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REPORT ON THE MINERAL CLAIMS OF
BASS LAKE (KIRK GOLD) PROSPECT
ABERDEN TOWNSHIP
ALGOMA DISTRICT, ONTARIO

BY
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September, 2022

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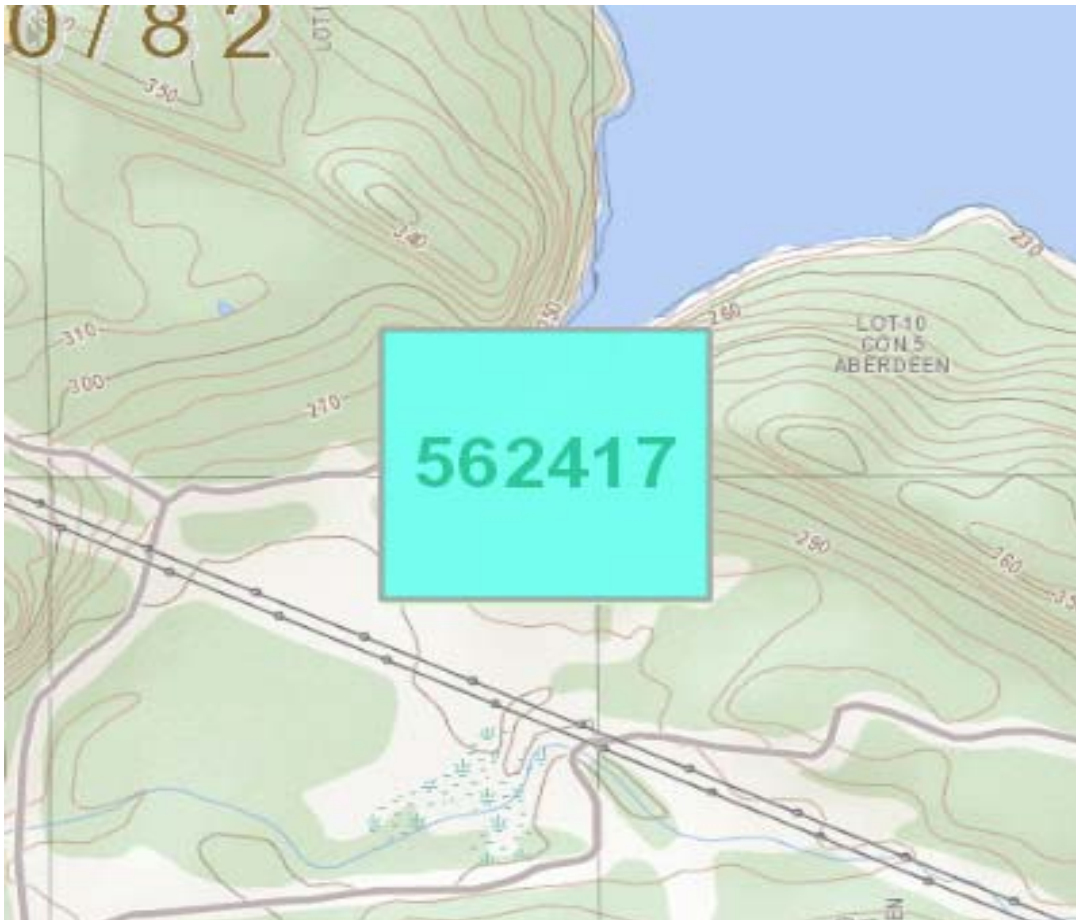
Introduction and objectives

This report covers mining operations carried out from 1919-1922, exploration work in 1986, and the early stage exploration work done 2020-2021 on mining claim located in Aberdeen Township, Sault Ste. Marie Mining Division District of Algoma, Ontario.

One unit in claim 562417 was registered by Evgeniy Seminenko in October 19, 2019. See Picture 1 below.

The main objective is rediscovery and further development of potential for Cu-Au mineral deposit.

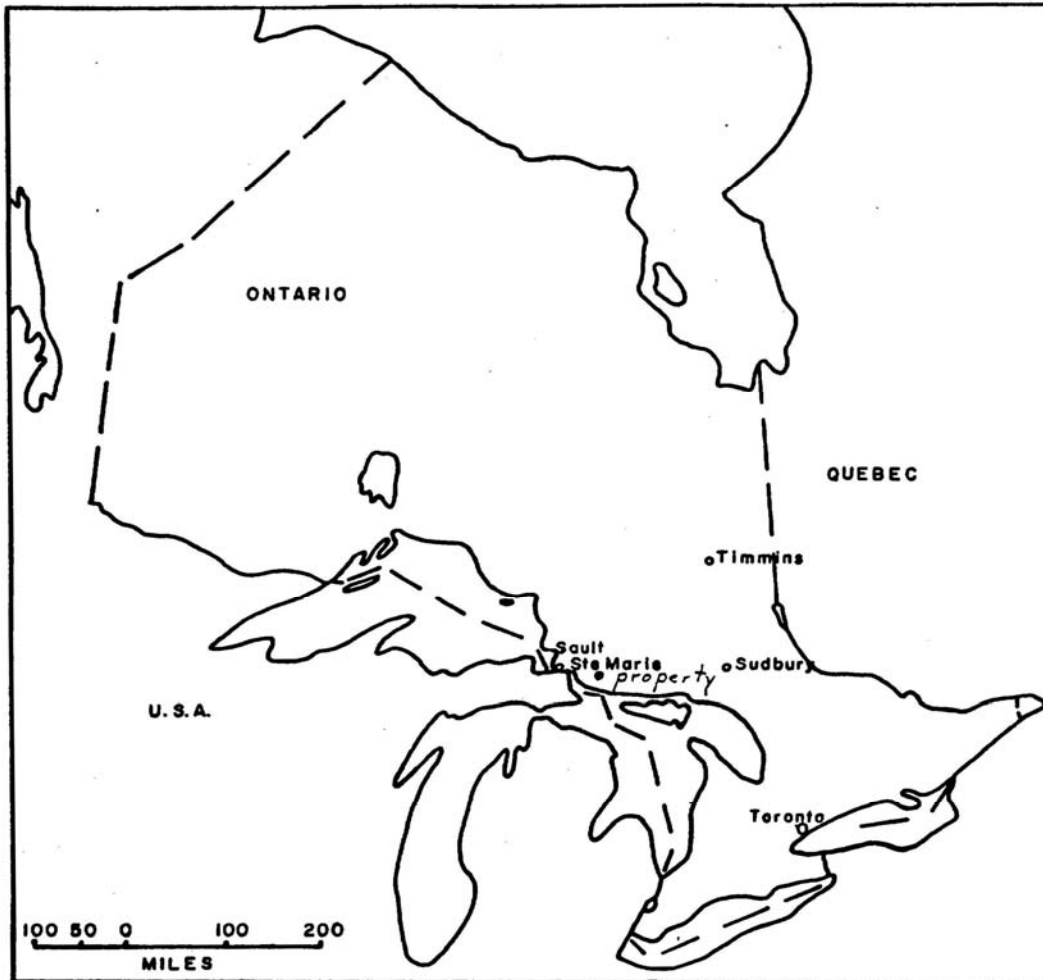
Picture 1



Property location and access

The shaft is located in North-West Ontario. The nearest town is Bruce Mine. From the HW 17 you have to turn to Centre Line Rd than turn to the west of HW 638 after turn to the Bass Lake Rd and follow 3.5 km to the north. See picture 2.

Picture 2



History of the property

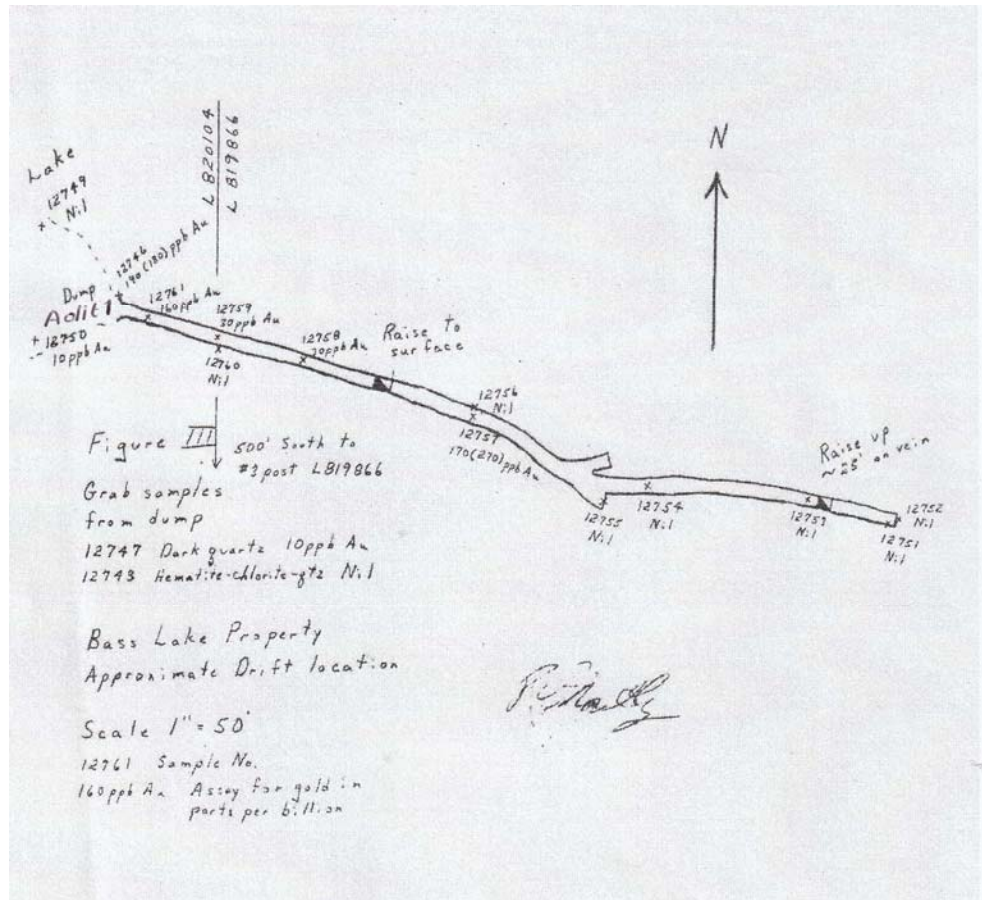
Gold was discovered here early in 20th century. See bellow picture 3. From 1919 to 1922, the property was developed by an incline shaft sunk on the main vein in 126 feet. A level was established at 50 feet in depth and the vein drifted on for 350 feet east. At 160 feet east of the shaft a raise was driven 210 feet to the surface. An upper level from near the shaft collar was driven 625 feet to the east. No reserves or production are reported from this works, although there are local reports that some ore from this development was treated at the nearby Ophir Gold Mill. Any production would have reported for that property which was then owned by the same company.

Picture 3



In April 1986, the Adit 1 was temporarily opened and some limited sampling of horizontal shaft was carried out by Brink Mining & Resources LTD. See bellow picture 4. Assay of these samples were disappointingly low, anyway do indicated the presence the gold in some veins.

Picture 4



Current work

During exploration work 2020-2021 Au-Cu-Ag mineralization was found in incline shaft close to the Adit 2, UTM Zone 17 T, E: 0284025, N: 5153365. Discovered 10.5 ore bearing vein extended to the surface was confirmed by assay results and reflected in 2021 assessment work report.

During exploration work in 2022 two Exploration Adits (2-3m) lengths were find out. Eight samples were collected and four of them sent to the laboratory for the assay. See Daily log, Sampling map and Sample dispatch as attached files.

Geology and mineralization

Geology:

Nipissing diabase with granophyres phases has been intruded as an elongated body, probably a sill along the approximate contact between the Mississaugi quartzite and the Espanola limestone formation. Within the diabase is quartz-carbonate vein which appears to strike and dip conformably with the stratigraphy.

Mineralization:

The main mineralization detected is a brownish sulphidic rock comprised of coarse pyrite as shown in picture 5 below.

Picture 5



Picture 6



Under binocular microscope (picture 6 above) additional minerals observed include dark Bornite or granular Galena and possibly a Sulphosalt such as Tetrahedrite. Other possible minerals observed are a sliver of molybdenite and an unidentified blackish angular mineral which is visible on one side.

Certificate of Author

I, E. Seminenko, reside at home address 176 Simpson Ave, Toronto, ON, M8Z 1E3 hereby certify that:

1. I am graduated Tomsk Polytechnic Institute, Geological Prospecting Faculty, city of Tomsk, Russia with M.Sc. in Geological Engineering in 1991. My diploma was granted by University of Toronto, Ontario as B.Sc. in Geological Engineering (Equivalency) in 2006.

2. I am a Canadian citizen.

3. I have practiced my profession continuously 30 years.

Bibliography

1. Ontario Department of Mines, Volume XXX part 1, 1921 p.64
2. Ontario Department of Mines, Volume XXX part 2, 1921. "Ontario Gold Deposits" by P.E Hopkins
3. Ontario Department of Mines, Volume XXXI part 10, 1922 p.21
4. Ontario Department of Mines, Mineral Circular #12, 1969 p.13
5. Ontario Geological Survey, Report 210, 1982 "Two Horse Lake Area"
6. Geological Survey of Canada, Memior 192, 1936 by E.D Kindle, p.p. 19to 21
7. Geological Survey of Canada, Memior 383, 1977 by M.J. Frarey, p.64
8. Geological Survey of Canada, Map № 1414A, 1975. "Bruce Mines-Lake George Area"

Conclusions

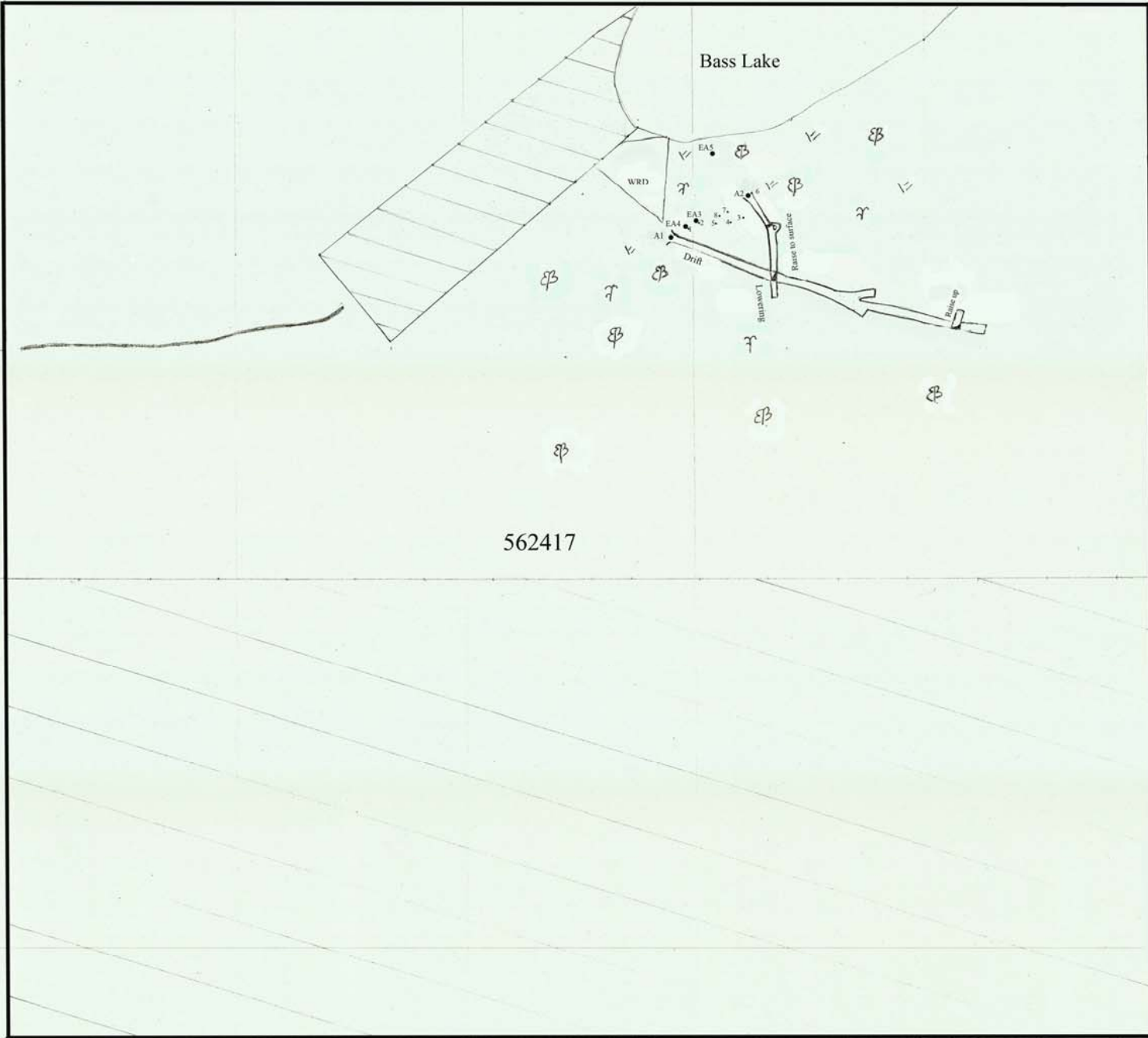
Kirk Gold Prospect is still potential for Au, Cu, and Ag mineralization as well. The property needs more researching and exploration work.

Attaches

1. Daily log. Claim 562417
2. Sampling Map. Claim 562417
3. Sample dispatch

283700 283800 283900 284000 284100 284200

5153450
5153400
5153300
5153200
5153100
5153000



LEGEND

- Lake
- Mining and Surface Rights
- Road to Bass Lake Resort
- Mixed Harwood Forest: Estern white cedar, Black spruce, White pine, Mountain and Wite ash, Willow, Birch, Sugar maple, Trembling aspen, Oak, Beech
- Shrabs: Elderberry, Sumac, Raspberry, Honeysuckle
- Verios type of grasses, Ferns, Wild flowers
- Mine shafts
- WRD Waste Rock Dump
- A1, A2 Adits to horizontal and incline shafts
- EA3, EA4, EA5 Exploration Adits 2-3m length
- 2,6,7,8 Outcrop samples from the vein
- 1,3,4,5 Diabase outcrop samples

CLAIM 562417
Aberdeen Township, Algoma District



Scale 1: 1.000
1 Centimeter = 10 Meters



NAD 83 UTM ZONE 17 N

Sampling in Aberdeen twp. Mining claim 562417
UTM Zone 17 North

Date	Sample No	Rock tipe	Assay No	Location	North	East
19/08/2022	1	Diabase		At Exploration Adit 4	5153342	284002
19/08/2022	2	Light to brownih quartz	L462226	At Exploration Adit 3	5153346	284008
29/08/2022	3	Diabase			5153340	284026
29/08/2022	4	Diabase			5153335	284018
29/08/2022	5	Diabase			5153320	284003
03/09/2022	6	Brownish sulphidic rock	L462225	At Adit 2	5153365	284025
03/09/2022	7	Brownish sulphidic rock	L462224	Down the hill from Adit 2	5153360	284024
03/09/2022	8	Brownish sulphidic rock	L462223	Down the hill from Adit 2	5153351	284020
				Adit 1	5153347	283990
				Adit 2	5153365	284025