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SOIL SAMPLING AND PROSPECTING REPORT
FOR
1571925 ONTARIO LTD.
ON THE
HANSEN LAKE PROJECT
COPPELL TOWNSHIP
PORCUPINE MINING DIVISION
NORTHEASTERN, ONTARIO

Prepared by: Glen Shalton,
August 2017
Revised November 2017

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INTRODUCTION:

The services of Glen Shalton have been retained on behalf of the company 1571925 Ontario Ltd. to complete the interpretations of the soil sampling and prospecting program across their claim blocks (The Hansen Lake Property), located in Coppell Township of the Porcupine Mining Division in Northeastern Ontario.

The purpose of the program was to follow up on previous soil samples with elevated gold values to identify a trend and to identify other prospects.

PROPERTY LOCATION AND ACCESS:

The Hansen Lake Property is situated in the southwest section of Coppell Township of the Porcupine Mining Division. More specifically it lies to the immediate north of Thedan Lake, south of Hansen Lake and west of Pell Lake. Squash Lake covers a portion of claims 4272059, 4272063, and 4272062.

Access to the property during the soil sampling and prospecting period was relatively easy. Highway 101 west runs west from Timmins to the Village of Foleyet. There is a good all weather gravel road that lies about 93 kilometers to the west of the City of Timmins along Highway 101. This gravel road, locally called the Foleyet Timber Road, turns off of the Highway and runs south to southwest for about 50 kilometers and runs through the north and west section of the Hansen Lake Property. Travelling time from Timmins to the property is about 2 to 2.5 hours. See figure 1 and 2

CLAIM BLOCK:

The claim numbers that represent the Hansen Lake property are listed below.

4257889	4 units	4272061	4 units
4257893	4 units	4272062	4 units
4272056	4 units	4272063	4 units
4272057	4 units	4272073	10 units
4272059	4 units	4280648	4 units

Refer to figure 3 for the positioning of the claim numbers within the Township.

PERSONNEL:

The field crew directly responsible for the collection of all the raw data was as follows.

Soil Sampling Crew:	Y. Veronneau	Timmins, Ontario
	G. Shalton	Timmins, Ontario
	T. Nicholson	Timmins, Ontario
Prospecting Crew:	Y. Veronneau	Timmins, Ontario

G. Shalton
C. Gloster

Timmins, Ontario
Timmins, Ontario

The plotting of the rock and soil samples and maps were provided by Superior Geospatial and the report was completed by Glen Shalton.

GROUND PROGRAM:

The ground program was completed in two phases. The first phases consisted of expanding the soil sampling grid to the east and south of claim 4272057 to follow up on previous soil samples with elevated gold values to identify a trend.

The second phase involved prospecting on the northern portion of claim 4272057 and the western portion of claim 4272062.

PROPERTY GEOLOGY:

The claim block lies within the Swayze Metavolcanic-Metasedimentary belt which represents a part of the Abitibi Greenstone Belt and lies within the Superior Province of the Canadian Shield. There are at least 3 well defined ultramafic intrusive belts cross cutting the grid generally striking into the property from the northwest, north, and southeast section. There are also appears to be two parallel Intermediate to Felsic Metavolcanics striking west into the grid and covering the eastern section of the claim block.

This is a well-defined fault structure, (The Hardiman Bay Fault), striking northeast to southwest that develops on the western shore of Horwood Lake and runs southwest generally following the northern shore of Lesage Lake and along the north shore of Hansen Lake. This structure appears to terminate at the eastern edge of the southern section of Rollo Lake. A portion of this fault cuts across the northern claim 4272056. There are a number of gold showings lying along the southern edges of this fault like unit which may suggest that the structure is the plumbing system of the showings.

This fault also appears to cut across the Orofino Minesite that lies about 13 kilometers to the northeast of the Property and the Kenty Minesite that lies about 5 kilometers to the southwest of the Property. Both minesites have historical gold showings and or workings associated with them. Refer to figure 4, figure 5 and figure 6.

PROSPECTING AND SOILS SAMPLING PROGRAM:

The following prospecting and soil sampling **program was planned and supervised by Glen Shalton and information** has been copied from the field notes of the crew that were involved in this portion of the program. The crew consisted of G. Shalton, Y. Veronneau, T. Nicholson and C. Gloster and was carried out between June 10, 2017 and June 24, 2017. The soil sampling program was designed to expand on elevated gold values identified from the 2016 soil sampling program and identify any trends that covered a northern section of claim 4272057. A total of 15 soil samples C horizon soil samples were taken by soil auger at depths ranging between 5 cm, and 35 cm. **Samples were collected in plastic sample bags, with each sample weighing approximately 225 g. The soil samples were submitted to**

Activation Laboratories Ltd. (ActLabs) in Timmins, ON (June 15, 2017). ActLabs is an ISO 17025 certified laboratory. The samples were dried in pans at 60°C and sieved with a -80 mesh or 0.177 mm sieve (ActLabs procedure S1). The plus 80 mesh size or top screen portion of the sample was then analyzed by fire assay. Fire assaying was performed on a 30 gram sample. The gold bead was assayed using atomic absorption spectrometry (ActLabs procedure 1A2), Gold Values were reported on the certification in Ppb with values below the detection limit of 5 ppb reported as below detection limit. Please refer to the **prospecting/soil sampling map of this report for a list of the prospecting and soils sampling days, their corresponding traverses, and sample locations. These programs spanned about 6 days of traverses and sampling. The following is a brief description that was collected from the field notes. All of these daily traverses and rock/soil sample locations can be found on the prospecting/sampling plan map in the back pocket of this report.**

“June 20, 2017, claim 4272057 was traversed on the northeast section west of the access road and was traversed east to west. No new outcropping was located. The topography was mainly sand, moderate hills and scattered boulders and in general the vegetation consisted of jack pine, cedar, balsam, and poplar.”

“June 21, 2017, claim 4272062 was traversed on the east and west of the gravel road on the western portion of the claim. Very few areas were found that contained outcroppings. The general topography was predominantly covered with overburden with sand eskers. The vegetation was comprised of jack pine, spruce, birch, and poplar. The outcrop found appeared to represent exposed bedrock consisting of volcanics, mafics and ultramafics with alterations. Three samples were taken and were not sent for assay. Sample 1, 2 and 3 – quartz vein, white colour 5 mm in width slightly carbonated, no sulphides striking east-west direction”

“June 24, 2017, claim 4272057 was traversed to the east of the gravel road. No outcropping was observed in the northeast portion of this claim. The general topography was predominantly covered with heavy overburden with moderate hills and scattered boulders and in general the vegetation consisted of jack pine, poplar, birch, balsam and cedar.”

“June 10, 11, 2017, Soil sample program on northern part of claim 4272057 which returned the following results:

Soil Sample: 1138581:

Brown soil, slope to west

0-5 cm humus

5-10 cm grey silt

10-25 rusty brown soil

Poplar 80%, birch, balsam 20%

Soil sample assayed less than 5 ppb/ton gold

Soil Sample: 1138582:

Brown soil and gravel mix, slope to west

0-10 cm humus

10-25 cm rusty brown soil
Birch, poplar, balsam
Soil sample assayed 7 ppb/ton gold

Soil Sample: 1138583:
Brown soil and gravel mix, slope to west
0-5 cm humus
5-10 cm grey silt
10-25 cm rusty brown soil
Birch, poplar, balsam
Soil sample assayed 11 ppb/ton gold

Soil Sample: 1138584:
Rusty brown soil and gravel mix, slope to west
0-5 cm humus
5-10 cm grey silt
10-25 cm rusty brown soil
Birch, poplar, balsam
Soil sample assayed 5 ppb/ton gold

Soil Sample: 1138585:
Rusty brown soil, slope to southwest
0-10 cm humus
10-15 cm grey silt
15-30 cm rusty brown soil
Balsam 40%, poplar 20%, birch, spruce
Soil sample assayed 8 ppb/ton gold

Soil Sample: 1138586:
Rusty brown soil gravel mix, slope to southwest
0-5 cm humus
5-20 cm grey silt
20-35 cm rusty brown soil silt mix
Poplar 80%, balsam, spruce, birch 20%
Soil sample assayed 5 ppb/ton gold

Soil Sample: 1138587:
Rusty brown soil gravel mix, slope to southwest
0-15 cm humus
15-35 cm rusty brown soil
Poplar, balsam, spruce, birch
Soil sample assayed 7 ppb/ton gold

Soil Sample: 1138588:

Rusty brown soil silt mix, flat hill

0-5 cm humus

5-10 cm grey silt

10-25 cm rusty brown soil

Poplar, balsam, spruce

Soil sample assayed less than 5 ppb/ton gold

Soil Sample: 1138589:

Rusty brown soil, slope to the north

0-10 cm humus

10-20 cm grey silt

20 + cm rusty brown soil silt mix

Balsam, poplar, spruce, birch

Soil sample assayed 6 ppb/ton gold

Soil Sample: 1138590:

Rusty brown soil, slope to the north

0-5 cm humus

5-10 cm grey silt

15-25 cm rusty brown soil

Balsam, poplar, spruce

Soil sample assayed 6 ppb/ton gold

Soil Sample: 1138591:

Rusty brown soil silt mix, slope to the north

0-5 cm humus

5-10 cm silt

10-25 cm rusty brown soil gravel mix

Jack pine, poplar, birch, balsam

Soil sample assayed 6 ppb/ton gold

Soil Sample: 1138592:

Rusty brown soil silty mix, slope to southwest

0-5 cm humus

5-10 cm grey silt

10-25 cm rusty brown soil gravel mix

Poplar, birch, balsam, cedar

Soil sample assayed 6 ppb/ton gold

Soil Sample: 1138593:

Rusty brown soil gravel mix, slope to south

0-5 cm humus

5-10 cm grey silt
10-25 cm rusty brown soil gravel mix
Poplar, balsam, cedar
Soil sample assayed 16 ppb/ton gold

Soil Sample: 1138594:
Rusty brown soil silt mix, slope to south
0-5 cm humus
5-30 cm rusty brown soil
Poplar, spruce, birch
Soil sample assayed 10 ppb/ton gold

Soil Sample: 1138595:
Rusty brown soil silt mix, slope to south
0-5 cm humus
5-10 cm grey silt
10-25 cm rusty brown soil silt mix
Poplar, balsam, cedar
Soil sample assayed 75 ppb/ton gold”

SOIL SAMPLING AND PROSPECTING RESULTS

The soil sampling program outlined areas of interest. Soil sample 1138595 returned 75 ppb Au, soil sample 1138594 returned 10 ppb Au and soil sample 1138593 returned 16 ppb Au. These three samples are on the northeast portion of the sampling grid.

Soil sample 1138583 returned 11 ppb Au. This soil sample is located on the southern portion of the sampling grid. The distribution of the soil sample range from below 5 ppb Au to 75 ppb Au. Soil samples 1138595, 1138594, 1138593, and 1138583 could be considered above background.

The prospecting program outlined an area where outcropping was identified and some rock samples were taken and not sent for analysis. The outcropping appeared to represent exposed bedrock consisting of volcanics, mafics, and ultramafics. No sulphides were observed to be present in the rock samples.

CONCLUSIONS AND RECOMMENDATIONS:

The soil sampling program was successful in outlining elevated gold values in four of the samples which may be associated with a mineralized horizon.

The prospecting program has identified an area of interest in the middle western part of claim 4272062 where outcropping has been identified.

The Hansen Lake Property is in an ideal geological environment that is similar to the geology that is host to 2 historical gold deposits that are generally on strike to the claim block.

The historical Orofino Mine, 13 kilometers to the northeast that hosted a gold deposit, 58,080 ounces of gold, consisting of structurally controlled quartz-veins occurring in intrusive bodies and volcanic-metasedimentary rock types. A mineral inventory conducted at the end of drilling in 1983 has delineated more than 1.6 million short tons of gold mineralization at a grade of 0.14 ounces per ton at a cut-off grade of 0.05 ounces per ton.

The historical Kenty Gold Mine, 4.5 kilometers to the southwest of the claim block hosted a gold deposit which occurs in coarse grained, glassy white to clear quartz which is cut by secondary veins of fine grained sulphides. These veins are up to 5 meters thick but grade laterally into a stockwork of veinlets. Average grades of the veins at discovery was 0.6 grams per ton gold and the adjacent wall rock returned 12.39 grams per ton gold.

The host rock to the main vein is massive mafic flows within a pillowed flow sequence at surface but at depth it passes into the metasediments. Associated with the vein on surface is a felsic dike which has been described as a porphyry. (Source, MNI Number MDI41O15SE00055. Government files.)

The Historical rundle South Mine is about 16.5 kilometers to the east-southeast of the Hansen Lake Property and has been an ongoing project since it was first discovered in 1940. This property has seen 27,406 meters of diamond drilling and 3,871 meters of underground drilling. A 1,098 meters of ramping was done in 1987 and the main shaft was dewatered in 1989 and deepened from the original 114 meters to 207 meters with stations cut at 145 meters and 195 meters. Two studies by Bruce Cunningham-Dunlop, (December 1997) and the second by Karel Pieterse, (May 2003) are considered to be the most relevant. The intent of the latest study was to boost up additional reserves between surface and elevation 3700 and to explore for additional reserves between, below and to each side of the main horizon. See figure 4.

It is recommended that further soil sampling be done further to the east of soil samples 1138595, 1138594, and 1138593. There may be an east west trend. It is also recommended that further sampling be done south of sample 1138583. Several of the elevated soil samples are on the northern boundary of claim 4272057. The historical Racicot Gold showing is in close proximity to the North boundary of claim 4272057. Kapuskasing Gold Corporation has announced through news releases on August 6, 2015 and September 26, 2016 results of gold mineralization with sampling results up to 8.59 g/t and 11.41 g/t from sampling and drill results of 4.68 g/t gold over 1.6 meters. These results are within 40-65 meters from the northern boundary of claim 4272057.

A detailed total field magnetic survey as well as an induced polarization (IP) survey would be helpful to define fine grain sulphide rich quartz veining.

The prospecting results from the western portion of claim 4272062 especially in the eastern portion of the claim group has identified favourable geology that may host rock types that are similar with those of the Orofino Mine. Additional prospecting should be done on this eastern portion of the claim and newly identified outcropping should be sampled.

STATEMENT OF QUALIFICATIONS – GLEN SHALTON

I, **Glen Shalton**, 439 Louise Ave., Timmins, Ontario, P4N 4P6, do hereby certify that:

1. I am a licensed prospector/property valuation analyst (Municipal Property Assessment Corporation).
2. I graduated with an assessment appraisal diploma in 1988 from St.-Lawrence College, Cornwall.
3. I have been a licensed prospector for the past 14 years.
4. I am responsible for the preparation of this geochemical survey and prospecting report on the Hansen Lake Project.

Dated this October 15, 2017

A handwritten signature in cursive script that reads "Glen Shalton". The signature is written in black ink and is positioned above a horizontal line.

Glen Shalton