Report on Trenching, Prospecting and Till Sampling for Lamprophyre on the Pan Lake - Anderson Lake Property Lorrain Township, Ontario

for Cabot Mining Corp.

November 5, 2000

SUMMARY

The Pan Lake - Anderson Lake Property of Cabo Mining Corp. is located within the Cobalt Silver mining camp in northeastern Ontario (Figure 1). The property, located in South Lorrain Township (Figure 2), is part of a large land holding scattered through five Townships in the Cobalt area. The property contains numerous pits, trenches and shallow shafts dating back to the early 1900's in search of cobalt and silver. During a recent work program, xenolith bearing lamprophyre dykes were observed. These resemble, in appearance, the diamond bearing lamprophyre dykes recently reported in the Wawa area.

This work program focused on prospecting in search of these dykes as well as till sampling (by backhoe) for indicator minerals. Numerous dykes were located. Fifteen till samples were collected from areas of very deep overburden. These are enroute to Overburden Drilling Management in Nepean Ontario for heavy mineral analysis. Soil samples were collected at each site. These along with a sample of the till was sent for geochemical analyses. No results are yet available.

Respectfully submitted,

Wawa, Ontario
November 5, 2000

Seymour M. Sears, B. A., B. Sc.
Geologist

TABLE OF CONTENTS

TABLE OF FIGURES

APPENDIX

LIST OF MAPS

INTRODUCTION AND LOGISTICS

This work report on stripping, prospecting and till sampling on Claims 1230446 and 1230454, part of the Pan Lake - Anderson Lake Property (Figures 1, 2), has been prepared on behalf of Cabo Mining Corp. of Vancouver, B. C. The contents of the report is based on supervision, prospecting, geological mapping and sampling carried out in September, and October of 2000 by personnel of Sears, Barry and Associates Ltd. Work was based from a trailer camp located at Bucke Park campgrounds until October 19th and from the Haileybury Beach Motel from thence onwards.

A backhoe was used for stripping and till sampling from October 24th to 30th. The hoe and operator were contracted from Pederson Construction of New Liskeard, Ontario. A John Deere 310 Backhoe and tractor was utilized on the following dates: Oct 24 (10 hrs + mob), Oct 25 (10 hrs), Oct 26 (10 hrs), Oct 27 21 (8 hrs), Oct 30 (10 hours). The cost included operator and machine at $55 per hour.

PROPERTY LOCATION AND ACCESS

The detailed work covered only a small portion of a huge land position in the area. It focused on an area near the east end of a cut grid (between Lines 1500 East and 1600 East. Three old shafts and abundant old trenches and pits are located in this area. The area is located in the north central part of Claim L 1230446 and the eastern part of L1230454 in the southern part of Lorrain Township, Larder Lake Mining Division, Ontario. They are shown on Figure 2, a portion of claim Index Map G 3438 and Figure 2a, the north part of South Lorrain Township (G-3448)

The grid is accessed by a gravelled logging road that departs from the Houndchutes road, an Ontario Hydro access road (from the town of Cobalt) on the eastern side of the Montreal River. Numerous other old roads and ATV trails provided access to other parts of the property.

TOPOGRAPHY AND VEGETATION

Maximum relief on the grid area is approximately 25 metres. Topography is generally rolling with local steep ledges and cliffs. The most uneven terrain is along the southwestern part on the north side of Anderson Lake. The grid surrounds Pan Lake and terminates at Anderson Lake on the south side. Both of these lakes and all smaller creeks drain eastwards into Latour Lake and ultimately into Lake Temiskaming. Away from the grid area and in South Lorrain Township, relief is often extreme with local 50 metre vertical cliffs.

Overburden is relatively shallow over most of the grid. However, the favourable area for lamprophyre and possible kimberlite emplacement has extensive overburden. Approximately 50% of the grid has been recently cut over and is rapidly growing up to dense scrub brush. Vegetation on the remaining 50% of the property and in other parts of the claim group consists mainly of poplar, birch, cedar and locally dense underbrush.

EXPLORATION HISTORY

Work reports from the assessment files of the OGS on the grid area dates back to the early 1920`s. The following summary includes significant reported work.

R. Thompson (ODM) - numerous notes and sketches completed while working in the area from the 1950`s to 1972.

Fred Giroux completed extensive workings inthe eastern part of the grid area prior to 1949. This included at least three shafts . No data relating to the work was found.

Vanadium Exploration completed drilling in the Giroux shaft area in 1949-50.

The claims were acquired by local prospectors and optioned to Branchwater Resources Ltd. in 1998. In 1999 the Branchwater commitments were assumed by Cabo Mining Corp. and a reconnaissance work program involving rock, soil and stream sampling was completed in the south part of Lorrain and Gillies Limit Townships. During June and July of 2000, geological mapping was carried out over the grid.

REGIONAL AND PROPERTY GEOLOGY

The area is located in the southern part of the Cobalt mining camp and north of the Silver City mining camp and thus has not been well studied. It was mapped by the Ontario Geological Survey in 1978 (Lovell et al.). The grid area covers an inlier of Archean volcanic rocks. This inlier is bounded beyond the grid on the northeast side by Lorrain Granite Batholith and on the southwest and south by a Nipissing Diabase sill. Previous workers (Thompson , 1970's) propose that a syenite body underlies much of the the eastern end of the grid at shallow depth. On a regional scale these Archean inliers occur within extensive areas underlain by Huronian Sediments and Nipissing Diabase. Several types of Lamprophyre crosscut the Archean rocks in the area.

There are numerous very deep pits, extensive trenches and at least 3 shafts within the area worked. Mineralization observed includes pyrite, chalcopyrite, cobalt minerals, galena, magnetite and pyrrhotite.

2000 WORK PROGRAM AND RESULTS

Three men prospected systematically for five days on the grid area of the property. Another 15 mandays were spent with the backhoe attempting to retrieve till samples and to

observe and sample the bedrock. Approximately 30 sites were attempted. Fifteen till samples were obtained (descriptions and locations in Appendix I, location plan in back folder). Four lamprophyre dykes were located and sampled. These are currently being studied. Preliminary petrology indicates at least three distinct types of Lamprophyre (see Appendix II). Appendix III includes several pictures of the trenching operation.

Thirty three man days were spent prospecting and alluvial sampling along creeks identified as structurally favourable for hosting kimberlite. (Note; 9.5 of these days were in Gillies Limit Township and not reported nor costs claimed in this report). Twenty three samples weighing in excess of 10 kilograms each were collected and delivered to Overburden Management Limited in Nepean, Ontario to be processed for Kimberlite Indicator Minerals (KIM's). Unfortunately, the laboratory is backlogged and results are unavailable. They will be reported in an addendum to this report as soon as available. The locations and descriptions are included as Appendix III.

CONCLUSIONS AND RECOMMENDATIONS

The till sampling and prospecting program on the Pan Lake - Anderson Lake property of Cabo Mining Corp. has located numerous exposures of lamprophyre dyke. Several of these are xenolith bearing. Samples are currently being analysed and / or processed for indicator minerals. An addendum to this report will present and discuss the final results from these and other alluvial sampling.

Wawa, Ontario
November 5, 2000

Respectfully submitted,

Seymour M. Sears, B.A., B.Sc.
Geologist

REFERENCES

Lovell, H.L., and de Grijs, J.
1978: Lorrain Township, Southern Part, Concessions I to VI, District of Timiskaming; Ontario Geological Survey Preliminary Map, P1559; Scale 1:15,840.

Nicholson, J
1999: Report of Prospecting and Geochemical Surveys on the North Cobalt Property; an Assessment Report for Cabo Mining Corp.

Sears, S.
2000: Report on a Work Program on the Pan Lake - Anderson Lake Property, Lorrain Township, Ontario; Assessment Report on behalf of Cabo Mining Corp.

Thompson, R.
1960: Preliminary Report on Bucke Township, District of Timiskaming, Description of Properties. Ontario Department of Mines Report, P.R. 1960-2.
1963: Cobalt Silver Area, Northern Sheet. Ontario Department of aMines Map 2050, Scale 1:12,000.

Assessment Files of the Ontario Geological Survey, Larder Lake Office.

Appendix I

(Till Sample Locations and Descriptions)

Pan-Anderson Till Sampling

SAMPLE #	Northing	Easting	Depth	Bedrock
PT-1	125S	905E	2 metres	No B/R - Large boulders
PT-2	5N	1155E	1 metres	Mafic B/R, blocky. Lampropyre
PT-3	15S	1160E	3 metres	No B/R
PT-4	125S	1100E	2 metres	Mafic B/R
PT-5	275S	1135E	2 metres	Mafic B/R - with sulphides
PT-6	50S	1225E	3 metres	Mafic B/R
PT-7	425S	500E	1 metres	Mafic B/R
PT-8	350S	450E	1 metres	Mafic B/R - weakly deformed
PT-9	260S	650E	1 metres	Mafic B/R
PT-10	300S	575E	1 metres	Mafic B/R
PT-11	140S	1005E	3 metres	No B/R Many lamprophyre boulders
PT-12	225S	900E	4 + metres	No B/R
PT-13	205S	840E	1/2 metres	Mafic B/R - Black sandy lamprophyre
PT-14	315S	1035E	2 metres	Mafic B/R - Narrow sulphide vein (Py,Po)
PT-15	5S	1005E	1 metres	Lamprophyre

Table of Lithologies

Precambrian

Unit 10) Lamprophyre Dykes: brown to greyish green, biotite, calcite and greenish minerals; massive and relatively undeformed, although occasionally podlike. Includes 10a) Lamprophyre; 10b) Coarse Biotite Lamprophyre; 10c) Lamprophyre with Xenoliths

Unit 9) Nipissing Diabase; quartz gabbro and varied textured gabbro; pale to dark grey-green, fine to coarse grained, locally pegmatitic; massive to strongly jointed and fractured; locally altered; undeformed relative to enclosing archean rocks; weakly to moderately magnetic.

Unit 3) Granite: Fine to medium crystalline; locally syenitic.

Unit 1) Intermediate to Mafic Metavolcanic Rocks: Pale grey to dark green; fine to medium to coarse grained; massive to pillowed; placed in two subtypes:

- 1a) Massive Flows: generally dark grey green, medium to coarse grained; may in some instances be gabbroic intrusive rocks; rare pyrite as coarse patches.
- 1b) Pillowed Flows: typically light grey green to dark green; fine to rarely medium grained; pillows from 20 cm to several meters in size; margins locally contain chlorite, calcite, pyrite;

The following qualifiers further identify these rocks :

- c) plagioclase-pheric
- d) epidotized
- e) carbonatized
- f) Metasomatized
- g) tectonized

Symbols: Py - Pyrite; Cpy - Chalcopyrite; Er - Erytherite; Gn - Galena; qtz - Quartz stringers;

Appendix II

(Petrological Descriptions)

PA-72

QUARTZ-AMPHIBOLITE – POSSIBLE RECRYSTALLIZED BIOTITE LAMPROPHYRE

Field description – Lamprophyre dyke with xenoliths.

In the hand sample it is fine to medium grained amphibolite. There is a 2-8 mm pyrite stringer truncated at the edges of the sample. There is a rounded inclusion of felsic rock.

In thin section two rock types are present; amphibolite in sharp contact with a more felsic rock. Figures 13 and 14 show the contact between two rock types. The right part of the figure shows fine to medium grained amphibolite (possibly recrystallized biotite-lamprophyre). Mafic minerals are represented by hornblende, which forms 60% of the rock and lesser biotite (5-7%). Felsic minerals are mostly represented by plagioclase, which forms 30-35% of the rock with minor quartz. Accessory mineral is titanite (2-3%).

The left part of figures 13 and 14 show fine grained, foliated, quartz rich metasediments or felsic igneous rock (?). Porphyroblasts of hornblende are well developed, possibly as a result of contact metamorphism with the amphibolite. The groundmass of the rock is composed mainly of quartz, lesser feldspar and accessory titanite.

Figure 13. Contact between amphibolite and metasediments in plane-polarized light. Sample PA-72.

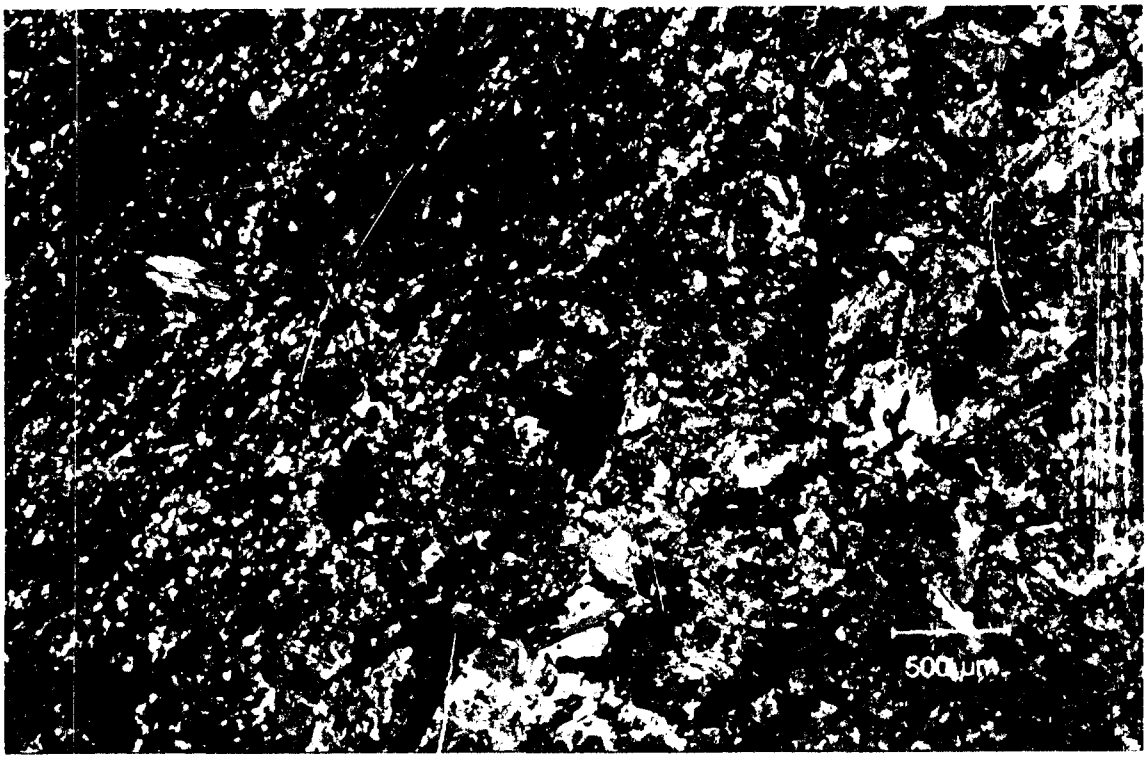


Figure 14. Contact between amphibolite and metasediments with cross polars. Sample PA-72.

PA-71

BIOTITE LAMPROPHYRE

Field description – biotite lamprophyre.

In the hand sample fine to medium grained mica lamprophyre.

In the thin section the main felsic mineral is feldspar (~60%) with lesser quartz (5%). Feldspar is altered beyond reliable identification. Quartz is present interstitially. This is a fairly good example of a typical biotite lamprophyre (figure 11).

The mafic component is comprised of biotite phenocrysts and chlorite (figure 11). Rims of some of the biotite crystals are slightly darker than the cores. Biotite zoning is common in lamprophyres. Usually it is caused by partial oxidation of the iron.

Most of the chlorite was formed by replacement after pyroxene (diopside or augite, which are common pyroxenes in lamprophyre) (figure 12).

Accessory mineral is titanite, which forms ~ 1% of the rock.

Figure 11. Biotite-lamprophyre in plane-polarized light. Sample PA-71.

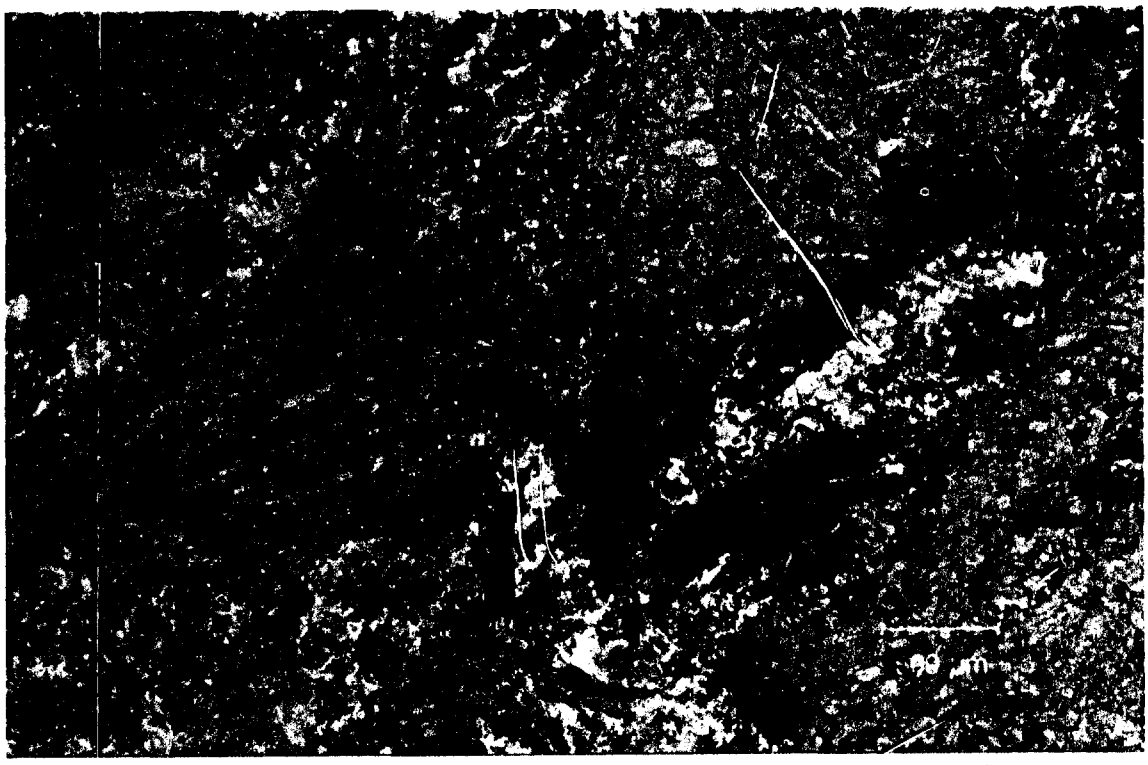


Figure 12. Biotite-lamprophyre in plane-polarized light. Sample PA-71.

NL-68

QUARTZ-AMPHIBOLITE

Field description – mafic dyke (possible lamprophyre (?))

In the hand sample looks like fine to medium grained amphibolite with moderately developed diabasic texture.

In the thin section this rock consists mostly of three minerals: amphibole (50%), plagioclase (35%) and quartz (15%). This rock lacks any definite igneous texture, and is therefore classified as an amphibolite (figure 9).

The amphibole is probably tremolite. In the high power view, Figure 10 shows amphibole crystals getting replaced by chlorite near their edges (right bottom corner of figure).

Plagioclase forms about 35% of the rock and occurs as dusty brown coloured crystals. It is difficult to determine the composition of the plagioclase because of well developed alteration. Plagioclase twinning is absent.

Quartz occurs interstitially and locally replaces the margins of some of the plagioclase crystals. It also forms larger plates enveloping the feldspars.

2% biotite occurs as a secondary mineral as a result of late reaction, particularly near opaque minerals, which form about 3% of the rock.

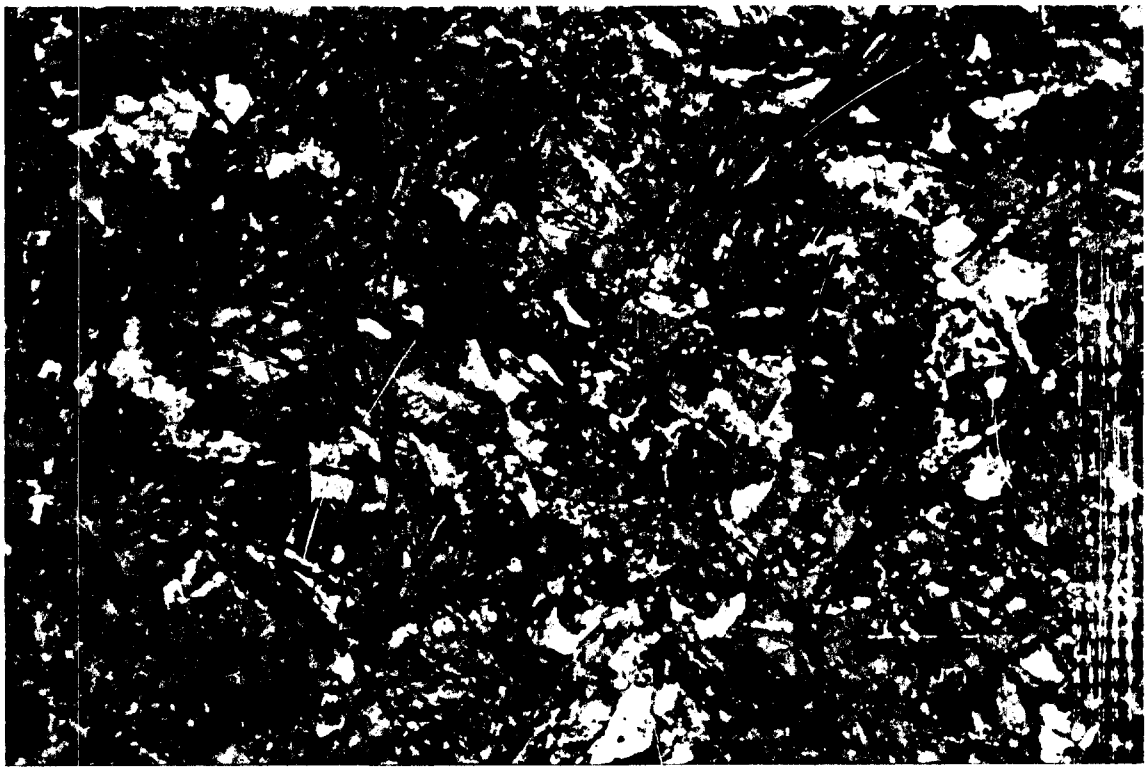


Figure 9. Quartz-amphibolite in plane-polarized light. Sample NL-68.

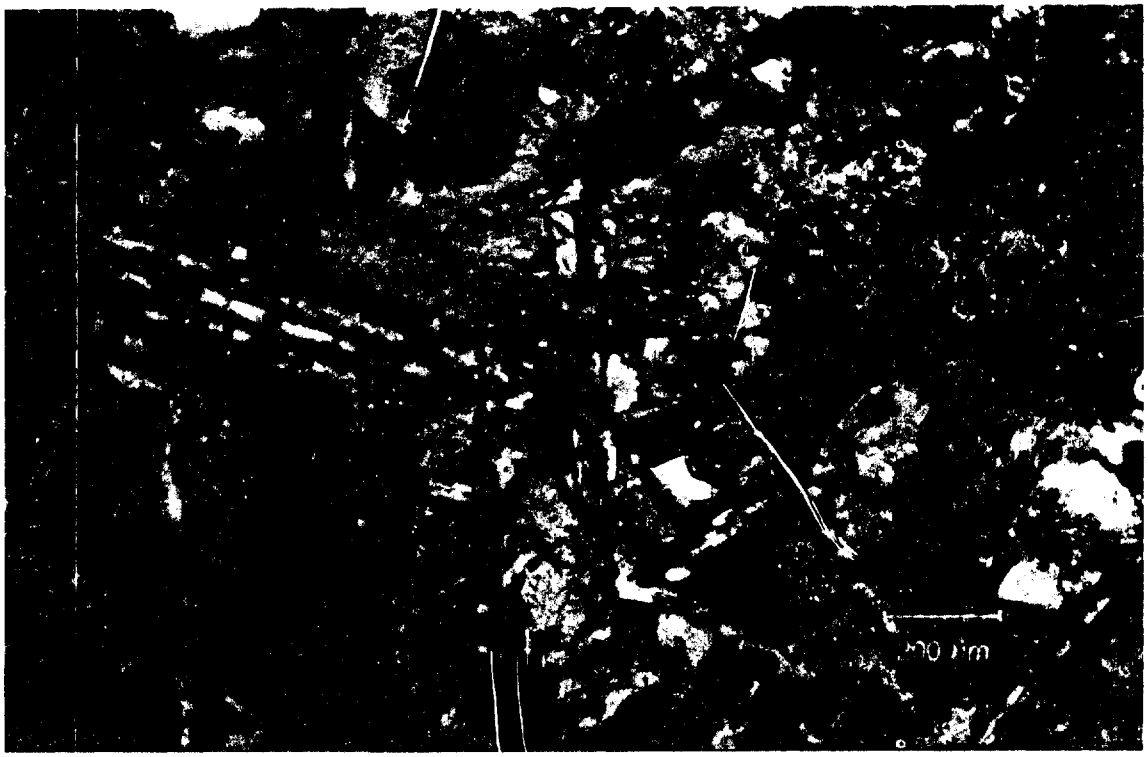


Figure 10. Quartz-amphibolite in plane-polarized light. Sample NL-68.

PA-73

LAMPROPHYRE

Field description – lamprophyre dyke with small xenolith.

The hand sample is missing.

In thin section this sample is a typical lamprophyre with a fine grained, more felsic groundmass with three phases of mafic phenocrysts.

This rock has three ferromagnesian minerals as phenocrysts – biotite, hornblende and augite. The groundmass consists of feldspar (30%), minor quartz (3-5%). The feldspar is badly altered and has a brownish colour (figure 15).

Biotite forms 5-7% of the rock. Some of the biotite blades have dark reddish-brown rims enclosing slightly lighter coloured cores (figure 16).

Augite forms 7-10 % of the rock and occurs as subhedral crystals in association with ~50% hornblende. Both pyroxene and amphibole are partly or wholly replaced by mixture of chlorite and 2-3% epidote (figure 16).

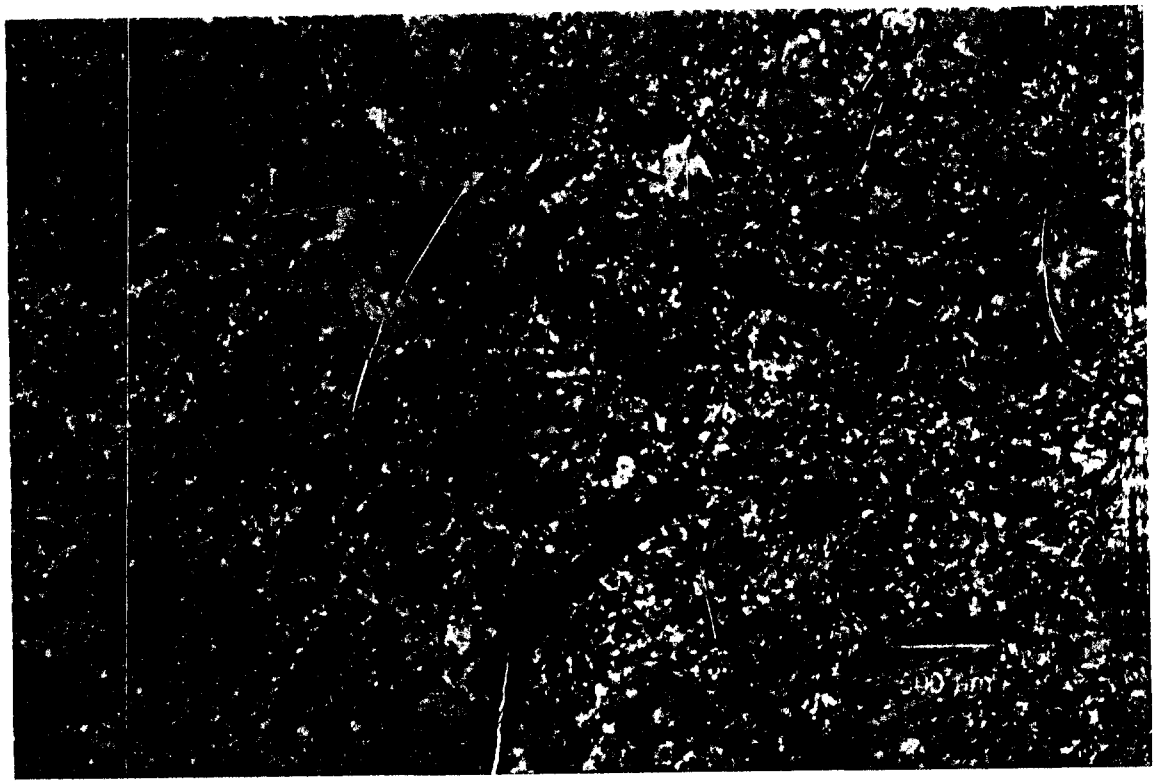


Figure 15. Lamprophyre in plane-polarized light. Sample PA-73.

Figure 16. Lamprophyre in plane-polarized light. Sample PA-73.

Appendix III

(Alluvial Sample Descriptions and Locations)

Appendix IV

(Selected Photographs - Till Sampling Program)

APPENDIX IV

Prospecting Traverses and Daily Notes

S. Sears Lic# D-18445

September 30 2000

Lines 0 to 100E, North of road; propected between lines; numerous lamprophyre boulders located but all in overburden; no sample taken.

South of road between line 0 and line 300E and lakeshore.

October 1

As far as 700E; numerous boulders and outcrop of coarse biotite along road, lakeshore is swampy; north shore of lake is a steep gravelly till; no samples taken.

October 13

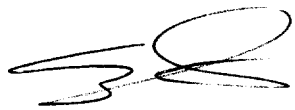
Roadside traverse, start line 0; proceed east to creek leaving Anderson Lake, then down side road to cabin; returned on south side of road; Abundant boulders and 3 outcrops of lamprophyre located; lamprophyre is very blocky with coarse biotite porphyrocrysts. Sample taken for thin section.

October 14

Between road and Pan Lake from 100E to 300 east; re-examined small dyke at 240E 725S; dyke is 0.4 metres wide trends at 010 degrees and dips gently (-20 degrees) towards the west; rocks above are pillowed, below are massive; appears to be fault induced; several small boulders located but are in till; no new outcrop of significance to lamprophyres.

October 17

Start at trappers trail on baseline at road (540E) and prospected area between 200E and 400E north of Pan Lake; area is underlain by boulder till; most boulders are foreign (granite, limestone etc.) Some mafic volcanic; no lamprophyre located; area has been cut over about 10 years previously and is now a mess of poplar and scrub bush.



Simon Wareing K22995

Prospecting Pan-Anderson

October 16

Start at Post #4, northeast corner of claim 1230446, 75 metres north of baseline on 1800 east; trying to locate claim line and posts on north side; located 2 posts which appear to be 200 metres north of where they should be; area is rolling, till covered and locally cut over; no significant lamprophyre discovered.

October 17

Start at road on line 600E, spent most of day between line 600E and 1000E north of road trying to locate source of xenolith bearing lamprophyre found on road at baseline; remainder of day in trench area between lines 1500 - 1600 east, 100 - 200 south.

October 18

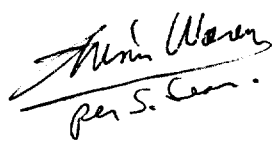
Line 1400 - Line 1000 east and trench area; no new outcrops; examined walls of trenches, lots of rotted lamprophyre boulders in till.

October 19

Prospected lake shore (Pan Lake) and beaver ond east of road looking for outcrop; no new outcrop discovered; occasional small boulders of lamprophyre but part of foreign till and not worth recording; beaver pond on east side of road is in low swampy area; no chance of outcrop except those already shown on map.

October 20

Line 1500E to 1800E and trench area; locate old trench near baseline east of 1600E; mafic volcanics with epidote boulder, no outcrop.



Jack B. Partington License #M 23846

PROSPECTING PAN ANDERSON PROPERTY

In June of 2000, two days were used to check an area now known as Line 900 East and 100 North to locate the #1 post of claim 1230454 and #4 post of claim 1230446. No posts were located, however #2 post of claim 1225718 and #3 post of 1225265 and was assumed to be the boundary. Several trenches were observed as well as an old power line (now overgrown and abandoned of use) were noted during the search.

NOTE: Pan - Anderson grid baseline runs near the north boundary of claims 1230454 and 1230446. The prospecting was initiated after lamprophyre was revealed in outcrops along such a boundary earlier by S Wareing and M Simpson. Structure is xenolith bearing.

DAY 1 (Oct 16): Check showing on road (1150E, 75 N). To Pan-Anderson grid approximately 1100E. Various outcrops of suspect lamprophyre are located on and about the hill from 1100E to 1150E up to about 75 north. Structure direction, if any, is unknown at this time.

A traverse south-west to 700E (approximately 200 south) was carried out checking a corridor of ground along this route, looking for outcrop. Only previously known outcrops were located, all were mafic (often pillowed). Some trenches were located 300S on line 7E, the traverse was then changed to the north along line 700E back to the road.

Moved over to line 500E via Pan-Anderson road. From the road near line 500E about 400S easterly toward line 700E. Bedrock located 650E 325S (again mafic) but remainder was a sandy glacial till area. On the west side of the road (line 500E 400S) a traverse, general north with a touch west, found mostly glacial debris, the little outcrop found was again, volcanic (mafic). Returned to road. No samples.

DAY 2 (Oct 17): From approximately 1400E and 50S along road to 1350E, checked a mafic outcrop near the road. Over the hill 2 more mafic outcrops were located, one was at 1275E and 200S. Most of the area is covered by much glacial debris and of coarse heavy wooded stands of conifer trees mixed with some hardwood (birch). Working from 225S (line 1300E) across the lower valley toward line 1200E, along line 1200, generally covering both east and west sides for 25 metres of line 1200. Heavy cedar was encountered near the south end (300 south) and discouraged any hope of outcrop in this area. Going north, a ravine travels northerly toward a beaver pond, and again no outcrop. An overturned and uprooted tree at 1225E, 100S exposes glacial boulder debris, (granite, Lorraine granite, granodiorite, limestone and mafic boulders). Depth of over burden is unknown. Return to baseline to line 1100E southerly to 225S along old logging road, back to line 11E approximately 300S. Old trench at approximately 1035E 300S (will return tomorrow). Generally covered between line 1000E & 1100E 350 south to 100 south. No significant outcrops. Followed line 1000E back to road.

DAY 3 (Oct 18): Starting from L1600E 100N along road to baseline toward line 1500E 50S to approximately 1300E 125S. Across swamp to line 1200E, south to 350 south across to line 1100E. North easterly back to line 1200E and 100 south. Via road to 900E. Traversed both sides of line south to beaver pond back to 200 south. Kept a representative sample of lamprophyre

from the trench (1035 E & 300S). North to line 1000E to road.

To line 1200E 100N through the cut over toward line 1400E, Outcrop located on hill. Alteration zone, iron rich. (See sampling by S. Wareing)

DAY 4 (Oct 19): Located baseline approximately 1200E and proceeded south westerly toward 1100E 150S. Boulder till over to 1000E 300S. Hills produce little outcrop or sample material.

West to line 900E. Small (possible lamprophyre) rocks, were noticed scattered in the area of 900E to 11E, 100S to 300S but bedrock remained mafic (volcanic). Crossing the access road to the north near the baseline, examined a quartz vein identified by S. Wareing as a possible "Gold hosted showing" (600E 15 metres south) (Sample JP-2).

Continued down baseline to the west to about 300E and returned to about 400E (Cedar and low ground). Traversed 50 metres south of the baseline in an easterly direction. Sampled a small narrow alteration zone 490E 50S (Sample JP-3) remainder of outcrop mafic, some pillowed. Returned to road. End of day.

DAY 5 (Oct20): From Pan-Anderson road on line -0-, began the traverse going north. Several mafic outcrops were observed. From baseline and 75 metres north of the 0 point travelled westward along the claim line for 1/2 mile (835 metres) to #4 post of claim #1230454.

Fine grained volcanics (mafic) were observed at various locations but were of no significant interest.

South from post #4 nearly 700 metres to the road. Again mafics dominated.

Returned to baseline 1100E to 1150E & 20 - 50 metres north and sampled several locations from the showing.

APPENDIX V

Analytical Results Soil & Till From Backhoe Pits

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: CABO MINING CORP.

502 - 595 HOWE ST.
VANCOUVER, BC
V6C 2T5

Project : PT
Comments: ATTN: SEYMOUR SEARS CC: JOHN VERSFELT

Page Number : 1
Total Pages : 1
Certificate Date: 1 [illegible] 00
Invoice No. : 10033166
P.O. Number :
Account : QXG

CERTIFICATE OF ANALYSIS A0033166

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
PT 1A	201 202	< 5	< 0.2	0.50	< 2	< 10	20	< 0.5	< 2	6.00	< 0.5	5	29	14	0.93	< 10	< 1	0.08	10	1.72
PT 2A	201 202	< 5	< 0.2	1.98	< 2	< 10	120	0.5	< 2	3.49	< 0.5	19	83	58	2.84	10	< 1	0.42	10	2.13
PT 3A	201 202	< 5	< 0.2	1.17	< 2	< 10	70	< 0.5	< 2	6.50	< 0.5	13	67	27	1.83	10	< 1	0.29	10	2.15
PT 4A	201 202	< 5	< 0.2	0.79	< 2	< 10	30	< 0.5	< 2	4.10	< 0.5	7	37	19	1.26	< 10	< 1	0.06	10	1.30
PT 5A	201 202	< 5	< 0.2	0.97	< 2	< 10	40	< 0.5	< 2	4.08	< 0.5	9	46	24	1.47	< 10	< 1	0.09	10	1.48
PT 6A	201 202	< 5	< 0.2	0.81	< 2	< 10	40	< 0.5	< 2	6.73	< 0.5	7	38	22	1.26	10	< 1	0.10	10	1.87
PT 7A	201 202	< 5	< 0.2	2.36	< 2	< 10	60	0.5	< 2	1.52	< 0.5	23	137	45	3.54	10	< 1	0.19	50	1.93
PT 8A	201 202	< 5	< 0.2	0.47	< 2	< 10	10	< 0.5	< 2	3.01	< 0.5	7	29	17	1.04	< 10	< 1	0.04	< 10	1.22
PT 9A	201 202	< 5	< 0.2	0.79	< 2	< 10	30	< 0.5	< 2	0.95	< 0.5	7	41	24	1.33	< 10	< 1	0.06	10	0.75
PT 10A	201 202	< 5	< 0.2	0.50	< 2	< 10	10	< 0.5	< 2	0.41	< 0.5	12	29	85	0.99	< 10	< 1	0.04	10	0.34
PT 11A	201 202	< 5	< 0.2	0.86	< 2	< 10	30	< 0.5	< 2	3.32	< 0.5	8	45	26	1.37	< 10	< 1	0.09	10	1.73
PT 12A	201 202	< 5	< 0.2	0.69	2	< 10	30	< 0.5	< 2	5.27	< 0.5	7	41	24	1.26	< 10	< 1	0.09	10	1.70
PT 13A	201 202	< 5	< 0.2	2.88	< 2	< 10	50	1.0	< 2	0.84	< 0.5	27	541	32	3.70	10	< 1	0.15	40	2.52
PT 14A	201 202	< 5	< 0.2	0.55	< 2	< 10	10	< 0.5	< 2	4.29	< 0.5	9	43	33	1.24	< 10	< 1	0.05	< 10	1.64
PT 15A	201 202	< 5	< 0.2	1.47	< 2	< 10	40	0.5	< 2	0.27	< 0.5	12	128	19	1.91	< 10	< 1	0.06	20	0.67
PT 1B	201 202	< 5	< 0.2	2.56	< 2	< 10	50	0.5	< 2	0.19	< 0.5	15	63	10	2.84	< 10	< 1	0.05	< 10	0.39
PT 2B	201 202	< 5	< 0.2	2.09	< 2	< 10	70	0.5	< 2	0.19	< 0.5	13	69	15	2.35	< 10	< 1	0.06	< 10	0.47
PT 3B	201 202	< 5	< 0.2	2.14	< 2	< 10	60	0.5	< 2	0.15	< 0.5	14	56	13	2.36	< 10	< 1	0.05	< 10	0.39
PT 4B	201 202	< 5	< 0.2	2.03	< 2	< 10	50	0.5	< 2	0.11	< 0.5	12	180	16	4.10	10	< 1	0.06	< 10	0.73
PT 5B	201 202	< 5	< 0.2	1.63	< 2	< 10	40	0.5	< 2	0.14	< 0.5	10	56	13	1.82	< 10	< 1	0.04	< 10	0.40
PT 6B	201 202	< 5	< 0.2	3.75	< 2	< 10	90	1.0	< 2	0.23	< 0.5	25	97	22	3.35	< 10	< 1	0.08	< 10	0.70
PT 7B	201 202	15	< 0.2	3.80	4	< 10	60	1.0	< 2	0.18	< 0.5	25	109	26	4.22	10	< 1	0.09	< 10	0.74
PT 8B	201 202	< 5	< 0.2	2.93	< 2	< 10	60	0.5	< 2	0.25	< 0.5	16	73	20	2.47	< 10	< 1	0.06	< 10	0.59
PT 9B	201 202	< 5	< 0.2	1.84	< 2	< 10	40	< 0.5	< 2	0.16	< 0.5	11	54	13	1.71	< 10	< 1	0.04	< 10	0.41
PT 10B	201 202	< 5	< 0.2	2.19	< 2	< 10	60	0.5	< 2	0.20	< 0.5	14	69	13	2.45	< 10	< 1	0.06	< 10	0.52
PT 11B	201 202	5	< 0.2	3.92	< 2	< 10	50	0.5	< 2	0.19	< 0.5	16	81	13	2.64	< 10	< 1	0.08	< 10	0.51
PT 12B	201 202	< 5	< 0.2	2.38	< 2	< 10	50	0.5	< 2	0.19	< 0.5	11	55	11	2.09	< 10	< 1	0.06	< 10	0.38
PT 13B	201 202	< 5	< 0.2	2.60	< 2	< 10	70	0.5	< 2	0.30	< 0.5	17	91	19	2.87	< 10	< 1	0.08	< 10	0.70
PT 14B	201 202	< 5	< 0.2	2.06	< 2	< 10	50	0.5	< 2	0.21	< 0.5	12	62	13	2.48	< 10	< 1	0.05	< 10	0.43
PT 15B	201 202	< 5	< 0.2	2.33	< 2	< 10	40	0.5	4	0.18	< 0.5	13	64	14	2.28	< 10	< 1	0.05	< 10	0.61
T3B	201 202	< 5	< 0.2	2.54	< 2	< 10	50	0.5	< 2	0.21	< 0.5	14	64	19	2.35	< 10	< 1	0.07	< 10	0.45

CERTIFICATION: _____

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga
Ontario, Canada L4W 2S3
PHONE: 905-624-2806 FAX: 905-624-6163

To: CABO MINING CORP.

502 - 595 HOWE ST.
VANCOUVER, BC
V6C 2T5

Project : PT
Comments: ATTN: SEYMOUR SEARS CC: JOHN VERSFELT

Page Number : 1-B
Total Pages : 1
Certificate Date: 13-NOV-0
Invoice No. : 10033166
P.O. Number :
Account : QXG

CERTIFICATE OF ANALYSIS A0033166

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
PT 1A	201 202	235	< 1	0.01	14	510	2	< 0.01	< 2	2	55	0.04	< 10	< 10	17	< 10	18
PT 2A	201 202	365	< 1	0.01	64	580	10	0.01	< 2	7	32	0.18	< 10	< 10	62	< 10	62
PT 3A	201 202	395	< 1	0.01	38	580	6	0.01	< 2	4	65	0.07	< 10	< 10	35	< 10	38
PT 4A	201 202	270	1	0.01	19	480	6	< 0.01	< 2	3	40	0.06	< 10	< 10	25	< 10	22
PT 5A	201 202	310	< 1	0.01	25	480	8	< 0.01	< 2	3	40	0.06	< 10	< 10	28	< 10	28
PT 6A	201 202	270	1	0.01	22	480	6	< 0.01	< 2	3	64	0.05	< 10	< 10	25	< 10	26
PT 7A	201 202	680	< 1	< 0.01	64	820	14	0.01	< 2	13	18	0.19	< 10	< 10	72	< 10	66
PT 8A	201 202	195	< 1	< 0.01	16	490	4	< 0.01	< 2	1	26	0.04	< 10	< 10	21	< 10	22
PT 9A	201 202	285	< 1	0.01	21	590	2	< 0.01	< 2	3	17	0.06	< 10	< 10	26	< 10	26
PT 10A	201 202	205	< 1	< 0.01	17	500	< 2	< 0.01	< 2	2	12	0.04	< 10	< 10	20	< 10	16
PT 11A	201 202	310	< 1	0.01	23	580	6	< 0.01	< 2	3	30	0.06	< 10	< 10	28	< 10	26
PT 12A	201 202	280	1	0.01	20	530	2	< 0.01	< 2	3	47	0.05	< 10	< 10	24	< 10	26
PT 13A	201 202	470	< 1	0.01	123	1370	10	< 0.01	< 2	3	25	0.26	< 10	< 10	86	< 10	66
PT 14A	201 202	235	< 1	< 0.01	18	510	6	< 0.01	< 2	2	37	0.05	< 10	< 10	25	< 10	18
PT 15A	201 202	355	< 1	< 0.01	38	610	6	< 0.01	< 2	4	14	0.10	< 10	< 10	39	< 10	28
PT 1B	201 202	150	< 1	< 0.01	34	270	10	0.01	< 2	3	10	0.11	< 10	< 10	47	< 10	38
PT 2B	201 202	140	< 1	< 0.01	41	550	8	0.01	< 2	3	10	0.07	< 10	< 10	41	< 10	32
PT 3B	201 202	120	< 1	< 0.01	34	260	8	0.01	< 2	2	9	0.09	< 10	< 10	42	< 10	36
PT 4B	201 202	255	< 1	< 0.01	43	460	12	0.02	< 2	2	7	0.17	< 10	< 10	88	< 10	56
PT 5B	201 202	130	< 1	< 0.01	28	230	8	0.01	< 2	3	10	0.08	< 10	< 10	37	< 10	38
PT 6B	201 202	260	< 1	< 0.01	64	510	12	0.03	< 2	4	14	0.10	< 10	< 10	55	< 10	46
PT 7B	201 202	335	< 1	< 0.01	61	720	16	0.04	< 2	5	10	0.11	< 10	< 10	73	< 10	58
PT 8B	201 202	165	< 1	< 0.01	46	410	8	0.01	< 2	4	11	0.09	< 10	< 10	43	< 10	30
PT 9B	201 202	135	< 1	< 0.01	31	400	8	0.01	< 2	3	9	0.06	< 10	< 10	31	< 10	26
PT 10B	201 202	155	< 1	< 0.01	38	290	8	0.01	< 2	3	12	0.09	< 10	< 10	45	< 10	34
PT 11B	201 202	185	< 1	< 0.01	47	510	20	0.02	< 2	3	11	0.07	< 10	< 10	39	< 10	32
PT 12B	201 202	125	< 1	0.01	31	270	10	0.01	< 2	3	11	0.09	< 10	< 10	36	< 10	38
PT 13B	201 202	180	< 1	< 0.01	47	370	10	0.01	< 2	4	14	0.11	< 10	< 10	52	< 10	42
PT 14B	201 202	145	< 1	< 0.01	36	350	8	0.01	< 2	3	10	0.09	< 10	< 10	42	< 10	38
PT 15B	201 202	175	< 1	< 0.01	36	380	10	0.01	< 2	3	11	0.10	< 10	< 10	40	< 10	36
T3B	201 202	160	< 1	< 0.01	45	410	12	0.01	< 2	3	12	0.08	< 10	< 10	41	< 10	30

CERTIFICATION:

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use): W0080.00417

Assessment Files Research Imaging

31M05SE2019 2.20692 LORRAIN 900

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

2.20692

1. Recorded holder(s) (Attach a list if necessary)

Name: Outcrop Exploration	Client Number: 178510
Address: RR#1 Cobalt, 12 Merlin Dr. Ontario P0J 1C0	Telephone Number: (705) 679-5403
	Fax Number: (705) 679-5560
Name: Murray Simpson	Client Number:
Address:	Telephone Number:
	Fax Number:

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☒ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling stripping, trenching and associated assays ☐ Rehabilitation

Work Type: Till + Alluvial Sampling (Manual + Backhoe) (Prospecting on the side) ✓	Office Use
	Commodity:
	Total $ Value of Work Claimed: 14850
Dates Work Performed: From 01 09 00 (Day Month Year) To 30 10 00 (Day Month Year)	NTS Reference:
Global Positioning System Data (If available): September	Township/Area: LORRAIN / SOUTH LORRAIN
	M or G-Plan Number:
	Mining Division: Larder Lake
	Resident Geologist District: Kirkland Lake

Please remember to:
- obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: Seymour Sears / Sears Barry & Assoc.	Telephone Number: (705) 856-2018
Address: Box 2058 Wawa Ont P0S 1K0	Fax Number: 856-1147
Name:	Telephone Number:
Address:	Fax Number:
Name:	Telephone Number:
Address:	Fax Number:

4. Certification by Recorded Holder or Agent

I, Seymour Sears (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date: Nov 06/00
Agent's Address: Box 2058 Wawa Ont P0S 1K0	Telephone Number: (705) 856-2018	Fax Number: 856-1147

0241 (03/97)

2.20692

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W0080.00417 Revised 2000 2

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	18 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1	L 1230444e	–	300	∅	0	0
2	1230446e	–	6720	∅	0	0
3	1230447e		600	∅	0	0
4	1230448e		300	∅	0	0
5	1230449e		600	∅	0	0
6	1230454e	(5730) ~~5430~~		∅	0	0
7 C	~~1230455~~	~~8mg~~ ∅ ~~300~~		∅	0	0
8	1227318		600	600	0	0
9	1227320		0	2659	0	0
10	1227321		0	4000	0	0
11	1227322		0	1600	0	0
12	1227323		0	4800	0	0
13	1227324		0	1191	0	0
14						
15						
	Column Totals		14850	14,850	0	0

I, Seymour M. Sears (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	Nov 6/00

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☒ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☒ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

RECEIVED NOV 0 6 2000 GEOSCIENCE ASSESSMENT OFFICE

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED NOV 0 6 2000 GEOSCIENCE ASSESSMENT OFFICE

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

RECEIVED NOV 0 6 2000 GEOSCIENCE ASSESSMENT OFFICE

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W0080.00417

Pam 4-- e Tilt

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.20692

Work Type	Units of Work (Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.)	Cost Per Unit of work	Total Cost
Backhoe	48 hrs	$55	$2640
Labour	38.5 Days	$215	8313
Petrology	(thin section) 4 each	81	324
Associated Costs (e.g. supplies, mobilization and demobilization).			
Mob Demob Backhoe Flat Fee		$300	300
Large sample bags	250	40¢	100
Transportation Costs			
Vehicle	2880 Km	30¢	864.00
ATV rental	11 Days	$50	550
Food and Lodging Costs			350
Motel (7 Days), Trailer Rental (2 x 6)	1 Month (2)	$50 600	600
Meals (Trailer + restaurant)	38.5 Days	$21	809
		Total Value of Assessment Work	$14850

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Seymour Sears (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED
NOV 3 6
GEOSCIENCE ASSESSMENT OFFICE

Signature	Date
[signature]	Nov 6/00

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

March 14, 2001

OUTCROP EXPLORATIONS LIMITED
12 MARTIN DRIVE
COBALT, ONTARIO
P0J-1C0

Dear Sir or Madam:

Submission Number: 2.20692

Subject: Transaction Number(s):		**Status**
	W0080.00417	Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

Lucille Jerome

ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15771
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20692

Date Correspondence Sent: March 14, 2001 **Assessor:** BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0080.00417	1230444	LORRAIN, SOUTH LORRAIN	Approval After Notice	March 05, 2001

Section:
17 Assays ASSAY
9 Prospecting PROSP

The revisions outlined in the Notice dated January 19, 2001 have been corrected. Accordingly, assessment work credit has been approved, for the prospecting only, as indicated in the 45 day notice. The analytical cost of $661 and an additional $250 reporting cost has been added. The Till sampling portion may be refiled at a later date when the results are available.

The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is $5,706.00.

Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office by March 28, 2001 otherwise assessment credit will be cut-back and distributed as outlined in Section #6 of the Declaration of Assessment Work form.

Correspondence to:

Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Seymour Sears
WAWA, ONTARIO, CANADA

OUTCROP EXPLORATIONS LIMITED
COBALT, ONTARIO

CABO MINING CORP.
VANCOUVER, BC

MURRAY D SIMPSON
LATCHFORD, ONTARIO

Correspondence ID: 15771

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: March 14, 2001

Submission Number: 2.20692

Transaction Number: W0080.00417

Claim Number	Value Of Work Performed
1230454	3,000.00
1230446	2,706.00
Total: $	5,706.00

Correspondence ID: 15771

AREAS WITHDRAWN FROM DISPOSTION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
(R3) (M)	W-L-58/9... NER	SEPT 17/96	SRO	TOWER SITE DUCK HABITAT
(R3)	W L-59/96 NER	SEPT 17/96	M+SR	

SAND AND GRAVEL

(G) QUARRY PERMIT QP24359

Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

M.N.R. ADMINISTRATIVE DISTRICT
TEMAGAMI

PLAN
G – 3438

MINING DIVISION
LARDER LAKE

TOWNSHIP
LORRAIN

LAND TITLES/REGISTRY DIVISION
TIMISKAMING

Scale 1:20 000

1000 0 1000 2000 Metres

Contour Interval 10 Metres

THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANING AREA SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT:
DISTRICT MANAGER,
NORTH BAY DISTRICT
MINISTRY, NATURAL RESOURCES

SYMBOLS

Boundary
- Township, Meridian, Baseline
- Road allowance: surveyed
- shoreline
- Lot/Concession; surveyed
- unsurveyed
- Parcel; surveyed
- unsurveyed
- Right-of-way; road
- railway
- utility
- Reservation
- Cliff, Pit, Pile
- Contour 20
- Interpolated
- Approximate
- Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
- double track
- abandoned
- Road; highway, county, township
- access
- trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

Patent
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only

Lease
- Surface & Mining Rights
- Surface Rights Only
- Mining Rights Only
- Licence of Occupation
- Order-in-Council: OC
- Cancelled
- Reservation: (R)
- Sand & Gravel: (G)
- LAND USE PERMIT

RESERVATION OF ONE CHAIN FROM HIGH WATER MARK TO BE MADE ON ALL PATENTS OF LANDS BORDERING ON LAKE TIMISKAMING, EFFECTIVE FEBRUARY 15, 1926

FLOODING
MONTREAL R. TO DEPT. TO CONTOUR ELEVATION 785.50 UPPER NORTH POWER SITE TO 755.8
LAKE TIMISKAMING DEPT OF PUBLIC WORKS TO CONTOUR ELEVATION 785.00 HEI 135387

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES. AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER MINISTRY OF NORTHERN DEVELOPMENT AND MINES. FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

400' Surface Rights along the shores of all lakes and rivers

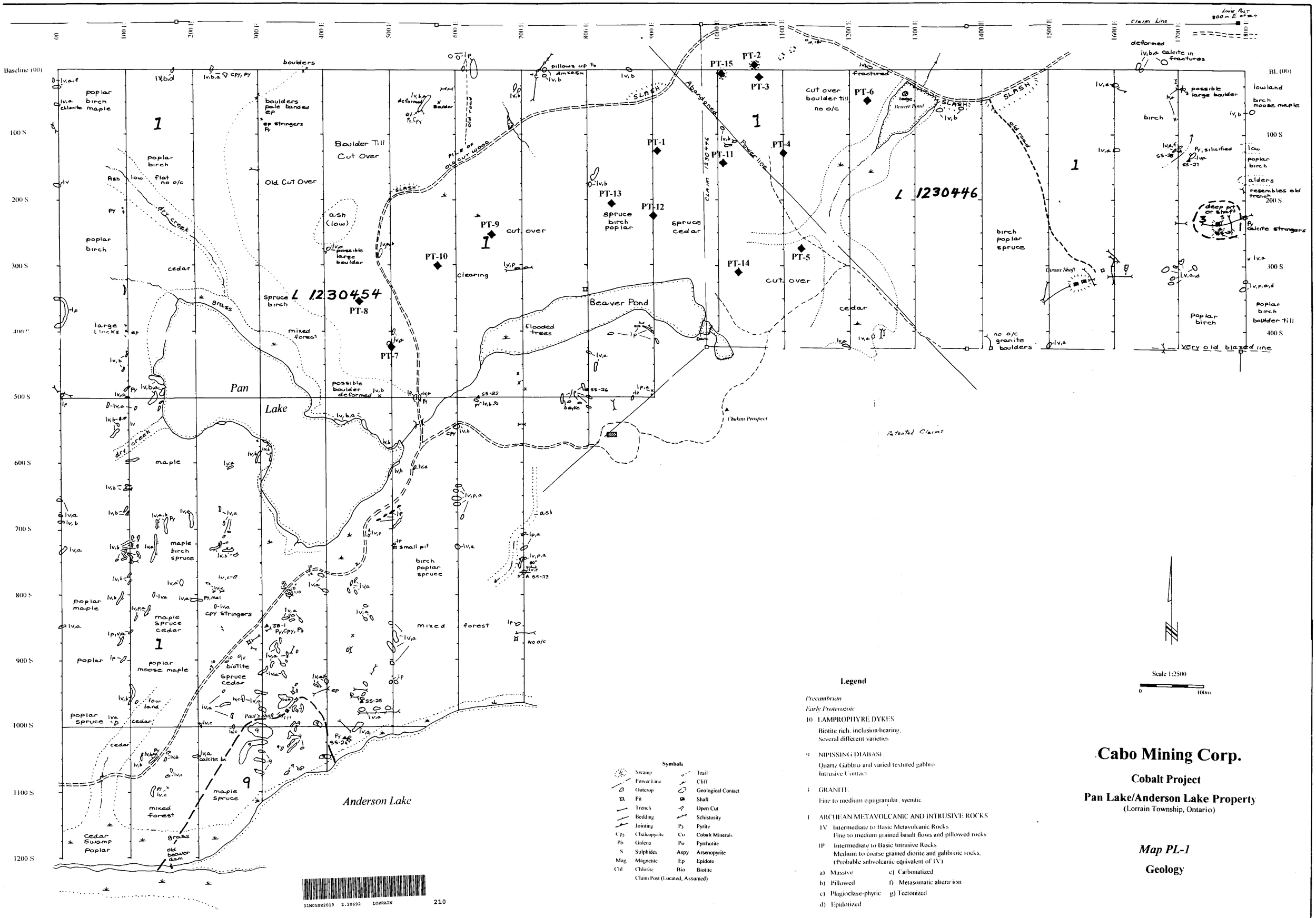
CIRCULATED AUGUST 19, 1996
ARCHIVED SEPT. 17, 1996

COLEMAN TOWNSHIP
GILLIES LIMIT TOWNSHIP
SOUTH LORRAIN TOWNSHIP
QUEBEC ONTARIO

1225261 1238985 1238984 1239207 1234954 1236108 1236105 1236106 1236107 1228692 1228679 1227195 1228609 1228033 1228690 1228689 1228694 1227196 1228682 1225720 1239220 1239219 1238989 1238988 1186141 1238990 1186139 1186142 1186140 1239221 1225721 1225718 1225265 1225264 1239245 1238983 1238982 1239244 1230500 2.20692 PROSP ASSAY 1230444 1239222 1230454 1230446 1230448 1227324 1227323 1239223 1230449 1230447 1230445 1227322

I II III IV V VI VII VIII IX X XI XII

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17



Legend

Precambrian

Early Proterozoic

10 LAMPROPHYRE DYKES

Biotite rich, inclusion-bearing.
Several different varieties

9 NIPISSING DIABASE

Quartz Gabbro and varied textured gabbro
Intrusive Contact

3 GRANITE

Fine to medium equigranular, syenitic

1 ARCHEAN METAVOLCANIC AND INTRUSIVE ROCKS

IV Intermediate to Basic Metavolcanic Rocks
Fine to medium grained basalt flows and pillowed rocks

IP Intermediate to Basic Intrusive Rocks
Medium to coarse grained diorite and gabbroic rocks.
(Probable subvolcanic equivalent of IV)

a) Massive
b) Pillowed
c) Plagioclase-phyric
d) Epidotized
e) Carbonatized
f) Metasomatic alteration
g) Tectonized

Symbols

Swamp		Trail	
Power Line		Cliff	
Outcrop		Geological Contact	
Pit		Shaft	
Trench		Open Cut	
Bedding		Schistosity	
Jointing		Py Pyrite	
Cpy Chalcopyrite		Co Cobalt Minerals	
Pb Galena		Po Pyrrhotite	
S Sulphides		Aspy Arsenopyrite	
Mag Magnetite		Ep Epidote	
Chl Chlorite		Bio Biotite	
Claim Post (Located, Assumed)			

Cabo Mining Corp.

Cobalt Project

Pan Lake/Anderson Lake Property

(Lorrain Township, Ontario)

Map PL-1

Geology

Patented Claims

Waldman Shaft 3
Waldman Shaft 2
Waldman (Ag-Co-Au)
Waldman Shaft 1
Giroux Lake
Oxford Shaft 3
Oxford Shaft 1
Professor Adit
Oxford Shaft 2
Cumming Pits (Ag-Au-BM)
New Lake Diabase Basin
Ark Bodo Shaft
New Lake
New Lake Zone (Ag-Co-Au-BM)
massive sulphides in volcanics
Trainmen (Ag-Co)
Trainmen Shafts (3)
D18
Howard Chaser Road
Montreal River
Blueberry (Cu-Au)
Bourke Shaft
Schuman Lake Diabase Arch
Frog Lake
D-12
D-16
Schuman Lake
D-11
D-10
D-8
D-9
Fleming (Chopin Lake) Ag-Co
Timiskaming Fault
Cross Lake Fault
Lorraine Granite
Santa-Maria (Ag-Co)
Montreal River Fault
Botha Lake Shafts (2)
D-14
Pine Lake (Ag-Co)
D-21
D-17
Ag-Co
D-20
D-22
D-1
Pan Lake
Chukini (Ag-Co-Au)
D-7
D-2
Pan Lake-Anderson Lake (Co-Ag-Au-BM)
D-23
Paula Shaft
Anderson Lake
Latour Lake
Lang-Caswell (Co-Ag)
D-19
D-5
Caswell Lake
D-4
D-6
D-3
D-13
D-15


Could not Locate
Could not Locate
Located
Claim Post is 225 metres north of Baseline
PA-73
THIN SECTION
Located
Claim Post is 175m North of Baseline at L-14E
Line Post 800 m E of #4
Located
Post 4 -1230454 Located - 638 m west of map boundary
JF-5
100 E
200 E
300 E
400 E
500 E
600 E
700 E
800 E
900 E
1000 E
1100 E
1200 E
1300 E
1400 E
1500 E
1600 E
1700 E
1800 E
Claim Line
deformed
Iv,b,a calcite in fractures
Trenches
W-1
W-2
W-5
Baseline (00)
BL (00)
100 S
200 S
300 S
400 S
500 S
600 S
700 S
800 S
900 S
1000 S
1100 S
1200 S
poplar birch maple
Iv,a chlorite
boulders
pillows up to 2m x 0.5m
boulders pale banded ep
ep stringers Py
Boulder Till Cut Over
Old Cut Over
poplar birch
Ash
low
flat no o/c
dry creek
ash (low)
possible large boulder
SLASH
PILE OF OLD CUT WOOD
old road
Abandoned Power line
CLAIM 1230446
THIN SECTION PA-72
fractured
cut over boulder till no o/c
lodge
Beaver Pond
SLASH
L 1230446
T-3
T-7
T-4
THIN SECTION NL-68
possible large boulder
lowland
birch moose maple
birch
Py, silicified
SS-28
SS-27
low
poplar birch
alders
resembles old trench
deep pit or shaft
Py calcite stringers
SS-29
birch poplar spruce
T-6
T-1
T-2
T-5
T-8
Giroux Shaft
poplar birch boulder till
Poplar birch
granite boulders
very old blazed line
could not find Post
spruce birch poplar
spruce cedar
cut over
cedar
cut over
clearing
L 1230454
spruce birch
cedar
grass
mixed forest
large blocks
Beaver Pond
flooded trees
possible boulder deformed
Pan
Lake
SS-22
SS-26
3 dyke
Chukuni Prospect
Patented Claims
dry creek
maple
maple birch spruce
maple spruce cedar
poplar maple
poplar
poplar moose maple
biotite
spruce cedar
cpy stringers
THIN SECTION PA-71
JB-1 Py, Cpy, Pb
small pit
birch poplar spruce
mixed forest
ash
SS-23
No o/c
SS-25
SS-24
Paul's Shaft
low land
poplar spruce
cedar
calcite bx
maple spruce
mixed forest
cedar Swamp Poplar
grass
old beaver dam
Anderson Lake
Key to Traverses
S - S. Sears
J - Jack Partington
W - Simon Wareing
Traverse with direction
* NOTE: Traverse Lines represent the approximate location - actual work involved much more distance resulting from criss-cross pattern.
Legend
Precambrian
Early Proterozoic
10 LAMPROPHYRE DYKES
Biotite rich, inclusion bearing; Several different varieties
9 NIPISSING DIABASE
Quartz Gabbro and varied textured gabbro
Intrusive Contact
3 GRANITE
Fine to medium equigranular, syenitic
1 ARCHEAN METAVOLCANIC AND INTRUSIVE ROCKS
IV Intermediate to Basic Metavolcanic Rocks
Fine to medium grained basalt flows and pillowed rocks
IP Intermediate to Basic Intrusive Rocks
Medium to coarse grained diorite and gabbroic rocks. (Probable subvolcanic equivalent of IV)
a) Massive
b) Pillowed
c) Plagioclase-phyric
d) Epidotized
e) Carbonatized
f) Metasomatic alteration
g) Tectonized
Symbols
Swamp
Power Line
Outcrop
Pit
Trench
Bedding
Jointing
Cpy Chalcopyrite
Pb Galena
S Sulphides
Mag Magnetite
Chl Chlorite
Trail
Cliff
Geological Contact
Shaft
Open Cut
Schistosity
Py Pyrite
Co Cobalt Minerals
Po Pyrrhotite
Aspy Arsenopyrite
Ep Epidote
Bio Biotite
Claim Post (Located, Assumed)
Scale 1:2500
0
100m
Cabo Mining Corp.
Cobalt Project
Pan Lake/Anderson Lake Property
(Lorrain Township, Ontario)
Map PL-1
Geology
Showing prospecting Traverses and Thin Section Sample Locations
31M05SE2019 2.20692 LORRAIN 230