GEOLOGICAL REPORT ON CLAIM
NO 1230744
SOUTH LORRAIN TOWNSHIP, ON

By:

PIERRE VINCENT, P.GEOL.
SILVER SHIELD RESOURCES INC.
4034 MAINWAY DRIVE
BURLINGTON, ON

JUNE 13, 2008

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LIST OF FIGURES

1. INTRODUCTION

Silver Shield Resources Corp. optioned a number of claims from Mr. John Gore in the Township of South Lorraine in January 2007. This report covers claim no. 1230744 located on the south-eastern shore of Maiden's Lake and Maiden's Creek. A geological survey was conducted on this claim to map and describe existing outcrops and mineral showings of economic interest (Ag, Cu, Co).

2. LAND STATUS

The property is composed of one 2-unit claim nurnbered 1230477 and is owned by:

Mr. John Aubrey Gore
582 Browning St.
Haileybury, ON P0J 1K0

The property is under option to:

Silver Shield Resources Corp.
4034 Mainway Dr.
Burlington, ON L7M 4B9

3. LOCATION AND ACCESS

The property is located about 30 kilometers southeast of the Town of Cobalt, ON, from the eastern shore of Maiden's Lake at the coordinates 47°11'48.2" N, 79°28'32.05", at an elevation of 283m (Fig.1). Access is gained from North Cobalt going southeast to Maiden's Lake south shore onto all weather paved road. The property's south-west boundary is approximately 50 meters north of the south shore of Maiden's Lake (Fig.2).

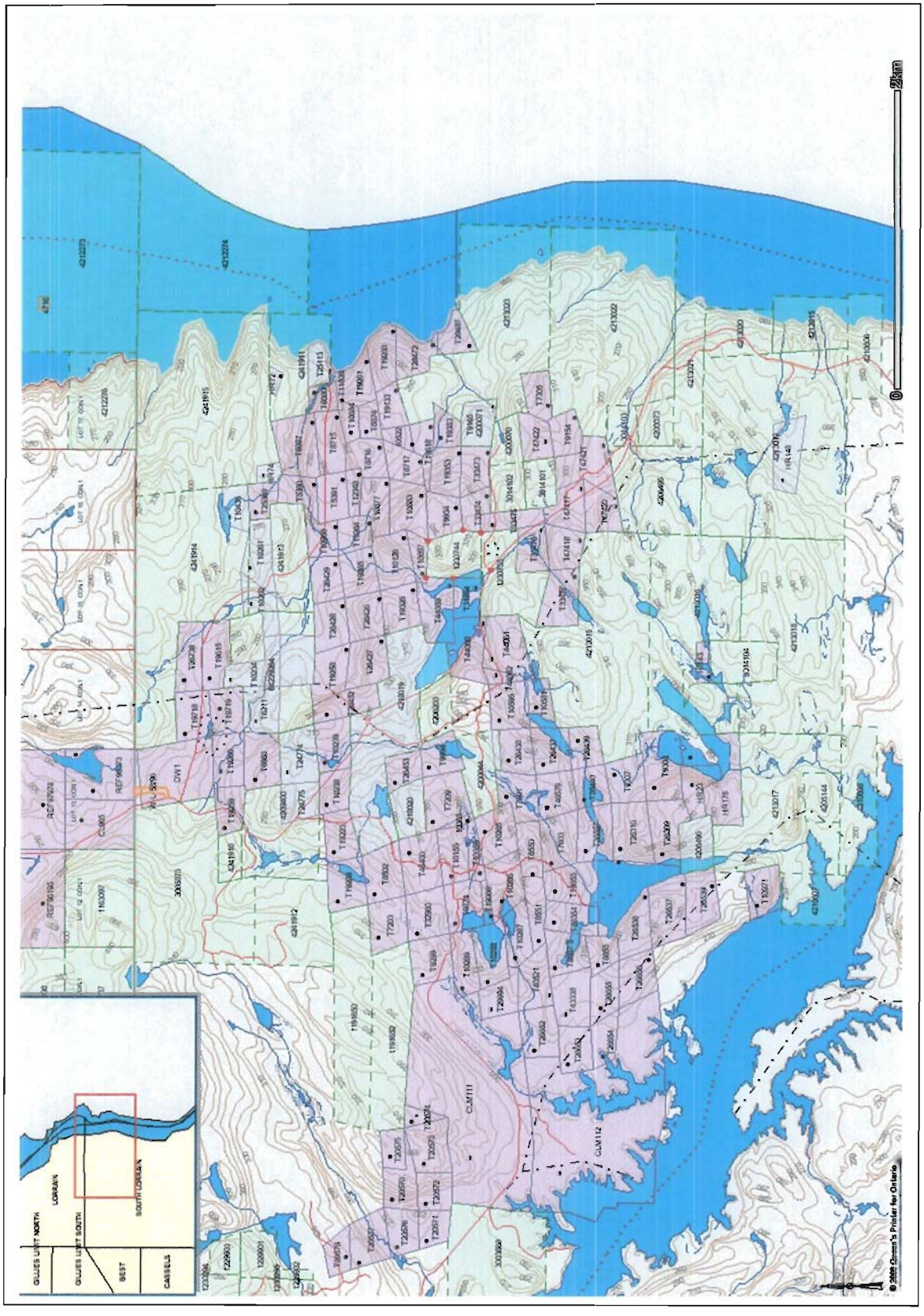


Fig 1. Location and access of the property

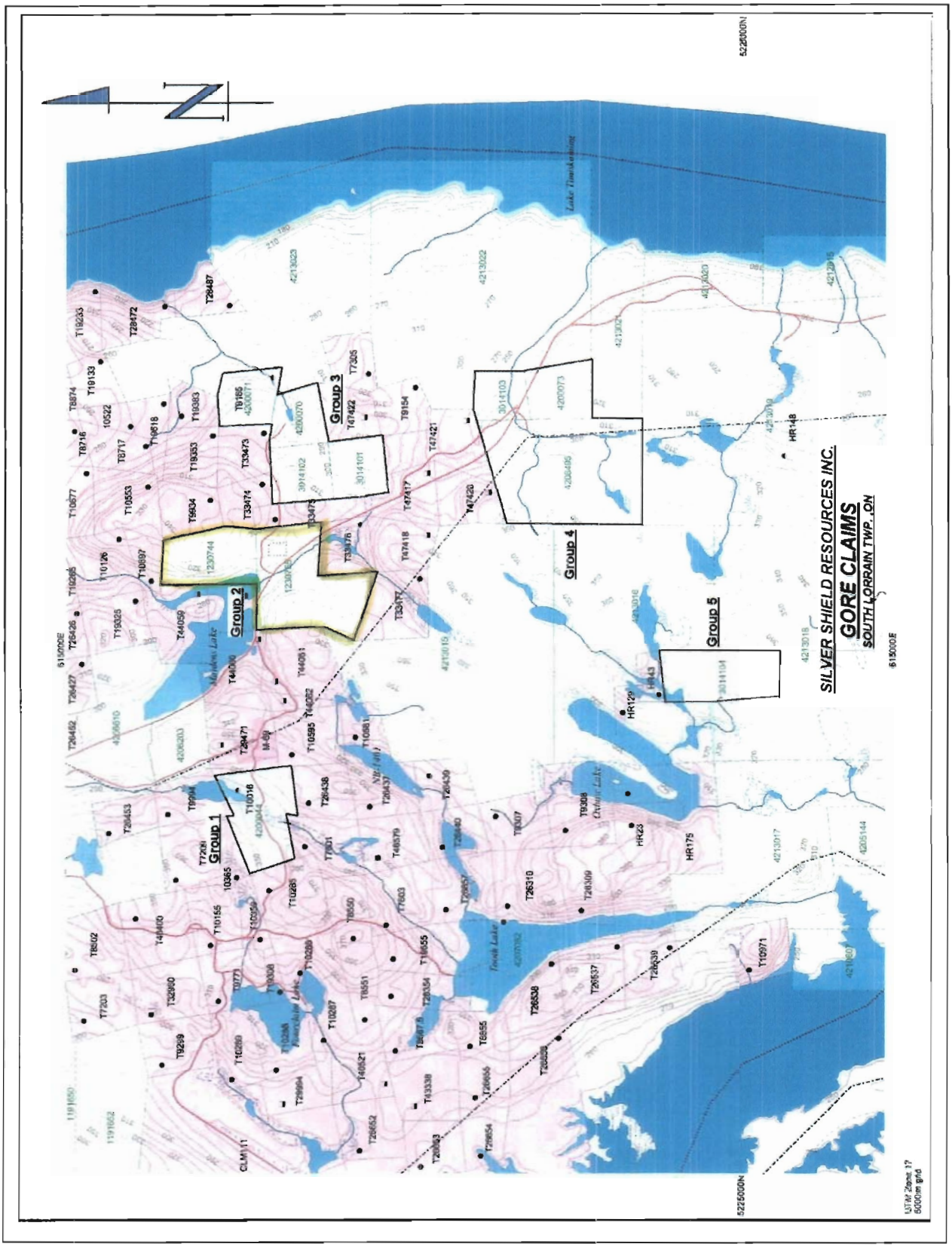


Fig. 2 Gore claims, South Lorrain TWP, ON.

4 PREVIOUS WORKS

The property was once part of a six claims group on and around the east part of Maiden's Lake. In 1970, two of these claims where the No. T29489 and T29490 to become the today's one 2-unit claim 1230477. The fist record of work on the property was reported in 1909 (Burrows, 1909). According to this source a tunnel has been driven 100 feet on the eastern shore of Loon (Maiden's) Lake. The adit referred to is shown on Map 2194 (McIlwayne, 1970). The property was dormant until 1949 when H.G. Miller put down two drill holes. E.B.E. de Camps acquired the property in 1952 and in 1953 put down five drill holes. One further hole was drilled in 1963. The logs for these eights holes were submitted for assessment credit, and are on file at the M.N.D.M. in Kirkland Lake. More drilling was done in 1965. By cleaning out the adit in 1960, Mr. de Camps found it to be about 60 feet long with a 10 feet deep winze at the end. (McIlwayne, 1970). The reader is referred to the files in the MNDM office for a complete record of work submitted on the claim group and area.

5 GEOLOGY OF THE PROPERTY

5.1 General geology

The main lithology of the rocks on the property is pre-Keewatin (2095 Ma) Nipissing Diabase on top of the sedimentary rocks composed of Coleman Formation conglomerate with minor quartzite and arkose overlying the metavolcanics. The diabase-sedimentary rock contact dips north at about 10 degrees and the diabase reaches a maximum thickness of about 90 metres on the northeast striking Maiden's Lake Fault. To the west of this fault the diabase is approximately 10 to15 meters thick (McIlwayne, 1970). A drill hole on the north peninsula in Maiden's Lake penetrated 30 vertical meters of diabase before encountering the underlying Coleman Formation. Approximately 120 meters south of the north boundary of the property (previously under claim T29490), east of Maiden's lake, a thickness of 40 meters was found, and on the boundary 60 meters of diabase were intersected (McIlwayne, 1970).

5.2 Structural geology

The northwest branch of the Maiden's Lake Fault strikes N40°W; it can be traced about 8 kilometers, from Lake Timiskaming and through Maiden's lake to about 1.21 kilometers southeast of Hermit Lake. On the north shore of Maiden's lake, a wide zone of brecciation was intersected by a drill hole and by another hole collared about 330 meters southeast of the Lake (Geoscientific Prospectors Ltd, 1959, appendix 1). The contact of the Cobalt-Group with the diabase has been offset, but in an irregular manner, southwest of the fault. At Maiden's Lake, the displacement is right-handed (dextral), where the fault crosses Highway 567 the displacement is left-handed (sinistral). Vertical movement is indicated; most of the evidence points to the northeast side down relative to the south-west side. The northeast branch of the Maiden's Lake Fault is indicated by a well-defined lineament. The difference in elevation of the lower contact of the diabase indicates the east side moved down about 45 meters relative to the west side (McIlwayne, 1970).

5.3 Economic geology

Two calcite veins have been reported on the adit. The one along the adit strikes N40°E and dips 78°N with a reported width of 45 centimeters. According to a personal communication from Mr. de Camps to R. Thomson, it was reported to contain 0.48 and 0.42 % cobalt from a vein material near the end of the adit. A second vein found in the adit strikes across the adit with a bearing of N75°W. This vein was intersected by one of the drill holes put down by G.W. Miller, who reported that it contains cobalt (McIlwayne, 1970).

6 FIELD WORK AND EXPLORATION GEOLOGY

6.1 Methodology

A two days geological survey was carried out on the property, June 11 and 12, 2008, to map outcrops and existing geological features (structure, alteration, and mineralization) among the encountered outcrops. Also, the survey has carried out investigation to locate the adit on the property's east shore of Maiden's Lake.

The method used traverses along shorelines, claim boundaries, and nearby cliffs. Measurements were done with compass and GPS, compiled on field sheets and integrated in electronic files for drafting and cartographic purpose. The field observations were reported on a base map 1: 2500 scale metric with NAD-83 UTM grid reference covering the property.

7 RESULTS

An important conglomerate outcrop covering 200 m², located 150 meters from the lake by the road nearby the south-east shore of Maiden's Lake, shows a network of sub-parallel structural deformations such as strong vertical planar structures in forms of shear zones and fault displacement, characterized by slickenside with sinistral movement (Fig.3, 4, and 5). The slip-fault surfaces strike N135°/80°W, with possible rake component, correlative with the Maiden's Lake Fault system.

Evidence of old workings related with the adit was located along the eastern shore of Maiden's Lake, 200 meters north of the south shoreline of the lake, and 30 meters east from the lake shoreline in a height. Most of the old workings show large angular blocks of diabase, calcite and earth debris filing a trench-like depression with sub-vertical wall-like planar structures with signs of shear and deformations (Fig 6). Further up in the height of the workings, a large 8-10 cm calcite vein was exposed along with a network of sub-parallel veinlets aside the south wall of the excavation (Fig 7). The vein is oriented N40°/70°NW inside a deformation structure related with sinistral strike-slip displayed by calcite slickenside in wall rock, part of a network of sub-parallel subsets of carbonate veinlets, mm to cm width (Fig 8). Along the vein in the wall rock is a strong altered 10 cm shear zone of red colored hematite, yellowish limonite (jarosite?), and possibly white kaolin or alunite from metasomatism (Fig 9, 10). Specimens of the vein and surrounding alteration gangue were collected for further analysis. No assays where performed in this study.

At a distance of 120 meters north of the adit workings, a diabase outcrop of 100 m^2 on a cliff oriented north-to-south displays shear-fault patterns oriented along the cliff wall. The diabase is a massive fine-to medium grained, fresh to slightly altered intrusive rock, with a brownish coloration on weathered surface, and typically grey to black colored on a fresh surface.

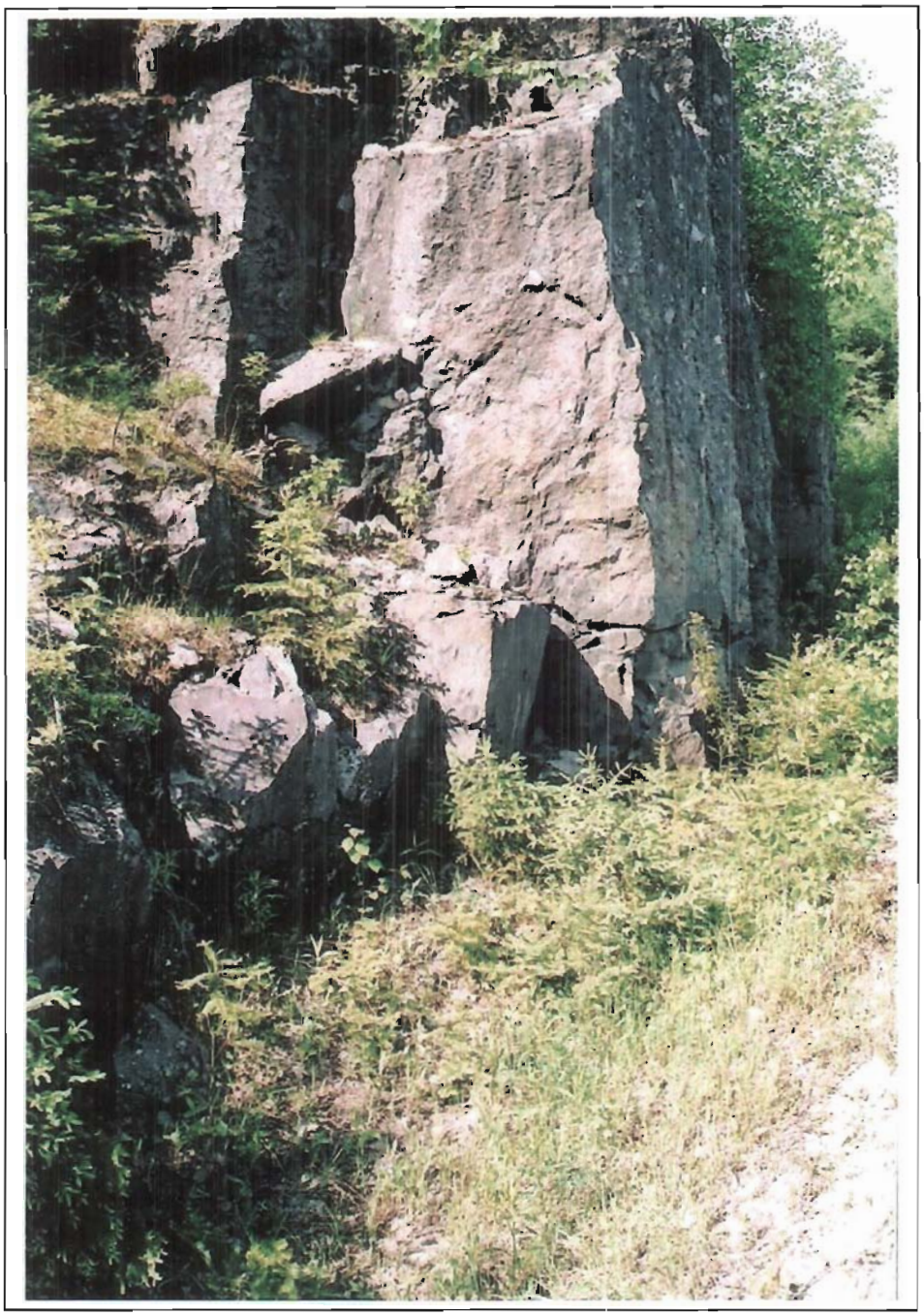


Figure 3. Conglomerate outcrop displaying strong vertical planar structures in forms of shear zones and fault displacement,

Figure 4. Slickenside with sinistral movement along fault wall.

Figure 5. The slip-fault surfaces strike N135°/80°W, with possible rake component, correlative with the Maiden's Lake Fault system.

Figure 6. Old adit working area, showing sub-vertical wall-like planar structures with signs of shear and deformations.

Figure 7. Large 8-10 cm calcite vein exposed along with a network of sub-parallel veinlets aside the south wall of the excavation

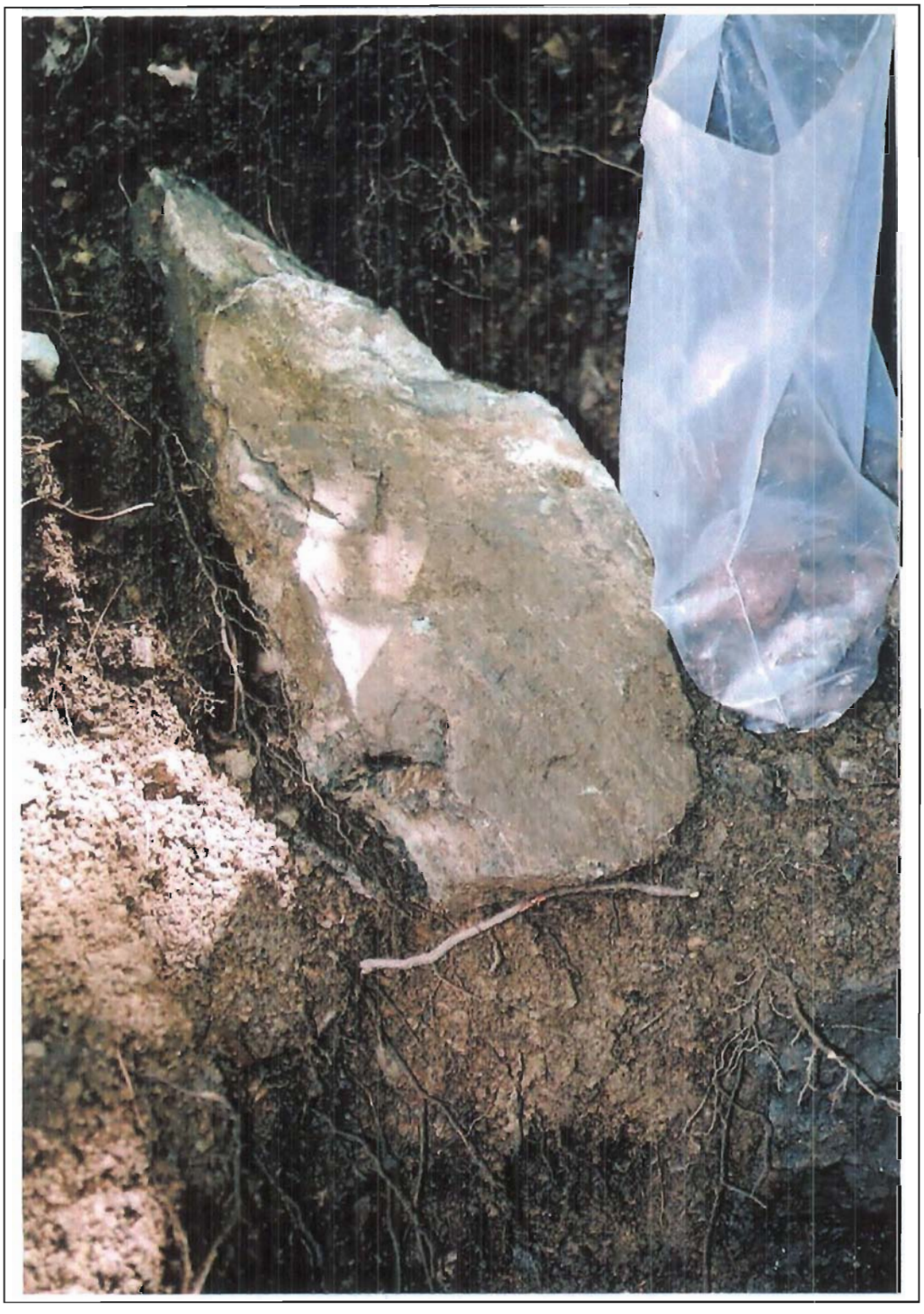


Figure 8. The vein is oriented N40°/70°NW inside a deformation structure related with sinistral strike-slip displayed by calcite slickenside in wall rock.

Figure 9. Strong altered 10 cm shear zone along the carbonate vein.

Figure 10. Wall rock alteration of red colored hematite, yellowish limonite (jarosite?), and possibly white kaolin or alunite from metasomatism.

8 DISCUSSION

The property is underlain by 10-15% outcrops composed of Nipissing Diabase mostly in the western portion of the property, elsewhere being buried with glacial drifts. A network of structural features and tabular bodies related with carbonate veins oriented N40° and N75° and dipping 75°W are found in the diabase. Core logs from previous diamond drilling campaigns have shown structural features related with strong brecciation zones in relation with the existing veins discovered in the old adit working (Fig 11). The vein recently exposed, inside the old adit, displays sign of deformations related with shear-slip faulting, banded sub-parallel along wall-rock striking N40° and dipping 70°W. The diamond drill record available for the purpose of this study, (appendix 1) mentions a strong 4 feet wide fault vein structure occurring at a hole length of 1482 feet with an azimuth of N360° (astronomic) and a dip of -40°. This hole was drilled August 6, 1959, and was collared 290 feet south, and 62.5 feet west of no.1 post of claim T 44061 located 100 meters south of Maiden's Lake. The projected fault vein structure lies some 345 meters north of the south shore and thus correlates with the vein structure found in the adit at 200 meters from the south shore of the lake. The drill log describes this structure as: *'a 4' feet wide, sheared and brecciated at 35°, cemented with calcite, with some fine disseminated pyrite'*. And further with: *'later fault movement @ 1482.5' to 1483.0', brecciated sheared and minor gouge'*. Assay done on the sample of the structure returned 0.30 opt over 2 feet. This structure lies inside Keewatin metavolcanics. The drill log also mentions two other structures mineralized with calcite and quartz-carbonate; the first at a length of 1052 feet and the second at 1213 feet downhole. The vein zone is: *'sheared, brecciated, chloritized and carbonatized, with a one inch breccia cemented with calcite, and several striated shears at 15°,... some fine cobalt arsenides... fine pyrite troughout'*. Assays carried out on this vein returned traces of silver. The 0.5 feet quartz-calcite vein, at 1212.5 feet downhole is: *'@ 60° to core... grey-white crushed fractured calcite with small partly digested chloritic inclusions...Some fine pyrite and (fine cobalt arsenides?). Some yellowish sericitic alteration for an inch or so in both Walls of Vein'*. Assays done on this vein returned

0.76 opt silver. With a dip of -42°, the horizontal projection of the intersected vein would be approximately 274 meters north of the collar, thus about 175 meters from the south shore of the lake, and in the intersection pathway of the vein found in the adit. Knowing the average dip of these veins to be around 80°, hence a 60° to core angle with a hole dip of -42°, suggest the quartz-carbonate vein in the core to be dipping 80° subvertical, in accordance with surface observations.

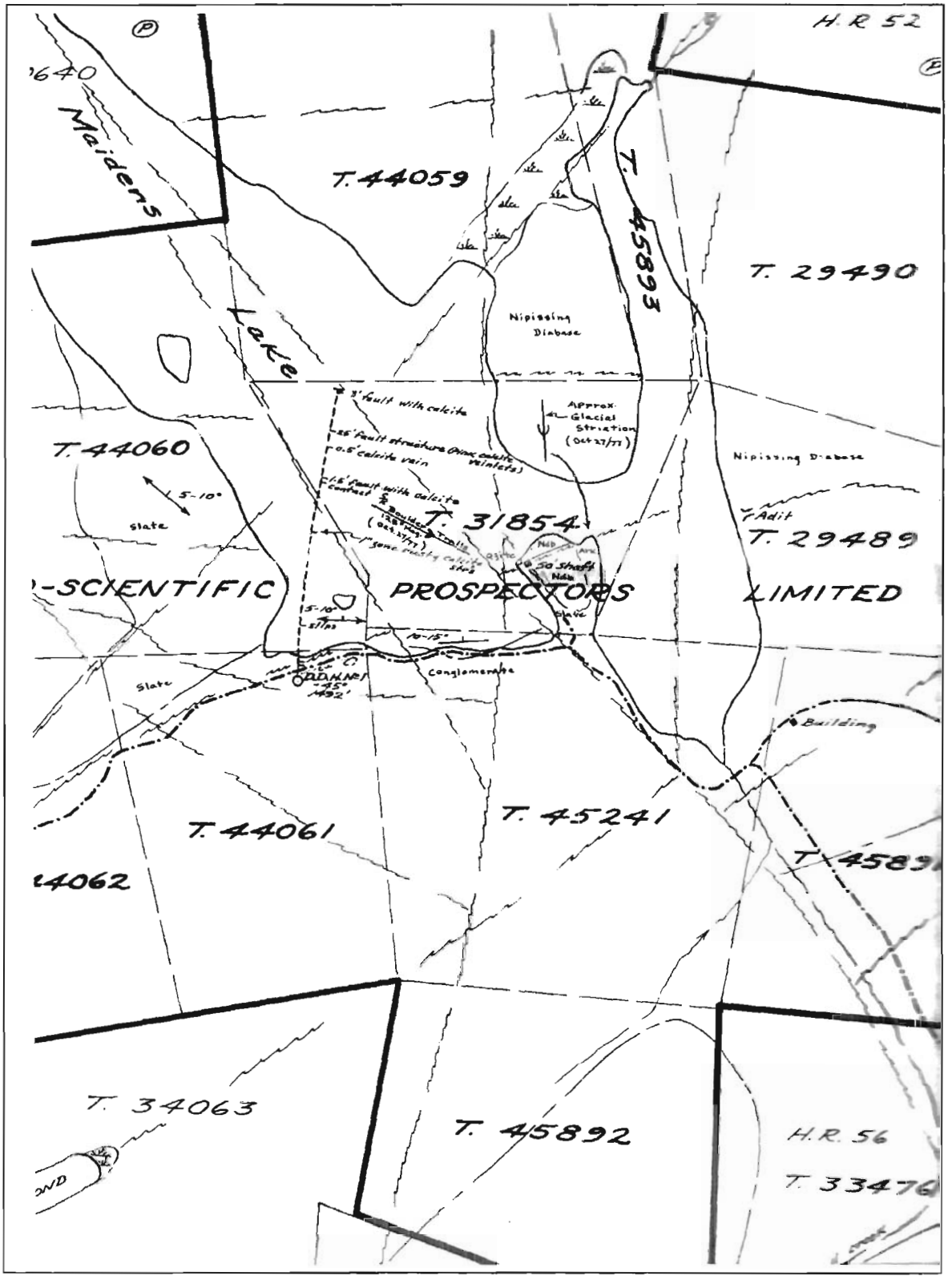


Figure 11. Adaptation from a 1959 diamond drilling program showing structural features related with strong brecciation zones in relation with the existing veins discovered in the old adit working.

9 RECOMMENDATION

Following these observations, I recommend additional workings to be done on this property. The main objective of these workings is to expose as much as possible the existing veins found in the adit, to be assayed for Ag, Cu, and Co. This main objective could be followed by core drilling to intersect the projected vein system NE-SW to N-S trend found in the adit. At least two diamond drill hole would be necessary to assess the projected vein structures. Assays should be carried out on all mineral showings displaying mineral occurrences.

10 REFERENCES

McIlwaine,W.H. (1970). Geology of South Lorrain Township. Geological report 83. Ontario Department of Mines and Northern Affairs.

APPENDIX 1

Diamond Drill record:

Geo-Scientific Prospectors Ltd. August 6th, 1959.

DIAMOND DRILL RECORD

PROPERTY GEO-SCIENTIFIC PROSPECTORS LTD. **HOLE NO.** 1
MAIDENS LAKE, SOUTH LORRAIN TWP., ONT.

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED August 6th, 1959

Location 290.0', S.62 ½°W. of Post

LATITUDE ____ DATUM No. 1 of T. 44061 COMPLETED September 5th, 1959

DEPARTURE ____ BEARING @ Collar, N, Ast. @ 500', N6°E Ast. ULTIMATE DEPTH 1492'
@ 1400, N10°E Ast.

ELEVATION Maidens Lake + 14' (Aug. 9/59) DIP @ Collar, - 45° @ 500', - 43°
@ 1000', - 42° @ 1400', - 40° PROPOSED DEPTH 1500'

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0' - 15.0'	CASING: -						
	(0' - 6.0', above surface)						
	(6.0' - 11.0', glacial drift)						
	(11.0' - 15.0', in bedrock)						
15.0' - 1029.0'	Conglomerate: -						
	(Cobalt Series) Scattered small assorted angular to						
	rounded pebbles (the odd pebble up to 4 inches in						
	diameter) in matrix ranging in composition from arkose						
	to slate - greywacke. Locally a few narrow slaty						
	bedded sections at 35 - 40° to core. Rock fairly hard						
	and massive						
	CONGLOMERATE: -						
	Very few quartz-carbonate threads						
	Very few pyrite grains and cubes Note @ (15' - 160',						
	locally spotted alteration)						
	(300' - 320', scattered slips and fractures, core						
	broken locally)						
	(520' - 651' up to 50% irregular banded reddish brown						
	alteration at 25 - 30° to core. Some chloritization)						
	(651' - 705', locally a little reddish-brown alteration)						

DIAMOND DRILL RECORD

PROPERTY _____ **HOLE NO.** _____

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $			
15.0' - 1029.0'	CONGLOMERATE: - (Cont'd)							
	Note @ (cont.)							
	(705' - 727', grit band with close packed pebbles up to							
	2" in diameter. At 727', abrupt change.)							
	(727' - 1029', few small scattered pebbles in greywacke							
	matrix)							
*	@ (764', 1" zone of fractures with rusty pitted carbonate-							
	epidote stringers up to 1/8" @ 30°)							
*	@ (1010', 6" Fault Zone @ 30° to core. Breccia with							
	calcite fillings. Rock fractured for 30' above and 10'							
	below fault. This fault could be parallel to							
	conglomerate-Keewatin contact)							
1029.0'	CONTACT: -							
	Sharp @ 50°							
1029.0' -								
1052.0'	KEEWATIN VOLCANICS: -							
	Altered basalt (slightly carbonatized and chloritized)							
	medium to lighter green-grey color. Fine grained.							
	Medium hardness. In places slightly schistose effect							
	at about 45° to core. 5-10% irregular quartz-calcite							
	veinlets and stringers, generally barren but in places							

DIAMOND DRILL RECORD

PROPERTY _____ HOLE NO. _____

SHEET NUMBER 3 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	Ag. oz. [illegible]	[illegible]	Co%	
	containing a little pyrite and chalcopyrite.						
1052.0' -							
1053.5'	VEIN ZONE: -						
	Sheared, brecciated, chloritized and carbonatized.	1 M.L.	1.5	Trace		0.01	
	1052.0' - 1053.5'						
	1" breccia cemented with calcite, several striated						
	shears at 15°, some fine cobalt arsenides-consid. fine						
	pyrite throughout. One grain chalcopyrite in 1"breccia						
	with calcite.						
1053.5' -							
1212.5'	KEEWATIN VOLCANICS: -						
	As before						
1212.5' -							
1213.0'	Quartz - Calcite Vein: - 1212.5' - 1213.0'	2 M.L.	0.5	0.76			
	@ 60° to core. Grey-white crushed fractured calcite						
	with small partly digested chloritic inclusions. Some						
	fine pyrite and (fine cobalt arsenides?). Some						
	yellowish sericitic alteration for an inch or so in						
	both Walls of Vein.						
1213.0' -							
1275.0'	KEEWATIN VOLCANICS: - As before						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

SIGNED

DIAMOND DRILL RECORD

PROPERTY _____ **HOLE NO.** _____

SHEET NUMBER 4 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	Au. oz.	SLUDGE GOLD $		
1275.0' -							
1300.0'	FAULT STRUCTURE: -						
	5 - 10% irregular pink calcite veinlets with chlorite						
	rims. Locally a little pyrite and chalcopyrite.						
	@ 1292' - 1293', core of this fault structure,						
	fractured and considerably oxidized.						
1300.0' -							
1482.0'	KEEWATIN VOLCANICS: -						
	As before						
1482.0' -							
1485.0'	FAULT VEIN STRUCTURE: - 1482.0' - 1484.0'	3 M.L.	2.0'	0.38			
	Sheared and brecciated at 35°. Shearing and breccia-						
	tion cemented with calcite. Some fine pyrite. Later						
	fault movement @ 1482.5' - 1483.0', brecciated sheared						
	and minor gouge.						
1485.0' -							
1492.0'	KEEWATIN VOLCANICS: -						
	As before						
1492.0'	END OF HOLE						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

DIAMOND DRILL RECORD

PROPERTY _____ **HOLE NO.** _____

SHEET NUMBER 5 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	CONTRACTOR: -						
	N. Merissette						
	CORE SIZE -						
	A.X.T. 1¼"diameter						
	CORE RECOVERY: -						
	Excellent (about 4' lost core for narrow sections						
	throughout hole)						
	RESULTS: -						
	Possibly important veins intersected at						
	1. 1052' - 1053.5'						
	2. 1212.5' - 1213.0'						
	3. 1482.0' - 1485.0'						
	REMARKS: -						
	Sand seam at 78'. Lost water return at 97'. Hole plugged						
	and cemented at 180' to get water return. Numerous						
	water seams cut below 18-'. Hole finished with heavy						
	water flow from casing. Casing left in hole.						

N.M.P., TORONTO—STOCK FORM No. 501 REV. 12/51

APPENDIX 2

Letter of Authorization

Cobalt, Ontario
June, 09, 2008

Geoscience Assessment Office
Ministry of Northern Development & Mines
3rd. Floor, 933 Ramsey Lake Road
Sudbury, Ontario P 3 E 6 B 5

Dear Sir:

This will serve to inform you, that I John Gore, Lic.# B-23436, Client # 138273, the Recorded Holder of the Following Eleven unpatented Mining Claims, located in the Township of South Lorrain, in the Larder Lake Mining Division, in the District of Temiskaming, in the Province of Ontario, Mining Land Tenure Map, Plan # G-3448.

The purpose of this letter, is to Authorize Mr. Pierre Vincent to carry out, and Record Assessment Work on these Claims.

The numbers are as follows: 1230744, 1230755, 3014101, 3014102, 3014103, 4200070, 4200071, 4200073, 4206495, 3014104, 4200044.

Thanking You Sincerely

Yours Truly

John A. Gore

My Phone # is (705) 679-5710

My Mailing Address is :

John A. Gore
P.O. Box #212
COBALT, Ont.
P.O.J. 1.C.O.

APPENDIX 3

Statement of costs

STATEMENT OF COSTS

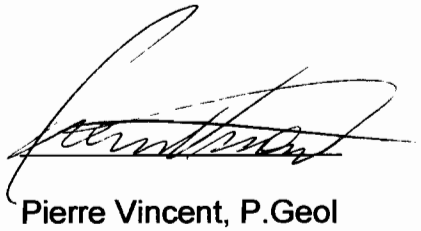
June 11 to June 12, 2008 Geological Mapping at 400$/day = **$800**

June 13, 2008 Report anf drafting at 400$/day = **$400**

June 11 and June 12, 2008 Transportation costs from Elk Lake to Maiden's Lake, South Lorrain Townships = 75 km / 2ways x 2days =
300 km@0.40$/km = **$120**

TOTAL COSTS = $ 1320

-30-



Pierre Vincent, P.Geol
June 14, 2008

APPENDIX 4

Statement of qualifications

STATEMENT OF QUALIFICATIONS

I, Pierre Vincent, do hereby declare:

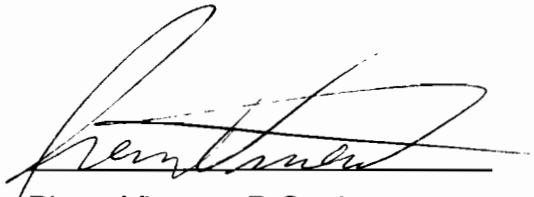
i) that I reside at: 101 Central Park Drive, Ottawa, Ontario, K2C 4C2,

ii) that I am a qualified professional geologist, member of OGQ 540 and APGO temporary member 1438 in full standing order,

iii) that I have practicing my profession since 1979, upon my graduation at UQAM (Montréal) as a Bachelor in Geology,

iv) that I have personal knowledge of the facts presented in this report,

v) that I am a contracting exploration geologist for Silver Shield Resources Inc.



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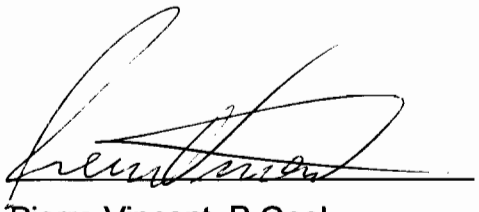

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