42A01SE0037 W9580.00475 EBY

REPORT ON THE ROGICK-ELLIOTT-CLARK/WALTERS PATENTS EBY TOWNSHIP PROPERTY, LARDER LAKE MING DIVISION FOR GREATER LENORA RESOURCES CORP.

S.J. Carmichael
Kirkland Lake, Ont.

NTS: 42 A/SE
June, 1995

42A01SE0037 W9580.00475 EBY

TABLE OF CONTENTS

	Page
Introduction	1
Property Location, Access and Topography	2
Land Tenure and Ownership	3
Previous Work	4
Regional Geology	6
Property Geology	7
Economic Geology	10
Conclusions and Recommendations For Further Work	12

LIST OF FIGURES

	Following Page
Figure 1 - General Location Plan	1
Figure 2 - Regional Location Plan	2
Figure 3 - Claim Location Plan	3
Figure 4, 4b - Regional Geology	6

LIST OF APPENDICES

Appendix 1 - Certificate of Qualifications
Appendix 2 - Sources of Information
Appendix 3 - Claim Status
Appendix 4 - Summary Drill Logs and Whole Rock Analysis

LIST OF DRAWINGS

Drawing 1 - Surface Plan, Rogick-Elliott-Clark/Walters Patents 1:2000
Drawing 2 - Section 9+00N, Hole ME-85-1, 1:500
Drawing 3 - section 9+50N, Hole ME-94-1, 1:500
Drawing 4 - Section 10+00N, Hole ME-85-2, 1:500
Drawing 5 - Section 11+00N, Hole ME-85-7, 1:500
Drawing 6 - Section 12+00N, Holes ME-85-3,4,6, 1:500

REPORT ON THE ROGICK-ELLIOTT-CLARK/WALTERS PATENTS EBY TOWNSHIP PROPERTY, LARDER LAKE MING DIVISION FOR GREATER LENORA RESOURCES CORP.

INTRODUCTION

At the request of Greater Lenora Resources Corp. (GEN), S.J. Carmichael Consultants were retained to evaluate a portion of GEN's EBY Township property. This portion includes the Rogick-Elliott-Clark patents as well as a portion of the Walters patents. The area of interest covers approximately 48 hectares contained within four patented mining claims located 14 kilometres southwest of Kirkland Lake, Ontario. (figure 1)

Previous work included 11 diamond drill holes completed in 1985 and 1988 as well as ground magnetics and induced polarization surveys. The majority of the drill holes intersected low but interesting gold values. At the time of the drilling, a sedimentary model for the gold mineralization was favoured and auriferous units were often termed as silicious feldspar-rich sediments. It now appears that many of these units were incorrectly identified (by this author in 1985) and gold mineralization is contained within units of quartz veined syenite/albitite dikes as well as strongly brecciated and silicified faults.

This was realized as early as 1988, however, the importance of a re-examination and interpretation of the previous data was not put forward to GEN until 1994 after the completion of drill hole ME-94-1 which was intended to undercut the earlier 1985 drilling. Drill hole ME-94-1 will be submitted for assessment credits with this report.

It was therefore decided that all relevant previous diamond drilling be re-logged, (fortunately the early drilling was stored

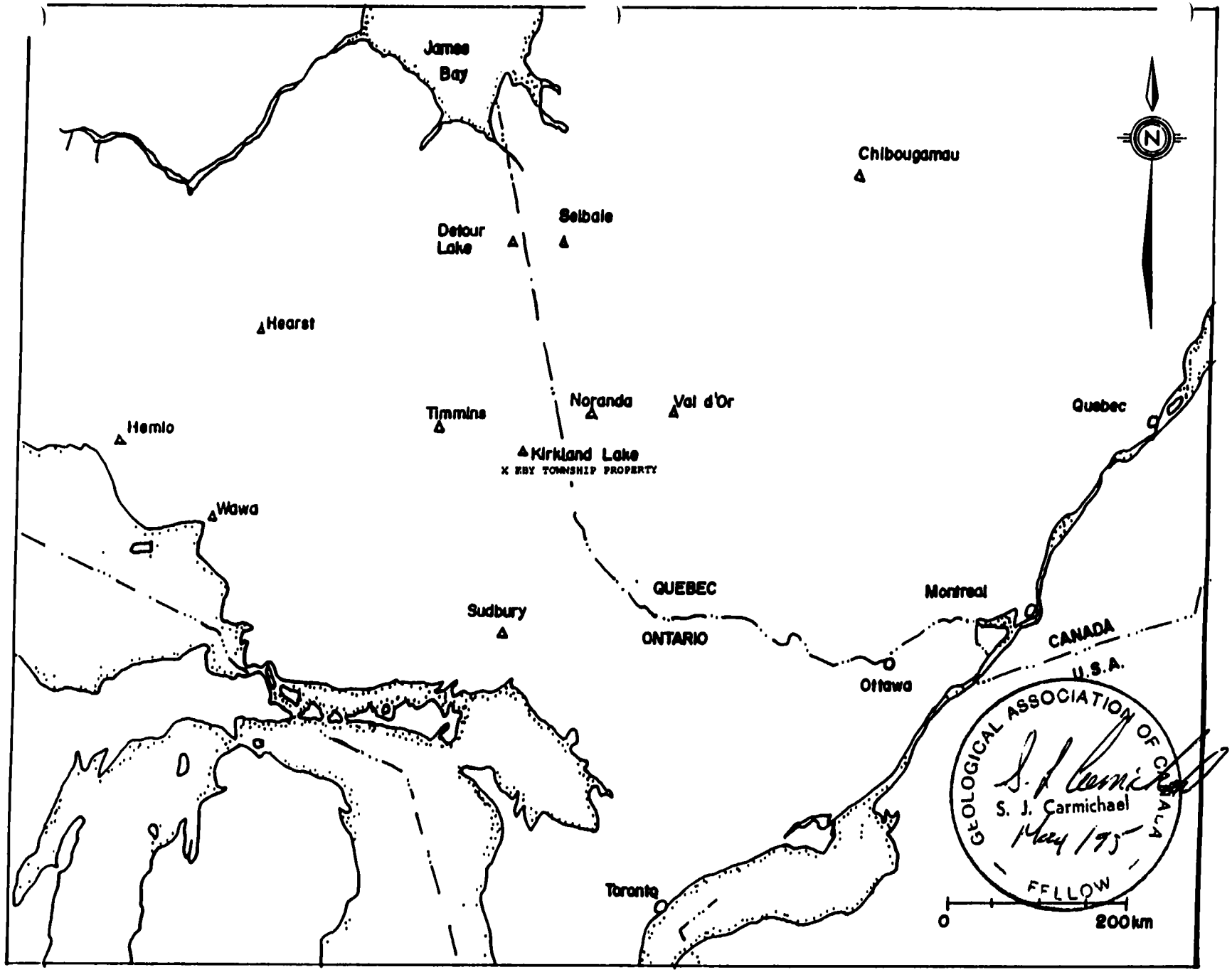


FIGURE 1 - GENERAL LOCATION PLAN

at the Provincial Core Library in Swastika) and that the 1987 surface stripping over the Rogick property be mapped. Later drilling by GEN in 1988 (four holes) were not examined as only a portion of these holes were retained by GEN and at any rate, are not considered to be as important as the 1985 drilling.

This examination has identified at least two areas of interest which should be further tested by diamond drilling. These include a strong north trending mineralized structure intersected by the 1985 drilling containing highly anomalous gold mineralization. The second area of interest is a syenite/albitite intrusive (previously logged as a silicious sediment) of unknown width and length which appears to be dipping to the east and located under the Matachewan highway. Although only partially intersected in three holes, the intrusive has a relatively high background of gold with local concentrations of gold exceeding 1,000 ppb Au. Higher gold values are associated with quartz veining and stringers. Locating a section of this intrusive which has undergone brittle fracturing could lead to a greater concentration of gold mineralization. Such a structure may be the Larder Lake Break, which appears to be located over the north section of the Rogick patents. The possible intersection of the Break and the intrusive could therefore result in a quartz stockwork of sufficient volume to host economical gold mineralization. Both the Break and the intrusive are speculative at this time and the I.P. survey currently being completed by Greater Lenora at this time could verify the existence of both the Break and the intrusive. Drill hole ME-94-1 will be submitted for assessment credits along with this report.

PROPERTY LOCATION, ACCESS AND TOPOGRAPHY

The Rogick-Elliott-Clark/Walters patents are located in the northeast section of Eby Township, District of Timiskaming approximately 14 kilometres west southwest of the town of Kirkland

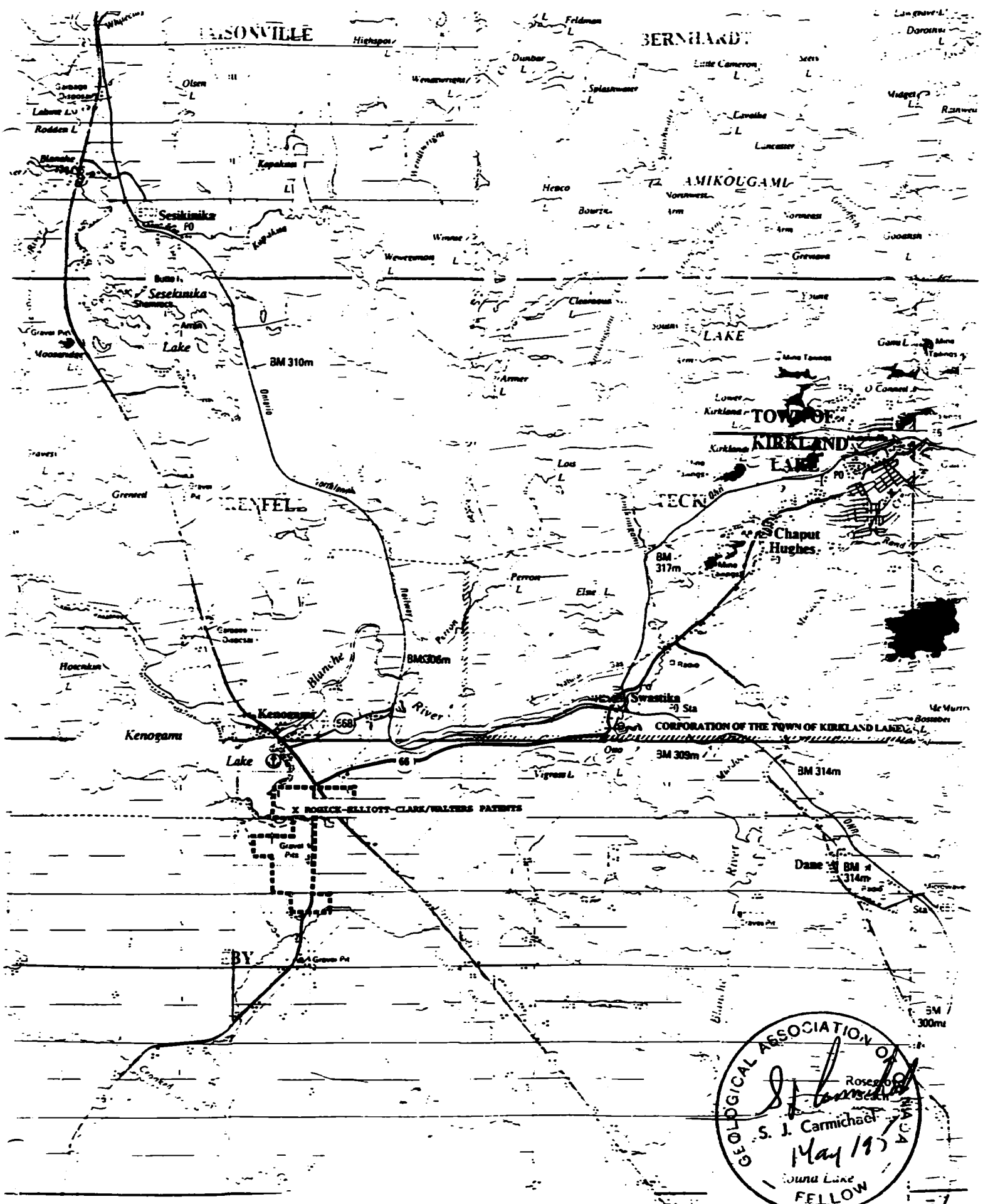


FIGURE 2 - REGIONAL LOCATION PLAN
1:100,000

Lake. (NTS 42 A/SE) Access is by highway 66 west from Kirkland Lake through the village of Swastika to the intersection of the Trans Canada Highway #11. (figure 2) The claims straddle the intersection of highway 66 (Matatchewan highway) as well as highway 11 and extend south along west boundary of highway 66. The area of interest actually underlies highway 66 and extends 400 metres to the west.

The topography is relatively flat and covered for the most part by relatively shallow Pleistocene esker sand and gravel deposits. Gravel pits are located in patented claim P-8803 as well as various locations along the highway to the south. Overburden depths are generally less than 10 metres.

LAND TENURE AND OWNERSHIP

The Rogick-Elliott Clark patents comprise 6 contiguous patented mining claims with an area of 96 Ha. (figure 3) They include:

P-18837
P-18227
P-8803
P-8950
P-12174
P-12175

The Walters patents comprise 13 patented mining claims of which two (32 Ha) may be considered as part of this study. They include:

P-17402
P-17403

All claims are held by Greater Lenora Resources Corp. (GEN) based in Kirkland Lake.

It should be noted that these claims form part of a larger group of staked mining claims held by GEN in Eby township. This larger group is currently being evaluated for both gold and kimberlite by GEN. (see appendix 3)

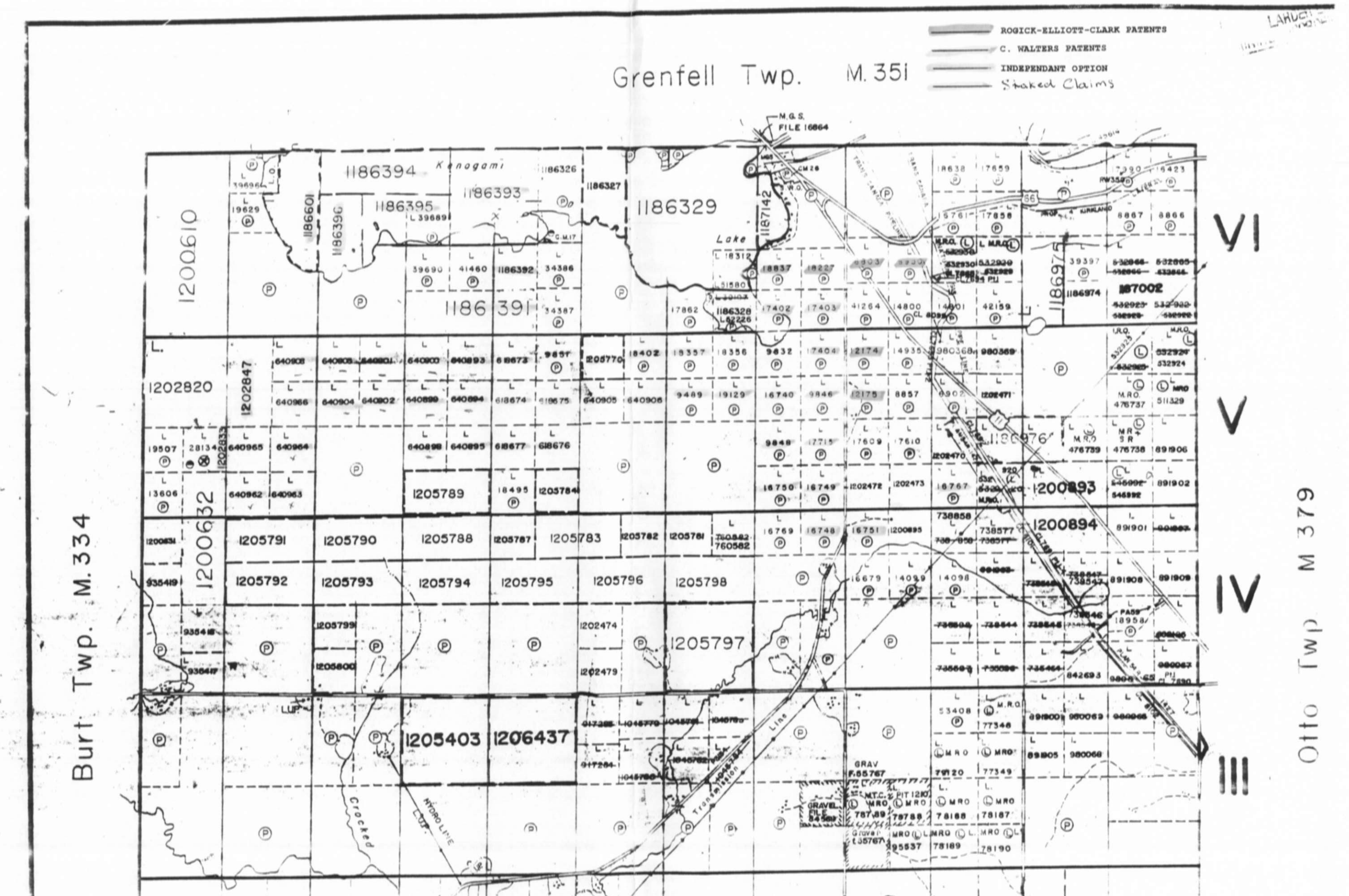


FIGURE 3 - CLAIM LOCATION PLAN
1"=1/2 MILE

PREVIOUS WORK

The earliest recorded work was on the Walters section of the property. Erie Canadian Mines Ltd., a subsidiary of Sylvanite Gold Mines Ltd. optioned and prospected the Walters claims in 1935. In 1939, D.M. Hogarth and Associates optioned the property and completed two bulk samples within a green carbonate body. This carbonate horizon lies approximately 400 metres south of the subject area covered in this report. According to T.L. Wells, engineer in charge of development, bulk samples from the No.1 trench at the east end of the carbonate body gave returns of 2.74 and 0.06 oz/ton Au from narrow quartz stringers containing finely divided visible gold (the volume of sample is not given). A drill hole under this trench failed to reveal any interesting values and some of the other holes gave low values. Further diamond drilling by Greater Lenora in 1988 under the carbonate body gave similar discouraging results, the best being 493 ppb over 1.52m in hole ME-88-14, 561 ppb over 0.30m in ME-88-30 and 625 ppb over 0.46m in hole ME-88-24.

The Rogick-Elliott-Clark patents were first explored during the winter of 1938-39 by Pioneer Gold Mines Ltd. A total of fourteen drill holes were completed on claim 18227, all within the vicinity of the presently stripped area. This program was aimed at locating the source of a gold-bearing float sample. This program met with mixed results with assays as high as 0.16 oz/ton over 5.0' being reported.

The property was then optioned to Beaucoeur Mines who completed an additional 9 drill holes. The best assays from this program were from two of three holes drilled from the same sight and included 0.64 oz/ton Au over 2.0' and 0.70 oz/ton Au over 10'. The collars from these holes are preserved and exposed on line 12+00N, 1+35W. The holes were drilled down the dip of a narrow fuchsitic carbonate unit. The assay results must therefore be treated with caution, given the dip of the holes.

In 1944 Siscoe Gold Mines obtained an option on the property and drilled four holes totalling 1,878'. Two of the holes were on patented claim 18227 and returned low gold values.

The property remained inactive until 1985 when Greater Lenora staked 58 contiguous single unit mining claims as well as optioning 25 patented mining claims which include the 6 Rogick patents and 13 Walters patents. This was followed by an airborne magnetometer and EM survey. The entire property was gridded and survey by total field magnetics, VLF-EM and geological mapping. Humus geochem and Time Domain induced polarization was completed over the northeast section of the property and included the Rogick and Walters patents. Nine diamond drill holes were completed in late 1985 totalling 1,221.95 metres were completed over the Rogick and Walters portion of the property.

In 1987 Greater Lenora completed a 61 hole reverse circulation drilling program which concentrated on the staked portion of the Eby property. This program indicated possible gold mineralization as well as kimberlite indicator minerals over the staked portion of the property.

In 1988 Greater Lenora completed additional detailed ground magnetics over the west portion of the EBY property followed by 20 diamond drill holes totalling 4,454.27 metres. Of this program, 14 holes were located on the Walters patents, 3 of which can be considered to be within the area of interest described in this report. (Table 1)

Additional work in 1992 included reconnaissance backhoe sampling and one diamond drill hole (304.90m). This drill hole, located on the west portion of the staked claims intersected the Larder Lake Break. Significant alteration was intersected, however, only slightly anomalous gold values were returned.

In 1994 a single drill hole was completed (ME-94-1) to depth of 300.91 metres. This hole was intended to be an undercut of ME-85-1. Due to an error in chaining from the 1985 grid, the hole was actually spotted 50 metres north of ME-85-1. In hindsight, this

error actually was advantageous as it helped to verify the north striking albitite intrusive as well as providing important dip information.

TABLE 1 - DIAMOND DRILLING SUMMARY ON THE ROGICK PATENTS

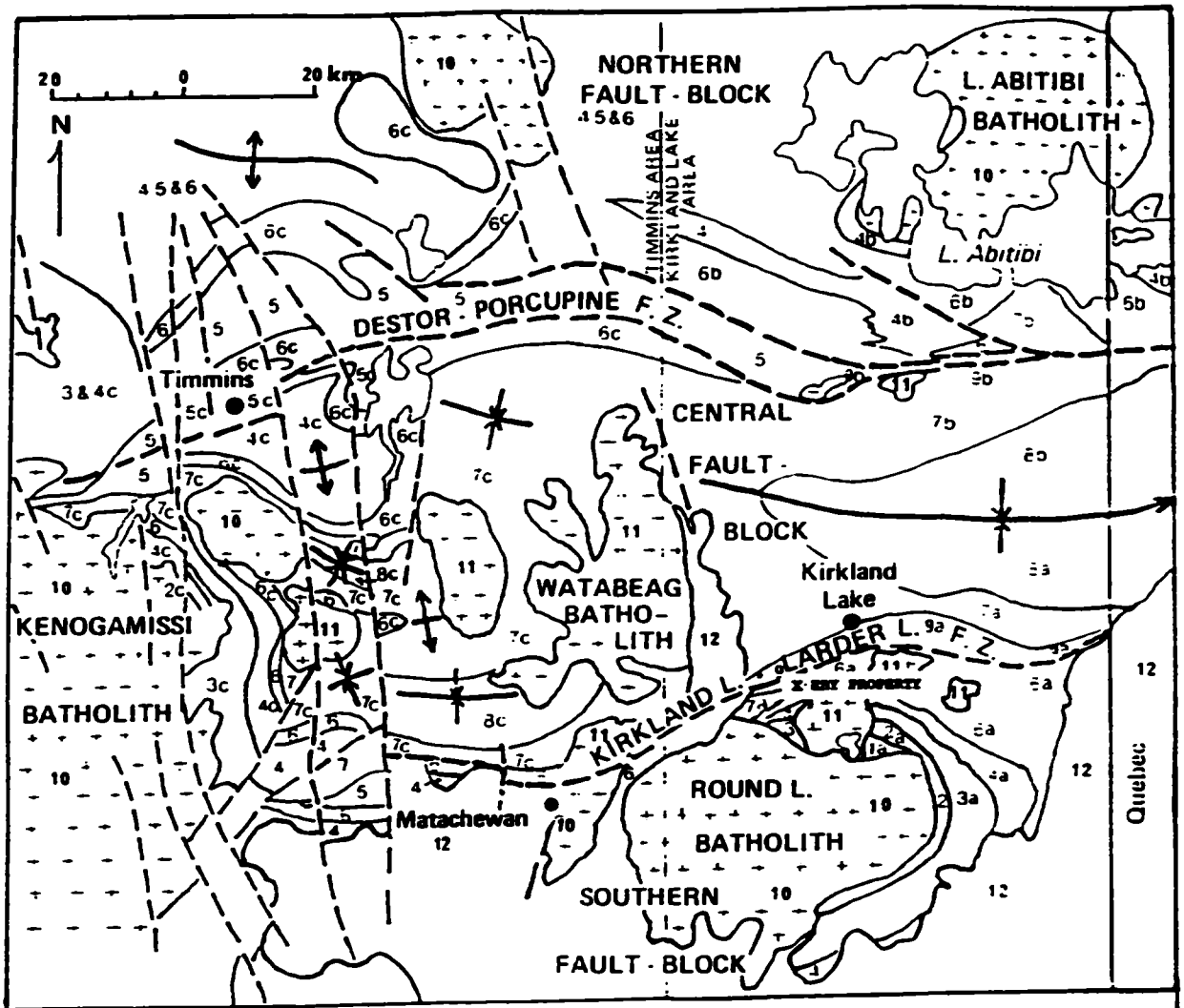
DRILL HOLE No.	NORTHING	EASTING	AZIMUTH	DIP	DEPTH	PROPERTY
ME-85-1	9+00N	1+00W	090°	-45°	169.21m	Walters
ME-85-2	10+00N	1+40W	090°	-45°	184.45m	Rogick
ME-85-3	12+00N	2+00W	090°	-45°	154.27m	Rogick
ME-85-4	12+00N	0+00	270°	-45°	139.02m	Rogick
ME-85-5	7+50N	0+00	050°	-45°	135.67m	Walters
ME-85-6	12+00N	3+00W	090°	-45°	144.82m	Rogick
ME-85-7	11+00N	1+75W	090°	-45°	126.22m	Rogick
ME-88-20	9+00N	3+00W	090°	-45°	267.68m	Walters/Rogick
ME-88-25	8+00N	2+00W	090°	-45°	165.24m	Walters
ME-88-26	9+25N	3+50W	330°	-45°	287.50m	Walters
ME-88-29	8+00N	2+00W	020°	-45°	200.31m	Walters
ME-94-1	9+50N	1+50W	090°	-50°	300.91m	Rogick

REGIONAL GEOLOGY

The Rogick-Elliott-Clark/Walters patents lie within the Abitibi Greenstone Belt located in the southeastern portion of the Superior tectonic province. The Abitibi belt is the largest and most continuous greenstone belt in the Canadian Shield, extending some 700 km from east to west with a width of approximately 200 km and is of Archean age. It is bound to the east by the Grenville Front and to the west by the Kapuskasing Structure. The belt consists of repetitive volcanic cycles ranging from ultramafic to felsic in composition. Clastic sediments are intercalated with the volcanic rocks, and in narrow fault bounded zones. Ultramafic to mafic intrusions as well as granitoid complexes exist.

The dominant structural style of the belt reflects the presence of local granitoid bodies with concordant external structures, the east-west trending isoclinal folds of regional extent. The belt has been deformed into a major east-west trending synclinorium that transects the central portion of the Ontario segment of the Abitibi belt.

Within the southern part of the belt, many steeply dipping,



LEGEND

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor - Porcupine Complex

8 8a, 8b, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton-Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm., Deloro Group

1 1a Pacaud tuffs ****

* Refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979)

** Refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).

*** Refers to Timmins Area (Pyke 1980)

**** Goodwin (1965).

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May 1985
FELLOW

FIGURE 4 - REGIONAL GEOLOGY
(From Jenson and Langford, 1985)

UPPER SUPERGROUP

Timiskaming Group: tracnytic flows and pyroclastics; fluviatile conglomerate, argillite and wacke; syenitic intrusives.
unconformity

Gauthier Group: K-rich, calc-alkalic felsic flows, pyroclastics and cherts.
unconformity

Blake River Group: calc-alkalic mafic to felsic flows and pyroclastics: gabbroic and dioritic intrusives.
unconformity

Kinojevis Group: tholeiitic basalt and minor felsic flows; minor hyaloclastite, argillite, chert and graphite; gabbroic intrusives.
unconformity

Larder Lake Group: komatiitic and tholeiitic basalt; wackes, argillite, graphite, carbonate and iron formation; ultramafic intrusives.
disconformity

LOWER SUPERGROUP

Skead Group: calc-alkalic mafic to felsic flows and pyroclastics; cherts and iron formation: rhyolite porphyry intrusives.

Catherine Group: tholeiitic basalts; minor argillite; gabbroic intrusives.

Wabewawa Group:komatiitic and tholeiitic basalts: ultramafic intrusives.

FIGURE 4b - REGIONAL STRATIGRAPHY, KIRKLAND LAKE AREA

east-west trending discontinuous shear zones of undetermined displacement have been identified. Two major breaks have been identified including the Porcupine-Destor and Larder Lake breaks. These breaks follow lithofacies boundaries for the most part, including sedimentary volcanic interfacies. Many of the gold deposits of the area are closely associated with the shear zones especially in the Kirkland Lake-Larder Lake and Malartic-Cadillac areas. Approximately 75% of historical gold production in Canada is derived from the Abitibi belt.

The Kirkland Lake area is dominated by what is called the Upper Volcanic Cycle comprising a lower ultramafic sequence (Larder Lake Group) disconformably overlain by a tholeiitic sequence (Kinojevis Group) which is in turn disconformably overlain by a calc-alkalic sequence (Blake River Group). This entire sequence is unconformably overlain by the late Archean Timiskaming Series of clastic sediments and felsic volcanics. All of the above have been intruded by stocks and bosses of mafic to syenitic composition and diabase, also of late Archean age.

In the Eby Township area there appears to be two breaks present including the north and south branches of the Larder Lake Break. The south branch, which generally follows the Timiskaming-Larder Lake Group contact, appears to pass through the north section of the Rogick patents. Strongly sheared Timiskaming conglomerate is present on patent claim P-8803 at the intersection of highways 11 and 66. The north branch, which roughly parallels the south branch, is hosted within the Timiskaming sediments and is located further to the north. (figure 4, 4b)

PROPERTY GEOLOGY

The volcanic lithologies underlying the Rogick patents are though to be part of the Larder Lake Group and comprise either magnesium-rich or iron-rich tholeiitic pillowed flows with lesser ultramafic basaltic to peridotitic komatiite flows. The presence

of green chromium-rich altered flows (green carbonate) and talc-chlorite schists indicates ultramafic chemistry. These flows, which in a regional sense show a normal strike of east northeast, have been locally folded to a north-south to north northwest trend and dip between 70 and 80 degrees to the east on the Rogick patents. Pillow tops measurements are inconclusive but may be to the southwest. This folding is now interpreted to be caused by an intrusion of syenitic/albitite underlying the Matachewan highway (#66). Volcanic and sedimentary horizons 400 metres to the south on the Walters patents show a more typical west-northwest strike.

A total of five drill core samples were taken for whole rock analysis. One sample was from hole ME-85-6 and the remaining four from ME-85-3. These two holes give a fairly good cross section across the area of interest on the Rogick patents. The geochemistry, which is presented on a Jenson Cation plot on section 12+00N, indicates that the majority of the volcanics are borderline Fe-Mg tholeiites with a slight tendency towards Fe-tholeiites. Sections of talc chlorite schist and dark green talcose flows and fragmented flows were verified as being borderline basaltic komatiite or peridotitic komatiite. Ultramafic flows are more prevalent further south on the Walters patents.

Minor interflow sediments including carbonaceous to graphitic shales and cherts were intersected in diamond drilling. These sediments do not appear to confined to any one particular flow, although the widest intersection of such sediments was in drill hole ME-85-1 at a tholeiitic/ultramafic contact.

Late Archean sediments comprising greywacke and conglomerate of the Timiskaming series underlie the extreme north section of the Elliott patents, north of line 13+00N. These sediments have not been intersected by diamond drilling to date but outcrop both at the intersection of highway 11 and 66 and along the north tie line (13+64N). A trench located on line 0+50W, 13+25N appears to be within Timiskaming sediments.

Proterozoic sediments of the Cobalt Group unconformably

overlie the Archean and are located 600 metres north of the Rogick patents.

Felsic intrusives on the Rogick patents are considered to be one of the most important features on the property. Two types are present; a mafic augite-rich syenite which is moderately magnetic and a more felsic variety which we are now calling albitite. Though both are probably of late Timiskaming age, post-dating the Timiskaming sediments, they do not appear to be related. The mafic syenites were intersected in drill hole ME-85-6 as two narrow dikes. They are moderately magnetic and may be off shoots of a larger body located 200 metres west of ME-85-6 as indicated by a circular magnetics feature.

The second intrusive type is a more felsic variety comprising albite phenocrysts with significant sericite and carbonate. These were previously logged in 1985 by this author as silicious sediments and a re-examination of previously drilling as well as surface mapping clearly shows this rock type to be intrusive.

The albitite occurs primarily as east-west trending dikes with a maximum width of 10 metres and averaging 4 metres. These dikes have all undergone some degree of brittle deformation and contain 2-4% quartz stringers and veins. Higher density quartz veining which appear as stockworks over relatively narrow widths occur at the intersection of the dikes and north striking shears and faults. The dikes are often mineralized with 2-4% coarse pyrite with the veins mineralized with traces of molybdenite.

A larger albitite mass is postulated to underlie the Matatchewan highway and perhaps in part under the gravel pit located on patented claim P-8803. Drill holes ME-85-1, ME-85-4 and ME-94-1 all intersected this intrusive which appears to dip to the east at 70-75 degrees. The width of the intrusive is unknown at this time, but could be in excess of 50 metres. The induced polarization survey currently being conducted should provide a width for the intrusive. This intrusive could have important economic implications which will be outlined later in this report.

As stated previously, the volcanic assemblages on the Elliott patents have been folded to a north-south trend and various structures including faults and weaker shears parallel this trend. These structures appear to post-date the albitite dikes but evidence for this is inconclusive. However, they are important as they are mineralized with highly anomalous gold. Three such structures have been identified by both diamond drilling and mapping, one of which should be further tested by diamond drilling.

ECONOMIC GEOLOGY

There is no question that gold mineralization at highly anomalous grades are present on the Rogick patents. Early work in the 1930's identified gold mineralization as well as work by Greater Lenora in 1985, 1988 and 1994. However, this previous work should be regarded as having identified the "smoke", but it remains to be ascertained if an economic ore body exists on the property. Two areas have thus been identified as holding potential to host significant gold mineralization. These include the hypothesised intrusive under the Matatchewan highway (66) and the western most structure intersected by diamond drilling to date. (Map designation *1*)

The initial hole in the 1985 program (ME-85-1) intersected what appears to be an albitite body near the end of the hole from 130.0 metres to the end of the hole (169.2m). This hole was terminated at the property boundary and was variably mineralized with quartz stringers and pyrite. Anomalous gold mineralization included 266 ppb Au over 25.92 metres and 372 ppb Au over 5.91 metres where sampled. Drill hole ME-94-1, which was supposed to undercut this hole but was in fact drilled 50 metres north intersected the same intrusive with similar results. In this hole the intrusive was cored from 276.83 to 300.91 metres. Assay results gave 312 ppb Au over 11.91 metres and 480 ppb Au over 6.10

metres where sampled. This hole was also terminated in the intrusive, but past the property boundary. Drill hole ME-85-4, the northern most of all drill holes, collared into a intrusive and assayed 266 ppb Au over 6.0 metres.

It would therefore appear that an albitite intrusive, either a wide dike or plug exists on the Rogick patents and underlying the highway. This intrusive carries elevated gold mineralization, up to 300 times background over appreciable widths. It should also be noted that higher values, up to 1,000 ppb Au, were intersected in higher density quartz vein sections. It is therefore essential to locate, within the intrusive, an area of high quartz veining or brittle deformation of the intrusive. A strong fault could provide a system conducive to shattering of the intrusive and may be represented by the Larder Lake Break.

The second area of interest is the western most north striking mineralized fault. This structure is exposed on surface on line 12+00N from 1+35 to 1+40W. It was also intersected in drill hole ME-85-3 where it assayed 0.041 oz/ton Au over 2.05 metres including 0.094 oz/ton Au over 0.61 metres. This unit appears to have been intersected as well in drill hole ME-85-7 (100 metres south of ME-85-3) and assayed 0.035 oz/ton Au over 2.77 metres and included 0.046 oz/ton Au over 1.52 metres. It may have also been intersected in hole ME-85-2 (100 metres south of ME-85-7) and assayed 0.086 oz/ton Au over 1.04 metres. The style of alteration in this hole is different in ME-85-2 than the two holes further to the north and may not represent the same horizon.

The mineralization intersected in ME-85-7 and 3 is distinct and comprises strong brecciation, silicification and buff albite/carbonate alteration which has imparted a light brown/tan colour to the unit. Sulfide mineralization consists of both finely disseminated pyrite as well a coarse pyrite grains which exhibit a cataclastic texture. This horizon was intersected in holes drilled down dip of the structure so the true width is estimated to be 1 to 2 metres.

The structure appears to cross cut the prevailing stratigraphy as indicated by the presence of a fuchsitic altered ultramafic flow (green carbonate) and an albitite dike intersected in the footwall in hole ME-85-3. These units may be observed on surface as well. The fuchsitic altered flow rapidly pinches out to the south between the #3 and #7 holes as no alteration was intersected in ME-85-7. However, the style of mineralization is roughly identical between the holes indicating continuity between the holes. This mineralized unit is open at least 150 metres to the north as far as the property boundary as well as open a depth. The grade appears to decrease further to the south as intersected in holes ME-94-1 and ME-85-1. The width of the alteration appears to increase to the north as well.

Of secondary interest is a unit logged as "Altered Basalt". This unit is exposed in the stripped area as well as intersected in most of the drill holes. The unit is a moderately strained pillowed tholeiitic basalt which is weakly carbonatized with local hematization. Mineralization in this unit comprises narrow quartz +- carbonate veins with carbonate/sericite alteration haloes often mineralized with pyrite. A north south fault appears to have influenced mineralization and is exposed in the middle portion of the stripped area. The best gold intersection was 0.052 oz/ton over 1.25 metres in hole ME-85-1. The majority of assays from this zone are < 0.01 oz/ton.

CONCLUSIONS AND RECOMMENDATIONS FOR FURTHER WORK

Greater Lenora is currently conducting an induced polarization survey over the east portion of the Rogick patents and will include at least two east-west lines over the gravel pit located on claim P-8803 as well as a north south line through the gravel pit. This survey should provide the general outline of the albitite body under the highway as well as locate possible areas of increased silica flooding and pyrite mineralization. The north

south line is intended to cross the Larder Lake Break. If the Break cuts the albitite body, an increase in brecciation, quartz veining and sulfide mineralization is possible. This could result in an increase in grade of gold mineralization. Should the I.P. survey verify this intrusive, diamond drilling could be expected to follow and should include at least one hole drilled at 270° from the gravel pit to determine the width of the intrusive as well as one hole drilled north into the Larder Lake Break.

Drilling on the west structure should include two short holes with coordinates 12+50N, 1+00W and 13+00N, 1+00W. Azimuths should be 270°. Upon completion of these holes, a deeper undercut is advised, the location to be determined by the best assay of the previous holes. The depth of intercept should be at least 150 metres below a previous intersection.

Drilling should begin by testing of the west structure with the two short holes. The undercut hole should be spotted so as to intersect the albitite body as well as a deeper cut on the west structure.

Respectfully Submitted

Stewart J. Carmichael

Stewart Carmichael, B.Sc., FGAC

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May/91
FELLOW

APPENDIX 1

CERTIFICATE OF QUALIFICATIONS

I, Stewart J. Carmichael, of the Town of Kirkland Lake, in the District of Timiskaming, in the Province of Ontario, Canada, do hereby certify that:

1) I am a consulting geologist with address 42 Rand Avenue East, Kirkland Lake, Ont. P2N 1X1.

2) I am a graduate of McMaster University, Hamilton, Ontario, having received the degree of Bachelor of Science, Geology from the Faculty of Science in 1982. I have since practised in the field of mineral exploration continuously since graduation.

3) I am a Fellow of the Geological Association of Canada.

4) I have no direct or indirect interest, nor do I expect to receive any direct or indirect interest in Greater Lenora Resources Corp. Elliott/Walters patents.

5) I have no direct or indirect interest in Greater Lenora Resources Corp.

6) In addition to my personal knowledge of the area, I have made use of the records of the Ministry of Natural Resources of Ontario in the preparation of this report.

Dated this 22 day of May, 1995

Stewart J. Carmichael

Stewart J. Carmichael, B.Sc., FGAC

APPENDIX 2

SOURCES OF INFORMATION

Gordon, J.B., Lovell, H.L., de Grijs, Jan and Davie, R.F. 1979: Gold Deposits of Ontario, Part 2: Part of District of Cochrane, Districts of Muskoka, Nipissing, Parry Sound, Sudbury, Timiskaming and Counties of Southern Ontario; Ontario Geological Survey, Mineral Deposits Circular 18, 253p.

Jenson, L.S., and Langford, F.F. 1985: Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, Ontario; Ontario Geological Survey, Miscellaneous Paper 123, 130p.

Lovell, H.L. 1970: Geology of the Eby and Otto Area, District of Timiskaming, Ontario department of Mines Geological Report 99, Map 2239, 34p.

Savage, W.S., 1964: Mineral Resources and Mining Properties in the Kirkland Lake-Larder Lake Area; Ontario Department of Mines, Mineral Resources Circular No. 3, 108p.

Various assessment files located at the Ministry of Northern Development and Mines office, Kirkland Lake, Ontario.

Various internal reports for Greater Lenora Resources Corp.

APPENDIX 3
CLAIM STATUS

Eby Township

CLAIM NUMBER	UNITS	RECORDED DATE	APPLIED	DUE
618673	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
618674	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
618675	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
618676	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
618677	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640893	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640894	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640895	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640898	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640899	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640900	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640901	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640902	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640903	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640904	1	Jan. 29/82	$5,200.00	$400.00 by Jan. 29/96
640905	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640906	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640908	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640962	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
640963	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E $167.0B
640964	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E $67.0B
640965	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E $4,769.0B
640966	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
935417	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
935418	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
935419	1	Jan. 29/82	$4,800.00	$800.00 by Jan. 29/96 E
760582	1	July 7/83	$4,400.00	$400.00 by July 7/95
1186391	3	April 27/92	$1,280.00	$1,120.00 by June 28/95 E
1186392	1	April 27/92	$427.00	$373.00 by June 28/95 E
1186393	4	April 28/92	$1,707.00	$653.00 by June 28/95 E
1186394	3	April 28/92	$1,747.00	$653.00 by June 28/95 E
1186395	3	April 28/92	$1,747.00	$653.00 by June 28/95 E
1186396	2	April 28/92	$1,321.00	$279.00 by June 28/95 E
1186601	3	June 15/92	$1,200.00	$2,400.00 by June 14/96 E
1202833	1	June 22/94	0	$400.00 by June 22/96
1202847	2	June 2/94	0	$800.00 by June 2/96
1205770	1	Jan. 26/95	0	$400.00 by Jan. 26/97

Grenfell Township

1186602	2	June 15/92	$855.00	$1,545.00 by June 14/96 E
1186603	2	June 15/92	$853.00	$1,547.00 by June 14/96 E
1186604	6	June 15/92	$2,562.00	$4,638.00 by June 14/96 E
1186605	4	June 15/92	$1,707.00	$3,093.00 by June 14/96 E

Rogick-Elliott-Clark Patents

18837, 18227, 8803, 8950, 12174, 12175

C. Walters Patents

17402, 17403, 17404, 19129, 16740, 9846, 9848, 17715, 16750, 16749, 16767, 16748, 16751,

Independant

18402, 18357, 9489

APPENDIX 4

Summary Diamond Drill Logs and Whole Rock Analysis

Co-ords 950.0 N -150.0 E

HOLE NO.: ME-94-1

DIAMOND DRILL RECORD

Azimuth: 90.0

): -50.0

Elevation 1000.0

Length: 300.9

1+50Wng

9+50Wing

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Sept. 10, 1994
Date Completed: Sept. 15, 1994
Logged by: S.J. Carmichael, Sept. 16-18, 1994
Core Size: BQ
Claim Number: P-18227, Rogick Patent

Dip Tests

15.2	90.0	-50.0
91.5	90.0	-47.0
182.9	90.0	-45.0
274.4	90.0	-43.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	12.20	CASING						
12.20	15.55	SILICIFIED ZONE Highly brecciated and silicified unit. Dark grey to buff in color with 70% brecciated quartz and quartz flooding. Weak to moderate sericite and carbonate alteration. 4-5% disseminated pyrite in fractures. Core is blocky and broken with 80% recovery.						
		12.20 13.41 As above, 80% quartz flooding, 4% disseminated pyrite.	6701	12.20	13.41	1.21	117.0	.003
		13.41 14.63 As above, 2% disseminated pyrite, dark grey quartz from 14.36-14.63m.	6702	13.41	14.63	1.22	24.0	tr
		14.63 15.55 Becoming less quartz flooded, trace pyrite.	6703	14.63	15.55	.92	31.0	tr
15.55	17.35	CARBONACEOUS SILTSTONE Black very fine poorly laminated carbonaceous shale, locally graphitic. 1-2% nodular pyrite in upper 61 cm. Trace sulfides remainder of section.						
		15.55 16.77 As above, fault gouge at 16.65m, dip 30 deg. To C.A.	6704	15.55	16.77	1.22	58.0	tr
		16.77 17.35 Graphitic shale, nil sulfides. Lower contact with altered volcanics at 65 deg. To C.A.	6705	16.77	17.35	.58	62.0	tr
17.35	20.73	GREY ULTRAMAFIC CARBONATE Dull grey to olive green carbonate after altered volcanics. Moderately to highly fractured with quartz stringers. Minor localized sericitic alteration. 2-4% disseminated pyrite throughout.						
		17.35 18.60 As above.	6706	17.35	18.60	1.25	17.0	tr
		18.60 19.91 Graphitic shale from 18.60-18.99m, increase in sericite/carbonate alteration	6707	18.60	19.91	1.31	79.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
		after 18.99m.						
	19.91 20.73	Highly brecciated and quartz flooded, 8-10% pyrite in fractures. Graphitic shale from 20.43-20.73m.	6708	19.91	20.73	.82	403.0	.012
20.73	22.16	MINERALIZED ZONE Moderately fractured and brecciated chert. Laminations at 30 deg. To C.A. 40-50% fine crystalline pyrite throughout with short intervals of up to 75% pyrite.						
	20.73 21.34	50% pyrite.	6709	20.73	21.34	.61	209.0	.006
	21.34 22.16	Less fractured and brecciated, 10% quartz stringers, 5-8% disseminated pyrite.	6710	21.34	22.16	.82	82.0	tr
22.16	38.41	ALTERED BASALT Buff light green altered pillowed basalt. Weak to moderate carbonatization with mottled texture throughout. Weakly fractured with 1-2% quartz stringers. Trace pyrite mineralization throughout.						
	22.16 23.48	As above.	6711	22.16	23.48	1.32	14.0	tr
	23.48 25.00	As above, 5% pyrite in flow contacts at 23.63m and 24.48m.	6712	23.48	25.00	1.52	7.0	nil
	25.00 26.52	Decrease in carbonatization, trace pyrite.	6713	25.00	26.52	1.52	nil	nil
	26.52 28.05	As above.	6714	26.52	28.05	1.53	nil	nil
	28.05 29.57	As above.	6715	28.05	29.57	1.52	89.0	tr
	29.57 31.10	As above, 2% quartz veins.	6716	29.57	31.10	1.53	nil	nil
	31.10 32.62	As above.	6717	31.10	32.62	1.52	nil	nil
	32.62 34.15	As above, 4% quartz stringers.	6718	32.62	34.15	1.53	10.0	tr
	34.15 35.67	As above.	6719	34.15	35.67	1.52	3.0	nil
	35.67 37.20	As above.	6720	35.67	37.20	1.53	nil	nil
	37.20 38.41	Decrease in carbonatization, shear at 38.35m, dip 22 deg. To C.A.	6721	37.20	38.41	1.21	nil	nil
38.41	92.77	BASALT Dull grey fine-grained massive basalt. Non-magnetic, likely Mg-tholeiite. Weakly fractured with 2% quartz +- hairline fractures and stringers. Trace sulfides throughout except for narrow interflow chert horizons which are mineralized with 4-5% pyrite. Unit is weakly carbonatized throughout.						
	48.63 48.84	Silicious interflow chert(?). Dark purple in color, hematized with 4-5% pyrite.						
	59.76 59.82	As above.						
	64.18 64.79	Possible tuffaceous phase, upper contact at 26 deg. To C.A.						
	68.05 69.73	As above.						
	69.85 70.79	Moderately fractured with pervasive carbonate +- sericite alteration. 2-4% disseminated pyrite throughout.	6722	69.85	70.79	.94	41.0	tr
	70.79 71.71	Decrease in alteration, 1% disseminated pyrite.	6723	70.79	71.71	.92	10.0	tr
	71.71 72.68	Possible tuffaceous phase.						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
		72.68 73.17 Pink quartz vein, upper contact at 10 deg. To C.A.						
		77.00 Foliation at 28 deg. To C.A.						
		79.88 80.43 1 inch quartz vein with carbonate alteration at 27.46m, 5% fine pyrite at vein contact.	6724	79.88	80.43	.55	14.0	tr
		88.57 89.45 5% quartz stringers with 5-8% fine pyrite at stringer contacts.	6725	88.57	89.45	.88	67.0	tr
92.77	94.66	SILICIFIED ALBITITE						
		Buff sericitic silicified albitite dike. Moderately fractured with 4% quartz stringers. 5% disseminated pyite throughout.						
		92.77 93.90 As above.	6726	92.77	93.90	1.13	51.0	tr
		93.90 94.66 As above.	6727	93.90	94.66	.76	40.0	tr
94.66	98.63	BASALT						
		Continuation of unit above albitite dike.						
		96.34 98.63 Possible tuffaceous phase.						
98.63	143.60	ALTERED BASALT						
		Variably carbonatized +- sericitized volcanics. May contain in part fine mudstone sediments. Buff altered sections are mineralized with 4% finely disseminated pyrite.						
		98.63 99.24 Silicified with 5% pyrite from 98.69-98.78m. Trace pyrite remainder of section.	6728	98.63	99.24	.61	10.0	tr
		99.24 100.30 Increase in alteration, 5-8% coarse euhedral pyrite, 4% quartz stringers.	6729	99.24	100.30	1.06	7.0	nil
		100.30 101.80 As above, 60% quartz flooding from 100.91-101.52.	6730	100.30	101.80	1.50	55.0	tr
		101.98 Fault, narrow seam of gouge at 5 deg. To C.A.						
		105.49 107.01 Moderately fractured, weakly altered basalt, trace pyrite.	6731	105.49	107.01	1.52	nil	nil
		107.01 108.54 As above, trace pyrite.	6732	107.01	108.54	1.53	nil	nil
		108.54 109.60 As above, trace pyrite.	6733	108.54	109.60	1.06	24.0	tr
		109.60 110.82 Highly brecciated with quartz flooding, 1-2% pyrite.	6734	109.60	110.82	1.22	7.0	nil
		110.82 111.89 Highly brecciated from 111.13-111.28, graphitic fault gouge at 111.22m, dip unobtainable. Trace pyrite throughout.	6735	110.82	111.89	1.07	nil	nil
		111.89 113.41 Weak alteration, trace pyrite. Core is blocky and broken.	6736	111.89	113.41	1.52	nil	nil
		113.41 114.33 As above, moderately fractured with trace pyrite.	6737	113.41	114.33	.92	34.0	tr
		114.33 115.40 Vuggy quartz flooding from 114.63-114.76m, 5% pyrite. Core is blockly and broken.	6738	114.33	115.40	1.07	38.0	tr
		115.40 116.77 Moderately brecciated and quartz flooded. Minor graphitic shale at	6739	115.40	116.77	1.37	10.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
		116.16m, Trace pyrite. Core is blocky and broken.						
116.77	118.29	15% quartz stringers. Trace pyrite.	6740	116.77	118.29	1.52	3.0	nil
118.29	119.82	Graphitic/carbonaceous shale from 118.84-119.09m and from 119.30-119.36m. 10% pyrite in graphitic phases.	6741	118.29	119.82	1.53	57.0	tr
119.82	121.34	Graphitic shale from 119.82-119.97m, brecciated fault gouge at 120.27m. Core is blocky and broken.	6742	119.82	121.34	1.52	31.0	tr
123.32	124.70	Moderately brecciated, minor fuchsite, trace pyrite.	6743	123.32	124.70	1.38	14.0	tr
124.70	126.01	Highly brecciated with 8% pyrite from 124.70-125.37m, carbonated with fuchsitic mica from 125.37-125.61m, brecciated from 125.61-126.07m. Fault at 125.98m, dip 35 deg. To C.A.	6744	124.70	126.01	1.31	72.0	tr
126.01	127.38	Buff sericite/carbonate alteration from 126.01-126.40m, 10% pyrite from 127.10-127.20m. Fault at 127.38m, dip 45 deg. To C.A.	6745	126.01	127.38	1.37	62.0	tr
128.84	129.57	Highly silicified, possible felsic dike with 4-5% fine pyrite from 128.84-129.27m.	6746	128.84	129.57	.73	69.0	tr
129.57	130.64	Strongly foliated basalt, foliation along the C.A. 1% pyrite throughout.	6747	129.57	130.64	1.07	31.0	tr
136.59	138.11	Moderately carbonatized with local hematization. 20% quartz/carbonate stringers, trace pyrite.	6748	136.59	138.11	1.52	38.0	tr
139.02	140.24	As above, strong hematization from 139.18-139.63m.	6749	139.02	140.24	1.22	72.0	tr
140.24	141.16	Silicified/sericitized from 140.49-140.67m, strongly foliated basalt to 141.31m, 2% pyrite throughout.	6750	140.24	141.16	.92	41.0	tr
143.60	180.49	BASALT Dark green fine-grained non-magnetic basalt. Mg-tholeiite. Massive, weakly fractured, moderately carbonatized.						
151.83	152.74	Moderately silicified and hematized, strong carbonate/albite alteration from 152.04-152.35m with 10% pyrite. 4% pyrite remainder of section.	6751	151.83	152.74	.91	990.0	.029
152.74	153.35	10% pyrite along quartz/carbonate vein from 153.05-153.23m. Trace pyrite remainder of section.	6752	152.74	153.35	.61	27.0	tr
156.55	157.32	Strong hematite alteration with 10% disseminated pyrite.	6753	156.55	157.32	.77	1013.0	.030
161.13	162.20	Strong hematization with 4% pyrite from 161.13-161.59m. Quartz vein/flooded with 2% pyrite from 161.59-161.98m, dip 50 deg. To C.A.	6754	161.13	162.20	1.07	185.0	.005
163.72	164.94	Weakly silicified and albitized, 1-2% disseminated pyrite.	6755	163.72	164.94	1.22	206.0	.006
176.52	177.90	Highly altered basalt with	6756	176.52	177.90	1.38	1260.0	.037

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
		sericite/carbonate stringers and moderate silicification/albitization. 4-5% pyrite throughout.						
	177.90 179.27	Broken quartz vein from 177.90-178.57m, barren. Moderately altered volcanics remainder of section with trace pyrite.	6757	177.90	179.27	1.37	250.0	.007
	179.27 180.49	10-15% fine pyrite from 180.00-180.24m, trace pyrite remainder of section.	6758	179.27	180.49	1.22	134.0	.004
180.49	185.58	ALTERED ALBITITE						
		Dull brown/green contaminated albitite or syenite, almost dioritic in appearance. Moderately fractured with hairline quartz/carbonate stringers and minor carbonate/sericite stringers. Trace pyrite throughout.						
	180.95 182.47	As above.	6759	180.95	182.47	1.52	17.0	tr
	182.47 183.99	As above.	6760	182.47	183.99	1.52	21.0	tr
185.58	187.13	ALTERED BASALT						
		Dull green fine-grained moderately carbonatized basalt. Nil sulfides.						
187.13	197.13	ALBITITE						
		Dull green medium-grained albitite/syenite. Locally albitized and silicified with sericitic alteration. Altered sections are mineralized with 1-2% pyrite. 2-4% quartz veins and stringers throughout.						
	187.13 188.32	Albitized with 4-5% pyrite from 187.13-187.32m with 2 inch quartz vein. Trace pyrite remainder of section.	6761	187.13	188.32	1.19	225.0	.007
	190.70 192.23	Moderately fractured sericitic syenite. 1% disseminated pyrite throughout.	6762	190.70	192.23	1.53	65.0	tr
	192.68 194.21	4% quartz stringers, 1-2% pyrite.	6763	192.68	194.21	1.53	405.0	.012
	194.21 195.73	2% pyrite throughout.	6764	194.21	195.73	1.52	218.0	.006
	195.73 197.13	Trace-1% pyrite, decrease in quartz veins after 196.34m.	6765	195.73	197.13	1.40	151.0	.004
197.13	207.93	ALTERED BASALT						
		Dark green fine-grained moderately carbonatized basalt. Minor weak hematization. Weakly fractured with quartz/calcite stringers.						
	197.13 198.48	As above, massive crystalline pyrite from 197.77-197.84m, trace pyrite remainder of section.	6766	197.13	198.48	1.35	98.0	tr
	205.49 205.79	Brecciated with quartz flooding, possible healed shear or fault.						
207.93	218.81	ALTERED ALBITITE						
		Similar to unit at 180.49m. Altered/contaminated albitite/syenite with local volcanic inclusions. Upper contact with volcanics at 25 deg. To C.A.						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
	208.54 209.76	Local sericitic/albite alteration with 1-2% pyrite.	6767	208.54	209.76	1.22	76.0	tr
	214.18 215.70	20% quartz veining with 4% pyrite from 214.18-214.79m.	6768	214.18	215.70	1.52	137.0	.004
	215.70 217.07	As above.	6769	215.70	217.07	1.37	161.0	.005
218.81	231.77	ALTERED BASALT Dull green fine-grained moderately carbonatized basalt. Moderately fractured throughout with quartz/calcite stringers. Upper contact with porphyry marked by 23 cm of breccia, dip 20 deg. To C.A.						
	223.14 224.45	Check sample, trace-1% disseminated pyrite in stringers.	6770	223.14	224.45	1.31	10.0	tr
	226.68 227.74	Brecciated syenite with 4% pyrite from 227.44-227.74m, 1% pyrite remainder of section.	6771	226.68	227.74	1.06	233.0	.007
231.77	235.06	ALBITITE Creamy colored coarse-grained albitite/syenite, locally becoming quartz-feldspar syenite. 1-2% disseminated pyrite throughout.						
	231.77 233.23	As above, moderately fractured.	6772	231.77	233.23	1.46	45.0	tr
	233.23 234.76	Albitite, 20% quartz veins and stringers, 1-2% pyrite.	6773	233.23	234.76	1.53	201.0	.006
.06	276.83	BASALT Dark green fine-grained Mg-tholeiite, possibly with flow breccia sections. Moderately foliated and weakly carbonatized. Fractured throughout with 10% quartz/calcite/carbonate stringers and flooding.						
	237.04	Fault, narrow seam of gouge, dip 24 deg. To C.A.						
	241.16 241.46	Quartz/carbonate flooding, dip 24 deg. To C.A.						
	251.22 251.68	Quartz carbonate flooding, possible healed shear.						
	254.48	Shear, dip 30 deg. To C.A.						
	274.70 275.61	Carbonate/albite alteration with 10% disseminated pyrite from 274.73-274.78, 275.30-275.52m.	6774	274.70	275.61	.91	99.0	tr
	275.61 276.83	Moderately altered, 1-2% pyrite from 275.91m.	6775	275.61	276.83	1.22	75.0	tr
276.83	300.91	ALBITITE Medium-grained dull green to buff albitite/syenite with minor quartz-feldspar porphyry phases. Locally fractured and veined with associated albite/sericitic alteration. Upper contact at 20 deg. To C.A. Trace pyrite throughout increasing to 1-2% in veined and altered sections.						
	279.27 280.79	Moderately fractured with 2% quartz	6776	279.27	280.79	1.52	27.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
		veins, trace pyrite.						
280.79	282.32	As above.	6777	280.79	282.32	1.53	62.0	tr
285.21	286.59	Altered and veined albitite with 2% pyrite from 286.13-286.59m.	6778	285.21	286.59	1.38	93.0	tr
286.59	288.11	4% quartz stringers.	6779	286.59	288.11	1.52	103.0	.003
288.11	289.63	As above.	6780	288.11	289.63	1.52	69.0	tr
289.63	291.16	Sericitic alteration with 2% pyrite from 290.85-291.16m.	6781	289.63	291.16	1.53	202.0	.006
291.16	292.68	Sericitic with 3% pyrite from 292.23-292.68m.	6782	291.16	292.68	1.52	422.0	.012
292.68	294.21	Silicified from 292.68-293.60m with 3% pyrite.	6783	292.68	294.21	1.53	555.0	.016
294.21	295.73	Weak to moderate sericitic alteration, 2% pyrite.	6784	294.21	295.73	1.52	363.0	.011
295.73	297.26	Increase in sericitic alteration, 4-5% fine pyrite.	6785	295.73	297.26	1.53	659.0	.019
297.26	298.05	As above.	6786	297.26	298.05	.79	130.0	.004
298.05	299.39	Decrease in alteration, trace pyrite.	6787	298.05	299.39	1.34	48.0	tr
299.39	300.91	As above, 60% quartz veining from 300.46-300.82m.	6788	299.39	300.91	1.52	130.0	.004
300.91		End of Hole.						

Casing Left.
Core stored at Kasner gravel pit, Kenogami.

Averages.

From 19.91-20.73m, 0.012 oz/ton over 0.82m.
From 151.83-152.74m, 0.029 oz/ton over 0.91m.
From 156.55-157.32m, 0.030 oz/ton over 0.77m.
From 176.52-177.90m, 0.037 oz/ton over 1.38m.
From 192.68-194.21m, 0.012 oz/ton over 1.53m.
From 291.16-297.26m, 0.014 oz/ton over 6.10m.



Co-ords 900.0 N -100.0 E

DIAMOND DRILL RECORD

HOLE NO.: ME-85-1

Azimuth: 90.0

p: -45.0

Elevation 1000.0

Length: 169.2

1+00Wng

9+00Wing

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 5, 1985
Date Completed: Nov.10, 1985
Logged by: S.J. Carmichael, Nov. 12-14, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

17.4	90.0	-44.0
61.0	90.0	-44.0
91.5	90.0	-44.0
167.7	90.0	-42.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	12.20	CASING						
12.20	18.90	TALC CHLORITE SCHIST						
18.90	53.66	GREY ULTRAMAFIC CARBONATE						
			7001	42.99	44.51	1.52	nil	nil
			7002	47.56	49.09	1.53	nil	nil
			7003	49.09	50.61	1.52	nil	nil
53.66	54.27	CARBONACEOUS SILTSTONE						
			7004	53.66	54.27	.61	30.0	tr
54.27	58.60	GREY ULTRAMAFIC CARBONATE						
			7005	54.27	55.79	1.52	10.0	tr
			7006	55.79	56.71	.92	nil	nil
			7007	56.71	57.93	1.22	nil	nil
			7008	57.93	58.60	.67	nil	nil
58.60	69.51	CARBONACEOUS SILTSTONE						
			7009	58.60	59.66	1.06	20.0	tr
			7010	64.02	65.55	1.53	nil	nil
			7011	65.55	66.65	1.10	nil	nil
69.51	70.95	ALTERED BASALT						
			7012	69.51	70.95	1.44	nil	nil
70.95	71.86	CARBONACEOUS SILTSTONE						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
11.86	74.70	BASALT						
74.70	84.60	BRECCIATED BASALT						
			7013	82.62	83.54	.92	nil	nil
			7014	83.54	84.60	1.06	10.0	tr
84.60	84.91	CARBONACEOUS SILTSTONE						
			7015	84.60	84.91	.31	60.0	tr
84.91	86.10	ALTERED BASALT						
			7016	84.91	86.10	1.19	410.0	.012
86.10	86.40	CARBONACEOUS SILTSTONE						
			7017	86.10	86.40	.30	1920.0	.056
86.40	86.74	ALTERED BASALT						
			7018	86.40	86.74	.34	650.0	.019
86.74	87.96	CARBONACEOUS SILTSTONE						
			7019	86.74	87.96	1.22	860.0	.006
87.96	89.02	ALTERED BASALT						
			7020	87.96	89.02	1.06	210.0	.006
89.02	89.33	CARBONACEOUS SILTSTONE						
			7021	89.02	89.33	.31	1230.0	.036
89.33	90.64	SILICIFIED ZONE						
			7022	89.33	90.09	.76	690.0	.020
			7023	90.09	90.64	.55	456.0	.013
90.64	92.38	ALTERED BASALT						
			7024	90.64	91.76	1.12	50.0	tr
			7025	91.76	92.37	.61	210.0	.006
92.38	99.78	FOLIATED BASALT						
99.78	101.82	ALTERED BASALT						
			7026	99.78	100.91	1.13	450.0	.013
			7027	100.91	101.82	.91	370.0	.011
101.82	103.04	SILICIFIED ALBITITE						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
			7028	101.82	103.04	1.22	380.0	.011
103.04	107.62	FOLIATED BASALT						
107.62	114.09	ALTERED BASALT						
			7029	107.62	109.14	1.52	280.0	.008
			7030	109.14	110.67	1.53	300.0	.009
			7031	110.67	112.19	1.52	290.0	.008
			7032	112.19	113.41	1.22	200.0	.006
			7033	113.41	114.09	.68	340.0	.010
114.09	115.34	SILICIFIED ALBITITE						
			7034	114.09	115.34	1.25	1790.0	.052
115.34	127.38	BASALT						
			7035	115.34	116.77	1.43	410.0	.012
127.38	130.06	ALTERED BASALT						
			7036	127.38	128.05	.67	60.0	tr
			7037	128.05	130.06	2.01	160.0	.005
130.06	169.21	ALBITITE						
	169.21	End of Hole.	7038	130.06	131.40	1.34	270.0	.008
			7039	131.40	132.93	1.53	150.0	.004
			7040	132.93	133.84	.91	340.0	.010
			7041	133.84	134.75	.91	190.0	.006
			7042	134.75	135.67	.92	480.0	.014
			7043	135.67	136.58	.91	200.0	.006
			7044	136.58	137.40	.82	340.0	.010
			7045	137.40	138.71	1.31	60.0	tr
			7046	138.71	139.81	1.10	130.0	.004
			7047	139.81	140.45	.64	220.0	.006
			7048	140.45	141.76	1.31	1370.0	.040
			7049	141.76	143.14	1.38	350.0	.010
			7050	143.14	144.35	1.21	270.0	.008
			7051	144.35	146.03	1.68	140.0	.004
			7052	146.03	147.56	1.53	190.0	.006
			7053	147.56	149.08	1.52	270.0	.008
			7054	149.08	150.60	1.52	170.0	.005
			7055	150.60	152.13	1.53	180.0	.005
			7056	152.13	153.66	1.53	130.0	.004
			7057	153.66	155.18	1.52	70.0	tr
			7058	155.18	155.98	.80	210.0	.006
			7059	161.77	163.11	1.34	130.0	.004
			7060	163.11	164.63	1.52	340.0	.010
			7061	164.63	166.16	1.53	170.0	.005
			7062	166.16	167.68	1.52	820.0	.024
			7063	167.68	169.21	1.53	50.0	tr

Co-ords 1000.0 N -140.0 E

HOLE NO.: ME-85-2

DIAMOND DRILL RECORD

Azimuth: 90.0

): -45.0

Elevation 1000.0

Length: 184.4

1+40Wng

10+00Nng

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 10, 1985
Date Completed: Nov. 15, 1985
Logged by: S.J. Carmichael, Nov. 16, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

15.2	90.0	-44.0
91.5	90.0	-44.0
182.9	90.0	-42.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	12.50	CASING						
12.50	35.98	BASALT						
			7064	18.29	20.24	1.95	nil	nil
			7065	20.24	23.17	2.93	nil	nil
			7066	23.17	24.70	1.53	20.0	tr
			7067	32.32	33.54	1.22	nil	nil
			7068	33.54	34.76	1.22	20.0	tr
			7069	34.76	35.98	1.22	nil	nil
35.98	37.80	GRAPHITIC SHALE						
			7070	35.98	36.77	.79	90.0	tr
			7071	36.77	36.89	.12	nil	nil
			7072	36.89	37.80	.91	20.0	tr
37.80	81.04	BASALT						
			7073	39.18	40.55	1.37	nil	nil
			7074	40.55	42.07	1.52	nil	nil
			7075	42.07	43.59	1.52	nil	nil
			7076	43.59	44.82	1.23	nil	nil
			7077	44.82	46.34	1.52	nil	nil
			7078	46.34	47.53	1.19	30.0	tr
			7079	47.53	48.48	.95	60.0	tr
			7080	48.48	49.69	1.21	160.0	.005
			7081	49.69	51.22	1.53	30.0	tr
			7082	51.22	52.44	1.22	20.0	tr
			7083	52.44	53.05	.61	nil	nil
			7084	53.05	54.05	1.00	690.0	.020
			7085	59.57	60.24	.67	40.0	tr
			7086	76.80	78.05	1.25	nil	nil
81.04	82.32	ALBITITE						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
			7087	81.10	82.32	1.22	nil	nil
82.32	120.58	BASALT						
			1822	102.74	103.41	.67	96.0	tr
			7088	107.93	109.30	1.37	180.0	.005
			7089	112.68	113.72	1.04	2950.0	.086
			7090	113.72	114.79	1.07	450.0	.013
120.58	148.93	TALCOSE BASALT						
			7091	148.17	148.93	.76	670.0	.020
148.93	151.89	ALBITITE						
			7092	148.93	149.88	.95	180.0	.005
			7093	149.88	150.46	.58	70.0	tr
			7094	150.46	151.89	1.43	250.0	.007
151.89	157.01	ALTERED BASALT						
			7095	151.89	153.66	1.77	30.0	tr
			7096	153.66	154.27	.61	450.0	.013
			7097	154.27	155.79	1.52	70.0	tr
			7098	155.79	157.01	1.22	80.0	tr
157.01	158.84	ALBITITE						
			7099	157.01	158.84	1.83	60.0	tr
84	161.34	ALTERED BASALT						
			7100	158.84	160.37	1.53	10.0	tr
			6801	160.37	161.34	.97	80.0	tr
161.34	161.89	ALBITITE						
			6802	161.34	161.89	.55	110.0	.003
161.89	162.68	ALTERED BASALT						
			6803	161.89	162.68	.79	nil	nil
162.68	164.70	ALBITITE						
			6804	162.68	163.72	1.04	60.0	tr
			6805	163.72	164.70	.98	170.0	.005
164.70	177.13	ALTERED BASALT						
			6806	164.70	165.85	1.15	1370.0	.040
			6807	165.85	167.29	1.44	100.0	.003
			6808	167.29	167.68	.39	1370.0	.040
			6809	167.68	168.45	.77	1480.0	.043
			6810	168.45	169.82	1.37	40.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
			6811	169.82	171.34	1.52	nil	nil
			6812	171.34	172.87	1.53	20.0	tr
			6813	172.87	173.32	.45	340.0	.010
			6814	173.32	174.21	.89	nil	nil
			6815	174.21	175.00	.79	130.0	.004
			6816	175.00	176.10	1.10	70.0	tr
			6817	176.10	176.71	.61	720.0	.021
			6818	176.71	177.13	.42	980.0	.028
177.13	179.27	ALBITITE						
			6819	177.13	178.05	.92	1070.0	.031
			6820	178.05	179.27	1.22	690.0	.020
179.27	184.45	BASALT						
	184.45	End of Hole.	6821	179.27	180.24	.97	240.0	.007

Co-ords 1200.0 N -200.0 E

HOLE NO.: ME-85-3

DIAMOND DRILL RECORD

Azimuth: 90.0

Dip: -45.0

Elevation 1000.0

Length: 154.3

2+00Wng

12+00Nng

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 19, 1985
Date Completed: Nov. 22, 1985
Logged by: S.J. Carmichael, Nov. 20-22, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

91.5	90.0	-44.0
151.2	90.0	-42.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	5.18	CASING						
5.18	16.77	BASALT						
16.77	18.29	SHEAR ZONE						
18.29	21.52	BASALT						
52	21.80	GREEN CARBONATE	6822	21.52	21.80	.28	120.0	.004
21.80	23.05	MINERALIZED ZONE	6823	21.80	22.41	.61	60.0	tr
			6824	22.41	23.05	.64	70.0	tr
23.05	51.46	TALCOSE BASALT	6825	33.23	33.84	.61	70.0	tr
			1821	46.49	47.41	.92	n/a	n/a
51.46	51.52	FAULT ZONE						
51.52	52.41	ULTRAMAFIC						
52.41	54.15	LAMPROPHYRE	6826	52.41	54.15	1.74	nil	nil

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
54.15	58.84	ULTRAMAFIC						
58.84	59.57	LAMPROPHYRE						
			6827	58.84	59.57	.73	nil	nil
59.57	70.95	ULTRAMAFIC						
70.95	71.10	LAMPROPHYRE						
71.10	78.66	ULTRAMAFIC						
78.66	81.71	ALBITITE						
			6828	79.57	81.10	1.53	nil	nil
81.71	88.93	ULTRAMAFIC						
88.93	96.04	ALBITITE						
			6829	88.93	90.24	1.31	nil	nil
			6830	90.24	91.77	1.53	20.0	tr
			6831	91.77	92.99	1.22	30.0	tr
			6832	92.99	93.90	.91	70.0	tr
			6833	93.90	94.82	.92	340.0	.010
			6834	94.82	96.04	1.22	410.0	.012
04	100.91	GREEN CARBONATE						
			6835	96.04	96.65	.61	190.0	.006
			6836	96.65	97.41	.76	520.0	.015
			6837	97.41	98.17	.76	100.0	.003
			6838	98.17	99.09	.92	nil	nil
			6839	99.09	99.70	.61	nil	nil
			6840	99.70	100.91	1.21	20.0	tr
100.91	107.23	MINERALIZED ZONE						
			6841	100.91	101.52	.61	150.0	.004
			6842	101.52	102.13	.61	300.0	.009
			6843	102.13	102.74	.61	620.0	.018
			6844	102.74	103.35	.61	1710.0	.050
			6845	103.35	103.96	.61	630.0	.018
			6846	103.96	104.57	.61	150.0	.004
			6847	104.57	105.18	.61	180.0	.005
			6848	105.18	105.79	.61	750.0	.022
			6849	105.79	106.40	.61	3220.0	.094
			6850	106.40	107.23	.83	620.0	.018
107.23	131.40	BASALT						

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
			6851	107.23	107.62	.39	70.0	tr
			6852	107.62	108.84	1.22	160.0	.005
131.40	135.70	ALTERED BASALT						
			6853	131.40	132.93	1.53	30.0	tr
			6854	132.93	133.93	1.00	70.0	tr
			6855	133.93	134.76	.83	550.0	.016
			6856	134.76	135.34	.58	800.0	.023
			6857	135.34	135.70	.36	150.0	.004
135.70	136.43	SILICIFIED ALBITITE						
			6858	135.70	136.43	.73	280.0	.008
136.43	154.27	ALTERED BASALT						
	154.27	End of Hole.	6859	136.43	138.11	1.68	40.0	tr
			6860	138.11	139.63	1.52	nil	nil
			6861	139.63	141.16	1.53	30.0	tr
			6862	141.16	141.83	.67	180.0	.005
			6863	141.83	142.29	.46	20.0	tr
			6864	142.29	143.60	1.31	540.0	.016
			6865	143.60	145.12	1.52	70.0	tr
			6866	145.12	146.65	1.53	10.0	tr
			6867	146.65	148.17	1.52	30.0	tr
			6868	148.17	149.70	1.53	30.0	tr
			6869	149.70	151.22	1.52	150.0	.004
			6870	151.22	152.74	1.52	10.0	tr
			6871	152.74	154.27	1.53	100.0	.003

Co-ords 1200.0 N .0 E

HOLE NO.: ME-85-4

DIAMOND DRILL RECORD

Azimuth: 270.0

p: -45.0

Elevation 1000.0

Length: 139.0

0+00Wng

12+00Nng

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 19, 1985
Date Completed: Nov. 22, 1985
Logged by: S.J. Carmichael, Nov. 24-26, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

13.4	270.0	-45.0
239.0	270.0	-42.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	10.37	CASING						
10.37	23.78	ALBITITE						
			6872	12.50	14.02	1.52	100.0	.003
			6873	15.70	17.07	1.37	160.0	.005
			6874	17.07	17.68	.61	730.0	.021
			6875	17.68	17.99	.31	955.0	.028
			6876	17.99	18.69	.70	190.0	.006
			6877	18.69	20.12	1.43	190.0	.006
			6878	20.12	21.65	1.53	140.0	.004
			6879	21.65	23.17	1.52	30.0	tr
			6880	23.17	23.78	.61	nil	nil
23.78	34.15	BASALT						
34.15	38.41	ALTERED ALBITITE						
			6881	34.15	35.37	1.22	180.0	.005
			6882	35.37	36.19	.82	360.0	.010
			6883	36.19	37.20	1.01	250.0	.007
			6884	37.20	38.41	1.21	30.0	tr
38.41	79.27	BASALT						
			6885	56.71	57.32	.61	nil	nil
79.27	84.45	ALBITITE						
			6886	79.27	80.18	.91	210.0	.006
			6887	80.18	81.10	.92	230.0	.007
			6888	81.10	82.01	.91	70.0	tr
			6889	82.01	83.23	1.22	200.0	.006
			6890	83.23	84.45	1.22	70.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
84.45	92.74	BASALT						
92.74	95.85	ALBITITE						
			6891	92.74	93.60	.86	270.0	.008
			6892	93.60	94.51	.91	580.0	.017
			6893	94.51	95.85	1.34	140.0	.004
95.85	112.68	BASALT						
			6894	106.40	107.01	.61	1375.0	.040
			6895	110.98	112.68	1.70	30.0	tr
112.68	119.45	ALBITITE						
			6896	112.68	114.02	1.34	60.0	tr
			6897	114.02	114.63	.61	30.0	tr
			6898	114.63	115.85	1.22	210.0	.006
			6899	115.85	116.77	.92	10.0	tr
			6900	116.77	117.99	1.22	250.0	.007
			1001	117.99	119.45	1.46	170.0	.005
119.45	134.45	ALTERED BASALT						
			1002	119.45	120.73	1.28	300.0	.009
			1003	120.73	123.78	3.05	140.0	.004
			1004	123.78	125.09	1.31	nil	nil
			1005	128.66	129.88	1.22	nil	nil
			1006	131.40	132.93	1.53	nil	nil
			1007	132.93	134.45	1.52	100.0	.003
134.45	136.77	ALBITITE						
			1008	134.45	135.06	.61	355.0	.010
			1009	135.06	135.67	.61	190.0	.006
			1010	135.67	136.28	.61	100.0	.003
			1011	136.28	136.77	.49	270.0	.008
136.77	139.02	BASALT						
	139.02	End of Hole.	1012	136.77	139.02	2.25	nil	nil

Co-ords 750.0 N .0 E

HOLE NO.: ME-85-5

DIAMOND DRILL RECORD

Azimuth: 50.0

): -45.0

Elevation 1000.0

Length: 135.7

0+00Wng

7+50Wing

Property: EBY, M-002
Purpose: Test Geochem Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 23, 1985
Date Completed: Nov. 26, 1985
Logged by: S.J. Carmichael, Nov. 27, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

40.5	50.0	-44.0
135.7	50.0	-42.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	37.50	CASING						
37.50	68.17	ULTRAMAFIC						
			1021	52.74	55.18	2.44	nil	nil
68.17	68.18	FAULT ZONE						
18	95.98	ULTRAMAFIC						
			1023	91.01	92.53	1.52	nil	nil
			1022	93.29	94.82	1.53	nil	nil
			1013	95.73	96.95	1.22	30.0	tr
95.98	96.95	GRAPHITIC SHALE						
96.95	120.73	BASALT						
			1014	96.95	97.56	.61	nil	nil
			1015	99.09	99.63	.54	nil	nil
			1017	107.01	108.54	1.53	nil	nil
			1018	108.54	110.06	1.52	nil	nil
			1019	110.06	111.10	1.04	nil	nil
			1020	117.68	119.21	1.53	120.0	.003
120.73	122.62	MAFIC SYENITE						
122.62	135.67	BASALT						
	135.67	End of Hole.	1016	142.07	107.01	-35.06	30.0	tr

Co-ords 1200.0 N -300.0 E

DIAMOND DRILL RECORD

HOLE NO.: ME-85-6

Azimuth: 90.0

): -45.0

Elevation 1000.0

Length: 144.8

3+00Wng

12+00Wng

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 27, 1985
Date Completed: Nov. 30, 1985
Logged by: S.J. Carmichael, Nov. 29, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

4.9	90.0	-44.0
61.0	90.0	-40.0
143.3	90.0	-40.0

from (m)	to (m)	Description
.00	1.83	CASING
1.83	70.73	BASALT

Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
1024	3.66	5.28	1.62	nil	nil
1025	5.28	6.71	1.43	nil	nil
1026	6.71	7.93	1.22	nil	nil
1027	7.93	9.45	1.52	nil	nil
1028	9.45	10.98	1.53	nil	nil
1029	10.98	12.50	1.52	nil	nil
1030	12.50	13.87	1.37	nil	nil
1031	13.87	14.63	.76	nil	nil
1032	14.63	15.55	.92	20.0	tr
1033	15.55	16.46	.91	20.0	tr
1034	16.46	17.38	.92	10.0	tr
1035	17.38	18.60	1.22	10.0	tr
1036	18.60	19.82	1.22	nil	nil
1037	19.82	21.34	1.52	nil	nil
1038	21.34	22.87	1.53	nil	nil
1039	22.87	24.09	1.22	nil	nil
1040	26.22	27.74	1.52	nil	nil
1041	27.74	29.27	1.53	nil	nil
1042	29.27	30.79	1.52	nil	nil
1047	30.79	32.32	1.53	nil	nil
1043	35.15	36.59	1.44	nil	nil
1044	36.59	38.11	1.52	nil	nil
1045	38.11	39.63	1.52	nil	nil
1046	39.63	41.46	1.83	10.0	tr
1048	43.60	44.51	.91	nil	nil
1049	44.51	45.24	.73	nil	nil
1050	65.24	66.77	1.53	20.0	tr
1051	66.77	67.99	1.22	30.0	tr
1052	67.99	69.51	1.52	nil	nil
1053	69.51	70.73	1.22	10.0	tr

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
70.73	71.04	FAULT ZONE						
71.04	75.43	MAFIC SYENITE						
75.43	78.57	GREY ULTRAMAFIC CARBONATE						
78.57	82.62	MAFIC SYENITE						
82.62	89.63	ULTRAMAFIC						
			1054	86.59	88.11	1.52	nil	nil
			1055	88.11	89.63	1.52	nil	nil
89.63	96.25	MAFIC SYENITE						
96.25	119.39	ULTRAMAFIC						
			1056	98.90	99.91	1.01	nil	nil
			1057	99.91	100.61	.70	nil	nil
			1058	100.61	102.13	1.52	nil	nil
			1059	102.13	103.66	1.53	nil	nil
119.39	126.74	BASALT						
			1060	119.39	120.73	1.34	nil	nil
			1061	120.73	122.26	1.53	nil	nil
			1062	122.26	123.78	1.52	nil	nil
			1063	123.78	124.57	.79	20.0	tr
			1064	124.57	125.76	1.19	10.0	tr
126.74	130.18	ULTRAMAFIC						
130.18	133.23	FAULT ZONE						
			1065	130.18	131.40	1.22	10.0	tr
			1066	131.40	133.23	1.83	nil	nil
133.23	137.65	BASALT						
137.65	139.02	ALBITITE						
139.02	144.82	BASALT						
	144.82	End of Hole.						

Co-ords 1100.0 N -175.0 E

DIAMOND DRILL RECORD

HOLE NO.: ME-85-7

Azimuth: 90.0

p: -45.0

Elevation 1000.0

Length: 126.2

1+75Wng

11+00Nng

Property: EBY, M-002
Purpose: Test I.P. Anomaly
Drilled by: Heath & Sherwood
Date Started: Nov. 30, 1985
Date Completed: Dec. 3, 1985
Logged by: S.J. Carmichael, Dec. 4-6, 1985
Core Size: BQ
Claim Number: P-17403

Dip Tests

9.1	90.0	-44.0
61.0	90.0	-42.0
126.2	90.0	-36.0

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
.00	5.79	CASING						
5.79	40.43	BASALT						
			1067	23.35	23.93	.58	nil	nil
			1068	23.93	25.12	1.19	nil	nil
			1069	25.12	25.60	.48	50.0	tr
			1070	25.60	26.21	.61	80.0	tr
			1071	35.49	36.22	.73	200.0	.006
40.43	41.01	ALTERED ALBITITE						
			1072	40.43	41.01	.58	330.0	.010
41.01	83.41	BASALT						
83.41	84.91	ALTERED ALBITITE						
84.91	103.66	ALTERED BASALT						
			1073	91.10	92.07	.97	320.0	.009
			1074	92.07	93.60	1.53	nil	nil
			1075	93.60	95.37	1.77	nil	nil
			1076	95.37	96.34	.97	270.0	.008
103.66	108.23	MINERALIZED ZONE						
			1077	103.66	104.27	.61	80.0	tr
			1078	104.27	104.88	.61	340.0	.010
			1079	104.88	105.46	.58	310.0	.009
			1080	105.46	106.10	.64	960.0	.028
			1081	106.10	106.71	.61	430.0	.013
			1082	106.71	107.32	.61	1550.0	.045
			1083	107.32	108.23	.91	1595.0	.047

from (m)	to (m)	Description	Sample No.	from (m)	to (m)	Length (m)	AU PPB	Au-2 oz/ton
108.23	126.22	BASALT						
	126.22	End of Hole.	1084	108.23	109.76	1.53	nil	nil

File Name	H:\GEOCHEM\EBY95.ROC				
Sample	11937	11936	11938	11939	11940
Northing	me-85-3	me-85-6	me-85-3	me-85-3	me-85-3
Easting	121'	106.5'	222'	478'	401'
Symbol	4	1	7	11	12
Symbol Your	4	1	4	7	2
Rock Type					
SiO_2	49.60	49.97	42.02	50.17	48.46
TiO_2	1.28	1.23	0.44	1.23	1.20
Al_2O_3	12.69	12.69	7.89	13.11	12.28
Fe_2O_3*	13.91	12.90	11.82	13.77	13.16
MnO	0.22	0.18	0.18	0.08	0.24
MgO	5.47	5.57	16.04	6.64	3.91
CaO	5.84	5.20	8.10	2.84	5.66
Na_2O	2.67	3.06	0.81	1.30	1.46
K_2O	0.24	0.34	0.04	1.36	1.44
P_2O_5	0.12	0.10	0.02	0.12	0.10
Total	92.04	91.24	87.36	90.62	87.91
LOI	7.08	6.51	10.72	6.90	9.84
Mg #	43.78	46.09	72.88	48.85	37.04
Cr	195	220	2140	235	230
Ni	80	90	705	100	75
Co	40	45	75	45	45
Sc	45	43	27	45	41
V	340	365	190	340	340
Cu	65	95	55	60	70
Zn	250	180	85	135	110
Zr	70.0	60.0	20.0	60.0	60.0
Y	1992	2822	332	11290	11954
Sr	130	60	190	20	60
Ba	7674	7374	2638	7374	7194
Density	2.54	2.53	2.66	2.52	2.52

Established 1928

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-2178-RG1

Company: **GREATER LENORA RESOURCES CORP** Date: SEP-26-94

Project:

Attn: S. Carmichael

We hereby certify the following Geochemical Analysis of 56 Core samples submitted SEP-19-94 by .

Sample Number	Au PPB	Au Check PPB
6701	117	-
6702	24	-
6703	31	-
6704	58	62
6705	62	-
6706	17	-
6707	79	-
6708	418	387
6709	209	-
6710	62	-
6711	14	-
6712	7	-
6713	Nil	-
6714	Nil	-
6715	89	-
6716	Nil	-
6717	Nil	-
6718	10	-
6719	3	-
6720	Nil	-
6721	Nil	-
6722	41	-
6723	10	-
6724	14	-
6725	62	72
6726	51	-
6727	38	41
6728	10	-
6729	7	-
6730	55	-

Certified by G. Leblanc

P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244 FAX (705)642-3300

Swastika Laboratories
A Division of TSL/Assayers Inc.
Established 1928
Assaying - Consulting - Representation

4W-2178-RG1

Geochemical Analysis Certificate

Company: **GREATER LENORA RESOURCES CORP**
Project:
Attn: S. Carmichael

Date: SEP-26-94

We hereby certify the following Geochemical Analysis of 56 Core samples submitted SEP-19-94 by .

Sample Number	Au PPB	Au Check PPB
6731	Nil	-
6732	Nil	-
6733	24	-
6734	7	14
6735	Nil	-
6736	Nil	-
6737	34	-
6738	38	-
6739	10	-
6740	3	-
6741	58	55
6742	31	-
6743	14	-
6744	72	-
6745	62	-
6746	69	-
6747	31	-
6748	38	-
6749	72	-
6750	41	-
6751	950	1029
6752	27	-
6753	1001	1025
6754	185	-
6755	206	-
6756	1416	1104

Certified by G. Pelletier

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

Swastika Laboratories
A Division of TSL/Assayers Inc.
Established 1928
Assaying - Consulting - Representation

Geochemical Analysis Certificate

4W-2200-RG1

Company: **GREATER LENORA RESOURCES CORP** Date: SEP-26-94
Project:
Attn: S. Carmichael

We hereby certify the following Geochemical Analysis of 44 Core samples submitted SEP-20-94 by S. C..

Sample Number	Au PPB	Au Check PPB
6757	250	-
6758	134	-
6759	17	-
6760	21	-
6761	230	219
6762	65	-
6763	405	-
6764	216	-
6765	151	-
6766	96	-
6767	72	79
6768	137	-
6769	161	-
6770	10	-
6771	233	-
6772	45	-
6773	192	209
6774	99	-
6775	75	-
6776	27	-
6777	62	-
6778	93	-
6779	103	-
6780	69	-
6781	202	-
6782	422	-
6783	555	-
6784	363	-
6785	672	645
6786	130	-

Certified by G. Fehl

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: DOCUMENT No. W9580 • 00475

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, M
Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

42A01SE0037 W9580.00475 EBY

900

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for n Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s)		Client No.
Greater Lenora Resources Corp. R Kasner		139225 150401
Address		Telephone No.
P.O. Box 546 - Kirkland Lake, Ont. P2N-3J5		567-5351
Mining Division: Larder Lake	Township/Area: Eby Twp.	M or G Plan No.: M-345
Dates Work Performed — From: Sept. 6/94	To: Oct. 31/94	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	Diamond drilling, ME-94-1 300.9 metres
	Rehabilitation	
	Other Authorized Work	
	Assays	- see logs
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 19,626.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Heather Sherwood P.D.	Kirkland Lake, Ont
Swastika Lgbs.	Swastika, Ont.
S. J. Carmichael	42 Rand Ave. E, Kirkland Lake, P2N 1X1

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

	Date	Recorded Holder or Agent (Signature)
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	June 23/95	X

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.

Name and Address of Person Certifying: Stewart Carmichael, 42 Rand Ave. E, Kirkland Lake, P2N 1X1

Telepone No.	Date	Certified By (Signature)
567-7287	June 20/95	Stewart Carmichael

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
19626	95 June 23		RECEIVED 95 JUN 23 PM 3 21
	Deemed Approval Date	Date Approved: 95 Aug 17	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	P-18227	1	19,626.00	—	~~9,240~~ 11,240.00	~~1,956~~ 8,386.00
	1186393	4		840		
	640893	1		800		
	~~640894~~	~~1~~		~~800~~		
	~~640898~~	1		~~800~~		
	~~640899~~	1		~~800~~		
	640900	1		800		
	640901	1		800		
	640902	1		800		
	640903	1		800		
	640908	1		800		
	640962	1		800		
	640963	1		800		
	640964	1		800		
	640966	1		800		
	1186342	1				
					1,240.00	
	~~15~~ 16		19,626	~~11,240~~	~~11,240~~	~~1,956~~ 8,386
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☒ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☐ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature X

Date Dec 23/05

0241 (03/91)

Ontario

Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Transaction No./N° de transaction: DOCUMENT No. W9580-00475

Mining Act/Loi sur les mines FRANCES MAINE 567/5621

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Mininga Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et servent à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type: Drilling	14,804	
	Assays	860	
	Cons. Geo	3,962	19,626
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		19,626

2. Indirect Costs/Coûts indirects

** Note: When claiming Rehabilitation work indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)		19,626

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Évaluation totale demandée
x 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as ✗ _____ I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

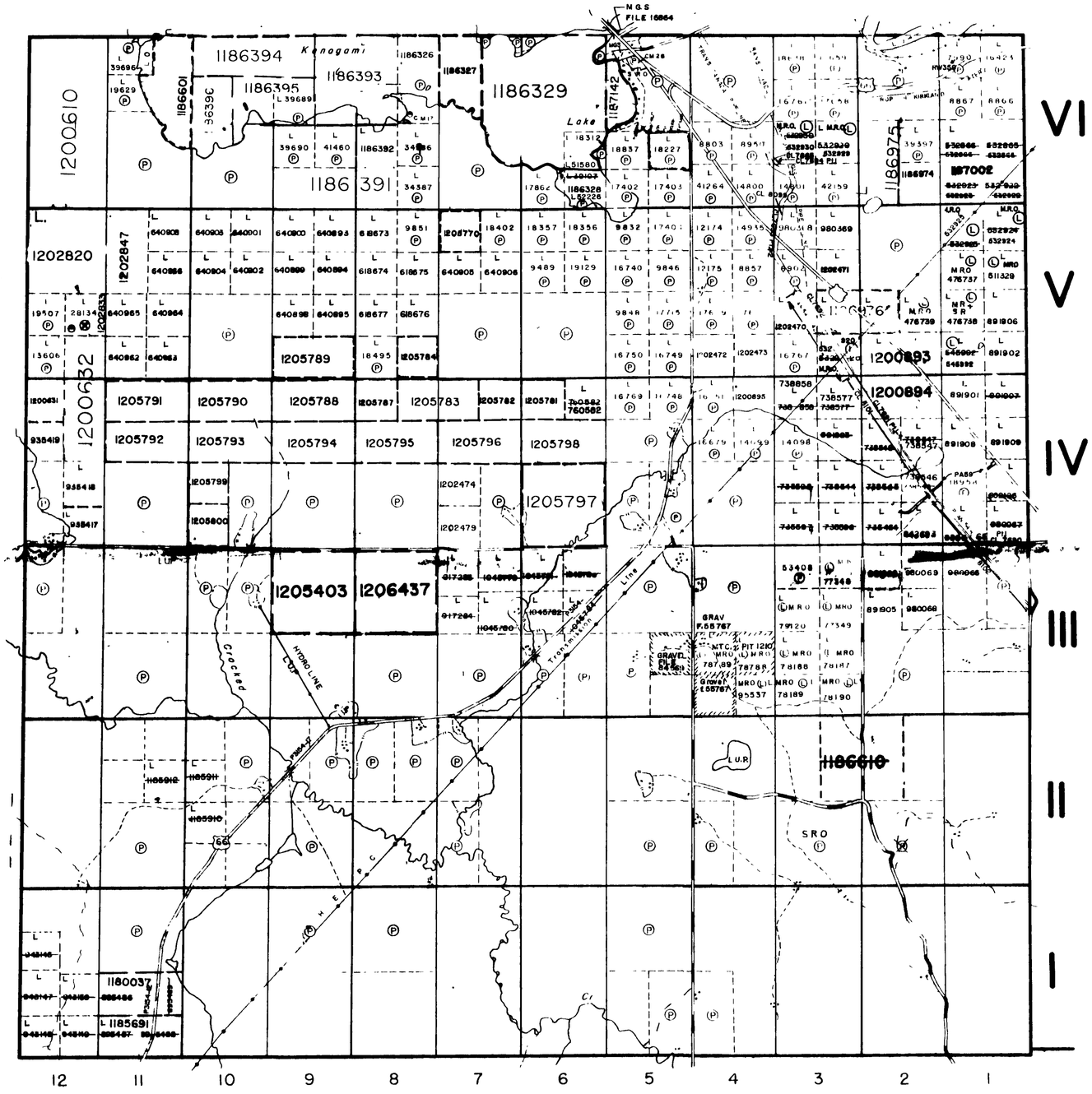
à faire cette attestation.

Signature ✗ _____ Date Aug 16/95

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre

0212 (04/91)

Grenfell Twp. M.351



Blain Twp. M.418

COPY OF THIS MYLAR
ARCHIVED APR.27/92
ARCHIVED JANUARY 26, 1995
ARCHIVED ON JUNE 01/95

K Kalamov

THE TOWNSHIP OF

EBY

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE 1-INCH=40 CHAINS

LEGEND

PATENTED LAND	(P)
CROWN LAND SALE	C.S.
LEASES	(L)
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	(S) OR S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	

NOTES

400' surface rights reservation along the shores of all lakes and rivers

AREAS WITHDRAWN FROM STAKING

Surface Rights Withdrawn under Sec 36
The Mining Act R.S.O. 980, ORDER NO W-01/91/ONT
(Trans Canada Pipeline Right of Way and Buffer
Zone particularly 40.25 meters or 132 ft on either side of centre line of right of way)

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

PLAN NO.- M-345

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

DATE OF ISSUE
JUL 5 1995
LARDER LAKE
MINING RECORDER'S OFFICE

42A01SE0037 W9580 00475 EBY

Rec'd Jan. 25/89

200
TRIM LINE

243.M

DRILL HOLE SECTION LOOKING 360°

CLAIM P-1822.7

1+50W | 1+00W | 00+50N | Baseline | 00+50E

ME-94-1

50°

Overburden

Carbonatized Pillowed Basalt

silicified basalt

Contact

basalt

altered basalt

fgp porph

alt basalt

Contaminated Footwall

Contact

250.

300.91m EOH

1000 | 950 | 900 | 850 | 800

LEGEND

CASE CASING

ROCK CODES

VOLCANIC UNITS

Ultramafic Lithologies

- TALC CHLORITE SCHIST
- GREY ULTRAMAFIC CARBONATE

Mafic Lithologies

- BASALT
- FOLIATED BASALT
- BRECCIATED BASALT

SEDIMENTS

- CARBONACEOUS SILTSTONE

INTRUSIVES

- FELDSPAR PORPHYRY

ALTERATION AND MINERALIZATION

- SILICIFIED ZONE
- ALTERED BASALT
- MINERALIZED ZONE
- SILICIFIED SYENITE
- ALTERED FELDSPAR PORPHYRY

ASSAYS ARE IN OZ/TON IN METRES

HISTOGRAM SCALE 1cm=500 PPB Au

SYMBOLS

- W W W W FAULT
- FOLIATION
- GEOLOGICAL CONTACT
- Sil SILICIFICATION
- Hem HEMATIZATION
- Alb ALBITIZATION
- Carb CARBONATIZATION
- py PYRITE
- Gr GRAPHITIC
- Bx BRECCIATED

SCALE 1:500

10 0 20 40

METRES

GREATER LENORA RESOURCES CORP.

DRILL HOLE SECTION 9+50N

HOLE ME-94-1

SECTION LOOKING 360°

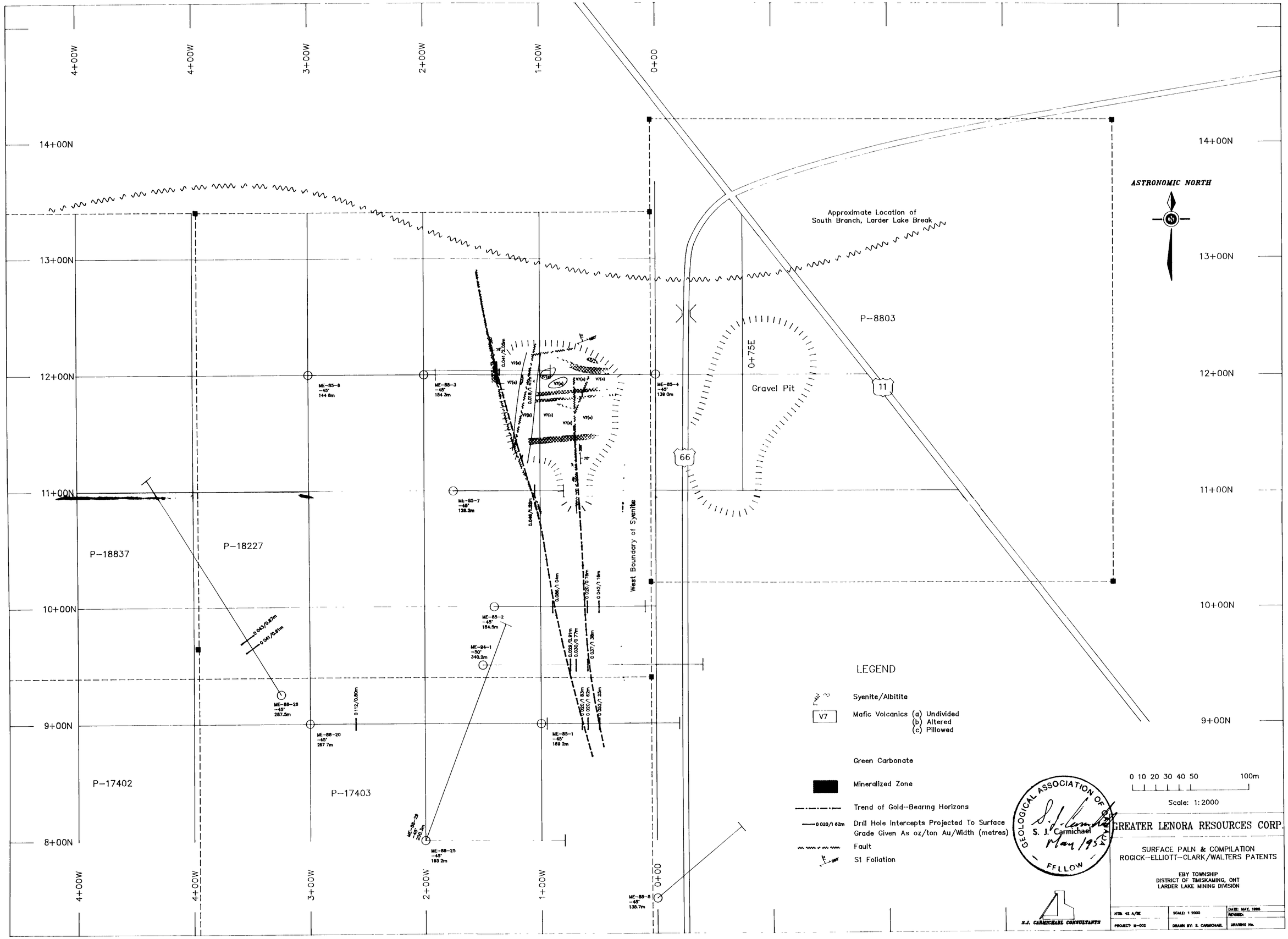
EBY TOWNSHIP PROJECT M-002
EBY TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION

NTS:	SCALE: 1:500 METRIC	DATE: SEPTEMBER, 1994
		REVISED:
PROJECT: M-002	DRAWN BY: S. CARMICHAEL	DRAWING No. 3

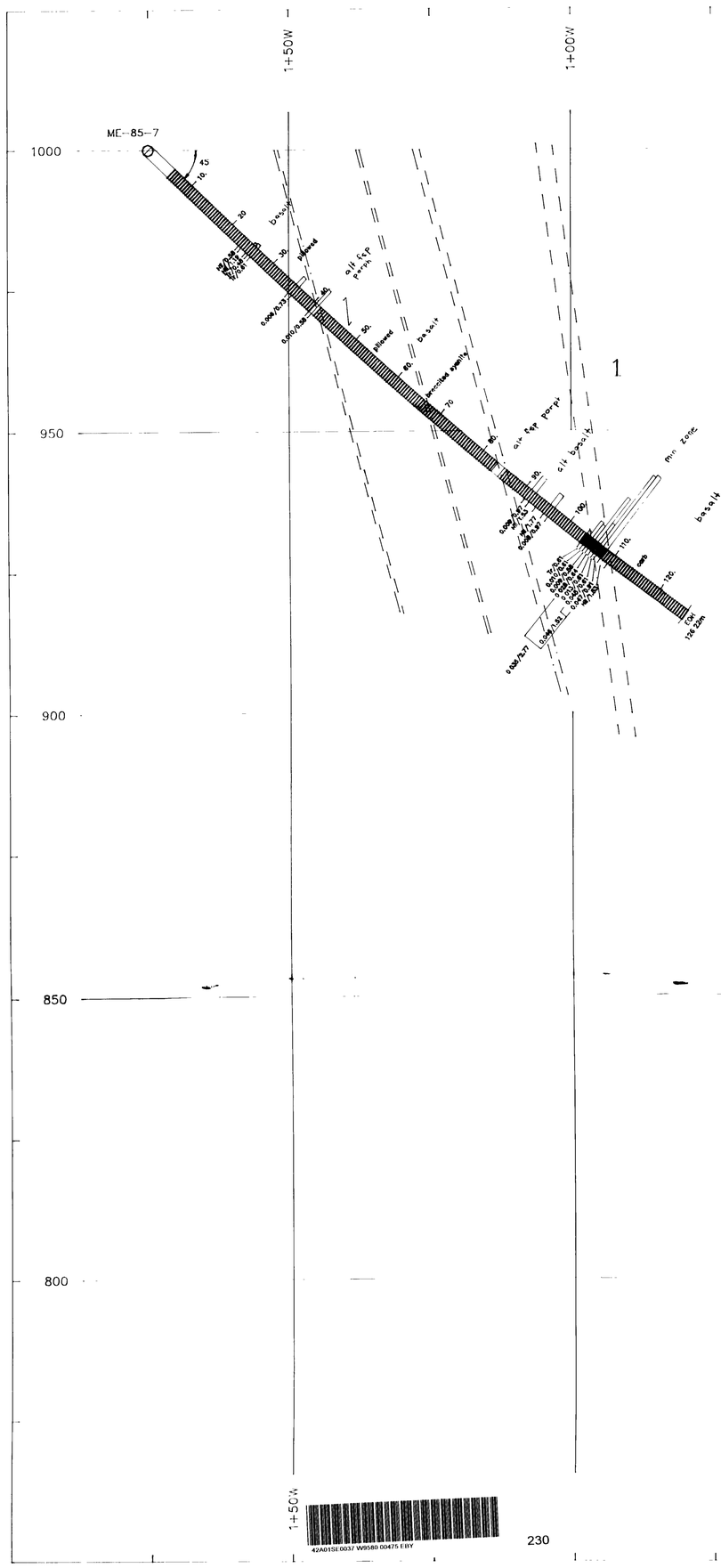
GEOLOGICAL ASSOCIATION OF S. J. Carmichael May/94

S.J. CARMICHAEL CONSULTANTS

42A01SE0037 W9580 00475 EBY



42A01SE0037 W9580 00475 EBY



ASSAYS ARE IN OZ/TON IN METRES
HISTOGRAM SCALE 1cm=500 ppb Au

Geological Contact

Foliation

Carb	Carbonatized
Hem	Hematized
Ser	Sericitized
Alb	Albitized
Py	Pyrite
Moly	Molybdenite
Mag	Magnetic
Bx	Brecciated
Gr	Graphitic

SCALE 1:500

10 0 20 40

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May 18
FELLOW

S.J. CARMICHAEL CONSULTANTS

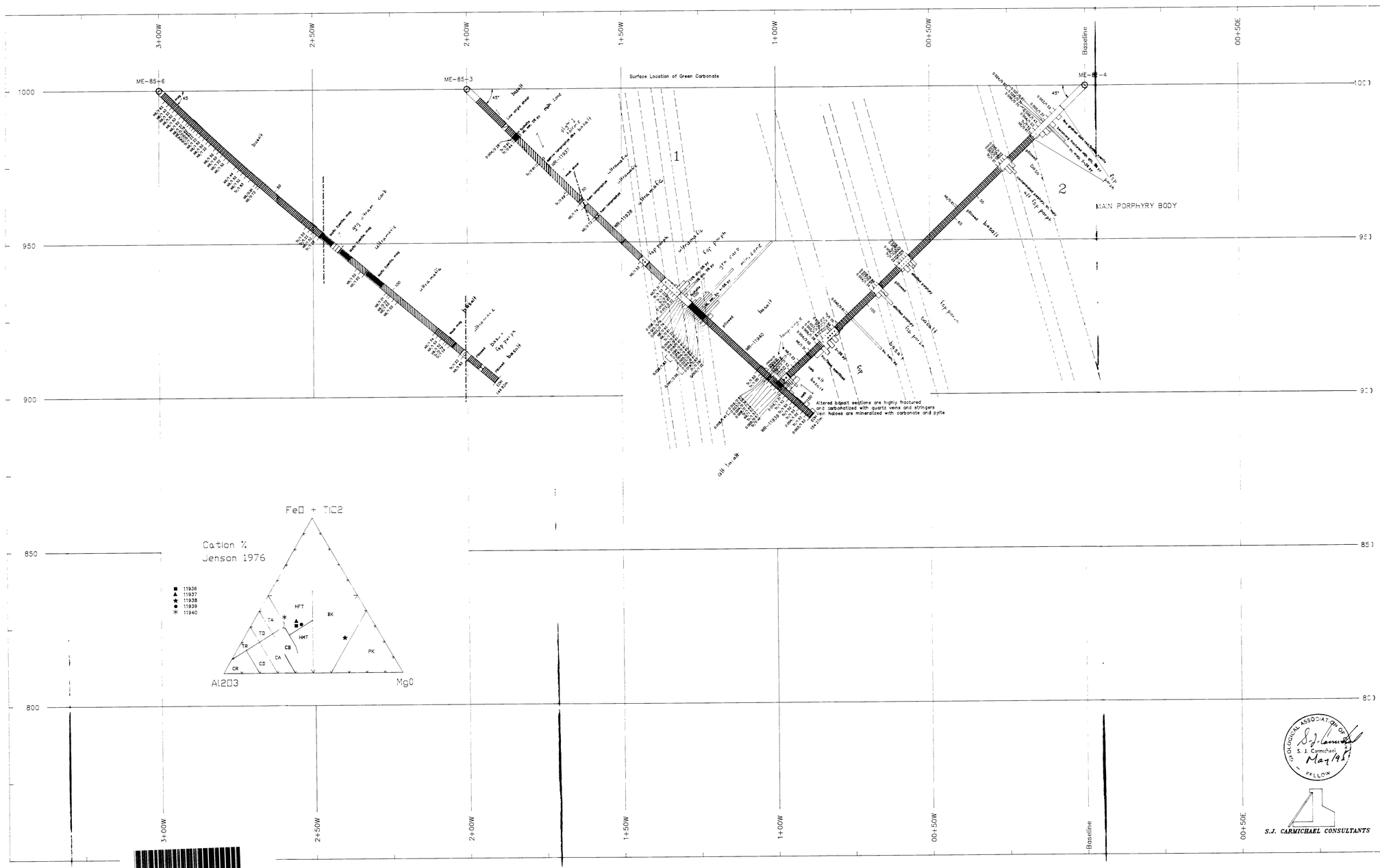
GREATER LENORA RESOURCES CORP.

DRILL HOLE SECTION 11+00N
ROGICK-ELLIOTT-CLARK/WALTERS PATENTS
HOLE ME-85-7
SECTION LOOKING 360°

EBY TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION

NTS: 42 A/SE	SCALE: 1:500	DATE: MAY, 1995
PROJECT: M-002	DRAWN BY: S. CARMICHAEL	REVISED:
		DRAWING No. 5

42A01SE0037 W9580 00475 EBY



LEGEND

CASE CASING

ROCK CODES

VOLCANIC UNITS

Ultramafic Lithologies

TALC CHLORITE SCHIST

GREY ULTRAMAFIC CARBONATE

ULTRAMAFIC

GREEN CARBONATE

Mafic Lithologies

SLIGHTLY TALCOSE BASALT

BASALT

FOLIATED BASALT

BRECCIATED BASALT

SEDIMENTS

CARBONACEOUS SILTSTONE

GRAPHITIC SHALE

INTRUSIVES

FELDSPAR PORPHYRY

MAFIC SYENITE

LAMPROPHYRE

ALTERATION AND MINERALIZATION

SILICIFIED ZONE

ALTERED BASALT

MINERALIZED ZONE

SILICIFIED SYENITE

ALTERED FELDSPAR PORPHYRY

STRUCTURE

S SHEAR

F FAULT

ASSAYS ARE IN OZ/TON IN METRES
HISTOGRAM SCALE 1cm=500 ppb Au

Geological Contact

Foliation

Sil Silicified

Carb Carbonatized

Hem Hematized

Ser Sericitized

Alb Albitized

Py Pyrite

Moly Molybdenite

Mag Magnetic

Bx Brecciated

Gr Graphitic

WR-11940 Whole Rock Sample Location

SCALE 1:500

10 0 20 40

METRES

GREATER LENORA RESOURCES CORP.

DRILL HOLE SECTION 12+00N
ROGICK-ELLIOTT-CLARK/WALTERS PATENTS
HOLES ME-85-3, 4, & 6
SECTION LOOKING 360°

EBY TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May 1995
FELLOW

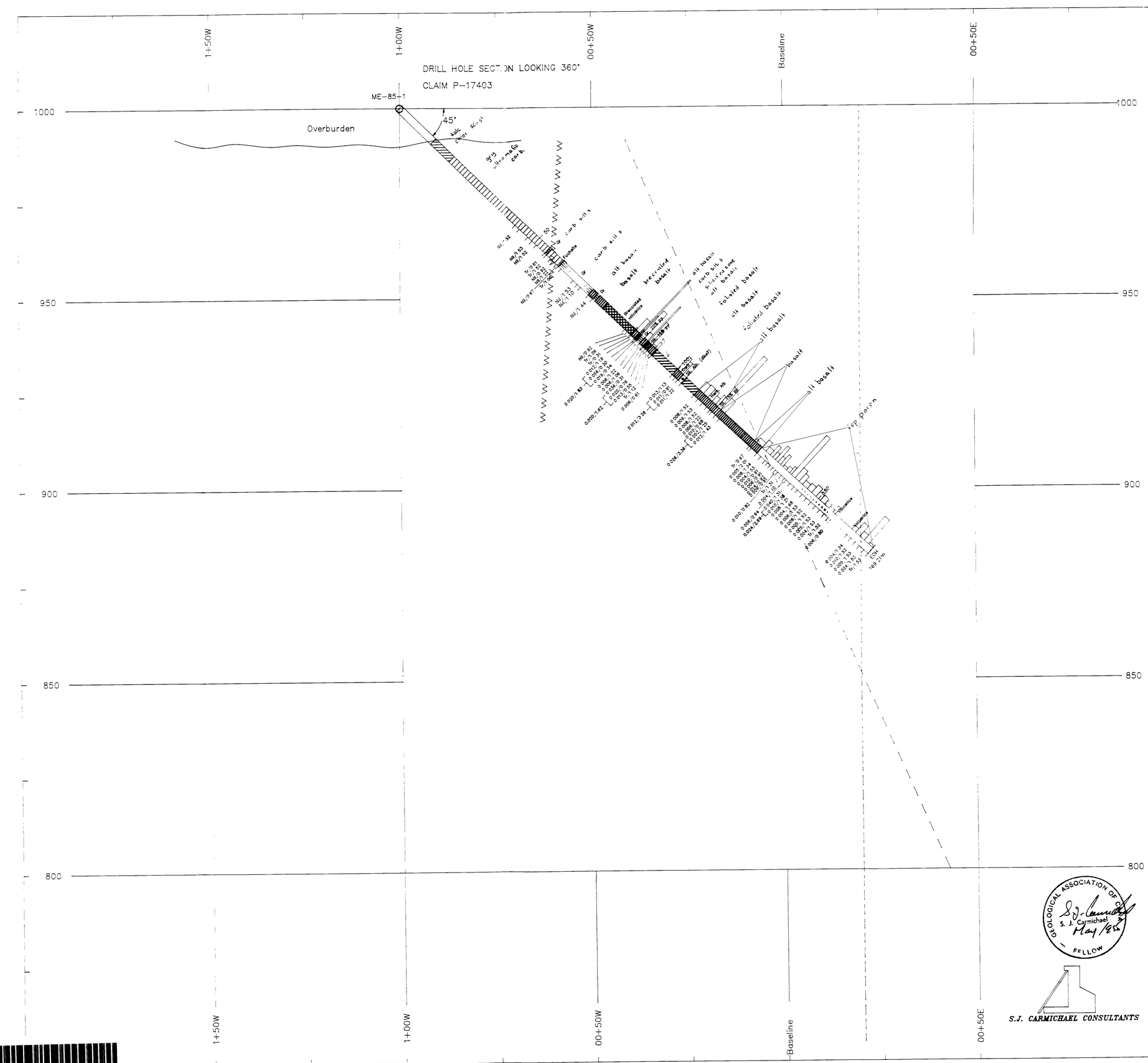
S.J. CARMICHAEL CONSULTANTS

NTS: 42 A/SE	SACLE: 1:500	DATE: MAY, 1995
		REVISED
PROJECT: M-002	DRAWN BY S. CARMICHAEL	DRAWING No. 6

42A01B0037 W9080 00475 EBY

DRILL HOLE SECTION LOOKING 360°

CLAIM P-17403



LEGEND

CASE CASING

ROCK CODES

VOLCANIC UNITS

Ultramafic Lithologies

TALC CHLORITE SCHIST

GREY ULTRAMAFIC CARBONATE

Mafic Lithologies

BASALT

FOLIATED BASALT

BRECCIATED BASALT

SEDIMENTS

CARBONACEOUS SILTSTONE

INTRUSIVES

FELDSPAR PORPHYRY

ALTERATION AND MINERALIZATION

SILICIFIED ZONE

ALTERED BASALT

MINERALIZED ZONE

SILICIFIED SYENITE

ALTERED FELDSPAR PORPHYRY

ASSAYS ARE IN OZ/TON IN METRES

HISTOGRAM SCALE 1cm=500 PPB Au

SYMBOLS

W W W W	FAULT
↘	FOLIATION
— — —	GEOLOGICAL CONTACT
Sil	SILICIFICATION
Hem	HEMATIZATION
Alb	ALBITIZATION
Carb	CARBONATIZATION
py	PYRITE
Gr	GRAPHITIC
Bx	BRECCIATED

SCALE 1:500

10 0 20 40

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May/85
FELLOW

S.J. CARMICHAEL CONSULTANTS

GREATER LENORA RESOURCES CORP.

DRILL HOLE SECTION 9+00N

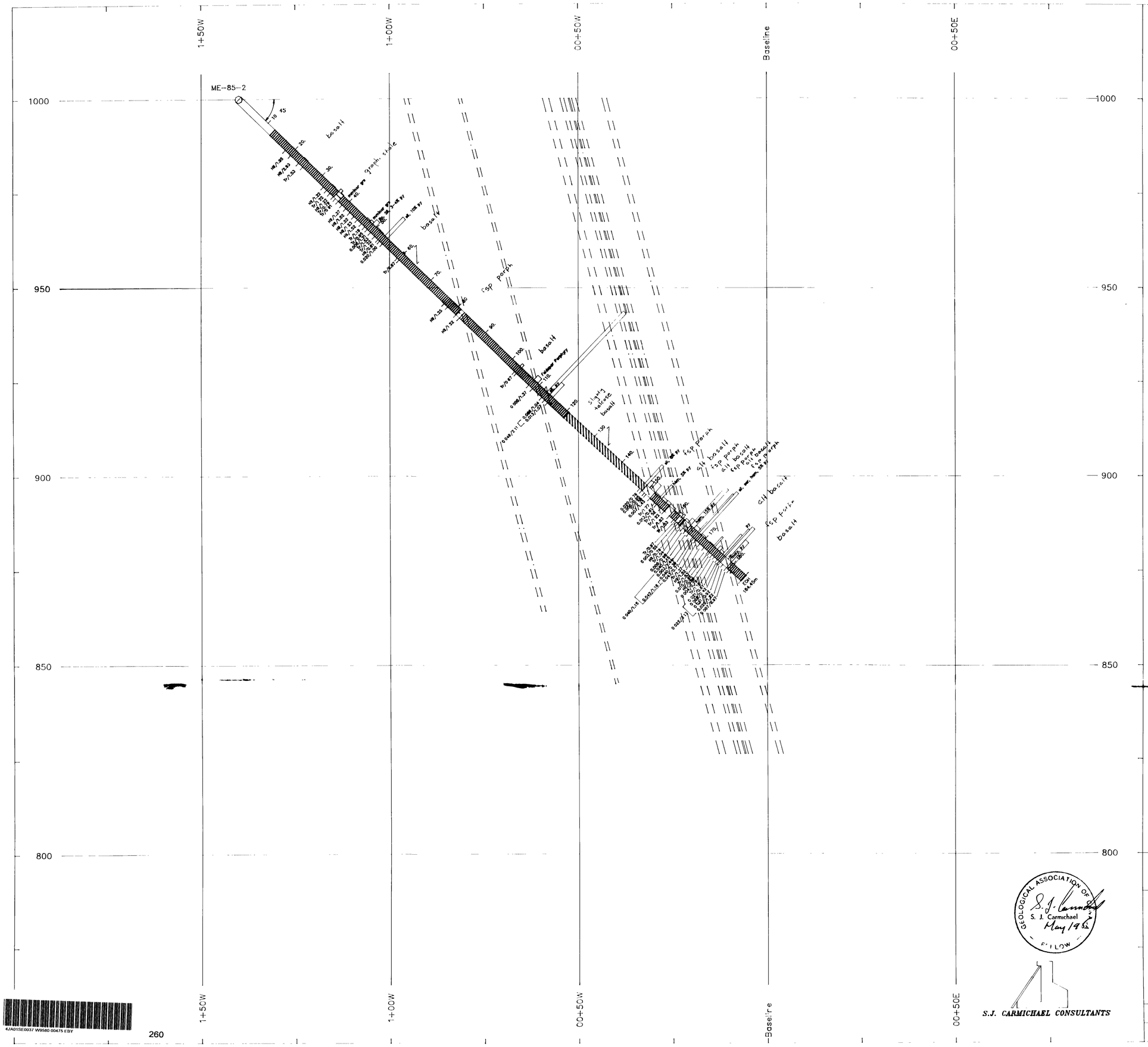
HOLE ME-85-1

SECTION LOOKING 360°

EBY TOWNSHIP PROJECT M-002
EBY TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION

NTS:	SCALE: 1:500 METRIC	DATE: SEPTEMBER, 1994
		REVISED:
PROJECT: M-002	DRAWN BY: S. CARMICHAEL	DRAWING No.2

42A01SE0037 W9580 00475 EBY



LEGEND

CASE CASING

ROCK CODES

VOLCANIC UNITS

Ultramafic Lithologies

- TALC CHLORITE SCHIST
- GREY ULTRAMAFIC CARBONATE
- ULTRAMAFIC
- GREEN CARBONATE

Mafic Lithologies

- BASALT
- FOLIATED BASALT
- BRECCIATED BASALT
- SLIGHTLY TALCOSE BASALT

SEDIMENTS

- CARBONACEOUS SILTSTONE
- GRAPHITIC SHALE

INTRUSIVES

FELDSPAR PORPHYRY

- MAFIC SYENITE
- LAMPROPHYRL

ALTERATION AND MINERALIZATION

- SILICIFIED ZONE
- ALTERED BASALT
- MINERALIZED ZONE
- SILICIFIED SYENITE
- ALTERED FELDSPAR PORPHYRY

STRUCTURE

- S SHEAR
- F FAULT

ASSAYS ARE IN OZ/TON IN METRES
HISTOGRAM SCALE 1cm=500 ppb Au

	Geological Contact
	Foliation
Sil	Silicified
Carb	Carbonatized
Hem	Hematized
Ser	Sericitized
Alb	Albitized
Py	Pyrite
Moly	Molybdenite
Mag	Magnetic
Bx	Brecciated
Gr	Graphitic

SCALE 1:500

10 0 20 40

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
May 19 95
FELLOW

S.J. CARMICHAEL CONSULTANTS

GREATER LENORA RESOURCES CORP.

DRILL HOLE SECTION 10+00N
ROGICK-ELLIOTT-CLARK/WALTERS PATENTS
DRILL HOLE ME-85-2
SECTION LOOKING 360°

EBY TOWNSHIP
DISTRICT OF TIMISKAMING, ONT.
LARDER LAKE MINING DIVISION

NTS: 42 A/SE	SCALE: 1:500	DATE: MAY, 1995
		REVISED.
PROJECT. M-002	DRAWN BY: S. CARMICHAEL	DRAWING No. 4

42A01SE0037 W9580 00475 EBY