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TROUT LAKE PROPERTY PROSPECTING

RECONNAISSANCE REPORT

For

MAGABRA RESOURCES CORPORATION

Located On

Mining Claim 585378

In The

TREELINED LAKE AREA – PLAN G-2651

KENORA MINING DIVISION - 10, ONTARIO

NTS GRID: 52L08SW

By

ALASDAIR J.M. MOWAT

Technical Mining Engineer

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MAPS

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A/. TROUT LAKE PROPERTY

1/. Ownership:

-The property is 100% owned by an Ontario company Megabra Resources Corporation (client #10002588).

-The property claim number is 585378 consisting of 3 contiguous mining claim cells of about 66 hectares.

-The northeast corner of the claim is connected to the southwest corner of claim 168269 of the main Magabra claim group that hosts the Treelined Lake Graphite Occurrence.

2/. Location:

-The claim is recorded in the Treelined Lake Area (Plan G-2651), Kenora Mining (-10) and Forest Division Districts of Ontario located approximately 74 km north of Kenora (Map # 1).

-The NTS co-ordinates 52L08SW - Lat. 50 degrees, 17 minutes, 37.93 seconds North by Long. -94 degrees, 28 minutes, 18.76 Seconds W. The 3 cells occupy cells 52L08D184, -185 and -186. The centre of the claim is located in UTM Zone 15 (NAD 83) at 395158 E by 5572343 N.

3/. Access:

The property is reach by highway #658 from Kenora to Redditt onto the English River gravel road. A distance of 75 km. Further north there is a trail on the west leading to the Treelined Graphite Occurrence. For this excursion, there is a walking trail at co-ordinate 396639 E by 5571477 N on the west side of the road. This trail leads to a boat cache on the south shore of Trout Lake (396694 E by 5571780 N). The means of travel is by boat during the warm months and by snow machine in the winter period. (Refer to Map # 2).

4/. Mineral Commodities: Graphite, Uranium and /or Thorium.

5/. Regional Geology:

The Trout Lake Property is hosted within a suite of Archean age high-grade metamorphic metasedimentary rocks (dominantly schists and gneisses) enclosed in Granitoid rocks within the English River Subprovince. The Property lies close to a major crustal boundary between the Archean English River Gneiss Belt to the north and the Archean Winnipeg River Pluton to the south. In subject property, the Separation Lake Greenstone Belt lies along the southern border of the English River Subprovince. The Trout Lake Property is located a short distance north of the Separation Lake Greenstone Belt.

6/. Property Geology:

The Trout Lake Property is located to the southwest of the Magabra's Treelined Graphite showing – 396099 E by 5572868 N. The occurrence is identified as a zone of graphite-bearing paragneisses (altered quartzites to arkose to greywacke sedimentary rocks). The "flake graphite" in the paragneisses is considered to represent the re-crystallization at the temperatures and pressures of amphibolies to granulate grade metamorphism of pre-existing "organic carbon" in the original sedimentary rocks.

Field work by the Ontario Geological Survey (OGS) and various claim holders have shown the graphite-bearing units trend +/- N 60 degrees E, dipping steeply to the southeast to vertical, exposing a zone in the order of 75 metres to 100 metres wide by trenching and sampling. The zone strike length of 1 plus kilometers is assumed to extend under the lake onto claim 585378.

Previous exploration activities by past operators consisted of prospecting; ground and airborne Mag – EM geophysical surveys mechanical and manual stripping/washing; geological mapping, rock sampling (grab and diamond saw channeling) and ore beneficiations -3. The graphite/carbon assays returned values up to 11% carbon.

(Note: The Treelined Graphite Zone has been trenched over a strike length of about 600 metres at +/- 100 metre spaced cross-cutting trenches. The zone appears to be open along strike in both southwest to northeast directions. Combining the known strike length of 600 metres with the 75 – 100 metre widths would suggest the presence of a graphite deposit with a significant tonnage potential that, at least in part, could be amenable to open pit mining. Although, it is quite unbelievable that the zone <u>"has not been drill tested".</u>)

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B/.PROPERTY VISIT

Three days of property visits were made on May 18, 19 and 20, 2021. The purpose of the field premier reconnaissance was twofold, as following:

1/. Locate on the island previous prospecting work reported in the OGS-MDI52L08SW00015 document. The location is designated at 395619 E by 5572429 N. (Refer to Map # 2)

2/. Prospect along the northern shore between stop GPS points # 3 to 7 for the presents of graphite believed to be an extension of the Treelined Occurrence zone located about a 1 kilometre to the northeast.

3/. The third day exploring between stop points # 8 to 11. (Refer to Map # 3)

C/. DAILY LOG

The following Stop/Station points referenced on Map # 3 are tied into the noted GPS coordinates located in Zone 15 (NAD 83):

#1 - 395619 E by 5572429 N (Island noted in "1" above).

#2 - 395740 E by 5572350 N (small island to the south of #1)

#3 - 395511 E by 5572384 N (main land peninsula)

#4 - 395237 E by 5572286 N

#5 - 394953 E by 5572319 N

#6 - 394900 E by 5572419 N

#7 - 394528 E by 5572373 N

#8 - 395591 E by 5572265 N

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#9 - 395457 E by 5572281 N

#10 - 395504 E by 5572171 N

#11 - 395458 E by 5572118 N

(Note: The Geology rock units - Figure #1 – after Blackburn and Young, 2000)

1/. Day 1 - June 18, 2020:

Referencing Map # 2, left from Kenora driving north to Redditt connecting to the English River Road. At the noted Stop # 1 on the map – point GPS 396639 E by 5571477 N parked my vehicle on the west side of the road. Carried my gear and 4 HP outboard motor along the path to Trout Lake – Stop # 2. By boat, as noted on the map, worked my way over to my first primary target Stop # 4. This is the supposed site location noted in the OGS-MDI52L08SW00015 report. (Note: This is the same site spotted as # 1 on Map # 3).

Travered the island, in detail, but did not locate the noted reported workings. The few exposed rock outcrops, I classified as unit # 6 – High grade metasedimentary rocks . . . with graphite. Refer to Figure #1 – Legend. Tight bush predominately spruce and jack pine.

Returned to the boat and proceeded southeasterly about 100 m to a small island Stop #2 on Map #3 and explored. No trenching .A few visible outcrops, as noted, classified as # 6 rock unit.

From Stop #2 Map #3, proceeded westerly along the south shore of the peninsula to Stop #5 on Map # 2 (Stop # 4 area on Map # 3). Had a quick look and checked the high rock cliff face classifying the rock unit as # 6. Due to the lateness of the day returned to the landing and Kenora.

2/. Day 2 - June 19, 2020:

Returned to Trout Lake and boated along the shore from Stops #3, 4, 5, 6, to # 7 (refer to location Map #3) stopping along the way to exam the rocks. Between Stops #3 to 4, particularly at 4, there is a steep rock face indicating a fault striking about N 55 degrees E. The rocks classified as a unit 6 with graphite as Stop # 5.

Rounding the corner to Stop # 6, the examined rock exposures would fall within geological unit 6 (Graphite present).

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From Stop #6, following west along the shore line, boated to Stop #7. The rocks in this vicinity are a mixture of intrusive granite units and metasediments. No visible recognizable graphite.

Comment: From about Stop #3 to just past station # 4, the topography is very steep. The forest is predominately moderate mature jack pine with inclusions of spruce. Between Stations #4 to 5 a topographic valley depression occupied by a predominate spruce forest.

The topographic relief is more uniform between Stop #5 to 7 including jack pine.

There appears to be a gradual change in geological units from metasediments (unit 6) to granite (7) predominate between Stations #6 to 7.

Returned to landing and back to Kenora.

3/. Day 3 - June 20, 2020:

Boated to a shore outcrop between Station #3 and 8. The unit I classified as 6 – metasediments. Boated to Stop #8 and beached the boat. The shore rocks fall under unit 6. Proceeded

northwest in land crossing through a valley of thick mixture of bush. On reaching the summit of

high ground traversed southwest to Station #9. The encountered outcrops fall under unit 6.

After a walk around proceeded southeasterly back to the lake passing through the valley ending

at the shore at Stop #10. The exposed rocks were more granitic placing them in category 7.

From Station #10, walked about 100 m around a rocky knoll composed of unit 7 to Station #11. is a gradual challenge in rock units from mixed granitics to metasediments.

This circular inland traverse was difficult to the coniferous vegetation – blow down - and steep topographic terrain.

After returning to the boat cache, picked up the boating gear and drove back to Kenora.

Based on my three (3) days of field reconnaissance, graphite of various degrees is present in the metasediments (refer to Legend figure # 1) particularly in the surrounding area of Station #4 and 5 spotted on Map # 3. Also, there is a close similarity to the Magabra's Treelined Graphite Zone located about one kilometer to the northeast on claim 168269. The location is noted as Station # 3 on Map # 2.

One gets the sense you are dealing with very tight rhythmic isoclinal folding. At this locality due to the width of the zone and parallel faulting may represent a synclinal axis.

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In passing, the terrain was rough in passing through the bush with remnants of blow down.

D/. RECOMMENDATIONS

SECOND PHASE:

1/. Although the focus of the reconnaissance was on outlining the graphitic zone and projected extension from the Treelined Occurrence, Uranium and Thorium are noted in the area. These commodities should be included in the next this next following stage of exploration.

2/. Magnetometer and Electromagnetic surveys are to be included. The presents of pyrrhotite assisted in outlying the Treelined Zone and additional zones to the north.

3/. Soil and/or Bio-geochemistry to be included in this program.

THIRD PHASE:

1/. Exploration Permitting.

E/. EXPENSES

3 Days of Field Work @ \$600.00 per day	\$1,800.00
2 Days of Technical Report	<u>1,200.00</u>
TOTAL	\$3,000.00

Report Dated: April 20th, 2022 Report By: Alasdair J. M. Mowat, Technical Mining Engineer Magabra Resources Corp.'s Agent Kenora, Ontario

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Alasdair (Al) J. M. Mowat Technical Mining Engineer Kenora, Ontario P9N 3S1

54 years of exploration, management and administration experience. An honours graduate from Haileybury School of Mines ('70) receiving a Mining Engineering Technician Diploma. Registered Ontario Prospector with the provinces of Ontario ('68). Member of NWOPA, OPA, Manitoba Prospectors, WIM Thunder Bay, ON and WIM Winnipeg, MAN. The exploration/mining representative on the MNR's Kenora Local Citizens Committee (KLCC) regarding forest operations of NW Ontario.

Exploration experiences:

-Falconbridge Nickel Mines Limited (Elliot Lake and Onaping) - "U" exploration and underground mine geologist (Ni, Cu).

-Vaughan Prospecting Syndicate (Toronto) – project development for the Alaskan and U.S. A. Eastern Seaboard – Rare Earths, Ni, Au, Cu.

-Riocanex - Kirkland Lake Au projects.

-Lac Minerals Ltd. – Au exploration in Kirkland Lake, Uchi and Hemlo leading to the discovery of the Hemlo Gold Mine.

-Consolidated Professor Mines Ltd (Duport Gold Mine Property), Shoal Lake/Kenora discovered 2nd Au zone.

-Founder of Golden Terrace Resource Corporation (TSX) – Au exploration in Hemlo and Richardson Lake leading to a new Au discovery.

-Founder of Emerald Fields Resource Corporation (197). Now public company (POC.V) Pacific Iron Ore Corporation discovered "Big Mack" - Li (REM) pegmatite. Other associated property projects are St. Anthony - Au, Code - Au and Scarp Lake - Cu, Au, Ag, F, and REE.

-Officer, Director and VP of Magabra Resources Corp. (2020).

Past membership associations: Alaska Prospectors Association, Timmins Geological Discussion Group, CIM Main Branch Montreal, GAC, Ontario Geological Association (pre-P.GEO.), The U.S. Engineering and Geological Society, Toronto Engineers Club and NPA (pre-'87) and Ontario Association of Certified Engineering Technicians and Technologist (OACETT).

Dated: January 01st, 2022 Dated At: Kenora, Ontario

LEGEND - FIGURE # 1

TROUT LAKE

GRAPHITE PROPERTY

GEOLOGY LEGEND

PHANEROZOIC

CENOZOIC QUARTERNARY PLEISTOCENE & RECENT Clay, sand & gravel

PRECAMBRIAN

- 6 Quartz-feldspar-mica schists and gneisses, some with graphite
- **7(6)** Mixed zone of Granitoid rocks and high grade metasedimentary rocks

SYMBOLS









