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REPORT ON THE EBY TOWNSHIP DIAMOND PROPERTY
EBY TOWNSHIP
LARDER LAKE MINING DIVISION
FOR
GREATER LENORA RESOURCES CORP.

2.15253.

S.J. Carmichael Consultants
Kirkland Lake, Ontario

December 28, 1993
NTS 42 A/1
PROJECT: M-002

42A01SE9700 2.15253 EBY

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SUMMARY

This report on the Eby Township diamond property has been prepared by S.J. Carmichael, B.Sc., FGAC, 42 Rand Avenue East, Kirkland Lake Ontario. It is a summary of exploration work completed during the 1992 season.

The property comprises an original group of 58 staked (single unit) unpatented and 20 patented mining claims. Additional staking by Greater Lenora south of and on Lake Kenogami added 10 claims (32 units) to the original block. The total area is now approximately 4,400 acres.

Previous exploration on the Eby claims included airborne magnetometer and EM surveys, ground VLF-EM, magnetometer, limited I.P. and diamond drilling. A reverse circulation program completed in 1987 returned several basal till samples containing kimberlite indicator minerals and identified a number of geophysical targets as possibly being related to kimberlite intrusives.

The 1992 exploration program consisted of additional reconnaissance basal till sampling, grid cutting and magnetometer work, a reinterpretation and treatment of previous magnetometer data and one diamond drill hole which tested a circular magnetic feature.

The 1992 basal till sampling program returned 5 samples which contained kimberlite indicator minerals, two of which contained pyrope garnet, one with chrome diopside. The geophysical surveys have delineated a number of circular magnetic features up-ice direction from the anomalous till sites.

A program of additional magnetic surveys over the Kenogami Lake area followed by diamond drilling is recommended at an estimated cost of $90,050.00.

1992 expenses incurred on the Eby property were 42,296.00

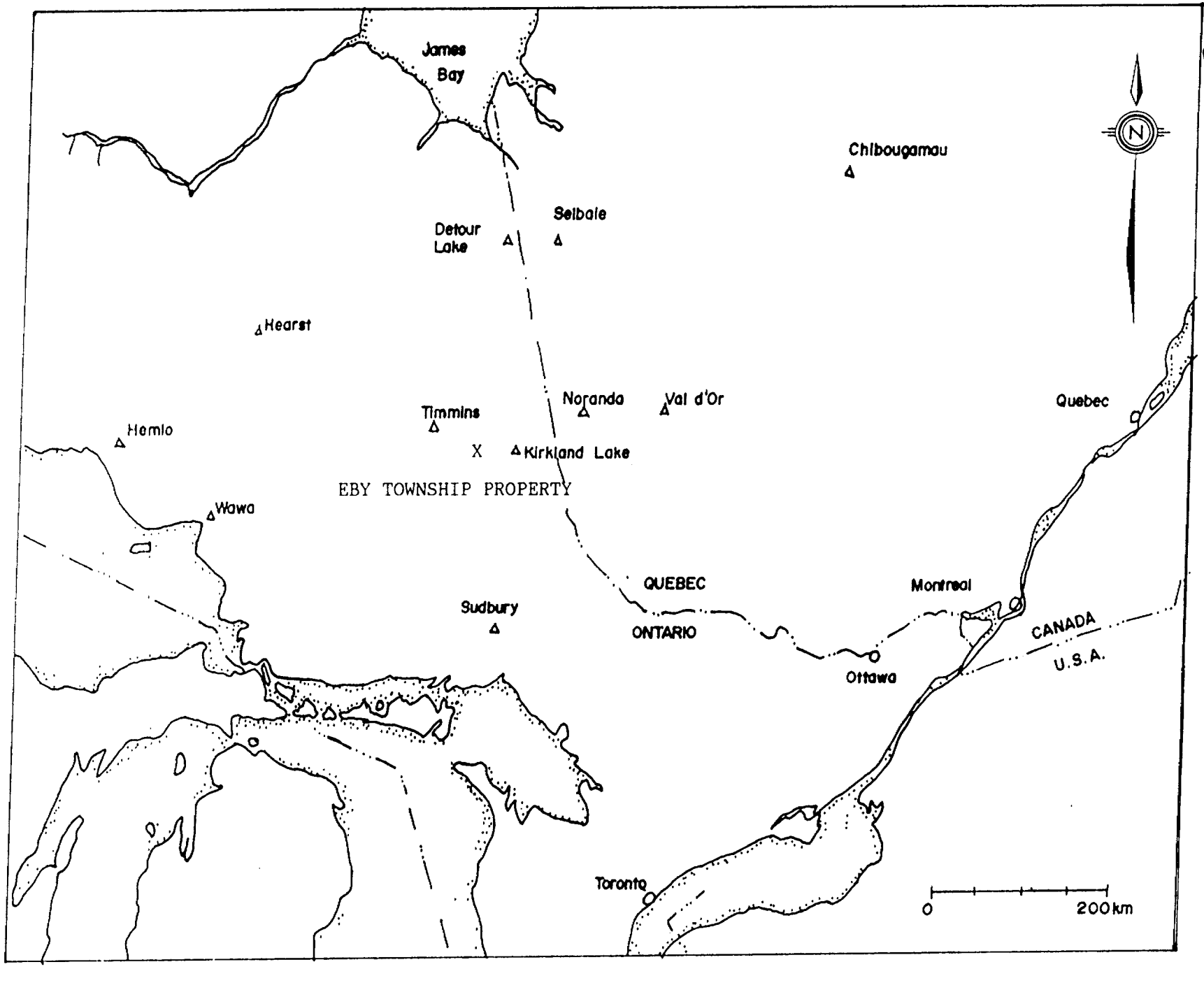


FIGURE 1 PROPERTY LOCATION PLAN

Report on the Eby Township Diamond Property
Larder Lake Mining Division
For
Greater Lenora Resources Corp.

Introduction

This report on the Eby Township diamond property has been prepared by S.J. Carmichael Geological Consultants. It is a summary of work completed during the summer of 1992 financed in part by an OMIP grant. This work included reconnaissance basal till sampling, detailed ground magnetometer, re-interpretation of previous magnetic data and diamond drilling. Further exploration for kimberlite on the Eby claims is highly recommended and should include additional magnetic surveying. till sampling and diamond drilling. This program is estimated to cost $90,050.00.
All field work was performed in the fall of 1992. The till sampling was performed by G. Kasner.

Property Location, Access and Facilities

The claim group is located in the north central portion of Eby Township and the southwest portion of Grenfell Township, (NTS 42 A/1), District of Timiskaming and within the Larder Lake Mining Division, 20 kilometres west of Kirkland Lake.
Access to the property is by highway 66 west from Kirkland Lake, and past Highway 11. The Boland Road provides access to the north part of the property and the West Road which runs along the concession III/IV line provides access to the south portion of the claims.

Topography

The claims are topographically flat, mostly covered by mixed forest and spruce. Kenogami Lake occupies the extreme north section of the property. Portions of the south section of the claims have been recently clearcut.

Land Tenure and Ownership

The property comprises an original group of 58 staked (single unit) unpatented and 20 patented mining claims. Additional staking by Greater Lenora south of and on Lake Kenogami added 10 claims (32 units) to the original block. The total area is now approximately 4,400 acres.

All of the original group, which were staked in January, 1982, have 200 days assessment work and are in good standing until January 29, 1994.

PROPERTY HISTORY

GREATER LENORA RESOURCES CORP.

EBY TOWNSHIP PROSPECT

SURFACE COMPILATION PLAN

NTS: 42 A/SE	SCALE: 1" = 1/2 MILE
PROJECT:	DATE: DEC., 1992

LEGEND

- GRID COVERED BY 1992 MAGNETOMETER SURVEYS
- 11 ☆ BASAL TILL SAMPLE
- 3 ⊗ BASAL TILL SAMPLE WITH KIMBERLITE INDICATOR MINERALS
- ⊙ DAIMOND DRILL HOLE LOCATION

SCALE: 1"=1/2 MILE

0 1/4 1/2 3/4 1 MILES

DDH M-92-1
AZIMUTH 160°
DIP -50°
DEPTH 304.9 M

BOMPAS TWP. | GRENFELL TWP.

BURT TWP. | EBY TWP.

ASTRONOMIC NORTH

HIGHWAY 11 TIMMINS

1186602 | 1186603 | 1186604 | 1186605

1186394 | 1186601 | 1186396 | 1186395 | 1186393

(NORTH HALF)

EBY NORTH PROSPECT

(SOUTH HALF)

KENOGAMI LAKE

1186392

1186391

HIGHWAY 66 KIRKLAND LAKE →

18837 | 18227 | 8803 | 8050

17402 | 17403

CON. VI

CON. V

640908 | 640903 | 640901 | 640900 | 640893 | 618673 | 17404 | 12174

640966 | 640904 | 640902 | 640899 | 640894 | 618674 | 618675 | 640905 | 640906 | 19129 | 16740 | 9846 | 12175

HIGHWAY 11 NORTH BAY

CENTRAL GRID

640965 | 640964 | 640898 | 640895 | 618677 | 618676 | 9848 | 17715

640962 | 640963 | 640897 | 640896 | 618678 | 16750 | 16749

CON. V

CON 1V

640961 | 640952 | 640949 | 640948 | 620753 | 620751 | 620757 | 620747 | 620745 | 620743 | 640941 | 760582 | 16769 | 16748 | 16751

640960 | 640951 | 640950 | 640947 | 620754 | 620752 | 620750 | 620748 | 620746 | 620744 | 640940 | 640944

640946 | 620755 | 640939 | 640942

640945 | 620756 | 640938 | 640943

MATATCHEWAN

CON. IV

CON III

LOT 4 | LOT 3 | LOT 2 | LOT 1 | LOT 12 | LOT 11 | LOT 10 | LOT 9 | LOT 8 | LOT 11 | LOT 6 | LOT 5 | LOT 4

The claims were actively explored for gold between 1984 and 1988. This work included geological mapping, ground magnetometer and Em surveys, limited I.P. surveys, reverse circulation drilling (61 holes) and diamond drilling (29 holes).

Little encouragement was gained as a result of the diamond drilling with respect to gold mineralization. The reverse circulation program returned a number of important kimberlite indicator minerals from 7 of the holes drilled. Some of these samples were down-ice from circular magnetic anomalies, one of which was tested by diamond drilling in 1992 (M-92-1).

PROPERTY GEOLOGY

The claims were originally staked for gold exploration as the west extension of the Kirkland Lake-Larder Lake Break passes through the property. The claims are underlain by mafic tholeiitic basalt of the Kinojevis Group with a wedge of ultramafic rocks of the Larder Lake Group lying adjacent to and south of the Break. A wedge of Timiskaming sediments mirrors the Larder Lake Group ultramafics north of the Break. Both the volcanics and Timiskaming have been intruded by syenite, lamprophyre and feldspar porphyry dikes. These porphyry intrusives are associated with anomalous, though sub-economical gold mineralization in the northeast portion of the claims. Final intrusive activity includes north-south trending diabase dikes.

REGIONAL STRATIGRAPHIC COLUMN

Pleistocene Sediments*
---------- Unconformity
Huronian Sediments
---------- Unconformity (Archean/Proterozoic)
Diabase Dikes*
---------- Intrusive Contact
Syenite, Feldspar Porphyry, Lamprophyre*
---------- Intrusive Contact
Timiskaming Series*
---------- Unconformity
Kinojevis Group*
Larder Lake Group*

2*Represents lithologies located on the Eby Township property. The area was first mapped in 1948 by J. Thomson (Vol. LVII, Part V, 1948) and by Lovell in 1972 (ODM Report 99, Map 2239).

1992 EXPLORATION PROGRAM

SUMMARY

The 1992 exploration program on the Eby claims consisted of reconnaissance backhoe basal till sampling (19 samples), grid cutting and detailed magnetometer surveying (3 grids), a re-

interpretation of previous airborne geophysics to include total field magnetics, vertical gradient and resistivity, and one diamond drill hole (304.9m). Ground magnetics on the property are very complex with high a backgound and individual magnetic targets are difficult to distinguish, thus most of the samples were more reconnaisance in nature. Five of the samples tested distinct magnetic anomalies. These include:

Sample 1 Circular magnetic high centred at 55+00w, 2+50s
Sample 2 Complex magnetics on patented ground, 45+00w, 1+50s
Sample 10 Complex magnetics centred at 30+00w, 5+50s
Sample 12 Circular magnetic high on claim 1186601, Kenogami Lake
Sample 16 Circular magnetic lows on claims 1186396, 1186395, Kenogami Lake

A) BASAL TILL SAMPLE PROGRAM

A timberjack-mounted backhoe owned and operated by Greater Lenora collected 19 basal till samples from the Kenogami Lake area. Most of these were from Eby Township south of Lake Kenogami. Three were taken from Burt Township, west of the Eby claims. The sample sites are presented on the ground magnetics plan. Two additional samples were taken, one off of the north shore of Hotchkin Lake and the other off of the northwest shore of Kenogami Lake. Each sample weighed approximately 30 kilograms +-. Sample sites were selected based on outcrop exposure with till samples taken from the stoss side of bedrock. Samples were retrieved from a depth averaging 4 feet with till collected directly above bedrock. The till horizon never exceded 4" in thickness and averages 3". The glacial direction, as indicated by detailed mapping by Carmichael in 1985 of glacial striations (2 stations) gave an ice direction of 327 deg. astronomic.

The samples were then shipped to Lakefield Research for analysis. The results of the analysis are presented in appendix C. They show that two of the samples (#2,3) contained pyrope garnets classified as either G-9 or G-10. Three other samples (#3,4,8) contained picroilmenite. Samples #1,2, and 3 are down-ice direction from magnetic features delineated by ground magnetometer by Greater Lenora in 1992. The locations and till type are summarized in the following table:

SAMPLE No.	LOCATION	TILL TYPE	COMMENTS
1)	53+00w, 8+00s	ablation	Good Till
2)	38+00w, 12+75s	ablation	Good Till
3)	38+00w, 25+25s		Possible Till
4)	23+00w, 24+00s	ablation	Good Till
5)	19+00w, 13+25s	ablation	Good Till
6)			Off Property
7)			Off Property
8)	12+75w, 2+00s		Thin Sandy Till

9)	20+00w,7+75s	ablation	Good Till
10)	28+00w, 8+50s	ablation	Good Till
11)			Off Property
12)	47+00w, 8+00n	ablation	Good Till
13)			Off Property
14)			Off Property
15)	33+00w, 8+00n	?	Poor Till
16)	37+00w, 8+00n	B-Horizon	Sandy
17)	4+00w, 1+75s	ablation	Good Till
18)			Off Property
19)			Off Property

B) MAGNETOMETER SURVEYS

Three different grids were surveyed, including the Eby Central and Eby North Prospects (north and south halves). The various grid locations are shown on the compilation map.

A Geometrics G-826 Proton Precision magnetometer carried on staff was used with an accuracy of +- 5 NT. Readings were taken at 12.5 meter centres and contoured at an interval of 100 Nano Teslas.

i) Central Grid

The central grid is characterised by highly variable magnetics indicative of iron tholeiitic flows. Two interesting magnetic anomalies are present on line 45+50W centred at 5+75S and 3+75S. They appear to be part of a north-south trending feature, possibly intrusive and likely caused by a diabase dike. Circular magnetic features, possibly representing kimberlite, do not appear to be present.

ii) EBY NORTH PROSPECT (south half)

The magnetics in this area are slightly elevated over the southeast corner. Interpretation of this data is made difficult by a lack of information to the east. A sharp magnetic break occurs between line 47+00W and 46+00W, possibly representing a north-south fault. The cause of the higher magnetics is unknown, possibly intrusive related. Expanding the grid both east and south would provide a better idea of the geometry of the anomaly.
A broad magnetic low centred between lines 49+00W and 50+00W is also worthy of investigation. Given the relatively high magnetic background (58,000 NT+), a possible kimberlite might be represented by a subtle magnetic low or high.

iii) EBY NORTH GRID (north half)

This part of the property is characterised by a roughly circular magnetic anomaly centred on line 51+00W, 18+75N, within Kenogami Lake. The presence of a dipole magnetic low to the north indicates that his feature is probably intrusive in origin. The slightly

elevated southeast trending feature may be a related dike. A smaller satellite intrusive is located on line 48+00W, 19+00N.

C) DIAMOND DRILLING

One diamond drill hole was completed in 1992. This hole tested a circular elevated magnetic feature defined by earlier geophysical surveys. This anomaly is centred on line 55+00W, 2+75S, roughly oval in geometry with a short axis width of 150 meters. The hole was collared at 55+20W, 2+12S, azimuth 16 deg. and a dip of -50 degrees.

The hole intersected Timiskaming sediments including conglomerate and greywacke. The wacke was massive, dark purple in colour, almost syenitic,and moderately to highly magnetic. A total lack of sedimentary features, possible obscured by hematite alteration, makes the rock resemble a mafic syenite rather than a sediment.

Recognizable conglomerate sections down-hole are still moderately to weakly magnetic indicating the magnetism may be sedimentary in origin.

Because of the close proximity to the supposed location of the Larder Lake Break, it was decided to continue the hole to the Break. The break was intersected at 261 meters with corresponding alteration of Timiskaming sediments over a width of 85.4 meters. Rock types below the Break consisted of brecciated and highly altered ultramafic to mafic volcanics of the Larder Lake Group. Alteration included sericite/carbonate (buff colour) and quartz +- carbonate flooded basaltic komatiite flows (ultramafic carbonate). This alteration is confined to the ultramafics distance of 39 meters from the Break. A sharp contact with tholeiitic basalts marked the end of the alteration. The hole ended in pristine tholeiitic basalt at 304.9 meters.

Quartz veining occurs within both the altered Timiskaming and the altered ultramafics, generally barren of sulfides. Although assayed for gold, neither the altered Timiskaming, altered ultramafics or quartz veins/stringers returned anomalous gold values.

Conclusions and Recommendations For Further Work

Basal till sampling by Greater Lenora has returned a number of samples containing kimberlite indicator minerals including either G-9, G-10 garnets, chrome diopside and picroilmenite. These samples are located close to the down-ice direction of circular magnetic features delineated by a re-interpretation of previous airborne magne2tics and 1992 ground magnetometer survey.

One of the circular magnetic features was tested by one diamond drill hole in 1992. This hole intersected moderately magnetic Timiskaming greywacke and cut the west extension of the Kirkland Lake-Larder Lake Break.

Additional work is highly recommended to follow up the till sampling work and existing magnetometer surveys. This work should

include:

1) A program of initial line cutting followed by detailed ground magnetometer is recommended on claim 1186391 and claims in Kenogami Lake. The re-interpreted airborne survey has located several circular magnetic features north of the existing grid.

2) Expanding the Eby North Prospect-south half grid to the east and south followed by magnetic surveys.

4) Additional till sampling, both on the Eby claims and within the general Kenogami Lake area.

3) Diamond drilling of previously delineated magnetic targets, particularly the lake anomaly on the Eby North Prospect, north half as well as targets defined on the lake claims and claim 1186391 above claim. This program is estimated to cost $90,050.00.

Line Cutting (1186391)	$1,600.00
Detailed Magnetometer, 6.5 km @ $70.00/km	450.00
Till samples, 10 sample @ $400.00/sample	4,000.00
Diamond drilling, 4,200' @ $20.00/ft all in	84,000.00
TOTAL BUDGET	$90,050.00
(includes overhead at 5%)	

The total expenses incurred during the 1992 program were $42,296.00

Respectfully Submitted

S. Stewart Carmichael

Stewart Carmichael, B.Sc., FGAC

Re: Assessment Work, Kenogami Lake Area

Please find enclosed the following revisions

1) In the revised report I have given the grid locations for the samples. The depth at which the samples were taken and thickness of till are also stated. A brief description of the till taken from G. Kasner notes are included as well.
2) Glacial direction was taken from the detailed geological mapping of the property done by myself in 1985. The striations taken from two sites gave flow direction from 327 deg. astronomic.
3) Magnetic targets where applicable have also been defined and shown on the ground magnetic sheet. Projected targets were made from an enhancement of the airborne magnetic survey which better defines the anomalies as opposed to the ground magnetic survey. A number of the samples were taken as recconaissance type owing to the complex magnetics on the property.
4) The G-9 or G-10 garnet classifications were given by the author of the Lakefield report, J.G. Davison, M.Sc., Project Manager, Mineralogy. I assume he is qualified to make the determination.
5) The sample sites are shown on the 1:5,000 ground magnetics.
6) Identification of till was made by G. Kasner. His qualifications are outlined below my qualifications. As you can see, he has had some experience in till sampling.

Appendix A

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, Ontario, 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 interest in the Greater Lenora Resources Corp. Eby Township property.

5) In addition to my personal knowledge of the area, I have made use of the records of the Ministry of Natural Resources of Ontario.

6) I conducted the magnetometer survey and geologic8al mapping on the property as well as core logging.

Dated this 8 day of ~~December~~ April, ~~1992~~ 1994

Stewart J. Carmichael

Stewart J. Carmichael, B.Sc., FGAC

Glenn Kasner, who supervised the backhoe sampling program, graduated from the Haileybury School of Mines in 1978 and has been continuously engaged in mineral exploration since graduation. He gained experience with basal till sampling working with Dr. Burt Lee in 1980 collecting basal till samples. He also worked with the KLIP program in 1981 as backhoe operator collecting till samples in the Kenogami Lake area.

Appendix B

Summary of Expenditures

Line Cutting	$3,180.00
Geophysical Surveys and Report	1,874.00
Sub Total	$5,054.00
Basal Till Sampling, Analysis and Gold Assays	$18,059.00
Sub Total	$18,059.00
Diamond Drilling (all in including report)	$17,169.00
TOTAL	$40,282.00
Overhead @ 5%	2,014.00
GRAND TOTAL	**$42,296.00**

10 samples OK.

Appendix C

Till Sampling Program By Lake field Research

November 30, 1992

Greater Lenora Resources Corporation
6 Al Wende Avenue
P. O. Box 546
Kirkland Lake, Ontario
CANADA P2N 3J5

Attention: Mr. Glenn Kasner

Re: LR Project No. 8900-554

Dear Glenn:

With reference to the nineteen till/esker samples, submitted to the Lakefield Research mineralogical laboratory for processing to recover kimberlitic indicator minerals, two sample concentrates (#'s 2 and 3) contained pyrope garnets (one each), tentatively classified as G9 or G10 compositions as defined by Dawson and Stephens (1975), and sample #2 also contained a single grain of chrome diopside. Variable amounts of possible picroilmenite occurred in #'s 1, 2, 3, 4 and 8. The mineral grains (pyrope and diopside) are packaged in separate vials and will be retained for possible microprobe analyses.

A summary till processing flowsheet diagram has been attached. The indicator mineral examination was carried out on the -20+60 mesh concentrates. The resultant data are enclosed. Details of the product weight distributions can be provided if required.

The mineral concentrates are enclosed. Several sample fractions including heavy liquid and Magstream lights and hand magnetics are in storage and can be shipped upon request.

The results of the mineralogical examination are summarized in the attached tabulation. The final HLS concentrates were dominated by red-pink and lesser orange to pink-orange and amber almandine-dominant garnets, with oxides and lithic fragments.

The invoice is attached. If there are any questions, please do not hesitate to call me.

Best regards,
LAKEFIELD RESEARCH

KATE JENNINGS

J.G. Davison, M.Sc.,
Project Manager, Mineralogy

Project # 8900-554

November 30, 1992

INDICATOR MINERAL SPREADSHEET

Sample #	Indicator Minerals			Garnet								Comments
	Chrome Pyrope	Chrome Diopside	Ilmenite	Dark Amber	Light Amber	Orange	Pink-Orange	Pink	Red-Pink	Red ±Brn	Chpgn	
1			?		x	x	x	x		x		HL Conc.
2	1 mauve	1	x		x		x	x				HL Conc.
3	1 mauve		x		x	x	x	x		x		HL Conc.
4			?		x		x	x		x		HL Conc.
5						x	x	x				HL Conc.
6					x		xx	x		x		HL Conc.
7					x	x	x	x	x	x		HL Conc.
8			x			x	x	x				High rock frags
9				x		x	x	x				HL Conc.
10					x	x	x	x		x		HL Conc., oxides
11							xx	xx		x		HL Conc.
12						x	x	xx				Rock frags.
13						x	x	x				HL Conc.
14					x	x	x	x		x		Rock frags.
15							x	x				HL Conc.
16						x	x	x				
17					x	x	x	x		x		Rock frags.
18					x	x	x	x		x		HL Conc.
19					x	x	x	x				Rock frags,

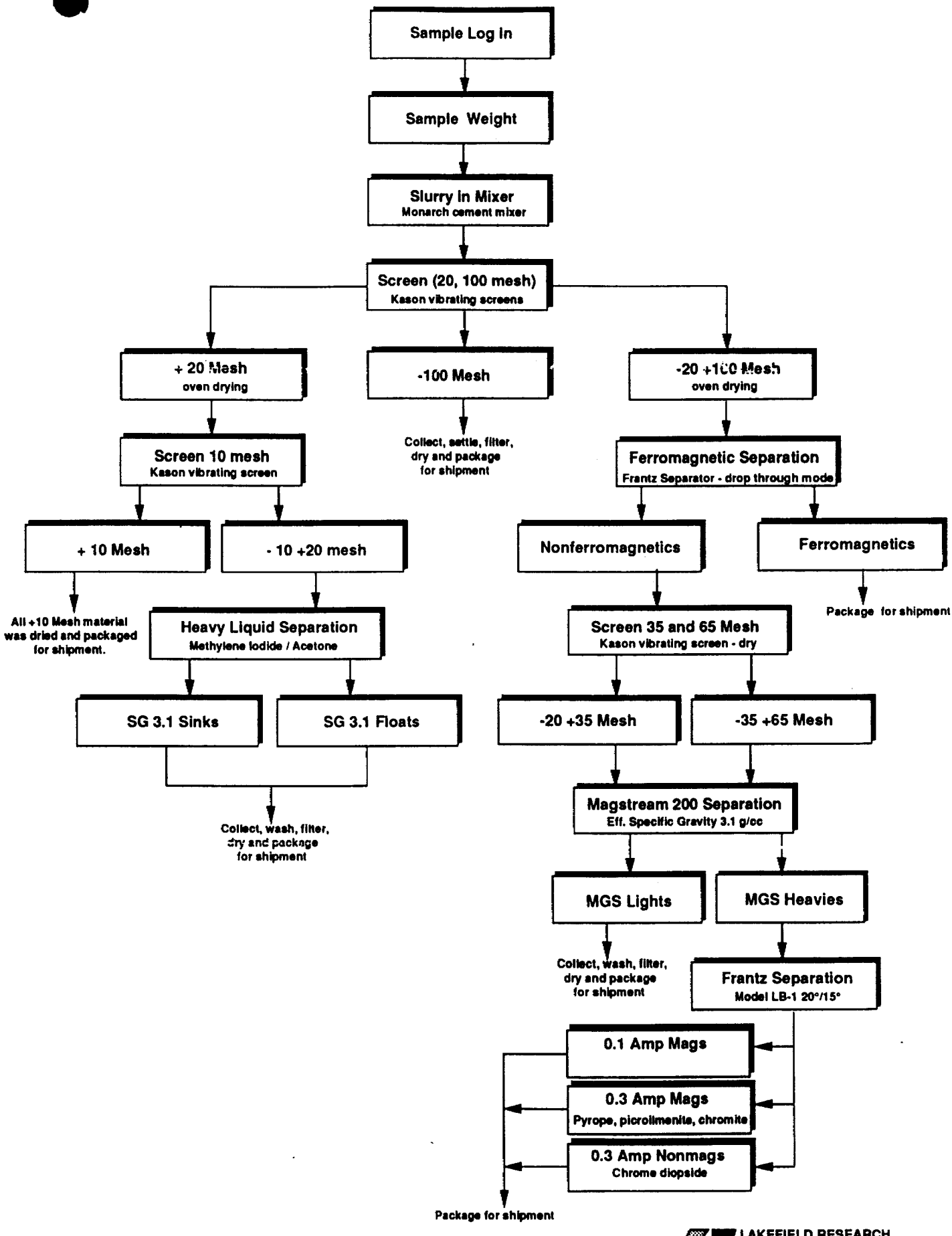
x indicates presence

Project : 8900-554 SAMPLE STATUS November 30, 1992

Sample #	Weight (kg)	Processing Complete (+65mesh)	Microscopy	Shipping Date
1	74.4			Dec. 4, 1992
2	66.8			Dec. 4, 1992
3	27.2			Dec. 4, 1992
4	39.2			Dec. 4, 1992
5	29.4			Dec. 4, 1992
6	28.4			Dec. 4, 1992
7	42.0			Dec. 4, 1992
8	26.2			Dec. 4, 1992
9	33.4			Dec. 4, 1992
10	35.6			Dec. 4, 1992
11	30.6			Dec. 4, 1992
12	22.0			Dec. 4, 1992
13	45.0			Dec. 4, 1992
14	22.6			Dec. 4, 1992
15	14.0			Dec. 4, 1992
16	23.8			Dec. 4, 1992
17	17.0			Dec. 4, 1992
18	28.4			Dec. 4, 1992
19	26.8			Dec. 4, 1992

Indicates completion

Microdiamond Flowsheet . Treatment of Exploration Samples (Glacial Tills, Eskers, Stream Sediments) by Density / Magnetic Separation



LAKEFIELD RESEARCH

Appendix D

Diamond Drill Log M-92-1 + Assay Certificates

Dip: -50.0

Elevation: 1000.0

Length: 304.9

Purpose: Test Mag. Anomaly
Drilled by: Heath and Sherwood
Date Started: Dec. 17, 1992
Date Completed: Dec. 21, 1992
Logged by: S.D. Carmichael, Dec 21, 1992
Core Size: BQ
Claim Number: L-540985

Dip Tests

304.0 160.0 -43.0

From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Length (m)	AU PPB	Au-C oz/ton
.00	25.61	CASING						
25.61	39.80	CONGLOMERATE Dark green/grey fine-foliaming conglomerate and greywacke, locally fractured and weakly brecciated with hematite alteration. Mixed clast lithologies. 25.61 36.60 Conglomerate. 36.60 36.90 Greywacke. 42.77 Fault Marked by 0.3m of gouge, dip unobtainable.						
39.80	[illegible]	[illegible]ED GREYWACKE Dark green/purple waxy or tuff. Poorly bedded, hematitic alteration may have destroyed primary textures. Moderately magnetic throughout (anomaly). 2% quartz/calcite stringers and veins throughout. 52.60 Fault Brecciated, possible healed fault.						
62.30	176.10	[illegible]ED CONGLOMERATE [illegible] green granules with hematitic pebbles and [illegible]. Clasts [illegible] 10% of rock. Moderately [illegible] to [illegible]. [illegible] Fault [illegible] with [illegible] brown seam of clay gouge. 100.00 109.20 fault zone, brecciated gouge at [illegible] 47 deg. to C.A. [illegible] [illegible] with [illegible] [illegible] [illegible] magnetic. [illegible] [illegible] [illegible] 169.30 [illegible] intensely altered with [illegible] stringers and [illegible]. [illegible] [illegible] 1m [illegible] at 70 deg. [illegible] [illegible] [illegible] [illegible]						

FROM (m)	TO (m)		No.	(m)	(m)	(m)	PPB	oz/ton
	172.00	176.00 Laminated siltstone and wacke, bedding @ 176.2m at 50 deg. To C.A.						
176.00	261.64	ALTERED TIMISKAMING SEDIMENTS Continuation of upper unit with an increase in sericite and carbonate alteration. Conglomerate sections are buff brown to tan. Wacke sections are are dark purple/mauve coloration. Occasional jasper pebbles throughout. 1% tourmalite clasts and seams. 180.91 183.00 Bedded siltstone and wacke. 187.60 Fault Narrow seam of gouge at 30 deg. To C.A. 209.65 209.70 Silicified/quartz-flooded. 210.46 210.50 Quartz vein, dip 47 deg. To C.A. - barren. 213.10 213.14 Quartz vein, dip 60 deg. To C.A. - barren. 222.10 223.13 Dark purple/brown wacke and conglomerate. 224.80 Fault Narrow seam of gouge, dip 40 deg. To C.A. 230.03 Fault Healed gouge, dip 55 deg. To C.A. 252.74 254.57 Ground core. 254.94 256.60 Moderately fractured mauve wacke, 5% quartz stringers and flooding. Trace pyrite in veins.	114313	254.94	256.50	1.56	<5.0	nil
			114314	256.50	259.00	1.50	<5.0	nil
			114315	259.00	259.50	.50	<5.0	nil
			114316	259.50	261.00	1.50	9.0	nil
		259.50 261.00 Becoming highly brecciated with sericite/carbonate alteration. 10% quartz flooding and stringers. Trace sulfides.						
261.64	261.90	LAKE FAULT Grey brownish foliated clay gouge. Lower silicified breccia contact at 30 deg. To C.A.						
261.90	270.00	[illegible] 10-15% fragmented quartz + carbonate flooding and stringers. Speckled with carbonated hornblende. Local [illegible]						
		[illegible]	114328	261.90	263.00	1.10	<5.0	nil
		[illegible]	114317	263.00	264.50	1.50	<5.0	nil
		[illegible]	114329	264.50	265.50	1.00	<5.0	nil
		[illegible]	114330	265.50	267.00	1.50	<5.0	nil
		[illegible]	114318	267.00	268.50	1.50	12.0	tr
		[illegible]	114319	268.50	270.00	1.50	5.0	nil

From (m)	To (m)		No.	(m)	(m)	(m)	PPB	oz/ton
270.00	280.78	BUFF ULTRAMAFIC CARBONATE Light tan carbonated ultramafic. Moderately siliceous and brecciated. 271.50 273.00 Silicified with buff alteration. Highly brecciated. 274.20 Relic polysuturing.	114320	271.50	273.00	1.50	5.0	nil
280.78	283.83	ULTRAMAFIC CARBONATE Dark grey/green ultramafic carbonate. 10% shredded quartz. Nil sulfides. 282.00 283.30 As above.	114321	282.00	283.30	1.30	<5.0	nil
283.83	287.77	BUFF ULTRAMAFIC CARBONATE Light tan carbonated ultramafic. 20-30% quartz flooding. Minor seams of up to 4% fine pyrite. 283.83 285.00 As above, trace pyrite. 285.00 286.00 As above. 1% disseminated pyrite. 286.00 287.00 As above. 287.00 287.77 Becoming grey in color. 2% quartz flooding.	114322 114323 114324 114325	283.83 285.00 286.00 287.00	285.00 286.00 287.00 287.77	1.17 1.00 1.00 .77	5.0 23.0 9.0 <5.0	nil tr tr nil
287.77	289.07	ULTRAMAFIC CARBONATE Dark green carbonated ultramafic, 30% quartz/carbonate flooding.						
[illegible]		[illegible] brecciated ultramafic from 289.30-290.00. 289.07 290.18 As above.	114331	289.07	290.18	1.11	7.0	tr
290.18	296.50	BASALTIC KOMATIITE Dark green chloritic basaltic komatiite. 4% quartz/carbonate flooding and stringers. Weak hematitic alteration from 294.30-295.00.						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300.97	[illegible]	[illegible]						

OLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Dec, 28/92

ACCURASSAY LABORATORIES
A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO
BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

46387

Certificate of Analysis

Greater Lenora Resources
P.O. Box 546
KIRKLAND LAKE, Ontario
P2N 3L1

December 30 92

Work Order # : 920446
Project :

SAMPLE NUMBERS Accurassay	Customer	Gold ppb	Gold Oz/T	
261782	114313	<5	<0.001	
261783	114314	<5	<0.001	
261784	114315	<5	<0.001	
261785	114316	9	<0.001	
261786	114317	<5	<0.001	
261787	114318	12	<0.001	
261788	114319	5	<0.001	
261789	114320	5	<0.001	
261790	114321	<5	<0.001	
261791	114322	5	<0.001	
261791	114322	5	<0.001	Check
261792	114323	23	0.001	
261793	114324	9	<0.001	
261794	114325	<5	<0.001	
261795	114326	<5	<0.001	
261796	114327	<5	<0.001	
261797	114328	<5	<0.001	
261798	114329	<5	<0.001	
261799	114330	<5	<0.001	
261800	114331	5	<0.001	
261800	114331	9	<0.001	Check

GBY M-E 92-I
Hole

LF-30

Per: F. Duncan

ORIGINAL

42A01SE9700 2.15253 EBY

900

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

Our File: 2.15253
Transaction #: W9380.00343

February 25, 1994

Mining Recorder
Ministry of Northern Development
and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir/Madam:

SUBJECT: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS 1186601 ET AL. IN EBY TOWNSHIP.

The assessment work credits for Geophysics filed under Section 14 of the Mining Act Regulations have been approved as outlined in the original submission.

The approval date is February 17, 1994.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

BK/jl
Enclosures:

cc: Resident Geologist
Kirkland Lake, Ontario

Assessment Files Library
Toronto, Ontario

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W 9380 • 00343 DOCUMENT No.

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, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.15253

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining 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): Greater Lenora Resources Corp. / Glen Kasner / Mary Ellen Rossiter Ltd.		Client No.: 150888 / 139225 / 165574
Address: Box 546 Kirkland Lake Ont P2N3L5		Telephone No.: 705 567 5351
Mining Division: Larder Lake	Township/Area: Eby - Grenfell	M or G Plan No.: M345
Dates Work Performed: From: Nov 15/92	To: Nov 30/92	

Work Performed (Check One Work Group Only)

	Work Group	Type
✓	Geotechnical Survey	GEOPHYSICAL MAG
	Physical Work, Including Drilling	12667.
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

RECEIVED DEC 23 1993 MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs $ ~~5034~~ 2800

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
S.S. Carmichael & Associated	42 Land Ave East Kirkland Lake Ont.

(attach a schedule if necessary)

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

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.	Date: Dec 20/93	Recorded Holder or Agent (Signature):

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: Glenn Kasner Box 1053 Kirkland Lake Ont P2N3L1		
Telepone No.: 705 567 5351	Date: Dec 20/93	Certified By (Signature):

For Office Use Only

Total Value Cr. Recorded: $2000.	Date Recorded: December 20/93. FH	Mining Recorder: Acting Lands Stahl	Recorded Stamp: RECEIVED 93 DEC 20 PM 3 58 MINING DIVISION LARDER LAKE
Deemed Approval Date: March 20/94	Date Approved:		
Date Notice for Amendments Sent:			

Reserve $202.

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
	640938	1	–	400.00		~~400.00~~
	760582	1	–	400.00		~~400.00~~
	640944	1	–	400.00		
	640942	1	–	400.00		
	640943	1	–	400.00		
	1186601 ✓	3	~~800.00~~ 467		400.00	67.00
	1186396 ✓	2	~~800.00~~ 467		400.00	67.00
	1186394 ✓	3	~~800.00~~ 467		400.00	67.00
	1186395 ✓	3	~~800.00~~ 467		400.00	67.00
	640964 ✓	1	~~800.00~~ 467		400.00	67.00
	640963 ✓	1	~~800.00~~ 467			467.00
	5 11		~~2800.00~~ 2800	2000	2000.00	800
	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	Date

0841 (03/01)

Ministry of Northern Development and Mines

Ontario

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

DOCUMENT No. W 9380.00343

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, Minings 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 serviront 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	751 **	
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type LINECUTTING	1749 **	
	REPORT	300	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		2800

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)**		

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
× 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
× 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
	Dec 20/93

0212 (04/91)

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

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

April 13, 1994

Our File: 2.15253
Transaction #: W9380.00344

Mining Recorder
Ministry of Northern
Development and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir/Madam:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS L.620756 ET AL IN EBY TOWNSHIP

The deficiencies in the original submsission have been rectified.

The assessment work credits for Assays Section 17, of the Mining Act Regulations have been approved as originally filed.

The approval date is April 11, 1994.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/ls

cc: Resident Geologist
Kirkland Lake, Ontario

✓ Assessment Files Library
Toronto, Ontario

Ontario and Mines

After Recording Claim

Mining Act

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, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

2.15253.

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining 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): GREATER LENORA RESOURCES CORP. / Robert James Kasner		Client No.: 139225 / 150901
Address: BOX 546 KIRKLAND LAKE ONT. P2N3J5		Telephone No.: 705 567 5351
Mining Division: LARDER LAKE	Township/Area: EBY	M or G Plan No.: M345
Dates Work Performed: From: OCT 15/92	To: NOV 15/92	

Work Performed (Check One Work Group Only)

	Work Group	Type
✓	Geotechnical Survey	VLF EM
✓	Physical Work, Including Drilling	BASAL TILL SAMPLING
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 9800.00

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
G KASNER EXPLORATION SERVICES	BOX 1053 KIRKLAND LAKE ONT. P2N3J1
R. KASNER	BOX 546 " " "
LAKEFIELD RESEARCH	BOX 4300 LAKEFIELD ONTARIO K0L2H0

(attach a schedule if necessary)

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

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.	Date: DEC 20/93	Recorded Holder or Agent (Signature):

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		
GLENN KASNER BOX 1053 KIRKLAND LAKE (ONT P2N3J1)		
Telepone No.: 705 567 5351	Date: DEC 20/93	Certified By (Signature):

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$9200	December 20/93	Acting	RECEIVED DEC 20 PM 4:00
	Deemed Approval Date: March 20/94	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

MINING LANDS SECTION LAKE

Work Report Number Applied 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
	618673	1		400		
	618674	1		400		
	618677	1		400		
	620751	1		400		
	620752	1		400		
	620757	1		400		
	620750	1		400		
	618675	1		400		
	618676	1		400		
	618678	1		400		
	620747	1		400		
	620748	1		400		
	640905	1		400		
	620745	1		400		
	620746	1		400		
	620755	1		400		
	✓ 620756	1	950	400	950	
			* continued	>> Pg 2		
	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: [signature]

Date: Dec 20 93

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
	640906			400		
✓	620743		950	400	5 ~~950~~	
	620744			400		
	640941			400		
	640940			400		
	640939			400		
✓	16740 (P)		950		950	
✓	16750 (P)		950		950	
	640896		950		950	
	640900.		950		950	
✓	620753.		950		950	
✓	640903		950		950	
✓	640962.		950		950	
✓	640960		6 ~~950~~		6 ~~950~~	
			2		~~9400~~	
	23		9500	9200	9200	
	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: [signature]

Date: Dec. 2/93

0241 (03/91)

Ministry of Northern Development and Mines

Ontario

Minis du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W [illegible] 00344

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, Minings 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 serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece 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	2800	
	Field Supervision Supervision sur le terrain		2800
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type LAKEFIELD RESEARCH ANALYTICAL	3700	3700
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type SCIDDER BACKHOE	3000	3000
	Total Direct Costs Total des coûts directs		9500

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**		

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 × 0.50 = Total Assessment Claimed

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 × 0,50 = Évaluation totale demandée

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 CHIEF GEOLOGIST MANAGER 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 Dec 20/93

12 (04/91)

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

AFRO

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

AFRO

Transaction Number
DOCUMENT No.
W 9380 • 00345

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, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining 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): GREATER LENORA RESOURCES CORP./Robert James Kasner		Client No.: 139225 / 150401
Address: BOX 546 KIRKLAND LAKE ONT P2N3J5		Telephone No.: 705-567-5351
Mining Division: LARDER LAKE	Township/Area: EBY	M or G Plan No.: M345
Dates Work Performed: From: DEC 17/92	To: DEC 22/92	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
V	Physical Work, Including Drilling	DIAMOND DRILLING
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 17169.00

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 DRILLING	KIRKLAND LAKE ONT.

(attach a schedule if necessary)

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

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.	Date: DEC 20/93	Recorded Holder or Agent (Signature):

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: GLENN KASNER BOX 1053 KIRKLAND LAKE ONT P2N3J6

Telepone No.	Date	Certified By (Signature)
705 567 5351	DEC 20/93	

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
Applied $12400. Reserve # 4769.	Dec 20/93.	acting Ray J. Stalker	RECEIVED 93 DEC 20 PM 4 00 MINING DIVISION LARDER LAKE
	Deemed Approval Date: March 20/94	Date Approved: March 19/94	
	Date Notice for Amendments Sent		

0241 (03/91)

Pg 1 of 2

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
[redacted]	L640965	1	17169.00	400.00	~~10000.00~~ ~~12000~~ 12000	~~400.00~~ 5169.00
	640962	1	-	400.00		~~400.00~~
	640961	1	-	400.00		~~400.00~~
	640960	1	-	400.00		
	640908	1	-	400.00		~~400.00~~
	640966	1	-	400.00		~~400.00~~
	640964	1	-	400.00		~~400.00~~
	640963	1	-	400.00		~~400.00~~
	640952	1	-	400.00		~~400.00~~
	640951	1	-	400.00		
	640903	1	-	400.00		~~400.00~~
	640904	1	-	400.00		~~400.00~~
	640949	1	-	400.00		
	640950	1	-	400.00		
	640946	1	-	400.00		
	640945	1	-	400.00		
	640901	1	-	400.00		~~400.00~~
		Total Number of Claims	* continued on Pg 2	Total Value Work Applied	Total Assigned From	Total Reserve

Total Value Work Done

0241 (03/91)

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	Date

Pg 2 of 2

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
	640902	1	-	400.00		~~400~~.00
	640948	1	-	400.00		
	640947	1	-	400.00		
	640900	1	-	400.00		~~369~~.00
	640899	1	-	400.00		
	640898	1	-	400.00		
	640897	1	-	400.00		
	620753	1	-	400.00		
	620754	1	-	400.00		
	640893	1	-	400.00		
	640894	1	-	400.00		
	640895	1	-	400.00		
	640896	1		400.00		
	30		17169.00	~~12000~~ 12400.00	~~12000~~ 12000.00	~~369~~ 4769.00
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0241 (03/91)

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

Date

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Ontario

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

DOCUMENT No. W9380 • 00345

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, Minings 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 serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece 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 DIAMOND DRILLING	15,000	
	ASSAYS - PEASE	2169.00	
			17169
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
		Total Direct Costs Total des coûts directs	17169.00

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)**	

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
	× 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
	× 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 OPERATIONS MANAGER (Recorded Holder, Agent, Position in Company) I am authorized 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 _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé à faire cette attestation.

Signature

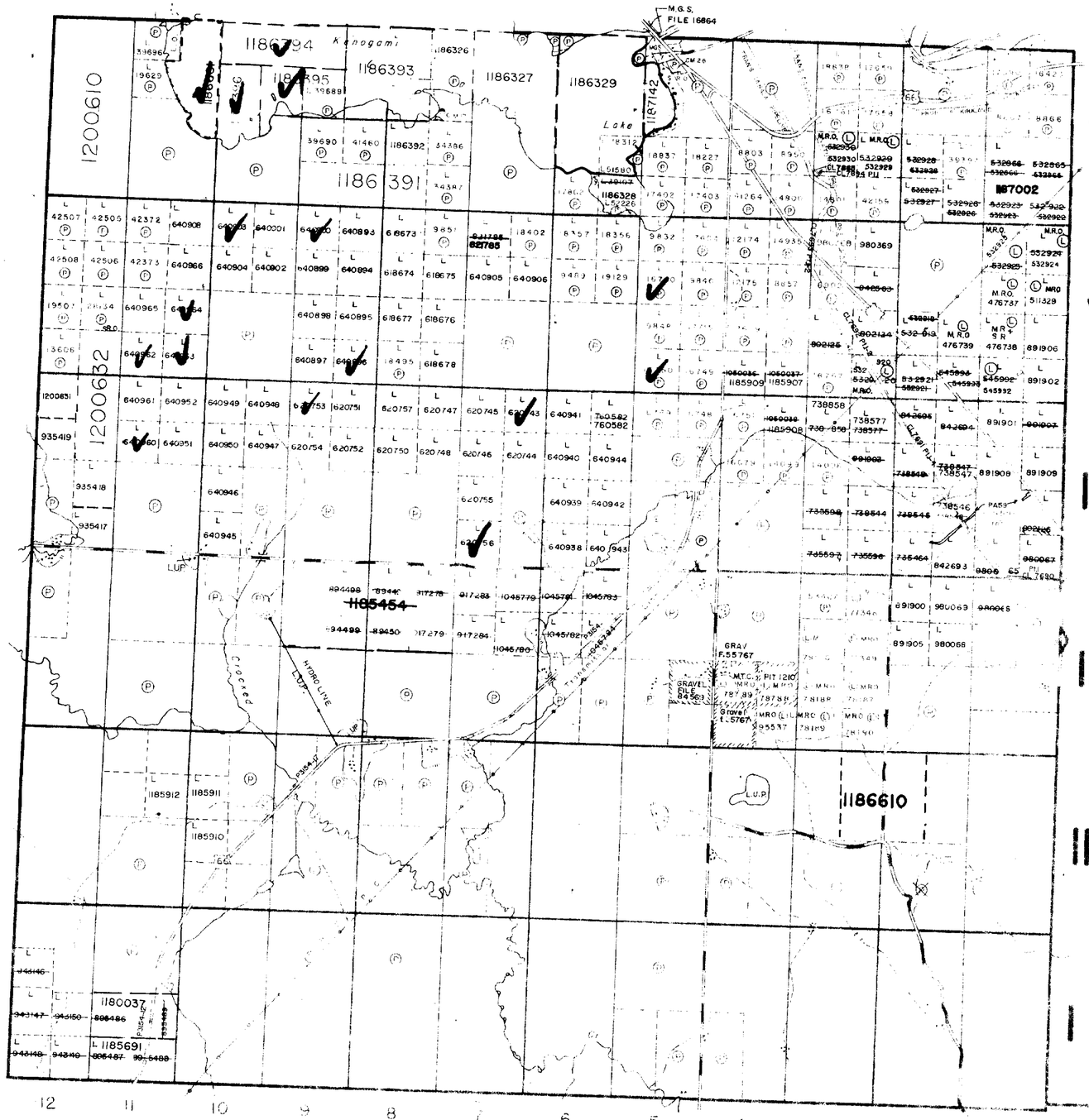
Date Dec 20/93

0212 (04/91)

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

TRIM LINE

Grenfell Twp. M.351



COPY OF THIS MYLAR ARCHIVED APR.27/92

K. Kellar

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	L.oc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAY	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C

NOTES

4 chain reservation along the shores of lakes and rivers

AREA WITHDRAWN FROM STAKING

Surface rights Withdrawn under Sec. 56 The Mining Act R.S.O. 1980, 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

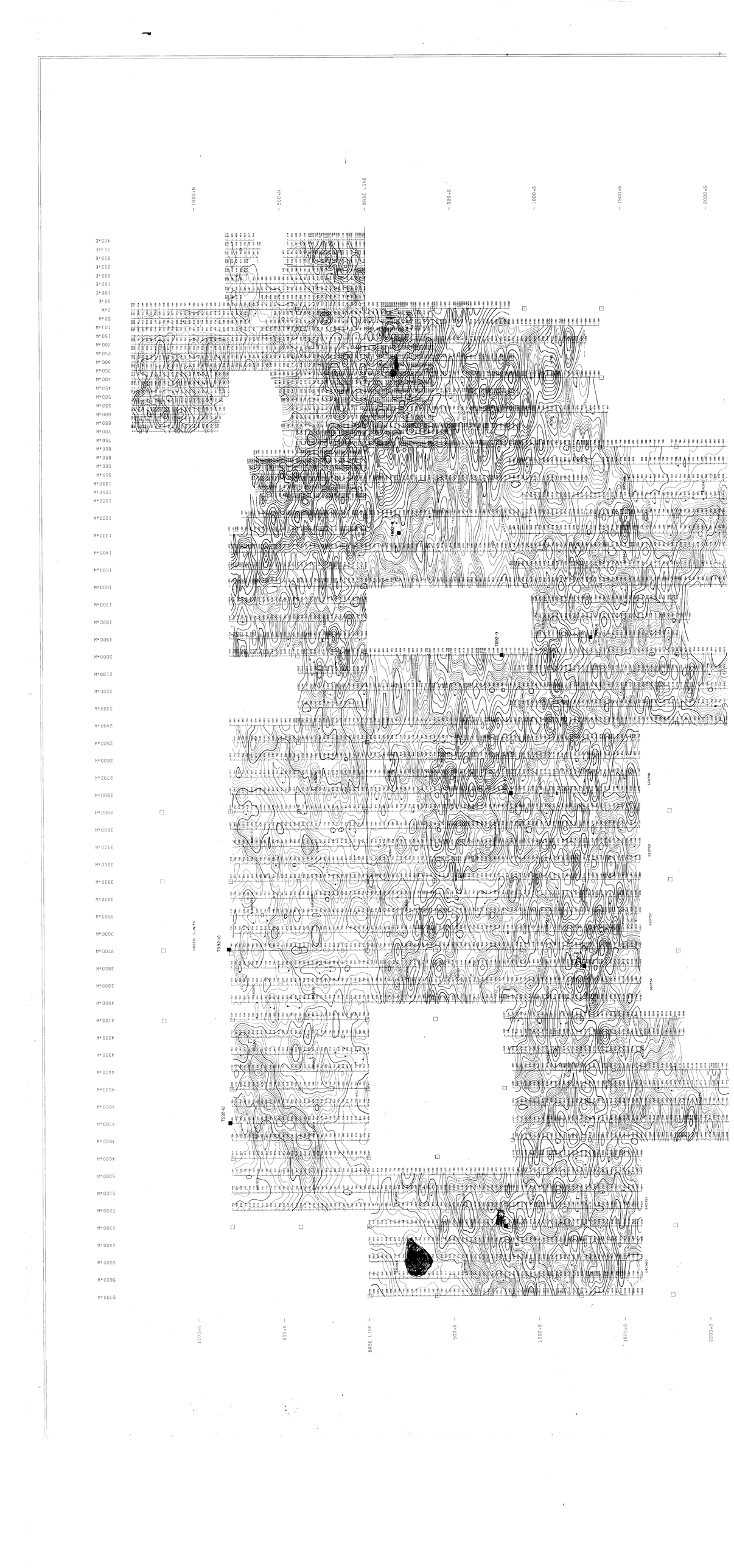
MINISTRY OF NORTHERN DEVELOPMENT AND MINES

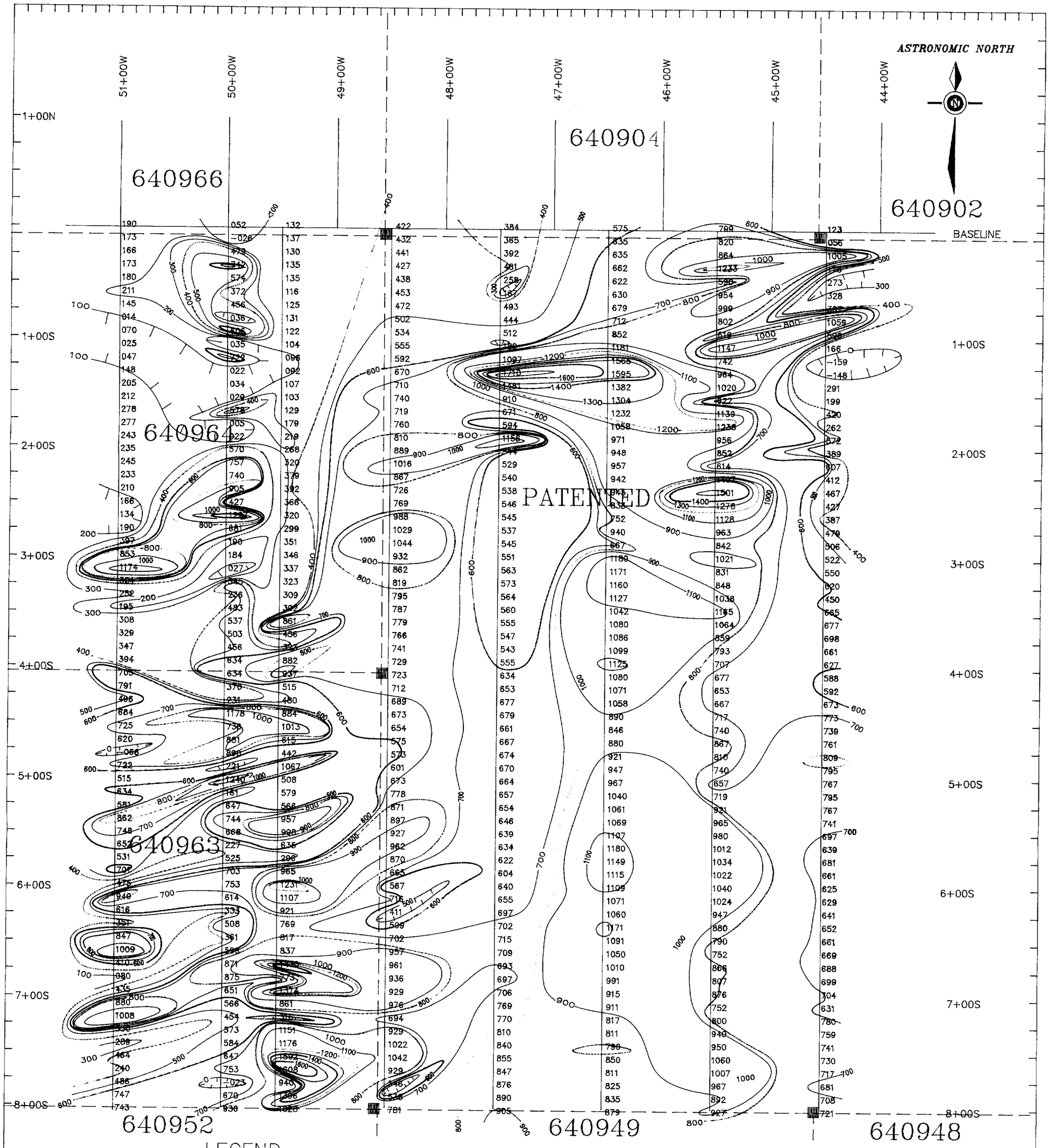
Recd Jan. 25/89

42A01SE9700 2.15253 EBY

200

TRIM LINE


1000+N
500+N
BASE LINE
500+S
1000+S
1500+S
2000+S
TS92-9
TS92-6
TS92-2



LEGEND

INSTRUMENT: GEOMETRICS PROTON PRECISION MAGNETOMETER
SURVEY BY: R.D. KASNER

CONTOUR INTERVAL: 100 NANO TESLAS

- 400 NT
- 600 NT
- 800 NT
- 1000 NT
- 1200 NT
- 1400 NT
- 1600 NT

MAGNETIC DEPRESSION

ADD 58,000 NT TO EACH STATION

SCALE 1:2500

50 0 100 200

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Dec. 1992
FELLOW

EBY TWP. PROSPECT

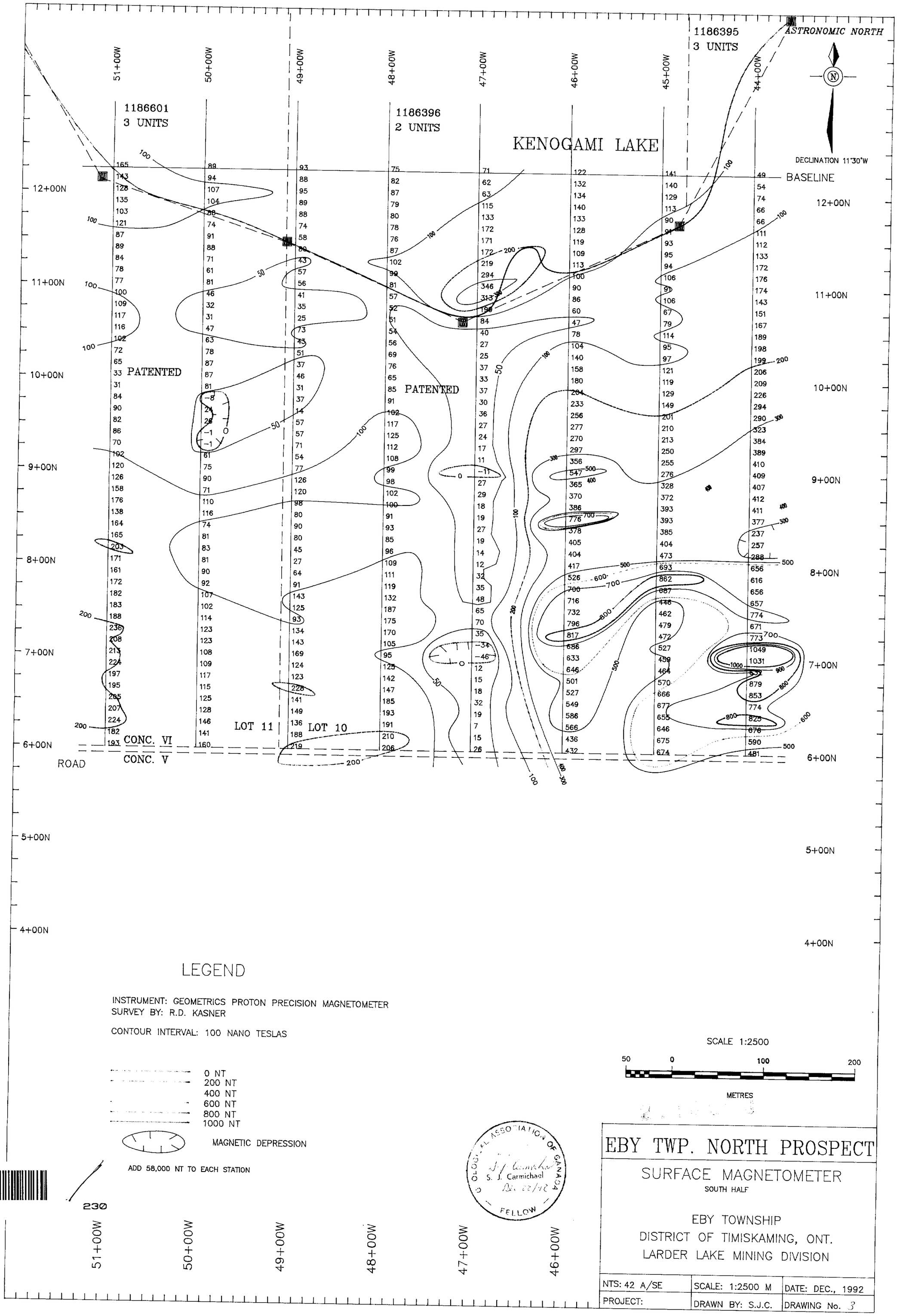
CENTRAL GRID
SURFACE MAGNETOMETER

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

NTS: 42 A/SE	SCALE: 1:2500 M	DATE: DEC., 1992
PROJECT:	DRAWN BY: S.J.C.	DRAWING No. 2

42A01SE9700 2.15253 EBY

220



LEGEND

INSTRUMENT: GEOMETRICS PROTON PRECISION MAGNETOMETER
SURVEY BY: R.D. KASNER

CONTOUR INTERVAL: 100 NANO TESLAS

- 0 NT
- 200 NT
- 400 NT
- 600 NT
- 800 NT
- 1000 NT

MAGNETIC DEPRESSION

ADD 58,000 NT TO EACH STATION

SCALE 1:2500

50 0 100 200

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
FELLOW

EBY TWP. NORTH PROSPECT

SURFACE MAGNETOMETER

SOUTH HALF

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

NTS: 42 A/SE	SCALE: 1:2500 M	DATE: DEC., 1992
PROJECT:	DRAWN BY: S.J.C.	DRAWING No. 3

42A01SE9700 2.15253 EBY

230

53+00W 52+00W 51+00W 50+00W 49+00W 48+00W 47+00W 46+00W 45+00W 44+00W 43+00W 42+00W

21+00N 20+00N 19+00N 18+00N 17+00N 16+00N 15+00N 14+00N 13+00N 12+00N 11+00N 10+00N 9+00N 8+00N 7+00N 6+00N

T.L. 24+00N

T.L. 12+25N

P-39696

P-19629

1186601
3 UNITS

1186394
3 UNITS

1186396
2 UNITS

1186395
3 UNITS

KENOGAMI LAKE

PATENTED

PATENTED

LOT 11

LOT 10

ROAD

CONC. VI

CONC. V

ASTRONOMIC NORTH

DECLINATION 11°30'W

LEGEND

INSTRUMENT: GEOMETRICS G-826 PROTON PRECISION MAGNETOMETER
SURVEY BY: R.D. KASNER

CONTOUR INTERVAL: 100 NANO TESLAS

- 0 NT
- 200 NT
- 400 NT
- 600 NT
- 800 NT
- 1000 NT

1:2500

100 75 50 0 100

METRES

GEOLOGICAL ASSOCIATION OF CANADA
S. J. Carmichael
Dec 22/93
FELLOW

EBY TWP. NORTH PROSPECT

SURFACE MAGNETOMETER

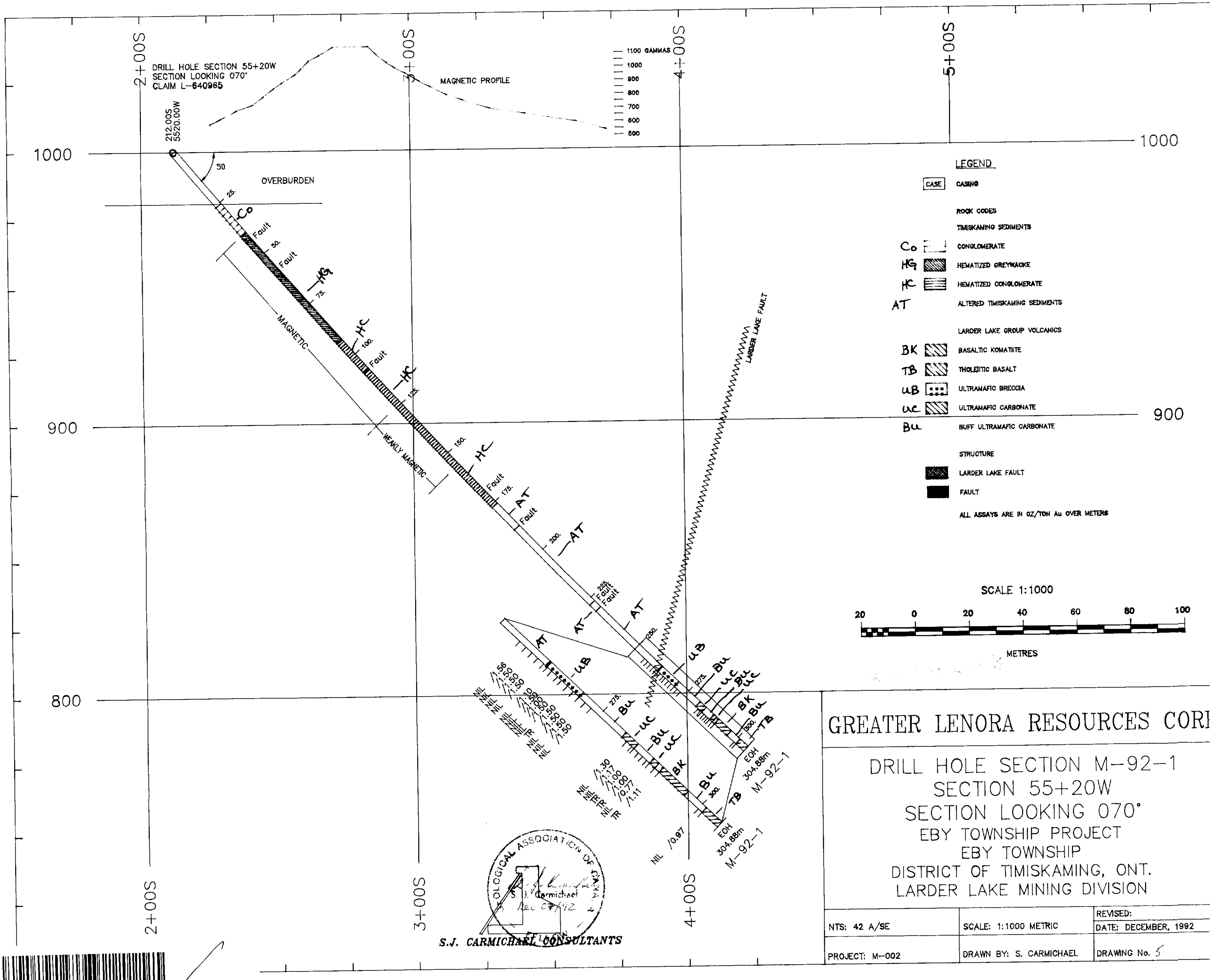
NORTH HALF

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

NTS: 42 A/SE	SCALE: 1:2500 M	DATE: DEC., 1992
PROJECT:	DRAWN BY: S.J.C.	DRAWING No. 4

42A01SE9700 2.15253 EBY

240



42A01SE9700 2.15253 EBY

250

PROJECT No. M-002 NTS 42F/6E DRAWING No.9

TOTAL FIELD MAGNETIC CONTOURS
EBY PROPERTY

CONTOUR INTERVAL — 50 GAMMAS

MARY ELLEN RESOURCES LTD.

DATE: APR. 1994 SCALE: 1:2500

PROCESSED BY DATAPLOTTING SERVICES INC.

Declination 27°E

N

Revised April 1994

BASE LINE

500+S

1000+S

1500+S

2000+S

2500+S

400+E 350+E 300+E 250+E 200+E 150+E 100+E 50+E 0+W 50+W 100+W 150+W 200+W 250+W 300+W 350+W 400+W 450+W 500+W 550+W 600+W 650+W 700+W 750+W 800+W 850+W 900+W 950+W 1000+W 1050+W 1100+W 1200+W 1300+W 1400+W 1500+W 1600+W 1700+W 1800+W 1900+W 2000+W 2100+W 2200+W 2300+W 2400+W 2500+W 2600+W 2700+W 2800+W 2900+W 3000+W 3100+W 3200+W 3300+W 3400+W 3500+W 3600+W 3700+W 3800+W 3900+W 4000+W 4100+W 4200+W 4300+W 4400+W 4500+W 4600+W 4700+W 4800+W 4900+W 5000+W 5100+W 5200+W 5300+W 5400+W 5500+W 5600+W 5700+W

T592-1 T592-2 T592-3 T592-4 T592-5 T592-6 T592-7 T592-8 T592-9 T592-10 T592-11 T592-12 T592-13 T592-14 T592-15

T592-1 1992 Rockhole Till Sample

Glacial Flow Direction From 327° measured From Striations

Grid Zone 10

6207749 6207750 6207752 6207754 6207760

Creek

Road