

We used our 4wheelers into the property on the CPA rail track where the tracks were removed and used old logging road from the northern part of the property to get access to the property. We prospected and hand stripped and geological mapped along traverse line. Most of the area is covered by sand and glacial till with some section of sedimentary – felsic - granite – gneiss units.

July 22 , 2015 to July 26, 2015 prospecting on claim #4258100

We used our 4wheelers into the property on the CPA rail track where the tracks were removed and used old logging road from the northern part of the property to get access to the property. We prospected and hand stripped and geological mapped along traverse line. Most of the area is covered by sand and glacial till with some section of sedimentary to felsic units.

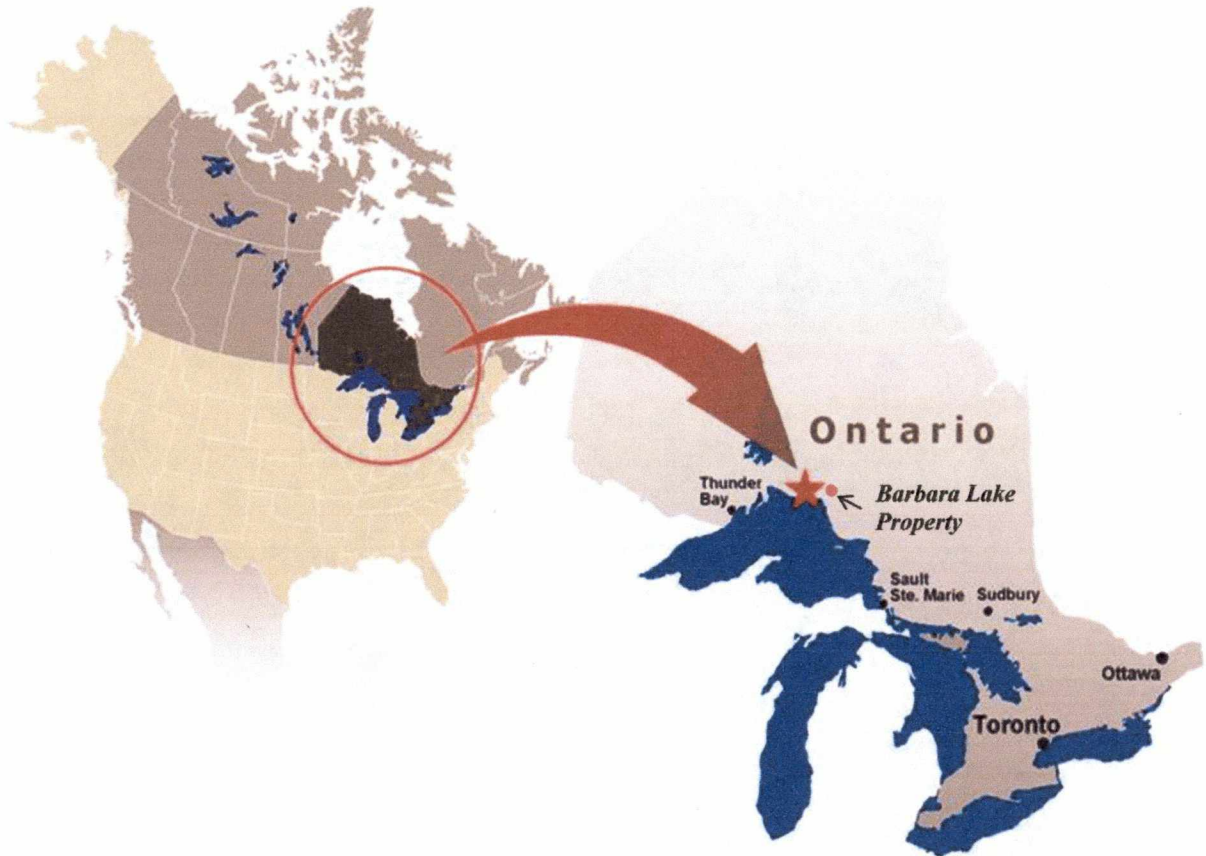
August 10, 2015 to August 14, 2015 prospecting on claim #4258100

We used our 4wheelers into the property on the CPA rail track where the tracks were removed and used old logging road from the northern part of the property to get access to the property. We prospected and hand stripped and geological mapped along traverse line. Most of the area is covered by sand and glacial till with some section of sedimentary – felsic units. The felsic unit is within the sedimentary rock and looks interesting in regards to the gold potential on the property.

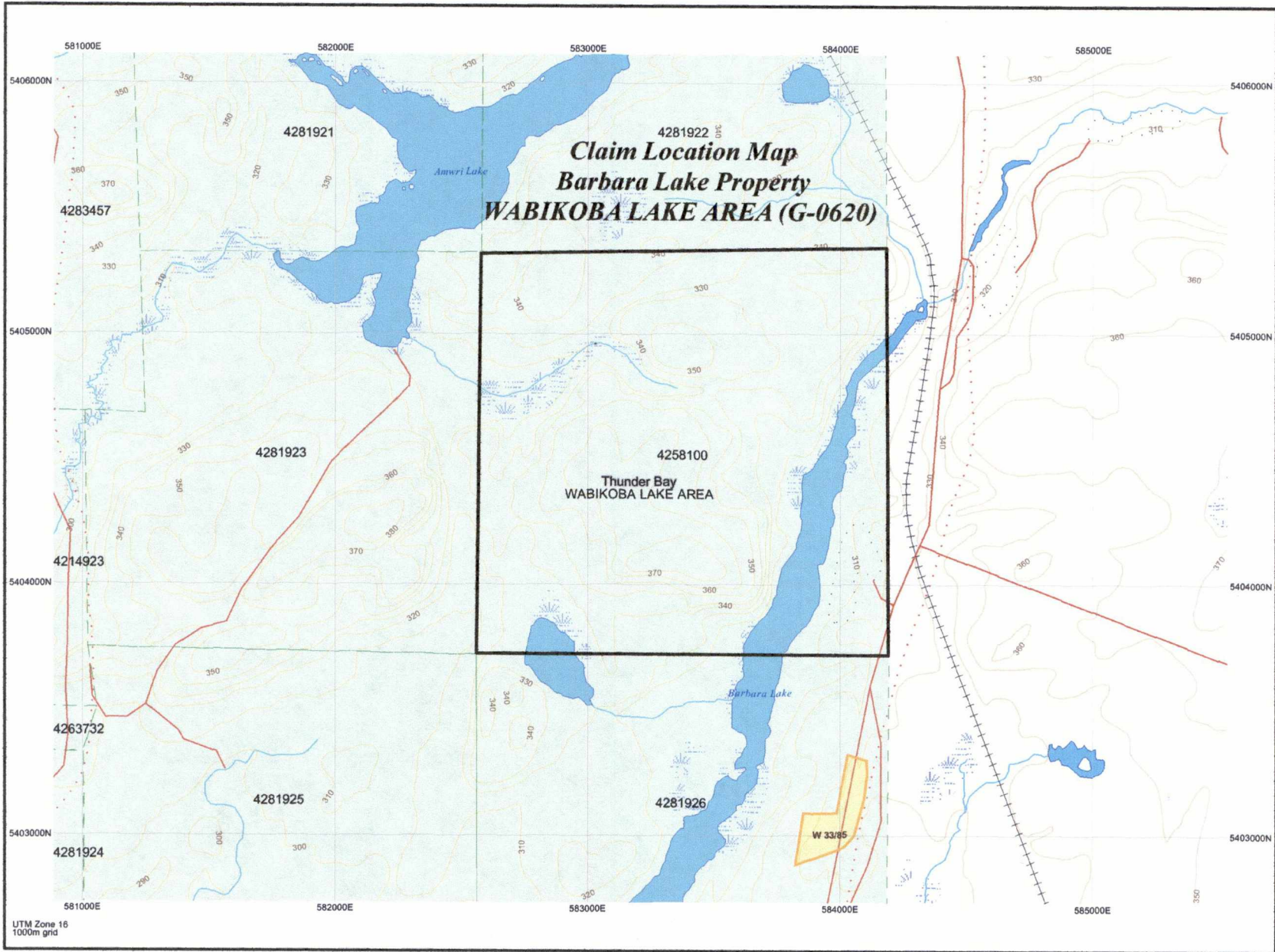
August 18, 2015 to August 22, 2015 prospecting on claim #4258100

We used our 4wheelers into the property from Hwy. 614 to access the Barbara Lake. We used our Canoe to cross the Barbara Lake to get access to the western site of Barbara Lake. We prospected and hand stripped and geological mapped along traverse line. Most of the area is covered by sand and glacial till with some section of sedimentary – felsic - granite – gneiss units. We located a lamprophyre dyke of the west site of Barbara Lake and located two small felsic boulders on the eastern site of Barbara Lake that were highly mineralized with pyrite and lots of carbon. These two boulders where the best samples that we located on the property in regards to the most mineralization.

Barbara Lake Property Key Location Map



5



The project area is situated within the Superior Province, just south of the border of the Wawa Subprovince and the Quetico Subprovince. The metasedimentary-migmatitic rocks of the Quetico Subprovince structurally overlie the granitic greenstone units of the Wawa Subprovince at this tectonic division. However, it is the formations of the Wawa Subprovince that dominate the property area, specifically the Neo- to MesoArchean (2.5 to 3.4 Ga) Schreiber-Hemlo greenstone belt, Neo-to MesoArchean felsic igneous suites and the Mesoproterozoic (0.9 to 1.6 Ga) Port Coldwell intrusive complex (Santaguida 2001).

The Schreiber-Hemlo greenstone belt is represented by its 2 eastern supracrustal assemblages, the Heron Bay assemblage and the Hemlo-Black River assemblage. The Heron Bay assemblage lies to the south of the Hemlo-Black River assemblage, the two being divided by the Lake Superior-Hemlo Fault Zone. It is composed of tholeiitic mafic volcanic rocks as well as calc-alkaline, felsic to intermediate pyroclastic and equivalent volcanoclastic rocks (Williams et al 2001).

Two major lithologies, tholeiitic/calc-alkaline volcanic rocks and sedimentary rocks encompass the Hemlo-Black River assemblage (Williams et al. 1991). Mafic to intermediate metavolcanics dominate the western regions whereas felsic metavolcanics and sediments occupy the eastern portions closer to Hemlo (Muir 1982b). Comprising the mafic metavolcanics are massive to foliated flows; pillowed flows; volcanoclastic and epiclastic rocks; amphibolite, mafic schist and gneiss (Williams et al. 2001; Santaguida 2001). The felsic metavolcanics consist of pyroclastic and epiclastic rocks; massive flows; tuff and lapilli tuff; and hypabyssal intrusions. Within the mafic to intermediate metavolcanics, suites of mafic and ultramafic intrusive rocks have been identified (Santaguida 2001; Pye 1957). The mafic rocks are composed of gabbros, diorite, anorthositic gabbro and anorthosite that are serpentized in areas. The ultramafics are less observed, occurring as peridotite, pyroxenite, hornblendite and dunite, with local alteration of talc, serpentine and carbonate.

Intruding the supracrustal units of the greenstone belt are felsic igneous rocks. These granotoid rocks, vary in composition from foliated to gneissic tonalites to massive granite-granodiorites (Williams et al 1991). The primary example of these complexes in the property area is the Black-Pic batholith, characterized by foliated to gneissic, tonalite to granodiorite. Additionally, the supracrustal rocks were subsequently intruded by relatively undeformed, discordant granodiorite bodies, such as the crescent shaped Gowan pluton on the southern edge of the Black-Pic batholith and the Fourbay Lake Pluton within the Black-Pic batholith (Williams et al 1991; Santaguida 2001, Beakhouse 2001).

Mesoproterozoic mafic intrusives of Keweenawan age (Santaguida 2001, Pye 1957) sharply cut the older metavolcanic and plutonic units discussed above. Consisting of gabbro, diabase, and granophyre, these dykes generally trend north to northeast, however a northwest trending incidence has been reported ((Pye 1957).

The youngest sequence of rocks found in western side of project area is that of the Port Coldwell Intrusive Complex (1108 to 1109 Ma). This triple ring intrusion is composed of alkalic and mafic rocks typified by quartz syenite granite; nepheline syenite; amphibole syenite; gabbro; diabase; as well as minor mafic volcanic and hypabyssal rocks (Sage 1991; Santaguida 2001).

4.0 Prospecting / Geological Mapping

Most of the Barbara Lake property was geologically mapped and prospected / sampled with emphasis on prospecting in order to locate significant gold mineralization on the property.

5.0 Work conducted on the Barbara Lake property.

The Barbara Lake Property consists of 1 mining claim block (16 units, 256 hectare) recorded in good standing in Thunder Bay Mining Division within Wabikoba Lake Area Twp. (G-0620)

Work conducted on claim:

Claims/units

4258100 (16)

Total 16 units

5.1 Work completed

- a. Geological mapping on traverse lines.
- b. Rock sampling over mineralized out crops along traverse lines.
- c. Rock sample where collected by UTM: ZONE 16 NAD 83 locations.
- d. All sample where taking with a Geo tool.
- e. A total of 25 rock sample where obtained and 23 rock samples send out for Au assay.
- f. Topographic features (trail, lakes, creeks) were also used to control mapping and prospecting.

6.0 Results and Conclusion

25 Rock samples were collected from the Barbara Lake property. One samples returned some interesting results in regards to Gold mineralization, sample # 615735 returned assay results of 240 ppb Au/t. Most of the Barbara Lake property was geologically mapped and prospected with emphasis on prospecting in order to locate significant gold mineralization. 11 samples assay results are still missing from Accurassay Laboratories and will be added to this work report once they are received. (attached letter from Accurassay Laboratories are attached to the main submission).

6.1 RECOMMENDATIONS

The Hemlo Gold deposits located about 9 kilometers south of the Barbara Lake property occurs in pyritized metavolcanic and metasedimentary strata in association with a shear zones.

Because of the favorable stratigraphy on the property in regards to the gold potential similar to the Hemlo Gold deposit a soil geochemical survey should be conducted over the property to outline potential mineralization in regards to the gold – base metal potential on the property.

**Marathon, Ontario
September 24, 2015**

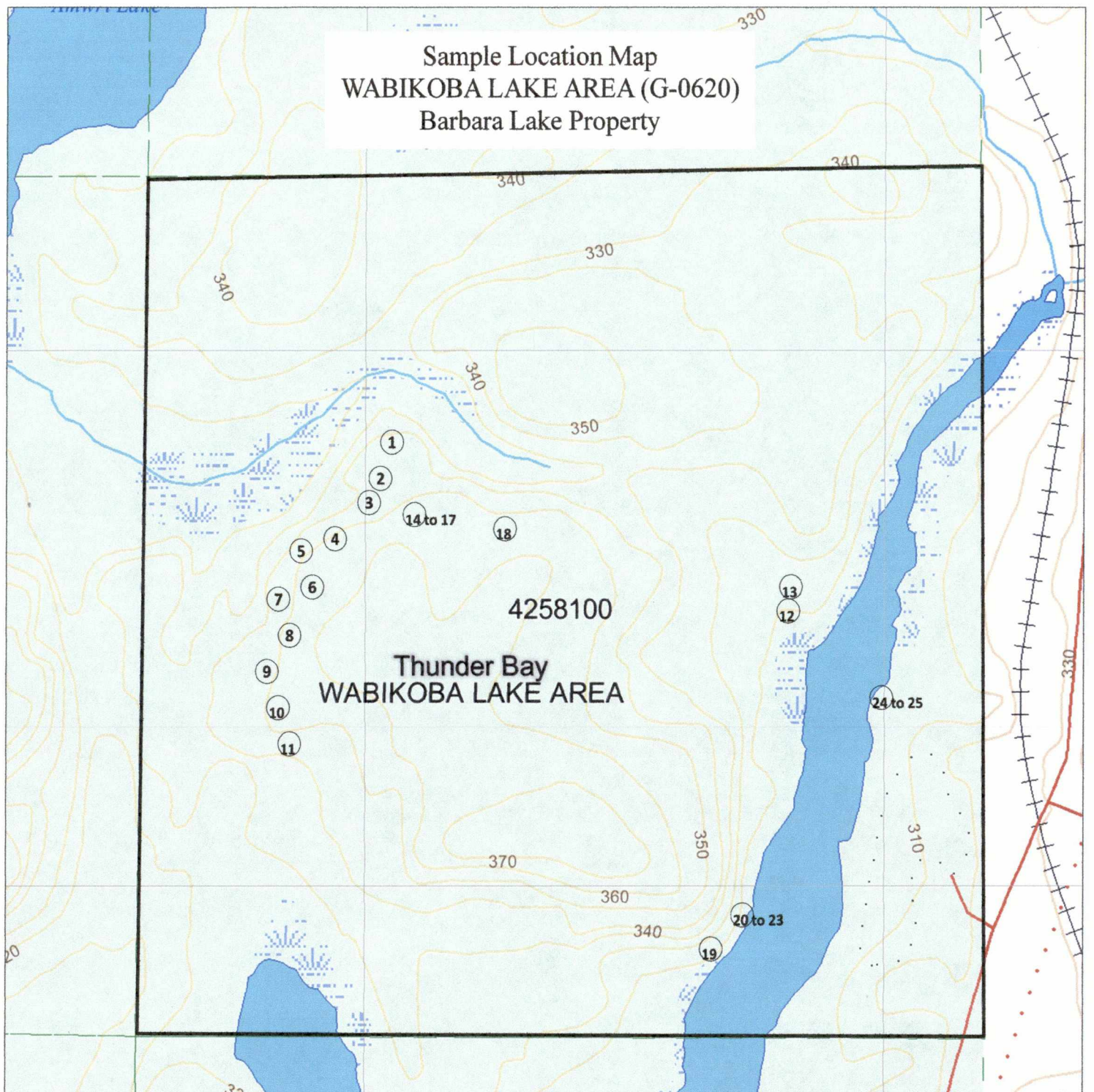
Respectfully submitted



**Rudolf Wahl
Prospector**

Appendix I

Sample Location Map
WABIKOBA LAKE AREA (G-0620)
Barbara Lake Property



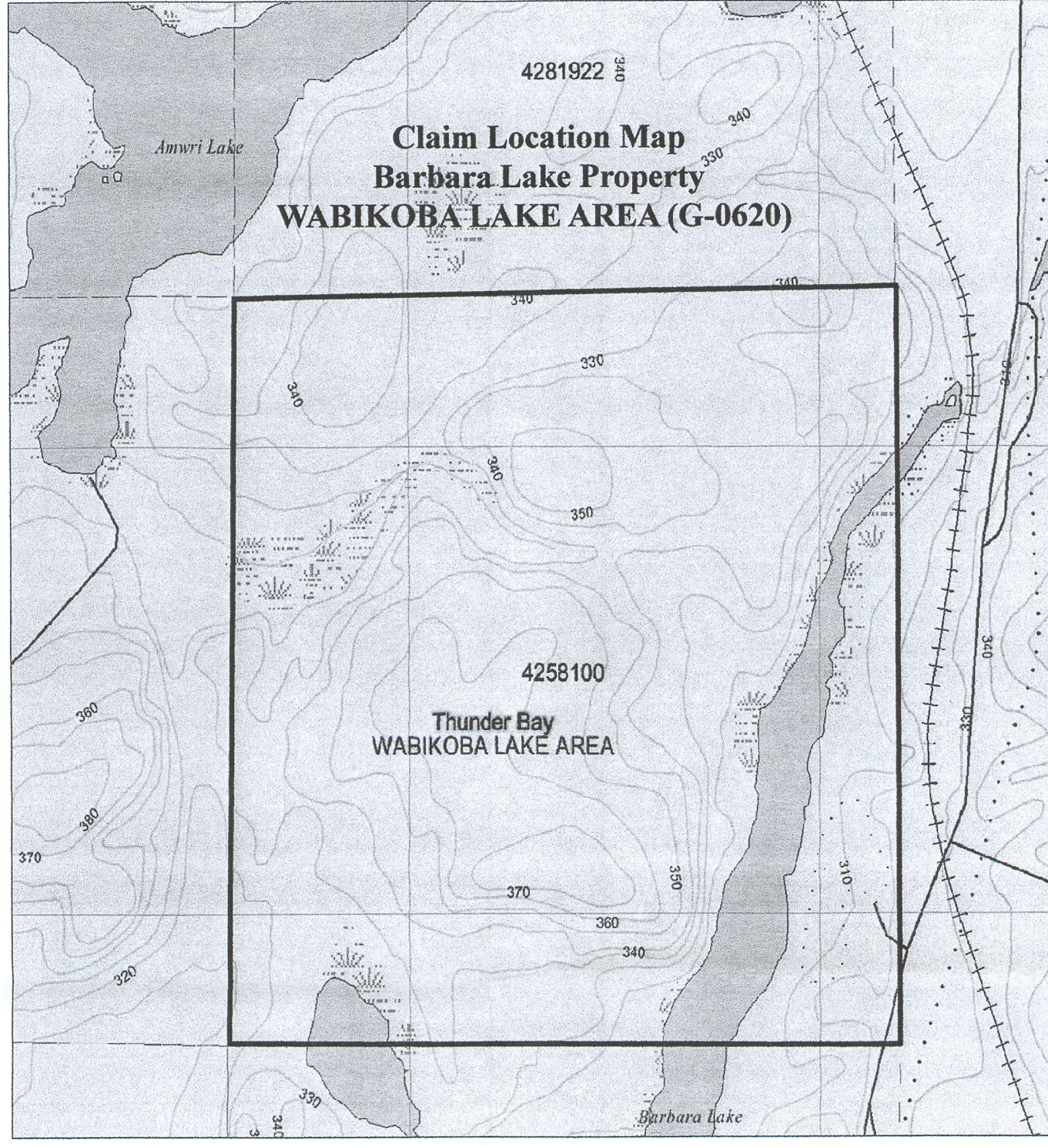
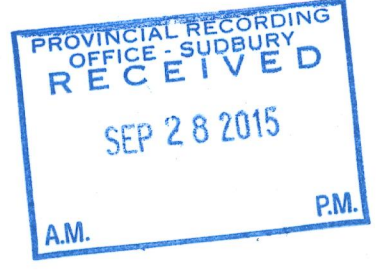
Barbara Lake Property Sample Location, UTM 16 NAD 83

<i>Sample Location #</i>	<i>Sample #</i>	<i>Easting</i>	<i>Northing</i>
1	615727	583036	5404823
2	615728	583020	5404706
3	615729	582950	5404655
4	615730	582891	5404631
5	615731	582884	5404561
6	615732	582855	5404537
7	615733	582861	5404481
8	615734	582817	540442
9	615735	582778	5404377
10	615736	582823	5404347
11	615737	582844	5404264
12	997351	583855	5404486
13	997352	583859	5404494
14	997353	583061	5404705
15	997354	583065	5404688
16	997355	583056	5404689
17	997356	583070	5404690
18	997357	583289	5404687
19	997358	583698	5403682
20	997359	583726	5403927
21	997360	583724	5403921
22	997361	583727	5403925
23	997362	583731	5403927
24	997363	583972	5404341
25	997364	583973	5404342

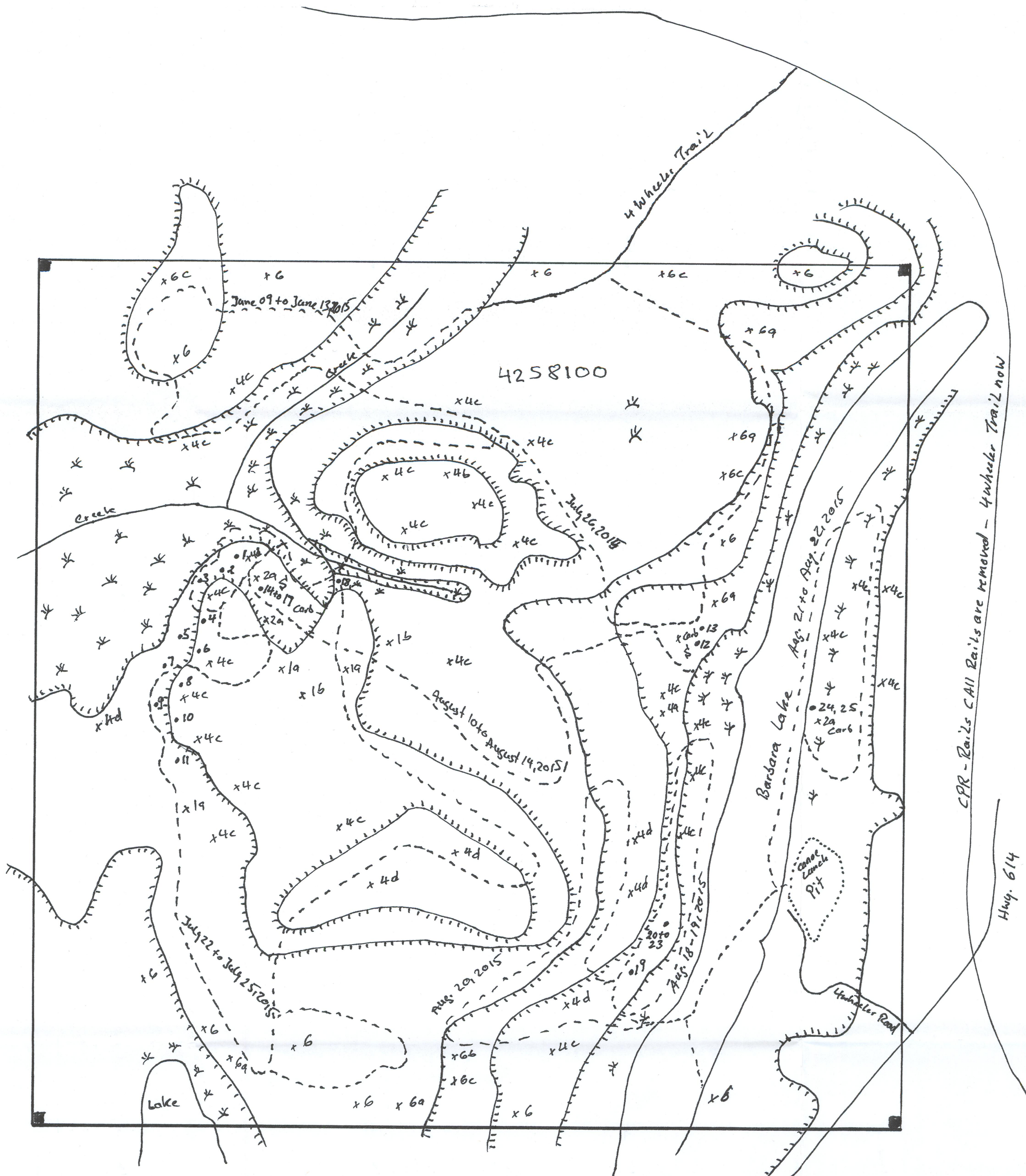
Appendix II

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

<i>Sample Location #</i>	<i>Sample #</i>	<i>Rock Sample Description</i>
1	615727	Sedimentary with quartz veining, 0.5% sulphide
2	615728	Sedimentary with quartz veining, 1% sulphide
3	615729	Sedimentary with small quartz veining, 1.5% sulphide
4	615730	Sedimentary with quartz veining, 0.5% sulphide
5	615731	Sedimentary with quartz veining, 1% sulphide, light carbonated
6	615732	Sedimentary with quartz stringers, 1.5% sulphide
7	615733	Sedimentary with quartz veining, 1% sulphide
8	615734	Gabbroic rock, 1% sulphide , light carbonated
9	615735	Felsic rock, 1.5% sulphide , light carbonated
10	615736	Gabbroic rock, 1.5% sulphide , light carbonated
11	615737	Gabbroic rock, 1.5% sulphide , light carbonated
12	997351	Lamprophyre dyke
13	997352	Lamprophyre dyke
14	997353	Sedimentary to Felsic rock with quartz veining, 0.5% sulphide
15	997354	Sedimentary to Felsic rock with quartz veining, 1% sulphide
16	997355	Sedimentary to Felsic rock with quartz veining, 1.5% sulphide
17	997356	Felsic rock with quartz veining, 1% sulphide
18	997357	Sedimentary Iron staining with quartz veining, 0.5% sulphide
19	997358	Quartz veining, 0.5% sulphide, light carbon staining
20	997359	Quartz veining, 1% sulphide, light carbon staining
21	997360	Granite with quartz veining, 1% sulphide
22	997361	Quartz vein 1% sulphide, light carbon staining
23	997362	Quartzite with 0.5 to 1% sulphide, light carbon staining
24	997363	Small felsic boulder, 10% fine grained sulphide, highly carbonated
25	997364	Small felsic boulder, 5% fine grained sulphide, highly carbonated



Sample Location #	Sample #	Easting	Northing
1			
2	615727	583036	5404823
3	615728	583020	5404706
4	615729	582950	5404655
5	615730	582891	5404631
6	615731	582884	5404561
7	615732	582855	5404537
8	615733	582861	5404481
9	615734	582817	5404442
10	615735	582778	5404377
11	615736	582823	5404347
12	615737	582844	5404264
13	997351	583855	5404486
14	997352	583859	5404494
15	997353	583061	5404705
16	997354	583065	5404688
17	997355	583056	5404689
18	997356	583070	5404690
19	997357	583289	5404687
20	997358	583698	5403682
21	997359	583726	5403927
22	997360	583724	5403921
23	997361	583727	5403925
24	997362	583731	5403927
25	997363	583972	5404341
26	997364	583973	5404342

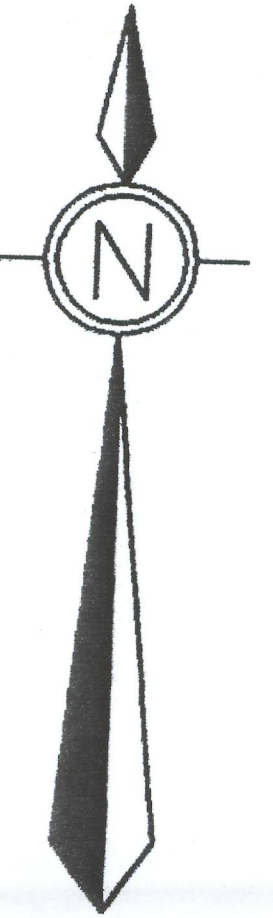
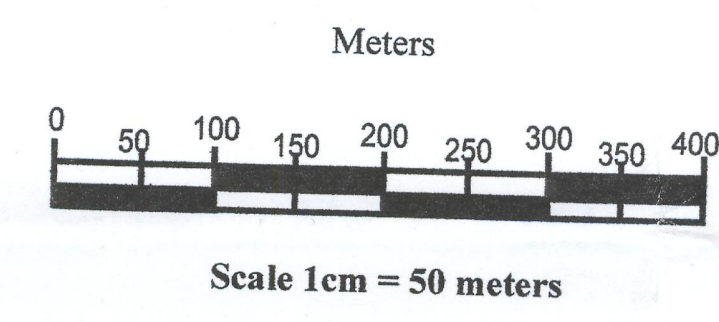


- LEGEND**
- GRANITIC GNEISSES**
- 6 Granite
 - 6a Biotite granite gneiss.
 - 6b Hornblende granite gneiss.
 - 6c Biotite-hornblende -felspar gneiss.
- SEDIMENTARY ROCKS**
- 4a Greywacke
 - 4b Slate
 - 4c Mica phyllite and schist from sedimentary rock
 - 4d Migmatite and injection gneiss
- ARCHEAN**
- 2a Felsic to intermediate tuff and silty volcanioclastic rocks
- Mafic Metavolcanics**
- 1a Dark green flows
 - 1b Medium green flows
- SYMBOLS**
- Downslope
 - X Bedrock
 - * * Muskeg or swamp
 - Claim Post
 - - - - Traverse Line
 - 4 Wheeler Trail
 - 1 to 25 Rock sample location and Assay number
- ABBREVIATIONS**
- S - Sulphides
 - Carb - Carbonate

Wahl Prospecting

Barbara LAKE PROPERTY
WABIKOBA LAKE AREA (G-0620)
Thunder Bay M.D. Ontario
Geology and Rock Sample Locations

Prep. by Rudolf Wahl	September 2015	Dwg.#
Drawn by Rudolf Wahl	Scale 1 : 5000	1



Appendix III



Friday, July 3, 2015

Final Certificate

Wahl's Prospecting
Box 1022
Marathon, ON, CAN
P0T2E0
Ph#: (807) 229-1165
Fax#: (807) 229-3155
Email: rwahl@renegadeisp.com

Date Received: 06/17/2015
Date Completed: 07/03/2015
Job #: 201542358
Reference:
Sample #: 4

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	As ppm	Co ppm	Cu ppm	Fe ppm	Mo ppm	Ni ppm	Pb ppm	Zn ppm
205235	615727	<5												
205236	615728	7												
205237	615729	5				<1								
205238Dup	615729	6												
205239	615730	8												

PROCEDURE CODES: ALP1, ALFA1, ALAgAR1

The results included on this report relate only to the items tested.
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.

Certified By: Jason Moore, VP Operations, Assayer



Thursday, August 27, 2015

Final Certificate

Wahl's Prospecting
Box 1022
Marathon, ON, CAN
P0T2E0
Ph#: (807) 229-1165
Fax#: (807) 229-3155
Email: rwahl@renegadeisp.com

Date Received: 07/27/2015
Date Completed: 08/27/2015
Job #: 201543183
Reference:
Sample #: 7


Acc #	Client ID	Au g/t (ppm)
285784	615731	<0.005
285785	615732	<0.005
285786	615733	<0.005
285787	615734	0.009
285788	615735	0.024
285789	615736	0.005
285790	615737	<0.005
285791	615737 Dup	<0.005

APPLIED SCOPES: ALP1, ALFA1

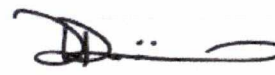
Validated By:


Shawn Rask
Laboratory Assistant Manager

Certified By:


Jason Moore, VP Operations, Assayer

Authorized By:


Derek Demianiuk, VP Quality

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Monday, September 28, 2015

Final Certificate

Wahl's Prospecting
Box 1022
Marathon, ON, CAN
P0T2E0
Ph#: (807) 229-1165
Fax#: (807) 229-3155
Email: rwahl@renegadeisp.com

Date Received: 08/28/2015
Date Completed: 09/28/2015
Job #: 201543978
Reference:
Sample #: 11

Acc #	Client ID	Au g/t (ppm)
355815	997353	0.005
355816	997354	0.005
355817	997355	<0.005
355818	997356	0.006
355819	997357	0.005
355820	997358	0.005
355821	997359	<0.005
355822	997360	<0.005
355823	997361	<0.005
355824	997362	0.007
355825	997362 Dup	<0.005
355826	997363	0.007
355827	997364	0.007

2.56294

APPLIED SCOPES: ALP1, ALFA1

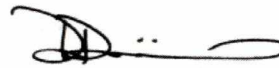
Validated By:


Jesse Deschutter
Assistant Manager - Thunder Bay

Certified By:

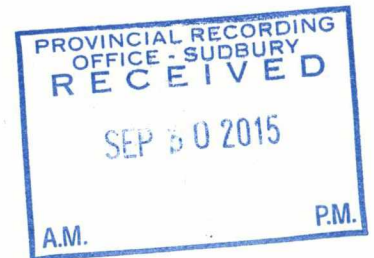

Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:


Derek Demianiuk, VP Quality

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Monday, September 28, 2015

Final Certificate

Wahl's Prospecting
Box 1022
Marathon, ON, CAN
P0T2E0
Ph#: (807) 229-1165
Fax#: (807) 229-3155
Email: rwahl@renegadeisp.com

Date Received: 08/28/2015
Date Completed: 09/28/2015
Job #: 201543978
Reference:
Sample #: 11

Control Standards

QC Type	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
APPLIED SCOPES: ALP1, ALFA1			

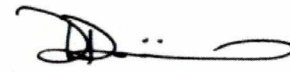
Validated By:


Jesse Deschutter
Assistant Manager - Thunder Bay

Certified By:


Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:


Derek Demianiuk, VP Quality

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