Report of Exploration Activities

at Claim L-1167172, Eby Township Property

of

GLR Resources Inc.

Larder Lake Mining Division

District of Kirkland Lake

Ontario

by

Dr. Serge Nadeau
Consulting Geochemist and Geologist

Tuesday, January 6, 2004

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1.0 INTRODUCTION

GLR Resources Inc.. holds an unpatented 2 units claim on crown land in the eastern portion of Eby Township, Larder Lake Mining Division, District of Kirkland Lake, Ontario. The work outlined by this report covers the exploration activities carried from November to January 2004. The project area is approximately 16 km southwest of Kirkland Lake, Ontario (Fig. 1).

GLR Resources Inc. asked Dr. Serge Nadeau to perform a soil geochemistry survey using a new selective leaching method and biogeochemistry along the extension of an EM conductor toward the northeastern portion of the mining claim in Eby Township. In addition previous exploration work on the property and on adjacent claims have indicated that anomalous Pt values occur in some mafic bedrock units also present on the property.

The new selective leaching method used for the soil geochemical survey is the Enzyme Leach method developed by Actlabs (Ancaster, Ontario) and tree biogeochemistry using INAA to identify chemical anomaly in soils resulting from the upward vertical migration and accumulation of chemical elements derived from the underlying bedrocks in order to detect mineralization in thick overburden cover. This approach eliminates the chemical signal derived from the soil particles that are of glacial origin.

1.1 LOCATION AND ACCESS

The unpatented 2 units mining claim (1167172) is located in the eastern portion of Eby Township (M-0345), Larder Lake Mining Division, District of Kirkland Lake, Ontario, as shown in Figure 1.

The distance to the claim post #1 of the project area is approximately 16 km southwest of Kirkland Lake, Ontario (Fig. 1). The primary access to the project area is via highway 66 and then 1.0 mile (1.65 km) south on Highway 11. The claim post #1 of the project area is located at 5324772N and 563574E in UTM (NAD 83) coordinates.

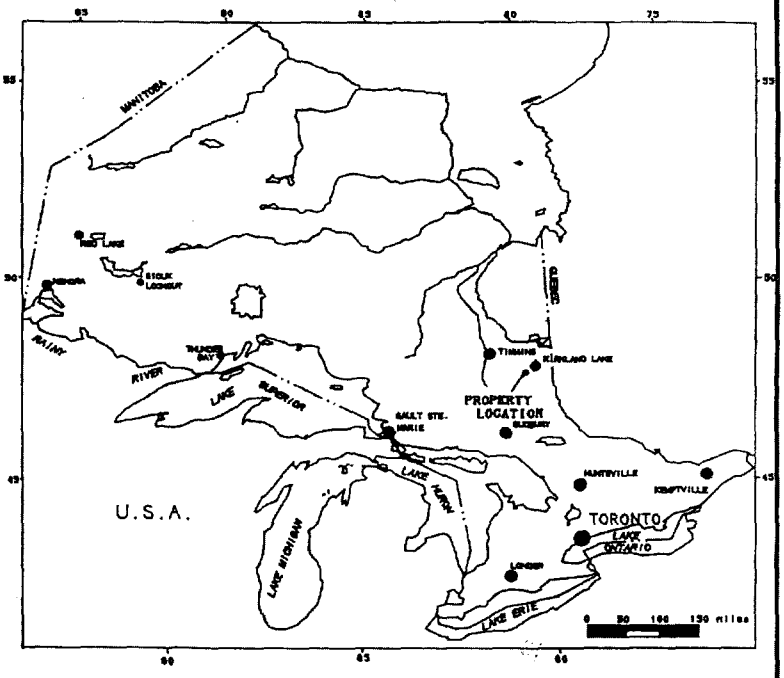
1.2 TOPOGRAPHY AND VEGETATION

The mining claim is located on the East side of Highway 11. The southern, eastern and northern parts of the mining claim are composed of bedrock hills. The western side of the claim is flat and forms a swampy area.

The property is mainly covered by poplar, white and black spruce, and pine in its southern, eastern and northern parts characterized by hilly bedrocks. In the low topography , more wet and swampy area of the western part of the claim the trees are mostly dominated by tamarak and less by black spruce.

1.3 PROPERTY STATUS

GLR Resources Inc. holds a 2 units claim on crown land in the eastern part of Eby Township, Larder Lake Mining Division, District of Kirkland Lake, Ontario, as shown on Figure 1. The following is the mining claim number and the recording date: 1167172 4 Units Recorded January 8th, 2002.



PROVINCE OF ONTARIO

Fig. 1 Location map of Kirkland Lake and Eby property in northern Ontario.

2.0 REGIONAL AND LOCAL GEOLOGY

2.1 REGIONAL GEOLOGY

The project area is located within the Abitibi Greenstone Belt consists of an east-west trending belt of volcanics and sedimentary rocks (Fig. 2). This is the largest continuous Archean greenstone belt in the Canadian Shield. The Abitibi Greenstone Belt is located in the southwestern part of the Superior tectonic province and is truncated east and west by the Grenville Front and the Kapuskasing Structure respectively. Most of the gold deposits lie in intermediate to felsic volcanic rocks, their intrusive equivalents or associated clastic or exhalative sediments, and mostly at the margins of the volcanic complexes. These deposits have traditionally been associated with shear or fault zones. The two major faults in the area, the Porcupine-Destor and the Larder Lake are the prominent structural discontinuities in the rock of the Timmins-Kirkland Lake area. (Fig.2). These two easterly trending faults are cut and offset to the west by many northerly trending faults.

2.2 LOCAL GEOLOGY

The project area contains at its southeastern corner rocks of the Otto Stock alkaline intrusion that range from hornblendite, syenite, quartz syenite and granite (Carmichael, 2002). The Otto Stock is rimmed by a band of NE-SW oriented package of felsic volcanics that includes rhyolite, dacite and andesite lava flows and interflow sediments that occur over most of the property (Fig. 3). These interflow sedimentary rocks ranges in composition from oxide and sulphide facies iron formation and graphitic sediments.

Northeastern Canada was affected by glaciation in the Wisconsinan stage of the Quaternary continental ice age event. Several stages of ice advance, retreat and re-advances have been recognized in the Laurentian Ice Sheet that was centered on the Hudson Bay area (McClenaghan 1999, personal communication). Various glacial deposits in Northern Ontario can represent up to 6 ice flow events. The oldest ice flow was to the northwest during the early growth phase of the Laurentian Ice Age, Stage 1. The following ice flow stages turned counterclockwise to the southwest at Stages 2 and 3, and then to a more south-eastern ice flow direction at Stages IV and V. More local and variable ice flow directions at Stage VI during an ice melting event were terminated by the last and youngest ice advance in a south to southeastern direction that pervaded most of Northeastern Ontario. The area is covered in most part by flat-lying glaciolacustrine silt and clay deposited in the glacial Lake Ojibway near the end of glaciation approximately 8000 years ago. Peat deposits overlying these glaciolacustrine sediments are commonly found in the poorly drained areas.

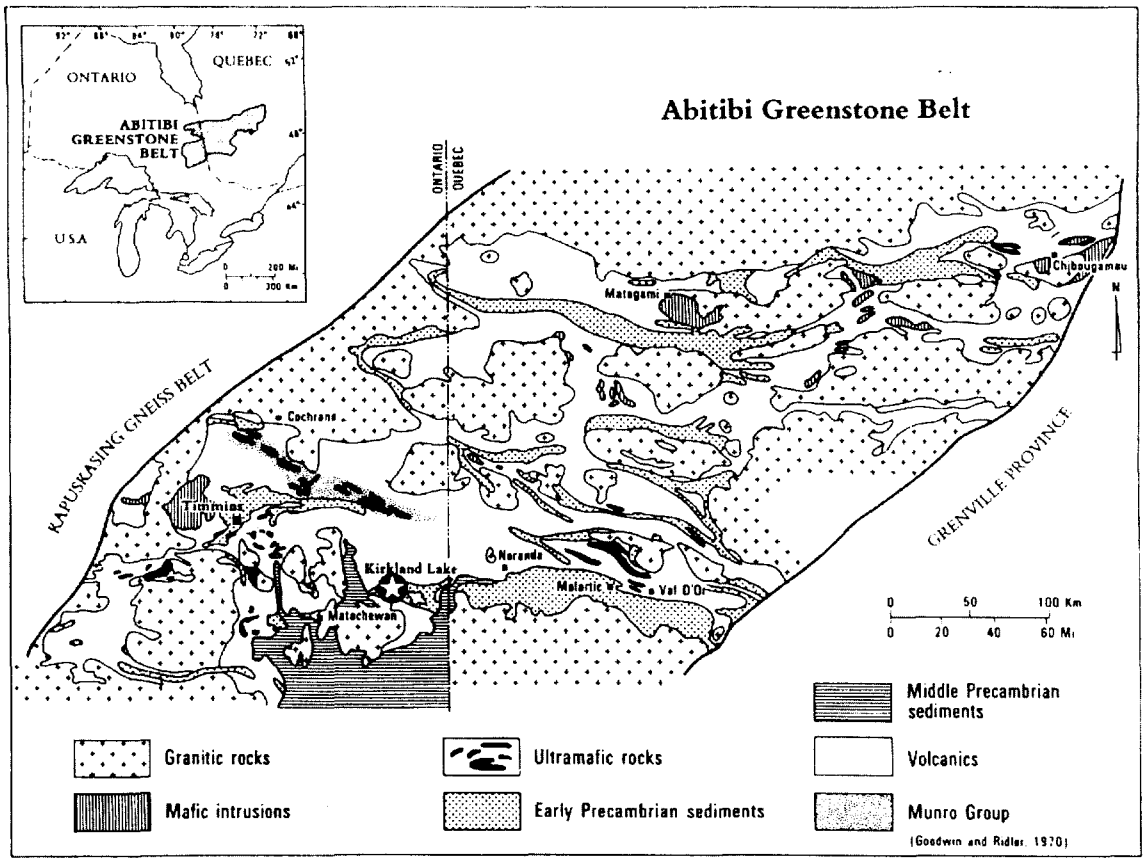


Fig. 2 Regional geology of the Kirkland Lake area within the Abitibi Greenstone Belt of northern Canada.

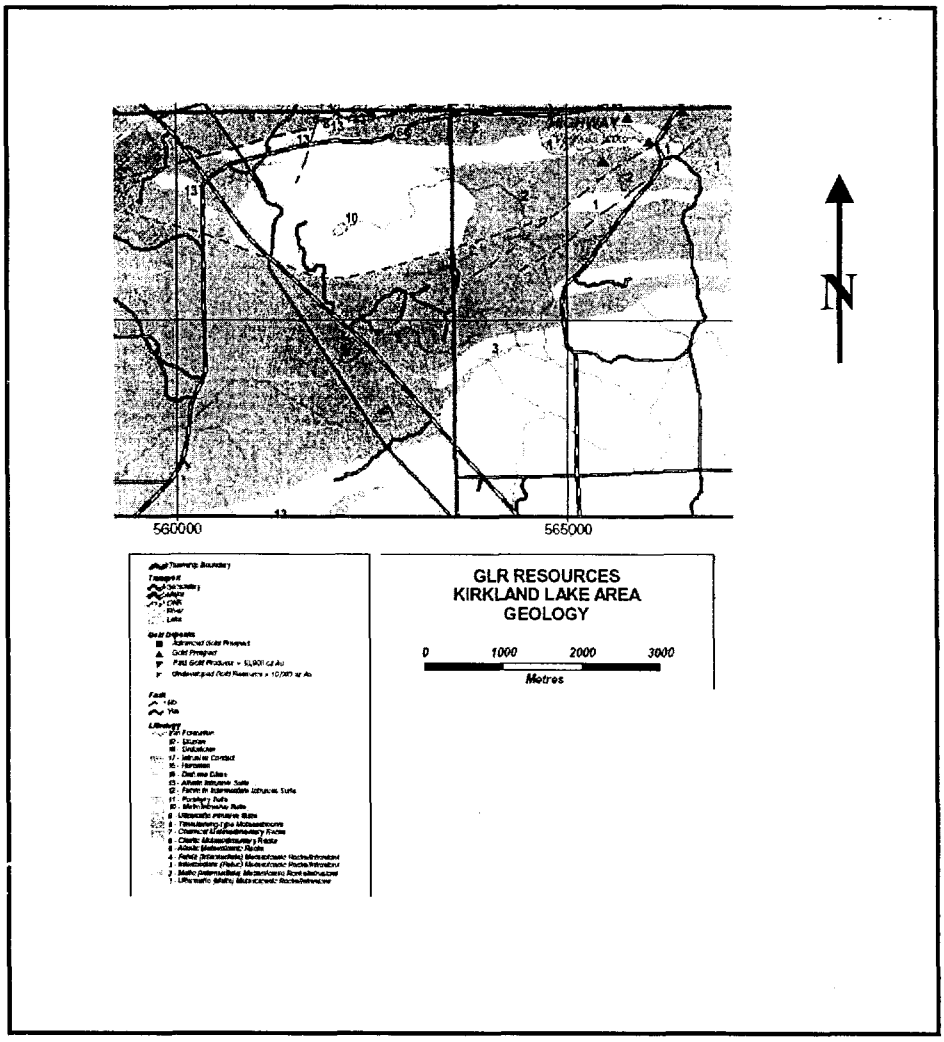


Fig. 3 Local geology in Eby Township and at the Eby property claim L-1167172.

Eby property

3.0 PREVIOUS WORK

Work reported in the project area included the mineral exploration work for gold and PGE, and was performed by Butte Canyon which optioned the land from Fern Rivard in 1988 (Fig.4 and Carmichael, 2002). The exploration work included geological mapping and bedrock sampling, total field magnetics and horizontal loop EM on 31 claims which included claim 1167172 that is now held by GLR Resources Inc (Fig. 4). Most of the EM anomalies were found associated to sulphide-rich iron formation rocks and graphitic sediments. A small shaft was deepened and several trenches were made within these sedimentary rocks.

More than 171 bedrock grab samples were collected and assayed for gold but only trace values were measured. PGE were also determined by Butte Canyon and one sample was taken from the southwestern corner of claim 1167172 and yielded an anomalous value of 235 ppb Pt.

Later test work by the prospector Eric Marion did not replicate the Pt values obtained by Butte canyon at some of those claims but these latter results were not published.

Moreover recent work by OGS geologists in the adjacent southern claim 1205843 yielded in a first sample 164 ppb Pt, 170 ppb Au and 0.7% Cu and a second sample gave similar Pt and Cu values but more than 2000 ppb Au from an hornblendite rock unit related to the Otto Stock (Fig. 4 and in Carmicheal, 2002).

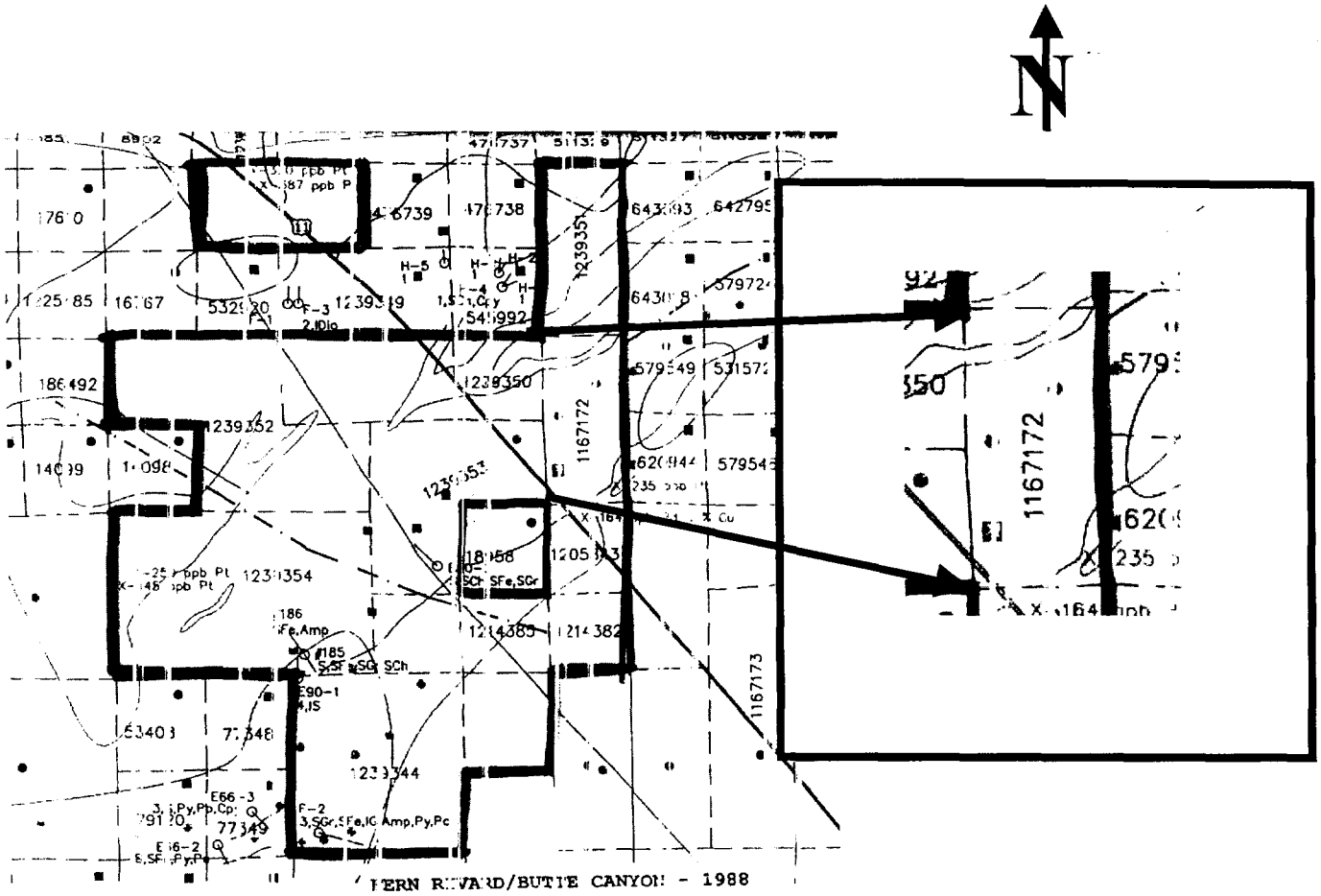


Fig. 4 Location map of claim L-1167172 (inset) property of GLR Resources Inc. and of the adjacent claims investigated by Fern_Rivard and Butte Canyon. Note the EM conductor located to the northeast of claim L-1167172 and extending to claim 579724. Modified from Carmicheal (2002).

4.0 SOIL GEOCHEMISTRY SURVEY

4.1 RATIONALE

The objectives of the soil geochemistry survey was to test the potential for Au and VMS mineralization along the extension of an EM conductor across the northeastern portion of the mining claim in Eby Township. In addition previous exploration work on the property and in adjacent claims have indicated anomalous Pt values in mafic rock units associated to the Otto Stock.

Previous total chemical analysis of soils have been unsuccessful in the Abitibi Belt due to the presence of thick overburden of transported by the last glaciation. The use of the Enzyme Leach^{TM} selective leaching chemical method extract trace elements trapped in Mn- and Fe-hydroxide coatings the rim of soil particles in B-soil materials: sand, silt and clay (Clark, 1999).

4.2 GEOCHEMICAL METHODS

4.2a Geochemical method of soil materials

Soil samples were analyzed by the Enzyme Leach^{TM} selective leaching chemical method developed by Actlabs of Ancaster (Ontario). This very weak leaching solution extract trace elements trapped in Mn- and Fe-hydroxide coatings the rim of soil particles (Clark, 1999). The B-soil samples were dried at a fixed temperature of 40°C and sieved. The <80 micron fraction of the soil material was reacted with the enzyme leach solution. More than 60 chemical elements are determined at the ppb level by ICP-MS (Inductively Coupled Plasma-Mass Spectrometry). About 200g of sample was submitted for analysis.

4.2b Geochemical method of tree materials

Twigs of trees were selected for analysis by INAA (Instrumental Neutron Activation Analysis) after the samples were shredded and ashed at 470°C at the laboratory facility of Actlabs (Ancaster, Ontario). The major elements Ca, Fe, Mg and Al are measured at the % level by INAA. Na and 28 more trace elements are determined at the ppm level. Gold is detected at the ppb level. About 100g of sample was submitted for analysis.

4.3 GEOCHEMICAL FIELD SURVEY

On November 20th 2003, the author and one field assistant took soil and tree samples along two lines oriented in an N-S direction extending over 800 meters on claim #1167172 for a total of 1.6 km of line sampling (Map 1). These N-S lines 0 and -400 were parallel to the most Eastern and Western boundaries of the mining claim property.

The ends of the two sample lines were localized using an handheld GPS unit. The distance between the sampling stations was of 25 meters in the assumed area of extension of the EM conductor on the property between stations 800N and 650N on line 0. Away of the EM conductor the sample spacing was changed to 50 meters along line 0 and along all the length of line -400 (Map 1).

A total of 28 soil samples (27 samples plus one soil duplicate EO-036) were collected along the two sampled lines (Appendix 1A-B). The soil samples ranged in composition

from clay, silty clay or sand, sand and sandy till B-soil samples. Peat material only were collected in the swampy area of line -400 (Appendix 1A). All of the soil samples were taken at a depth ranging from 10 to 25 cm using an Eijelkamp hand auger. The soil sample weight was about 0.5-1 kg and introduced directly into Ziplock bags and sent to Actlabs (Ancaster, Ontario) for sample preparation and analysis.

However in the southwestern part of the mining claim no soil samples could be taken due to high water level in this swamp area and twigs of black spruce, tamarak and pine trees occurring locally and were collected.

A total of 8 tree samples were collected along part of line –400 (Map 1). The tree species changed along the sampled line from black spruce in the northern part to tamarak and pine toward the southern part of line -400 (Appendix 2A-B). The twigs diameter ranged from 5 to 15 cm and the twig sample weight varied from 75 to 100g. The tree samples were introduced into paper bags and sent to Actlabs (Ancaster, Ontario) for sample preparation and analysis.

Field work visit occur on November 19th 2003, and samples collection and data entry on computer were performed on November 20th 2003. The data reduction, drafting, interpretation and report writing were completed by the author on January 5th to 6 th, 2004.

4.4 SOIL AND TREE GEOCHEMICAL RESULTS

4.4a Soil results

The results of the soil samples analyzed by the enzyme leach method are as well as their sample location and soil type presented in Appendix 1A. The certificate of analysis of the soil results are also included and could be found at Appendix 1B. Basic statistic of elements measured in soil samples are given at Appendix 1C.

Elements with contents lower than detection limits are given a negative value in Appendix 1B and are followed by the value of the detection limit for each element. In B-soil samples all element concentrations are in the ppb range and many do not exceed the value of their detection limit: e.g. Ag, Sc, Ru, Pd, Os, Pt, and Hg (Appendix 1B). Only a few elements reach more than a thousand ppb: e.g. the volatile element Cl, and the metallic elements Ba, Sr, Mn and Zn (one sample).

Bubble plots of Au, Ag, As, Mo and Se concentrations associated to gold mineralization and Zn, Cu and Pb concentrations characteristics of VMS mineralization are shown against their location along the two N-S sampled lines 0 and -400 (Maps 2-9).

Elevated Au, As, Mo, Se and Zn occur between stations 400N to 750N on line -400 (Maps 2, 4-7). In addition Mo, Se, Cu and Pb are slightly enriched at station 50N on line –400 (Maps 4-6, 8-9). A stronger enrichment in Cu and Pb associated to a small increase in Se are observed at station 50N on line 0 (Maps 4, 8-9). Smaller enrichments in Au, Se, Cu and Pb also occur between stations 650N and 800N on line 0 (Maps 2, 4, 8-9).

Threshold values for most elements in soil samples are taken as their respective median value rather than at their average value that is skewed toward some outliers (Appendix 1C). Anomalous values of the elements are taken at their respective percentile 95% (Appendix 1C).

4.4b Tree results

Twigs of tree samples were analyzed by the INAA method and the results as well as their sample location and soil type are presented at Appendix 2A. The certificate of analysis of the tree results are also included and could be found at Appendix 2B. Basic statistic of elements measured in tree samples are given in Appendix 2C

Elements with contents lower than detection limits are given with a negative value in Appendix 2B and are followed by the value of the detection limit for each element. Au is measured at the ppb level. Most other elements measured in tree samples occur at the ppm range and the major elements Ca and Fe occur at the % level (Appendix 2A-B).

Bubble plots of Au, Ag, As, Mo and Se concentrations associated to gold mineralization and Zn concentrations characteristics of VMS mineralization are shown against their location in tree samples along line -400 only since no tree samples were collected on line 0W (Maps 2-7). Elevated Au, Ag, As, Se are observed in trees from stations 450N to 650N on line –400 (Maps 2-6). A strong enrichment in Mo and in Zn also occur in trees at station 300N along the same line (Maps 5 and 7).

Threshold values for most elements in tree samples are taken at their respective median value rather than at their average value that is skewed toward some outliers (Appendix 2C). Anomalous values of the elements are taken at their respective percentile 95% (Appendix 2C).

5.0 DISCUSSION OF THE GEOCHEMICAL RESULTS

The chemical variations observed in soil and tree samples and the chemical associations of several elements could be subdivided into three areas.

a) On line –400 between stations 400N and 650N both soil and tree samples present elevated values in Au, Ag, As, Mo, Se and Zn. These spatial variations are displayed on the pie chart of the sum of the elements Au, Ag, As, Mo and Se in both soil and tree samples (Maps 10-11). This grouping of elements is typical of gold mineralization elsewhere in the Kirkland Lake Mining Camp.
   Background values for Au in trees by INAA are generally 5 ppb Au or lower thus values reaching 200 to 300 ppb Au range are statistically considered anomalous. Tree samples with similar Au contents in the 200-350 ppb range were reported in trees collected over Au deposits (see case studies in Nadeau, 2003).
b) On line 0 between stations 650N and 750N similar variations in Au, Ag, As, Mo, Se and of Zn, Cu and Pb are seen although with much smaller enrichments than at line –400 (Maps 11-12). This grouping of elements may be reflecting the extension to the East of the signature of gold mineralization? from line –400 or may be characterizing a different style of mineralization. The Zn-Cu-Pb variations may be also attributed to VMS mineralization signature which often present anomalous values in Au, As, Mo and Se in addition to Zn-Cu-Pb. Although their values are only slightly anomalous they occur in an area corresponding to the extension of an EM conductor located to the northeast of the property (Carmicheal, 2002) . This EM conductor was not previously tested by drilling on this property nor on adjacent claims. Moreover graphitic sediments were locally

found by drilling of EM conductor in Eby Township and yielded anomalous Zn, Cu, Pb and Au values (B. Berger, OGS geologist, personal communication 2003).

c) Station 50N of line 0 the anomalously elevated Cu value (sample EO-019) may be reflecting a different geological signature. A ridge of gabbroic rock occurs nearby to this station and is considered related to the Otto syenite intrusion is present to the southeast of the station (Ben Berger 2003, personal communication). This rock association with elevated Cu values may be linked to the gabbroic rocks yielding anomalous Pt values and previously reported by the OGS in 2000 (see previous work discussion). Other elements such as Ba, Cs, Sr and Rb at stations 0 to 100N at line 0 are also elevated and may also be reflecting the syenite bedrock chemical signature in the area.
d) A similarly weak enrichment Cu, Mo and Se? is seen at station 50N on line -400 (sample EO-035) which was also taken near gabbroic bedrocks.

Moreover the chemical variations in soils and trees are too systematic to be considered of secondary origin such as due to sample contamination and are concluded to represent chemical signatures that may reflect geological processes or features related to mineralization? at depth in the underlying bedrocks of the property.

6.0 CONCLUSIONS AND RECOMMENDATIONS

This short first pass geochemical survey performed on both sides of the mining claim #1167172 display chemical variations in several elements that are significantly above their detection limits and could be locally considered anomalous to highly anomalous in both B-soil and/or tree samples. The combinations of Au, Ag, As, Mo, Se on line -400 and with Zn, Cu and Pb on line 0 are worth evaluating in more details for their gold, VMS and PGM potential.

It is recommended that a more detailed geochemical sampling program be performed on this property since the line spacing was too large and of 400 meters between lines 0 and –400. In addition the sample spacing was wide and of 50m all along line –400 and on most parts of line 0 (Map 1).

a) It is recommended that trees sampling only may be performed this Winter or that of a combination of trees and soils sampling program been done at the coming Spring or Summer season.
b) The line spacing should be set at 100 meters or 50 meters and samples taken at each 25 meters.
c) Although drilling may be another option due to the anomalous Au values in some of the tree samples it is recommended to delay it after the obtaining the results of this second and more detailed phase of trees and soils sampling program.

The cost of a second program of geochemical work sampling only trees is estimated at $12,430.00. A combination of trees and soils sampling program will be about 1.5 times the cost of a tree geochemistry survey.

Line cutting on claim L-1167172, e.g. 8 lines at 50 m spacing.....	$1,500.00
Tree samples analysis by INAA of 25 tree samples/line and at 8 lines.....	$3,800.00
Tree samples investigated for PGM by a higher sensitive method.....	$1,000.00
Field samples collection, report writing and map production.....	$5,000.00
Total Budget (including overhead at 10%).....	.$12,430.00

Respectfully submitted, Montreal January 6th, 2004

Dr. Serge Nadeau
Consulting Geochemist/Geologist

7.0 BIBLIOGRAPHY

Carmicheal S. (2002) Compilation of the Eby-Otto-Marquis Township area. Internal Report for GLR Resources Inc. 33p. 14 Figures and 2 Maps.

Clark R. (1999) Concepts and models for interpretation of enzyme leach data for mineral and petroleum exploration. In Geoanalysis with emphasis on selective extractions. Short Course edited by the Association of Exploration Geochemists at the 19th International Geochemical Exploration Symposium in Vancouver, April 10, 1999

Nadeau S. (2003) Short course on selective leaching methods and biogeochemistry in mineral exploration for gold, uranium, zinc-copper-lead and for diamonds. Calgary Mining Forum April 11th 2003.

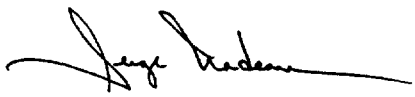
8.0 CERTIFICATE OF QUALIFICATIONS:

I, Serge Nadeau, of Montreal, Quebec, do hereby certify that:

1. I am a graduate of the University Laval having obtained a Bachelor of Science in in Geology in 1981.
2. I am a graduate of the Universite de Montreal having received a Master of Science in Geology in 1985.
3. I am a graduate of McGill University having obtained a Philosophy Doctorate in Geology in 1991.
4. I was a postdoctorate fellow at Universite de Paris 7 in France from 1989 to 1992 and a research fellow at the California Institute of Technology in USA from 1994 to 1996.
5. I have also done contract work for the Geological Survey of Canada and various mining companies since 1994 in Canada.
6. I am member in good standing at the Association of Exploration Geochemists, the Prospectors and Developers Association of Canada and the Northern Prospectors Association of Ontario.
7. I have based my conclusions and recommendations contained in this report based on knowledge of the area, my previous experience and on the results of the field work conducted on the property.
8. I. have no direct or indirect interest in the GLR Resources Inc. properties nor do I expect to receive any interests.

Dated at Montreal, Quebec
Tuesday, January 06, 2004.

Respectfully submitted,



Serge Nadeau
B.Sc., M.Sc. and Ph.D.

9.0 Summary of expenditures

Field sampling, report writing and maps production	$1,200.00
Tree and soil analysis	$894.00
Materials	$ 7.00
Accommodation in Kirkland Lake	$90.00
Transportation Montreal-Kirkland Lake-Montreal	$310.00
GRAND TOTAL	**$2,501.00**

APPENDIX 1A

Sample ID:	LINE	STATION	TYPE	S.Q. Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	S.Q. Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	S.Q. Ti	S.Q. Cr	Y	Zr	Nb	Hf	Ta	La
EO-001	0	800	SANDY CLAY	13300	126	37	53	4	3	2	1.1	1	1	0.03	0.03	1	2.6	0.9	8	26	14	28	1	2	0.3	0.1	0.1	0.1	2.2	0.3	0.4	581	10	3.2	5	2	0.2	0.1	4.7
EO-002	0	775	SAND	20500	176	47	110	5	3	2	1.0	1	1	0.05	0.03	1	1.4	0.7	25	108	42	148	84	4	0.3	0.1	0.1	0.1	0.4	0.1	0.4	705	10	3.5	5	1	0.2	0.1	2.4
EO-003	0	750	SAND	12200	167	41	25	3	3	1	1.1	1	1	0.05	0.07	1	1.6	0.7	25	36	12	65	1	1	0.3	0.1	0.1	0.1	0.4	0.3	0.4	233	10	3.5	5	1	0.3	0.1	3.8
EO-004	0	725	SAND	13400	196	56	40	13	10	2	2.1	1	2	0.10	0.03	1	2.1	1.2	130	97	63	197	11	7	0.3	0.1	13.6	0.1	6.4	1.0	0.4	226	53	4.6	12	1	0.3	0.1	5.0
EO-005	0	700	SAND	14700	260	58	28	4	3	1	0.7	1	1	0.05	0.05	1	2.0	0.9	16	30	14	74	1	1	0.3	0.1	5.8	0.1	0.4	0.5	0.4	229	10	4.3	6	1	0.4	0.1	4.3
EO-036	0	700	SAND SPLIT EO-005	22300	323	74	36	5	3	1	0.6	1	1	0.03	0.03	1	1.6	1.4	20	37	15	56	1	2	0.3	0.1	5.0	0.1	0.4	0.4	0.4	269	10	6.1	9	1	0.4	0.1	4.2
EO-006	0	675	CLAY	12300	56	28	687	20	3	3	1.3	1	1	0.01	0.03	1	21.2	4.4	26	50	111	28	1	8	1.2	0.1	0.1	0.1	0.4	1.1	0.4	1330	37	41.2	66	6	2.2	0.6	71.9
EO-007	0	650	PEAT	35200	172	16	363	92	3	9	2.4	1	6	0.98	0.09	1	3.3	0.5	17	45	15	367	1	1	1.5	0.1	5.7	0.1	0.8	3.8	0.4	248	10	1.3	3	1	0.1	0.2	2.4
EO-008	0	600	PEAT	27100	140	16	474	45	3	4	1.0	1	2	0.21	0.06	1	2.5	0.1	15	54	5	295	1	1	0.3	0.1	0.1	0.1	0.4	0.8	0.4	260	10	1.4	1	1	0.1	0.2	1.9
EO-009	0	550	CLAYEY SAND	7900	209	51	21	2	3	1	1.3	1	1	0.11	0.03	1	1.4	0.9	19	59	30	196	1	1	0.3	0.1	0.1	0.1	0.4	0.2	0.4	140	10	5.2	4	1	0.2	0.1	5.3
EO-0 10	0	500	SANDY TILL	11200	276	70	100	13	6	1	0.9	1	1	0.04	0.03	1	5.1	1.3	32	61	56	376	1	5	0.3	0.1	5.3	0.1	0.4	0.2	0.4	1470	27	6.7	11	2	1.0	0.2	6.6
EO-0 11	0	450	SILTY SAND	16600	71	33	60	10	5	4	0.9	1	1	0.02	0.03	1	5.8	2.6	32	67	50	474	1	2	0.3	0.1	3.8	0.1	3.2	0.4	0.4	644	10	6.5	7	2	0.4	0.2	11.8
EO-0 12	0	400	SILTY CLAY	12700	164	89	109	4	3	5	1.0	1	1	0.12	0.03	1	21.2	11.6	23	26	75	28	1	3	0.3	0.1	0.1	0.1	0.4	0.8	0.4	946	10	14.0	22	4	1.2	0.3	20.4
EO-0 13	0	350	SAND	6520	230	67	63	11	7	2	1.5	1	1	0.31	0.03	1	2.9	2.8	43	88	52	75	1	2	0.3	0.1	0.1	0.1	0.4	0.7	0.4	680	10	3.0	3	1	0.2	0.1	3.8
EO-0 14	0	300	SAND	11000	224	64	42	8	3	1	2.3	1	1	0.09	0.03	1	7.3	2.8	42	58	21	82	1	2	0.3	0.1	0.1	0.1	0.4	0.9	0.4	596	10	6.7	9	1	0.6	0.2	11.2
EO-0 15	0	250	CLAYEY SAND	9090	112	45	158	6	5	2	1.1	1	1	0.04	0.03	1	4.1	2.0	20	30	58	50	1	2	0.3	0.1	0.1	0.1	0.4	0.5	0.4	585	10	4.0	8	2	0.4	0.2	7.9
EO-0 16	0	200	SAND	13800	196	47	38	8	6	1	1.7	1	1	0.08	0.03	1	5.0	3.3	21	73	54	182	18	2	0.3	0.1	0.1	0.1	3.4	0.8	0.4	765	41	5.3	6	1	0.3	0.1	11.3
EO-0 17	0	150	SAND	20500	284	78	122	8	6	2	2.1	1	1	0.10	0.03	1	3.4	2.9	51	79	132	294	1	5	0.3	0.1	0.2	0.1	0.4	0.7	0.4	1210	10	5.6	7	1	0.3	0.1	18.1
EO-0 18	0	100	SAND	17000	133	51	162	4	3	2	1.6	1	1	0.04	0.03	1	5.7	1.1	130	50	71	364	1	3	0.3	0.1	0.1	0.1	0.4	0.3	0.4	1540	10	6.7	8	1	0.3	0.1	31.8
EO-0 19	0	50	CLAY	11300	101	60	153	13	3	1	1.2	1	1	0.04	0.03	1	25.4	2.7	72	61	355	32	1	5	0.9	0.1	0.1	0.1	0.4	0.7	0.4	1140	36	46.3	80	5	2.4	0.3	83.8
EO-0 20	0	0	SAND	13400	241	69	200	9	6	2	2.0	1	1	0.11	0.03	1	8.6	3.2	60	74	82	103	1	6	0.3	0.1	0.1	0.1	0.4	0.7	0.4	1140	10	9.6	37	3	1.7	0.3	36.3
EO-0 21	-400	800	SAND	3500	121	25	48	1	3	1	0.6	1	1	0.08	0.03	1	1.1	0.6	18	21	8	66	1	3	0.3	0.1	1.8	0.1	0.4	0.4	0.4	407	10	2.3	3	1	0.2	0.1	3.6
EO-0 22	-400	750	PEAT	79600	97	16	725	95	3	30	9.8	1	4	0.48	0.08	1	1.6	0.3	28	33	37	59	1	1	1.1	0.1	0.1	0.1	0.4	2.3	0.4	214	10	3.3	3	2	0.1	0.3	4.6
EO-0 24	-400	650	PEAT	174000	212	25	503	472	10	15	18.3	1	5	1.12	0.08	1	1.4	0.2	12	33	33	205	1	1	0.3	0.1	0.1	0.1	0.4	1.9	0.4	237	10	0.7	2	1	0.1	0.2	1.2
EO-0 29	-400	400	PEAT	195000	323	44	140	120	9	13	5.7	1	9	1.16	0.03	1	9.6	0.4	25	109	94	2340	54	4	0.6	0.1	28.1	0.1	7.5	4.3	0.4	806	62	4.4	19	2	0.8	0.2	8.7
EO-0 33	-400	200	SAND	8740	164	41	111	18	6	1	0.9	1	1	0.07	0.03	1	2.8	1.2	18	57	72	248	1	7	0.3	0.1	2.8	0.1	0.4	0.5	0.4	1800	38	5.2	8	3	0.4	0.3	5.0
EO-0 34	-400	150	SANDY TILL	15100	349	99	58	8	5	3	1.3	1	1	0.09	0.03	1	10.2	3.2	242	46	85	106	1	2	0.6	0.1	0.1	0.1	0.4	1.1	0.4	644	10	13.6	10	2	0.7	0.1	15.5
EO-0 35	-400	50	CLAYEY SAND	84100	495	183	362	28	12	71	4.8	1	39	0.30	0.03	1	5.4	30.2	48	44	235	42	1	3	0.8	0.1	0.1	0.1	0.4	0.5	0.4	852	10	8.1	11	3	0.8	0.4	12.0

APPENDIX 1A

Sample ID:	LINE	STATION	TYPE	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	S.Q. Li	Be	S.Q. Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Os	Pt
EO-001	0	800	SANDY CLAY	6.3	1.0	5.5	0.9	0.2	0.7	0.2	0.9	0.1	0.3	0.1	0.3	0.1	7	1	50	1760	93	399	0.3	554	1	1	1	1
EO-002	0	775	SAND	4.8	0.7	3.0	0.6	0.2	0.6	0.1	0.7	0.1	0.4	0.1	0.4	0.1	9	1	50	1530	57	399	0.2	973	1	1	1	1
EO-003	0	750	SAND	7.1	0.9	4.4	1.1	0.4	0.9	0.2	1.0	0.2	0.5	0.1	0.5	0.1	8	3	50	1910	50	151	0.4	2640	1	1	1	1
EO-004	0	725	SAND	10.1	1.3	5.8	1.4	0.4	1.1	0.2	0.9	0.2	0.6	0.1	0.5	0.1	13	4	50	26500	174	310	0.6	1210	1	1	1	1
EO-005	0	700	SAND	8.4	1.1	5.0	1.2	0.4	0.8	0.2	1.3	0.2	0.5	0.1	0.6	0.1	8	3	50	575	71	104	0.5	1160	1	1	1	1
EO-036	0	700	SAND SPLIT EO-005	9.3	1.2	4.4	0.9	0.4	0.9	0.2	1.0	0.2	0.6	0.1	0.4	0.1	8	3	50	609	77	134	1.0	1080	1	1	1	1
EO-006	0	675	CLAY	130	24.0	112	19.3	3.3	12.9	2.0	13.0	1.8	4.9	0.8	6.4	1.0	44	3	50	6030	74	402	2.2	1600	1	1	1	1
EO-007	0	650	PEAT	4.0	0.5	2.4	0.4	0.1	0.3	0.1	0.5	0.1	0.2	0.1	0.2	0.1	6	1	50	1860	173	1230	2.6	748	1	1	1	1
EO-008	0	600	PEAT	2.6	0.4	1.6	0.3	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	12	1	50	1070	47	1150	1.7	551	1	1	1	1
EO-009	0	550	CLAYEY SAND	10.8	1.6	6.4	1.2	0.3	1.2	0.2	1.3	0.2	0.6	0.1	0.6	0.1	12	3	50	410	56	116	0.6	972	1	1	1	1
EO-0 10	0	500	SANDY TILL	14.2	1.7	7.5	1.5	0.5	1.5	0.2	1.9	0.3	0.8	0.1	0.7	0.1	16	2	50	1480	21	154	0.2	454	1	1	1	1
EO-0 11	0	450	SILTY SAND	13.4	3.4	15.4	2.3	0.4	2.7	0.3	1.8	0.2	0.7	0.1	0.7	0.1	15	1	50	1870	39	329	0.7	752	1	1	1	1
EO-0 12	0	400	SILTY CLAY	44.2	5.2	25.4	5.7	1.3	3.7	0.7	4.1	0.7	1.8	0.2	2.2	0.3	14	2	50	820	114	708	1.5	1470	1	1	1	1
EO-0 13	0	350	SAND	6.3	0.9	4.1	0.9	0.3	0.7	0.2	0.9	0.1	0.3	0.1	0.4	0.1	8	1	50	4550	82	403	0.5	754	1	1	1	1
EO-0 14	0	300	SAND	23.6	2.2	11.7	2.2	0.7	1.8	0.3	2.3	0.3	0.7	0.1	0.9	0.1	13	3	50	4340	109	206	1.0	3990	1	1	1	1
EO-0 15	0	250	CLAYEY SAND	15.9	2.1	8.8	1.5	0.4	1.3	0.2	1.2	0.1	0.4	0.1	0.4	0.1	12	1	50	3120	98	877	1.0	2590	1	1	1	1
EO-0 16	0	200	SAND	21.8	3.3	12.7	2.2	0.5	1.4	0.3	1.5	0.2	0.5	0.1	0.6	0.1	17	3	50	414	93	396	1.7	1560	1	1	1	1
EO-0 17	0	150	SAND	47.8	5.6	23.0	3.7	1.2	2.8	0.3	1.3	0.1	0.5	0.1	0.4	0.1	22	2	50	1520	112	888	2.4	3740	1	1	1	1
EO-0 18	0	100	SAND	94.0	10.2	35.3	5.5	1.9	4.4	0.4	1.9	0.2	0.6	0.1	0.4	0.1	46	1	50	15000	41	2400	2.4	8550	1	1	1	1
EO-0 19	0	50	CLAY	239	39.2	182	28.4	6.0	18.3	2.7	12.1	1.5	4.6	0.7	5.8	0.7	74	4	50	5010	113	599	1.4	3740	1	1	1	1
EO-0 20	0	0	SAND	80.7	10.0	34.7	5.7	1.4	5.0	0.6	2.4	0.3	1.0	0.1	0.7	0.1	18	3	50	2560	113	1200	2.0	2870	1	1	1	1
EO-0 21	-400	800	SAND	6.5	0.8	4.1	0.8	0.2	0.5	0.1	0.8	0.1	0.3	0.1	0.3	0.1	3	3	50	703	59	175	1.3	890	1	1	1	1
EO-0 22	-400	750	PEAT	7.8	1.3	5.3	1.1	0.3	0.8	0.2	0.7	0.1	0.3	0.1	0.5	0.1	5	1	50	4920	62	1610	0.2	1360	1	1	1	1
EO-0 24	-400	650	PEAT	2.0	0.3	1.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	5	1	50	4550	200	1730	0.9	1380	1	1	1	1
EO-0 29	-400	400	PEAT	15.6	1.9	6.5	1.2	0.4	1.0	0.2	0.8	0.1	0.4	0.1	0.3	0.1	24	1	50	8220	1210	502	11.5	582	1	1	1	1
EO-0 33	-400	200	SAND	11.8	1.6	6.7	1.3	0.4	1.1	0.3	1.1	0.2	0.6	0.1	0.5	0.1	16	1	50	260	60	69	0.3	544	1	1	1	1
EO-0 34	-400	150	SANDY TILL	32.7	4.1	18.6	3.9	1.1	3.3	0.5	3.4	0.5	1.4	0.2	1.7	0.2	11	3	50	13300	84	456	1.5	1410	1	1	1	1
EO-0 35	-400	50	CLAYEY SAND	18.0	2.6	12.8	2.4	0.6	1.9	0.3	2.1	0.3	1.0	0.1	1.2	0.2	8	1	50	4710	22	560	0.7	556	1	1	1	1

APPENDIX 1B

Enzyme Leach Job #: A03-2718 **Report #: A03-2718** **Customer: GLR Resources** **Contact: S. Nadeau**

Trace element values are in parts per billion. Negative values equal NOT DETECTED at that lower limit. Elements arranged by suite and by atomic mass.
Values = 999999 are greater than the working range of the instrument. S.Q. = That element is determined SEMIQUANTITATIVELY.

Regular Package:	*Oxidation Suite:*														*Base Metals:*					*Base Metal - Chalcophile Association Indi*								*High-Field St*	
Sample ID:	S.Q. Cl	Br	I	V	As	Se	Mo	Sb	Te	W	Re	Au	S.Q. Hg	Th	U	Co	Ni	Cu	Zn	Pb	Ga	Ge	Ag	Cd	In	Sn	Tl	Bi	S.Q. Ti	S.Q. Cr
EO-001	13300	126	37	53	4	-5	2	1.1	-1	-1	0.03	-0.05	-1	2.6	0.9	8	26	14	28	-1	2	-0.5	-0.2	-0.2	-0.1	2.2	0.3	-0.8	581	-20
EO-002	20500	176	47	110	5	-5	2	1.0	-1	-1	0.05	-0.05	-1	1.4	0.7	25	108	42	148	84	4	-0.5	-0.2	-0.2	-0.1	-0.8	0.1	-0.8	705	-20
EO-003	12200	167	41	25	3	-5	-1	1.1	-1	-1	0.05	0.07	-1	1.6	0.7	25	36	12	65	-1	-1	-0.5	-0.2	-0.2	-0.1	-0.8	0.3	-0.8	233	-20
EO-004	13400	196	56	40	13	10	2	2.1	-1	2	0.10	-0.05	-1	2.1	1.2	130	97	63	197	11	7	-0.5	-0.2	13.6	-0.1	6.4	1.0	-0.8	226	53
EO-005	14700	260	58	28	4	-5	-1	0.7	-1	-1	0.05	0.05	-1	2.0	0.9	16	30	14	74	-1	1	-0.5	-0.2	5.8	-0.1	-0.8	0.5	-0.8	229	-20
EO-006	12300	56	28	687	20	-5	3	1.3	-1	1	0.01	-0.05	-1	21.2	4.4	26	50	111	28	-1	8	1.2	-0.2	-0.2	-0.1	-0.8	1.1	-0.8	1330	37
EO-007	35200	172	16	363	92	-5	9	2.4	-1	6	0.98	0.09	-1	3.3	0.5	17	45	15	367	-1	-1	1.5	-0.2	5.7	-0.1	0.8	3.8	-0.8	248	-20
EO-008	27100	140	16	474	45	-5	4	1.0	-1	2	0.21	0.06	-1	2.5	0.1	15	54	5	295	-1	-1	-0.5	-0.2	-0.2	-0.1	-0.8	0.8	-0.8	260	-20
EO-009	7900	209	51	21	2	-5	-1	1.3	-1	-1	0.11	-0.05	-1	1.4	0.9	19	59	30	196	-1	-1	-0.5	-0.2	-0.2	-0.1	-0.8	0.2	-0.8	140	-20
EO-0 10	11200	276	70	100	13	6	1	0.9	-1	-1	0.04	-0.05	-1	5.1	1.3	32	61	56	376	-1	5	-0.5	-0.2	5.3	-0.1	-0.8	0.2	-0.8	1470	27
EO-0 11	16600	71	33	60	10	5	4	0.9	-1	-1	0.02	-0.05	-1	5.8	2.6	32	67	50	474	-1	2	-0.5	-0.2	3.8	-0.1	3.2	0.4	-0.8	644	-20
EO-0 12	12700	164	89	109	4	-5	5	1.0	-1	-1	0.12	-0.05	-1	21.2	11.6	23	26	75	28	-1	3	-0.5	-0.2	-0.2	-0.1	-0.8	0.8	-0.8	946	-20
EO-0 13	6520	230	67	63	11	7	2	1.5	-1	-1	0.31	-0.05	-1	2.9	2.8	43	88	52	75	-1	2	-0.5	-0.2	-0.2	-0.1	-0.8	0.7	-0.8	680	-20
EO-0 14	11000	224	64	42	8	-5	-1	2.3	-1	-1	0.09	-0.05	-1	7.3	2.8	42	58	21	82	-1	2	-0.5	-0.2	-0.2	-0.1	-0.8	0.9	-0.8	596	-20
EO-0 15	9090	112	45	158	6	5	2	1.1	-1	-1	0.04	-0.05	-1	4.1	2.0	20	30	58	50	-1	2	-0.5	-0.2	-0.2	-0.1	-0.8	0.5	-0.8	585	-20
EO-0 16	13800	196	47	38	8	6	1	1.7	-1	-1	0.08	-0.05	-1	5.0	3.3	21	73	54	182	18	2	-0.5	-0.2	-0.2	-0.1	3.4	0.8	-0.8	765	41
EO-0 17	20500	284	78	122	8	6	2	2.1	-1	-1	0.10	-0.05	-1	3.4	2.9	51	79	132	294	-1	5	-0.5	-0.2	0.2	-0.1	-0.8	0.7	-0.8	1210	-20
EO-0 18	17000	133	51	162	4	-5	2	1.6	-1	-1	0.04	-0.05	-1	5.7	1.1	130	50	71	364	-1	3	-0.5	-0.2	-0.2	-0.1	-0.8	0.3	-0.8	1540	-20
EO-0 19	11300	101	60	153	13	-5	1	1.2	-1	1	0.04	-0.05	-1	25.4	2.7	72	61	355	32	-1	5	0.9	-0.2	-0.2	-0.1	-0.8	0.7	-0.8	1140	36
EO-0 20	13400	241	69	200	9	6	2	2.0	-1	-1	0.11	-0.05	-1	8.6	3.2	60	74	82	103	-1	6	-0.5	-0.2	-0.2	-0.1	-0.8	0.7	-0.8	1140	-20
EO-0 21	3500	121	25	48	-1	-5	-1	0.6	-1	-1	0.08	-0.05	-1	1.1	0.6	18	21	8	66	-1	3	-0.5	-0.2	1.8	-0.1	-0.8	0.4	-0.8	407	-20
EO-0 22	79600	97	16	725	95	-5	30	9.8	-1	4	0.48	0.08	-1	1.6	0.3	28	33	37	59	-1	-1	1.1	-0.2	-0.2	-0.1	-0.8	2.3	-0.8	214	-20
EO-0 24	174000	212	25	503	472	10	15	18.3	-1	5	1.12	0.08	-1	1.4	0.2	12	33	33	205	-1	-1	-0.5	-0.2	-0.2	-0.1	-0.8	1.9	-0.8	237	-20
EO-0 29	195000	323	44	140	120	9	13	5.7	-1	9	1.16	-0.05	-1	9.6	0.4	25	109	94	2340	54	4	0.6	-0.2	28.1	0.1	7.5	4.3	-0.8	806	62
EO-0 33	8740	164	41	111	18	6	1	0.9	-1	-1	0.07	-0.05	-1	2.8	1.2	18	57	72	248	-1	7	-0.5	-0.2	2.8	-0.1	-0.8	0.5	-0.8	1800	38
EO-0 34	15100	349	99	58	8	5	3	1.3	-1	-1	0.09	-0.05	-1	10.2	3.2	242	46	85	106	-1	2	0.6	-0.2	-0.2	-0.1	-0.8	1.1	-0.8	644	-20
EO-0 35	84100	495	183	362	28	12	71	4.8	-1	39	0.30	-0.05	-1	5.4	30.2	48	44	235	42	-1	3	0.8	-0.2	-0.2	-0.1	-0.8	0.5	-0.8	852	-20
EO-0 36	22300	323	74	36	5	-5	-1	0.6	-1	-1	0.03	-0.05	-1	1.6	1.4	20	37	15	56	-1	2	-0.5	-0.2	5.0	-0.1	-0.8	0.4	-0.8	269	-20

Certified By:

C. Douglas Read, B. Sc.
Laboratory Manager, Activation Laboratories Ltd.

Date Received: 27-NOV-03

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Date Reported: 5-JAN-04

Quality Analysis... Actlabs Innovative Technologies

Invoice No.: A03-2718
Work Order: A03-2718
Invoice Date: 05-JAN-04
Date Submitted: 27-NOV-03
Your Reference: NONE
Account Number: 3191

GLR RESOURCES INC.
P.O. BOX 546
4 AL WENDE AVENUE
KIRKLAND LAKE, ONTARIO
P2N 3J5
ATTN: SERGE NADEAU

CERTIFICATE OF ANALYSIS

28 SOILS(PREP.REV5) were submitted for analysis.
8 TREE SAMPLES(PREP.REV5) were submitted for analysis.

The following analytical packages were requested. Please see current fee schedule for elements and detection limits.

REPORT A03-2718 CODE 2B-VEGETATION INAA(INAAGEO.REV1)

REPORT A03-2718RPT.XLS CODE 7-ENZYME LEACH ICP/MS(ENZYME.REV1)

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CERTIFIED BY :

DR E.HOFFMAN/GENERAL MANAGER

Enzyme Leach
Trace element
Values = 9999

	Regular Pack					*Rare Earth Elements:*												*Lithophile Elements:*								*P.G.E.s:*			
Sample ID:	Y	Zr	Nb	Hf	Ta	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	S.Q. Li	Be	S.Q. Sc	Mn	Rb	Sr	Cs	Ba	Ru	Pd	Os	Pt
EO-001	3.2	5	2	0.2	0.1	4.7	6.3	1.0	5.5	0.9	0.2	0.7	0.2	0.9	0.1	0.3	-0.1	0.3	-0.1	7	-2	-100	1760	93	399	0.3	554	-1	-1	-1	-1
EO-002	3.5	5	1	0.2	0.1	2.4	4.8	0.7	3.0	0.6	0.2	0.6	0.1	0.7	-0.1	0.4	-0.1	0.4	-0.1	9	-2	-100	1530	57	399	0.2	973	-1	-1	-1	-1
EO-003	3.5	5	-1	0.3	-0.1	3.8	7.1	0.9	4.4	1.1	0.4	0.9	0.2	1.0	0.2	0.5	-0.1	0.5	-0.1	8	3	-100	1910	50	151	0.4	2640	-1	-1	-1	-1
EO-004	4.6	12	-1	0.3	-0.1	5.0	10.1	1.3	5.8	1.4	0.4	1.1	0.2	0.9	0.2	0.6	-0.1	0.5	-0.1	13	4	-100	26500	174	310	0.6	1210	-1	-1	-1	-1
EO-005	4.3	6	-1	0.4	-0.1	4.3	8.4	1.1	5.0	1.2	0.4	0.8	0.2	1.3	0.2	0.5	-0.1	0.6	-0.1	8	3	-100	575	71	104	0.5	1160	-1	-1	-1	-1
EO-006	41.2	66	6	2.2	0.6	71.9	130	24.0	112	19.3	3.3	12.9	2.0	13.0	1.8	4.9	0.8	6.4	1.0	44	3	-100	6030	74	402	2.2	1600	-1	-1	-1	-1
EO-007	1.3	3	-1	-0.1	0.2	2.4	4.0	0.5	2.4	0.4	0.1	0.3	-0.1	0.5	-0.1	0.2	-0.1	0.2	-0.1	6	-2	-100	1860	173	1230	2.6	748	-1	-1	-1	-1
EO-008	1.4	1	-1	-0.1	0.2	1.9	2.6	0.4	1.6	0.3	0.1	0.2	-0.1	0.2	-0.1	0.1	-0.1	0.1	-0.1	12	-2	-100	1070	47	1150	1.7	551	-1	-1	-1	-1
EO-009	5.2	4	-1	0.2	-0.1	5.3	10.8	1.6	6.4	1.2	0.3	1.2	0.2	1.3	0.2	0.6	0.1	0.6	-0.1	12	3	-100	410	56	116	0.6	972	-1	-1	-1	-1
EO-0 10	6.7	11	2	1.0	0.2	6.6	14.2	1.7	7.5	1.5	0.5	1.5	0.2	1.9	0.3	0.8	0.1	0.7	0.1	16	2	-100	1480	21	154	0.2	454	-1	-1	-1	-1
EO-0 11	6.5	7	2	0.4	0.2	11.8	13.4	3.4	15.4	2.3	0.4	2.7	0.3	1.8	0.2	0.7	0.1	0.7	-0.1	15	-2	-100	1870	39	329	0.7	752	-1	-1	-1	-1
EO-0 12	14.0	22	4	1.2	0.3	20.4	44.2	5.2	25.4	5.7	1.3	3.7	0.7	4.1	0.7	1.8	0.2	2.2	0.3	14	2	-100	820	114	708	1.5	1470	-1	-1	-1	-1
EO-0 13	3.0	3	1	0.2	0.1	3.8	6.3	0.9	4.1	0.9	0.3	0.7	0.2	0.9	0.1	0.3	-0.1	0.4	-0.1	8	-2	-100	4550	82	403	0.5	754	-1	-1	-1	-1
EO-0 14	6.7	9	1	0.6	0.2	11.2	23.6	2.2	11.7	2.2	0.7	1.8	0.3	2.3	0.3	0.7	0.1	0.9	0.1	13	3	-100	4340	109	206	1.0	3990	-1	-1	-1	-1
EO-0 15	4.0	8	2	0.4	0.2	7.9	15.9	2.1	8.8	1.5	0.4	1.3	0.2	1.2	0.1	0.4	-0.1	0.4	-0.1	12	-2	-100	3120	98	877	1.0	2590	-1	-1	-1	-1
EO-0 16	5.3	6	1	0.3	0.1	11.3	21.8	3.3	12.7	2.2	0.5	1.4	0.3	1.5	0.2	0.5	-0.1	0.6	-0.1	17	3	-100	414	93	396	1.7	1560	-1	-1	-1	-1
EO-0 17	5.6	7	1	0.3	-0.1	18.1	47.8	5.6	23.0	3.7	1.2	2.8	0.3	1.3	0.1	0.5	-0.1	0.4	-0.1	22	2	-100	1520	112	888	2.4	3740	-1	-1	-1	-1
EO-0 18	6.7	8	-1	0.3	-0.1	31.8	94.0	10.2	35.3	5.5	1.9	4.4	0.4	1.9	0.2	0.6	-0.1	0.4	-0.1	46	-2	-100	15000	41	2400	2.4	8550	-1	-1	-1	-1
EO-0 19	46.3	80	5	2.4	0.3	83.8	239	39.2	182	28.4	6.0	18.3	2.7	12.1	1.5	4.6	0.7	5.8	0.7	74	4	-100	5010	113	599	1.4	3740	-1	-1	-1	-1
EO-0 20	9.6	37	3	1.7	0.3	36.3	80.7	10.0	34.7	5.7	1.4	5.0	0.6	2.4	0.3	1.0	0.1	0.7	-0.1	18	3	-100	2560	113	1200	2.0	2870	-1	-1	-1	-1
EO-0 21	2.3	3	1	0.2	-0.1	3.6	6.5	0.8	4.1	0.8	0.2	0.5	0.1	0.8	-0.1	0.3	-0.1	0.3	-0.1	3	3	-100	703	59	175	1.3	890	-1	-1	-1	-1
EO-0 22	3.3	3	2	0.1	0.3	4.6	7.8	1.3	5.3	1.1	0.3	0.8	0.2	0.7	0.1	0.3	-0.1	0.5	-0.1	5	-2	-100	4920	62	1610	0.2	1360	-1	-1	-1	-1
EO-0 24	0.7	2	-1	0.1	0.2	1.2	2.0	0.3	1.2	0.2	0.1	0.2	-0.1	0.2	-0.1	-0.1	-0.1	-0.1	-0.1	5	-2	-100	4550	200	1730	0.9	1380	-1	-1	-1	-1
EO-0 29	4.4	19	2	0.8	0.2	8.7	15.6	1.9	6.5	1.2	0.4	1.0	0.2	0.8	0.1	0.4	-0.1	0.3	-0.1	24	-2	-100	8220	1210	502	11.5	582	-1	-1	-1	-1
EO-0 33	5.2	8	3	0.4	0.3	5.0	11.8	1.6	6.7	1.3	0.4	1.1	0.3	1.1	0.2	0.6	-0.1	0.5	-0.1	16	-2	-100	260	60	69	0.3	544	-1	-1	-1	-1
EO-0 34	13.6	10	2	0.7	0.1	15.5	32.7	4.1	18.6	3.9	1.1	3.3	0.5	3.4	0.5	1.4	0.2	1.7	0.2	11	3	-100	13300	84	456	1.5	1410	-1	-1	-1	-1
EO-0 35	8.1	11	3	0.8	0.4	12.0	18.0	2.6	12.8	2.4	0.6	1.9	0.3	2.1	0.3	1.0	0.1	1.2	0.2	8	-2	-100	4710	22	560	0.7	556	-1	-1	-1	-1
EO-0 36	6.1	9	-1	0.4	-0.1	4.2	9.3	1.2	4.4	0.9	0.4	0.9	0.2	1.0	0.2	0.6	-0.1	0.4	-0.1	8	3	-100	609	77	134	1.0	1080	-1	-1	-1	-1

SOILS STATISTIC						
SAND+CLAY + SILTY CLAY+PEAT						
SAMPLES NUMBER	28	28	28	28	28	28
STATISTIC	S.Q. Cl	Br	I	V	As	Se
MAXIMUM	195000	495	183	725	472	12.2
MINIMUM	3500	56.1	15.5	20.6	0.5	2.5
MEAN	31501.786	200.67143	54.614286	178.20714	36.638571	4.6971429
MODE	20500	196	16.3	#N/A	#N/A	2.5
SKEWNESS	2.7960496	1.0838048	2.1946706	1.6997286	4.4418703	1.1173423
PERCENTILE 95	142535	339.9	95.345	622.6	111.32	9.7535
PERCENTILE 90	80950	323	81.25	482.7	92.68	9.196
SOILS STATISTIC	28	28	28	28	28	28
SAND+CLAY + SILTY CLAY+PEAT	Zr	Nb	Hf	Ta	La	Ce
SAMPLES NUMBER	79.9	6.3	2.43	0.62	83.8	239
STATISTIC	1.22	0.5	0.05	0.05	1.23	2.04
MAXIMUM	13.174643	1.7353571	0.5821786	0.1825	14.259643	31.736429
MINIMUM	#N/A	0.5	0.05	0.05	#N/A	#N/A
MEAN	2.8156058	1.687973	1.9209013	1.4562408	2.6441841	3.0454267
MODE	56.25	4.3135	2.0125	0.3487	59.44	117.4
SKEWNESS	26.55	3.085	1.363	0.3237	33.15	84.69
PERCENTILE 95	11.7	2.6925	0.83675	0.30325	17.45	31.525
PERCENTILE 90	8.09	1.4	0.355	0.159	6.55	13.4

APPENDIX 1C

28	28	28	28	28	28	28	28	28
Mo	**Sb**	**Te**	**W**	**Re**	**Au**	**S.Q. Hg**	**Th**	**U**
71	18.3	0.5	39.1	1.16	0.092	0.5	25.4	30.2
0.5	0.594	0.5	0.5	0.014	0.025	0.5	1.06	0.139
6.4567857	2.5098571	0.5	2.805	0.2117143	0.0349643	0.5	5.9367857	3.0027857
0.5	#N/A	0.5	0.5	0.053	0.025	0.5	1.4	#N/A
3.9896893	3.5630863		4.6758734	2.2904239	1.8262061		2.0497838	4.2695528
24.705	8.335	0.5	8.198	1.06925	0.0802	0.5	21.2	9.087
13.73	5.047	0.5	5.112	0.6306	0.0687	0.5	13.5	3.615
28	28	28	28	28	28	28	28	28
Pr	**Nd**	**Sm**	**Eu**	**Gd**	**Tb**	**Dy**	**Ho**	**Er**
39.2	182	28.4	5.98	18.3	2.69	13	1.77	4.9
0.301	1.2	0.235	0.13	0.206	0.05	0.19	0.05	0.05
4.6131786	20.223214	3.49375	0.84175	2.5756429	0.3956071	2.1901429	0.302	0.8731429
#N/A	#N/A	#N/A	0.212	#N/A	0.05	#N/A	0.05	0.361
3.3730834	3.5458153	3.3823709	3.3388552	3.1676487	3.2740971	3.0605572	2.9110232	2.9558588
19.17	85.155	14.5505	2.8205	10.1315	1.53555	9.314	1.2109	3.6075
10.06	34.88	5.695	1.531	4.598	0.6282	3.65	0.5844	1.54
4.9025	21.9	3.8175	1.14	3.185	0.40825	2.2625	0.32575	0.93925
1.71	6.66	1.39	0.434	1.2	0.223	1.26	0.187	0.551

28	28	28	28	28	28	28	28	28
Co	**Ni**	**Cu**	**Zn**	**Pb**	**Ga**	**Ge**	**Ag**	**Cd**
242	109	355	2340	84.4	7.81	1.46	0.1	28.1
8.16	20.9	5.32	27.7	0.5	0.5	0.25	0.1	0.1
43.466429	55.396429	67.473214	234.96786	6.4107143	2.9278571	0.4214643	0.1	2.6388214
24.8	#N/A	#N/A	#N/A	0.5	0.5	0.25	0.1	0.1
2.9437944	0.7332976	2.7103526	4.5881858	3.5860264	0.7807433	1.9338901	-1.057517	3.503877
130	104.22	198.95	439.7	41.555	6.7525	1.1415	0.1	10.8735
89.4	90.83	117.3	369.7	13.01	6.076	0.9174	0.1	5.747
28	28	28	28	28	28	28	28	28
Tm	**Yb**	**Lu**	**S.Q. Li**	**Be**	**S.Q. Sc**	**Mn**	**Rb**	**Sr**
0.849	6.42	0.967	73.7	4.44	50	26500	1210	2400
0.05	0.05	0.05	3.45	1	50	260	21.2	68.7
0.1283571	0.9900714	0.1328571	16.182143	2.0571429	50	4271.4643	125.14286	630.59643
0.05	#N/A	0.05	16.2	1	50	4550	113	399
3.2194112		3.1860898	2.6361806	0.5176965	#DIV/0!			
0.5475	4.557	0.5973	45.295	3.9475	50	14405	190.9	1688
0.2077	1.859	0.2537	30.22	3.295	50	9744	173.3	1344
0.12025	0.823	0.1245	17.975	3.1	50	4867.5	112.75	885.25
0.05	0.528	0.05	11.9	2.08	50	1870	76.7	402

APPENDIX 1C

28	28	28	28	28	28	28
In	**Sn**	**Tl**	**Bi**	**S.Q. Ti**	**S.Q. Cr**	**Y**
0.117	7.51	4.25	0.4	1800	61.7	46.3
0.05	0.4	0.133	0.4	140	10	0.726
0.0523929	1.1541429	0.9345714	0.4	710.60714	18.025	8.0859286
0.05	0.4	#N/A	0.4	644	10	#N/A
5.2915026	2.668062	2.4167939	-1.057517	0.7141621	1.7137923	3.0555546
0.05	5.356	3.2525	0.4	1515.5	48.9	31.68
0.05	3.282	2.03	0.4	1372	39.14	13.72
28	28	28	28	28	28	
Cs	**Ba**	**Ru**	**Pd**	**Os**	**Pt**	
11.5	8550	0.5	0.5	0.5	0.5	
0.166	454	0.5	0.5	0.5	0.5	
1.4701429	1738.5714	0.5	0.5	0.5	0.5	
#N/A	3740	0.5	0.5	0.5	0.5	
2.5135	3902.5	0.5	0.5	0.5	0.5	
2.369	3740	0.5	0.5	0.5	0.5	
1.905	2342.5	0.5	0.5	0.5	0.5	
1	1160	0.5	0.5	0.5	0.5	

APPENDIX 2A

Sample ID	LINE	STATION	TREE	Au	Ag	As	Ba	Br	Ca	Co	Cr	Cs	Fe	Hf	Hg	Ir	Mo	Na	Ni	Rb	Sb	Sc	Se	Sn	Sn	Sr	Ta	Th	U	W	Zn	La	Ce	Nd	Sm	Eu	Tb	Yb	Lu	Mass
EO-0 23	-400	700	BLACK SPRUCE	71	14	6.7	5300	57	28	10	17	1.7	0.64	1.3	0.5	1	2.62	1	1970	25	59	2.8	1.4	6	0.0025	1200	0.25	1	0.05	0.5	3800	5.2	11	2.5	0.9	0.2	0.25	0.3	0.06	0.521
EO-0 25	-400	600	BLACK SPRUCE	350	17	16	5500	52	14.7	15	73	3.2	3.85	3.1	0.5	1	6.04	8	9510	25	100	7.4	7.7	7	0.0025	1500	0.25	7.3	0.05	4	3000	28	57	21	4.4	0.96	0.25	1.75	0.26	0.219
EO-0 26	-400	550	BLACK SPRUCE	41	6	5.6	820	41	28.5	4	11	-0.5	0.66	0.6	0.5	1	1.17	1	2020	25	20	1.2	1	4	0.0025	580	0.25	0.9	0.05	0.5	3200	4.4	9	2.5	0.7	0.2	0.25	0.28	0.04	0.979
EO-0 27	-400	500	BLACK SPRUCE	17	1	6.9	1100	55	29.1	4	11	0.6	0.48	0.5	0.5	1	2.38	3	1360	25	33	1.5	0.9	4	0.0025	410	0.25	1	0.2	1	1700	4.3	8	2.5	0.7	0.18	0.25	0.27	0.04	0.736
EO-0 28	-400	450	BLACK SPRUCE	208	1	26	2200	46	12.7	18	90	3	4.62	2	0.5	1	5.07	15	11500	25	110	32	8.5	7	0.0025	-300	0.25	8	1.3	0.5	3000	43	85	42	7.4	1.53	1.7	2.64	0.41	0.146
EO-0 30	-400	350	TAMARAK	83	1	6.1	4600	43	23.7	8	38	1.3	1.45	1.6	0.5	1	1.76	4	4710	25	51	2.9	3.2	7	0.0025	3800	0.25	2.8	0.05	3	1700	15	29	11	2.4	0.42	0.25	0.82	0.12	0.549
EO-0 31	-400	300	TAMARAK	22	1	4	2200	87	16.7	7	15	1.4	0.55	0.9	0.5	1	13.5	1	2520	25	210	0.9	1.5	6	0.0025	3100	0.25	0.8	0.3	1	2000	5.8	10	7	0.9	0.2	0.25	0.3	0.05	0.672
EO-0 32	-400	250	PINE	91	1	15	2500	78	20.4	25	47	1.8	1.81	1.2	0.5	1	2.85	1	6450	25	76	4.6	3.6	13	0.0025	-300	0.25	3.8	0.4	3	6800	18	38	19	3	0.75	0.25	1.08	0.17	0.153

APPENDIX 2B

INAA Job #: A03-2718 **Report #: A03-2718** **Customer: GLR Resources** **Contact: S. Nadeau**

Trace element values are in parts per million, excepted for Au in parts per billion. Negative values equal NOT DETECTED at that lower limit. Elements arranged by suite and by atomic mass.
Values = 999999 are greater than the working range of the instrument. S.Q. = That element is determined SEMIQUANTITATIVELY.

Sample ID	Au ppb	Ag ppm	As ppm	Ba ppm	Br ppm	Ca %	Co ppm	Cr ppm	Cs ppm	Fe %	Hf ppm	Hg ppm	Ir ppb	Mo ppm	Na ppm	Ni ppm	Rb ppm	Sb ppm	Sc ppm	Se ppm	Sn %	Sn %	Sr ppm	Ta ppm	Th ppm	U ppm	W ppm	Zn ppm	La ppm	Ce ppm	Nd ppm	Sm ppm	Eu ppm	Tb ppm	Yb ppm	Lu ppm	Mass g
EO-0 23	71	14	6.7	5300	57	28	10	17	1.7	0.64	1.3	-1	-2	2.62	-2	1970	-50	59	2.8	1.4	6	-0.005	1200	-0.5	1	-0.1	-1	3800	5.2	11	-5	0.9	0.2	-0.5	0.3	0.06	0.521
EO-0 25	350	17	16	5500	52	14.7	15	73	3.2	3.85	3.1	-1	-2	6.04	8	9510	-50	100	7.4	7.7	7	-0.005	1500	-0.5	7.3	-0.1	4	3000	28	57	21	4.4	0.96	-0.5	1.75	0.26	0.219
EO-0 26	41	6	5.6	820	41	28.5	4	11	-0.5	0.66	0.6	-1	-2	1.17	-2	2020	-50	20	1.2	1	4	-0.005	580	-0.5	0.9	-0.1	-1	3200	4.4	9	-5	0.7	0.2	-0.5	0.28	0.04	0.979
EO-0 27	17	-2	6.9	1100	55	29.1	4	11	0.6	0.48	0.5	-1	-2	2.38	3	1360	-50	33	1.5	0.9	4	-0.005	410	-0.5	1	0.2	1	1700	4.3	8	-5	0.7	0.18	-0.5	0.27	0.04	0.736
EO-0 28	208	-2	26	2200	46	12.7	18	90	3	4.62	2	-1	-2	5.07	15	11500	-50	110	32	8.5	7	-0.005	-300	-0.5	8	1.3	-1	3000	43	85	42	7.4	1.53	1.7	2.64	0.41	0.146
EO-0 30	83	-2	6.1	4600	43	23.7	8	38	1.3	1.45	1.6	-1	-2	1.76	4	4710	-50	51	2.9	3.2	7	-0.005	3800	-0.5	2.8	-0.1	3	1700	15	29	11	2.4	0.42	-0.5	0.82	0.12	0.549
EO-0 31	22	-2	4	2200	87	16.7	7	15	1.4	0.55	0.9	-1	-2	13.5	-2	2520	-50	210	0.9	1.5	6	-0.005	3100	-0.5	0.8	0.3	1	2000	5.8	10	7	0.9	0.2	-0.5	0.3	0.05	0.672
EO-0 32	91	-2	15	2500	78	20.4	25	47	1.8	1.81	1.2	-1	-2	2.85	-2	6450	-50	76	4.6	3.6	13	-0.005	-300	-0.5	3.8	0.4	3	6800	18	38	19	3	0.75	-0.5	1.08	0.17	0.153
1633B	45	-2	136	710	4	1.6	44	198	10.4	7.75	6.7	-1	-2	1.95	14	2120	-50	120	5.2	39	9	-0.005	1050	1.8	26	8.8	4	220	91	180	110	19	3.82	2.6	7.59	1.18	0.563
NIST 1633B Cert.			136	709	~2.9	1.5	~50	198	~11	7.78	~6.8			1.95	0.21	2010	10	~140	~6	~41	10.3		1041	~1.8	25.7	8.79		~210	~94	~190	120.6	~20	~4.1	~2.6	~7.6	~1.2	

Certified By:

C. Douglas Read, B. Sc.
Laboratory Manager, Activation Laboratories Ltd.

Date Received: 27-NOV-03

This report shall not be reproduced except in full without the written approval of the laboratory.
Unless otherwise instructed, samples will be disposed of 90 days from the date of this report.

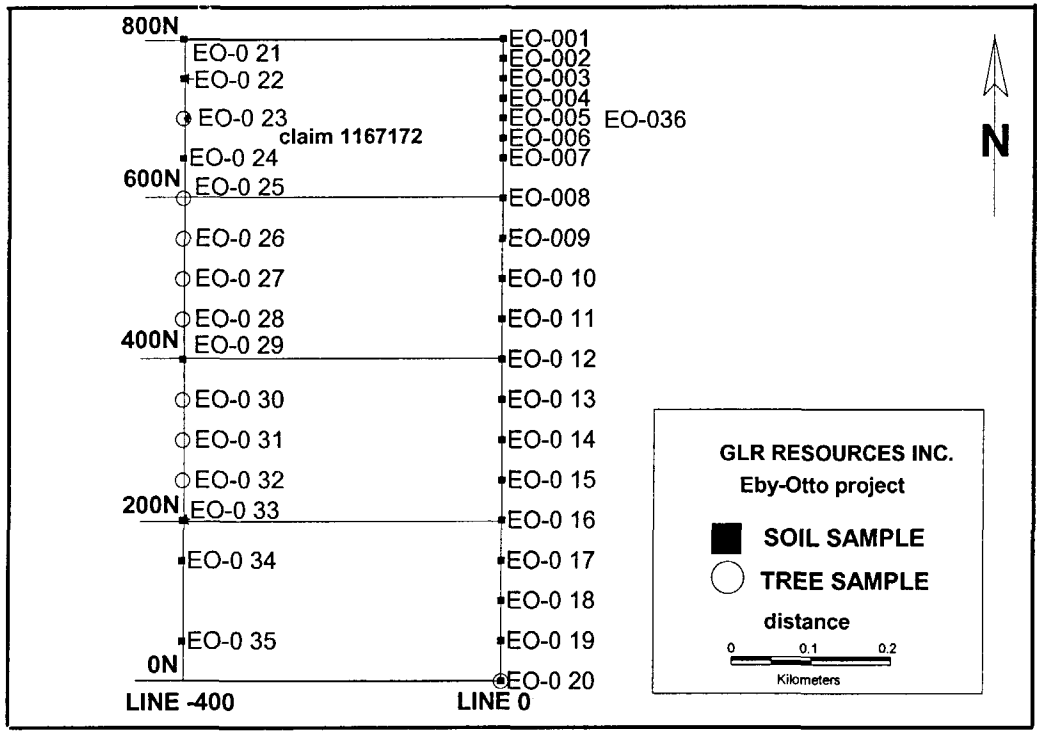
Date Reported: 5-JAN-04

TREES STATISTIC						
BLACK SPRUCE+TAMARAK+PINE						
SAMPLES NUMBER	8	8	8	8	8	8
STATISTIC	Au	Ag	As	Ba	Br	Ca
MAXIMUM	350	17	26	5500	87	29.1
MINIMUM	17	1	4	820	41	12.7
MEAN	110.375	5.25	10.7875	3027.5	57.375	21.725
MODE	#N/A	1	#N/A	2200	#N/A	#N/A
SKEWNESS	1.640955	1.2610142	1.3313647	0.346557	1.0624376	-0.164585
PERCENTILE 95	300.3	15.95	22.5	5430	83.85	28.89
PERCENTILE 90	250.6	14.9	19	5360	80.7	28.68
TREES STATISTIC						
BLACK SPRUCE+TAMARAK+PINE						
SAMPLES NUMBER	8	8	8	8	8	8
STATISTIC	Se	Sn	Sn	Sr	Ta	Th
MAXIMUM	8.5	13	0.0025	3800	0.25	8
MINIMUM	0.9	4	0.0025	150	0.25	0.8
MEAN	3.475	6.75	0.0025	1361.25	0.25	3.2
MODE	#N/A	7	0.0025	150	0.25	1
SKEWNESS	1.0531752	1.7213208	#DIV/0!	1.0614624	#DIV/0!	0.9777814
PERCENTILE 95	8.22	10.9	0.0025	3555	0.25	7.755
PERCENTILE 90	7.94	8.8	0.0025	3310	0.25	7.51

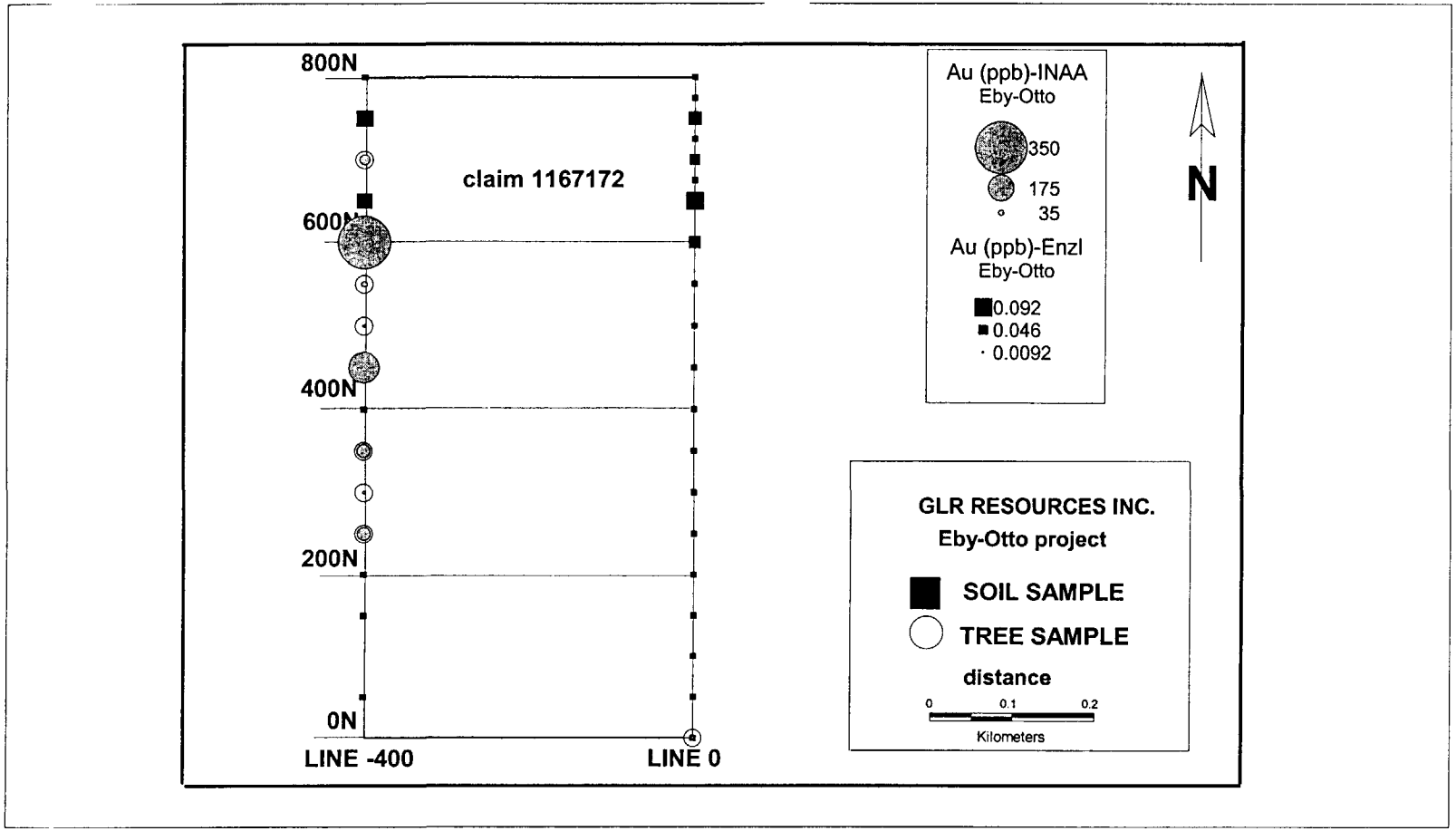
APPENDIX 2C

8	8	8	8	8	8	8	8	8
Co	**Cr**	**Cs**	**Fe**	**Hf**	**Hg**	**Ir**	**Mo**	**Na**
25	90	3.2	4.62	3.1	0.5	1	13.5	15
4	11	-0.5	0.48	0.5	0.5	1	1.17	1
11.375	37.75	1.5625	1.7575	1.4	0.5	1	4.42375	4.25
4	11	#N/A	#N/A	#N/A	0.5	1	#N/A	1
0.9102603	0.8759041		1.1811513	1.1728993	#DIV/0!		1.9986121	1.7840312
22.55	84.05	3.13	4.3505	2.715	0.5	1	10.889	12.55
20.1	78.1	3.06	4.081	2.33	0.5	1	8.278	10.1
8	8	8	8	8		8	8	8
U	**W**	**Zn**	**La**	**Ce**	**Nd**	**Sm**	**Eu**	**Tb**
1.3	4	6800	43	85	42	7.4	1.53	1.7
0.05	0.5	1700	4.3	8	2.5	0.7	0.18	0.25
0.3	1.6875	3150	15.4625	30.875	13.4375	2.55	0.555	0.43125
0.05	0.5	3000	#N/A	#N/A	2.5	0.9	0.2	0.25
2.3107526	0.7577827	1.7146884	1.2650749	1.18834	1.4653241	1.4068739	1.3031357	2.8284271
0.985	3.65	5750	37.75	75.2	34.65	6.35	1.3305	1.1925
0.67	3.3	4700	32.5	65.4	27.3	5.3	1.131	0.685

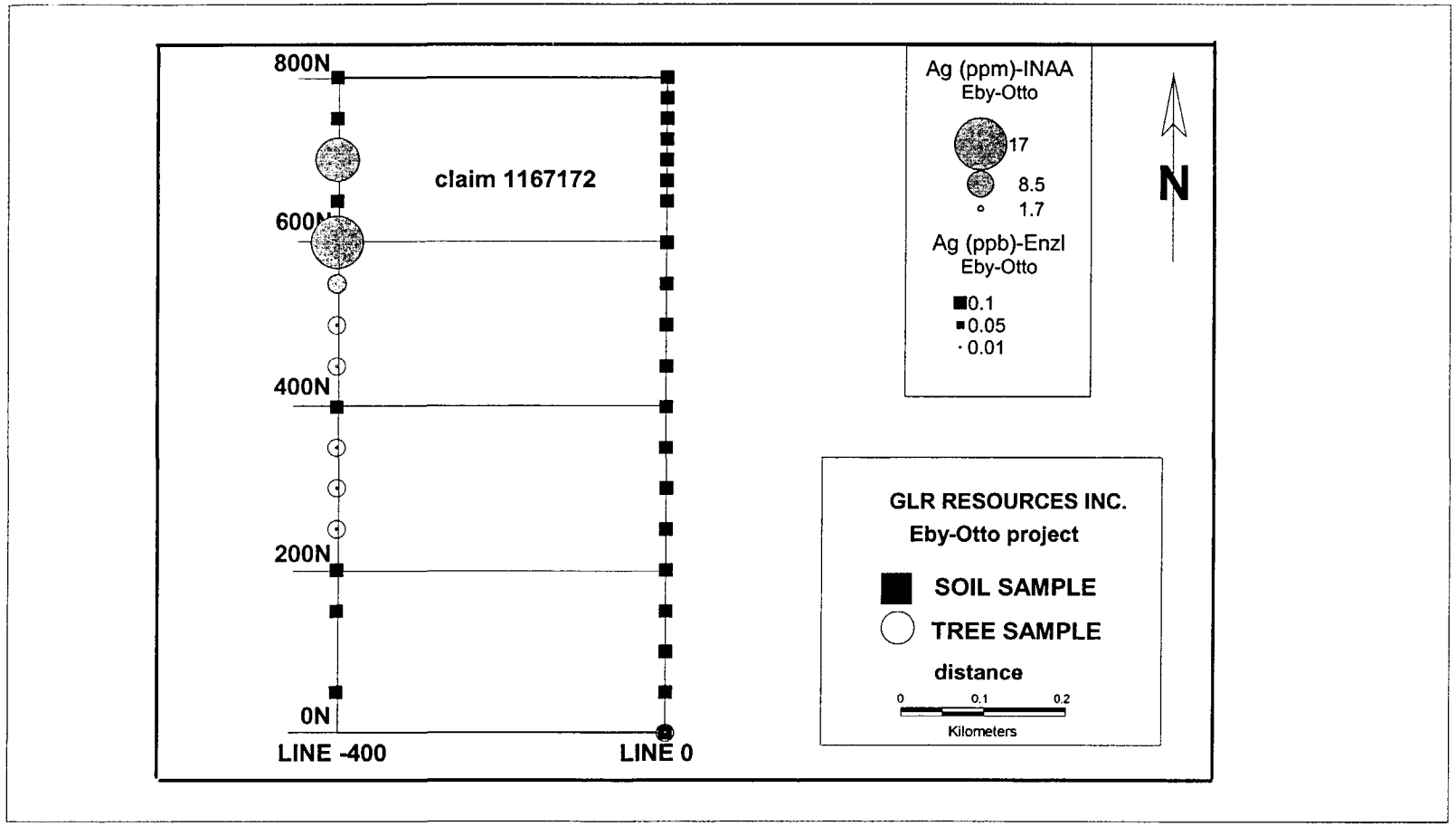
	8	8	8
Ni	**Rb**	**Sb**	**Sc**
11500	25	210	32
1360	25	20	0.9
5005	25	82.375	6.6625
#N/A	25	#N/A	#N/A
0.8534152	#DIV/0!	1.4921772	2.6072253
10803.5	25	175	23.39
10107	25	140	14.78
8	8		
Yb	**Lu**		
2.64	0.41		
0.27	0.04		
0.93	0.14375		
0.3	0.04		
1.3048162	1.374466		
2.3285	0.3575		
2.017	0.305		



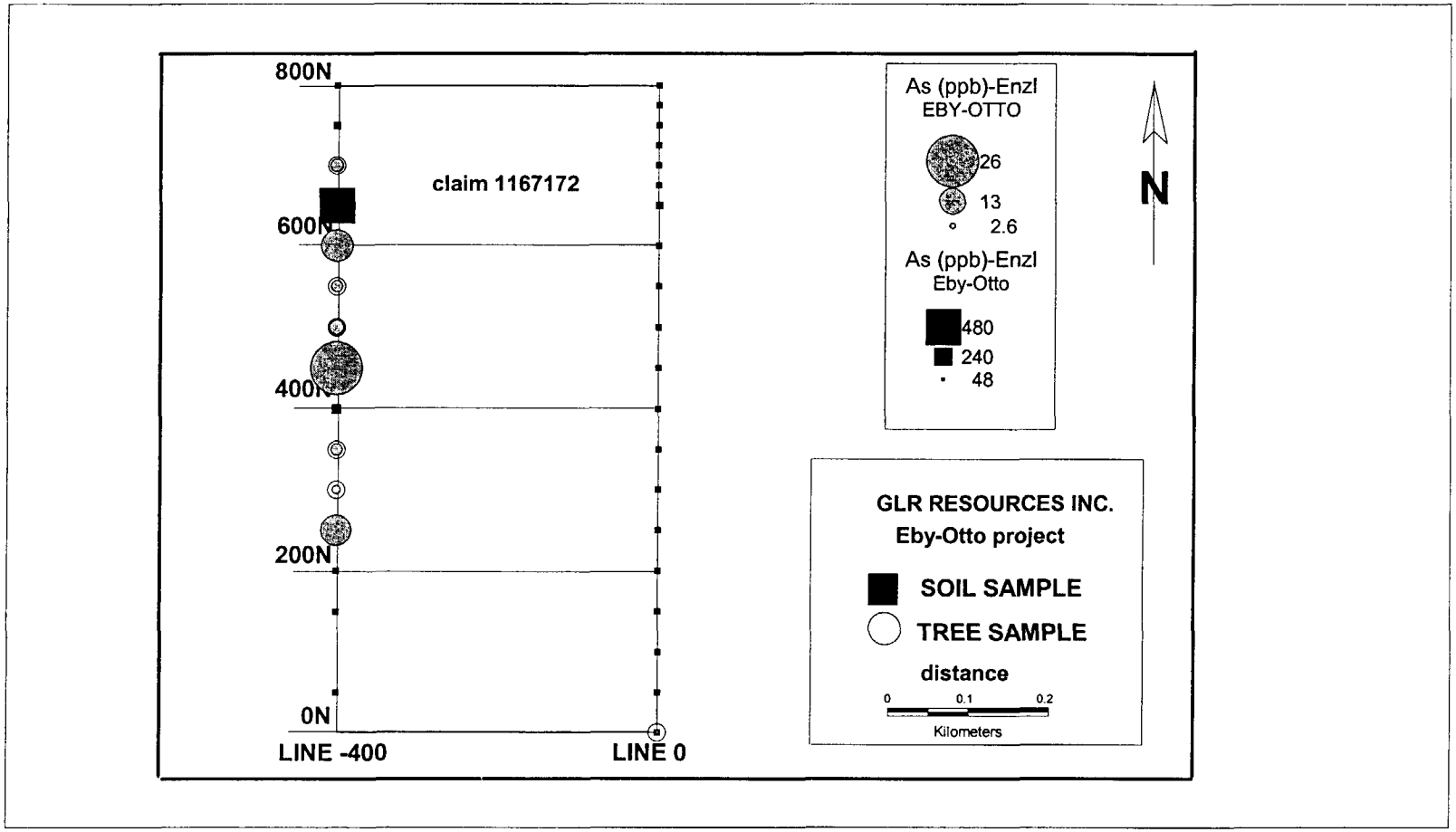
Map 1 Soil and tree samples location (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property. Note that sample EO-036 is a duplicate sample of EO-005.



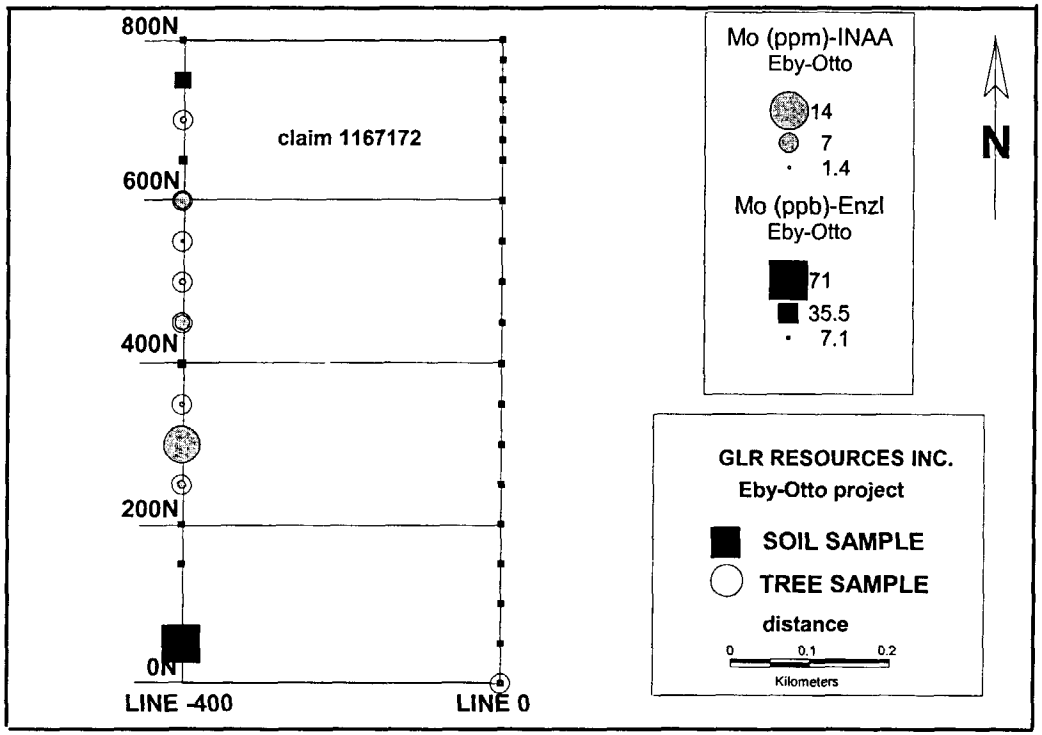
Map 2 Au in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property.



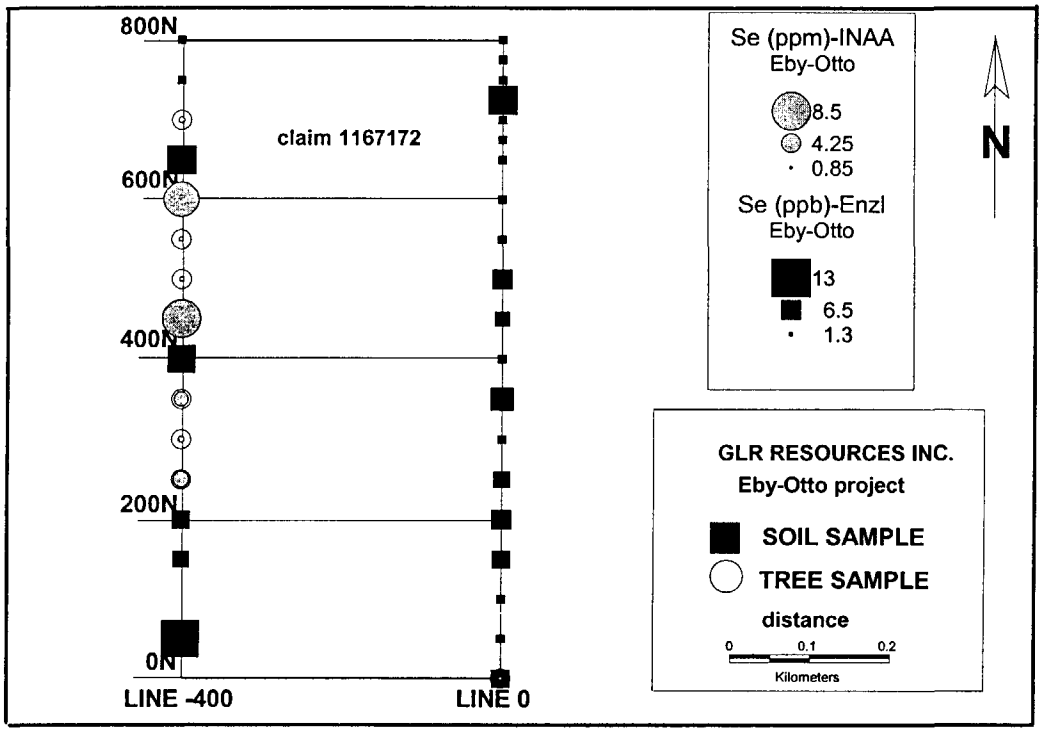
Map 3 Ag in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property.



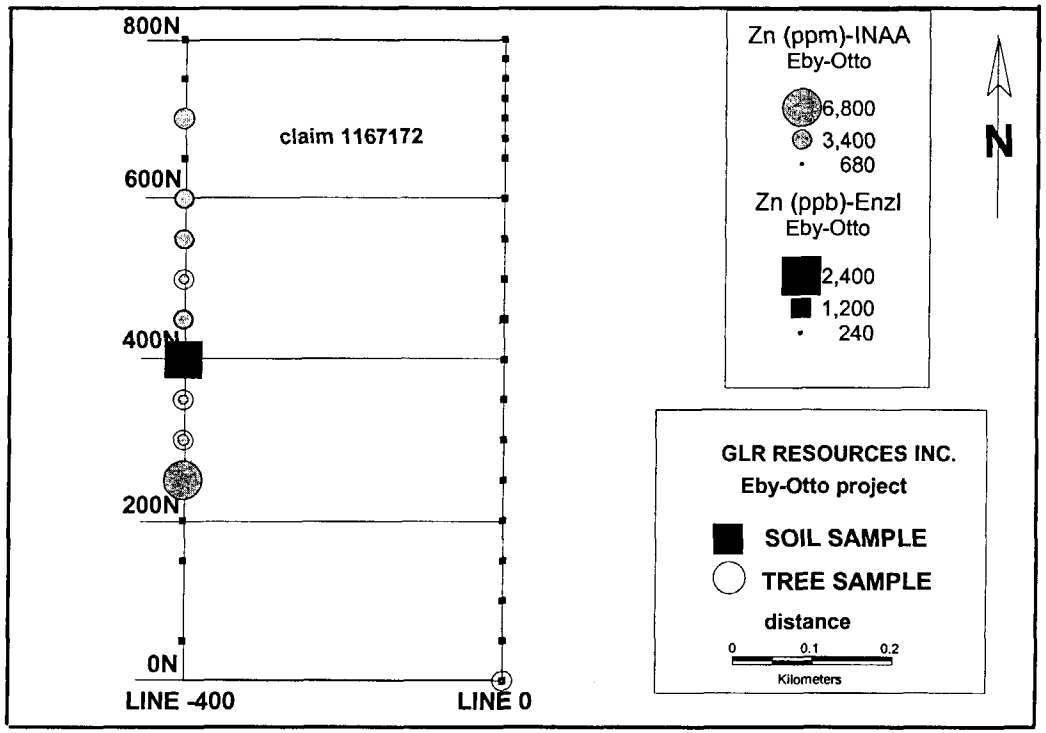
Map 4 As in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property.



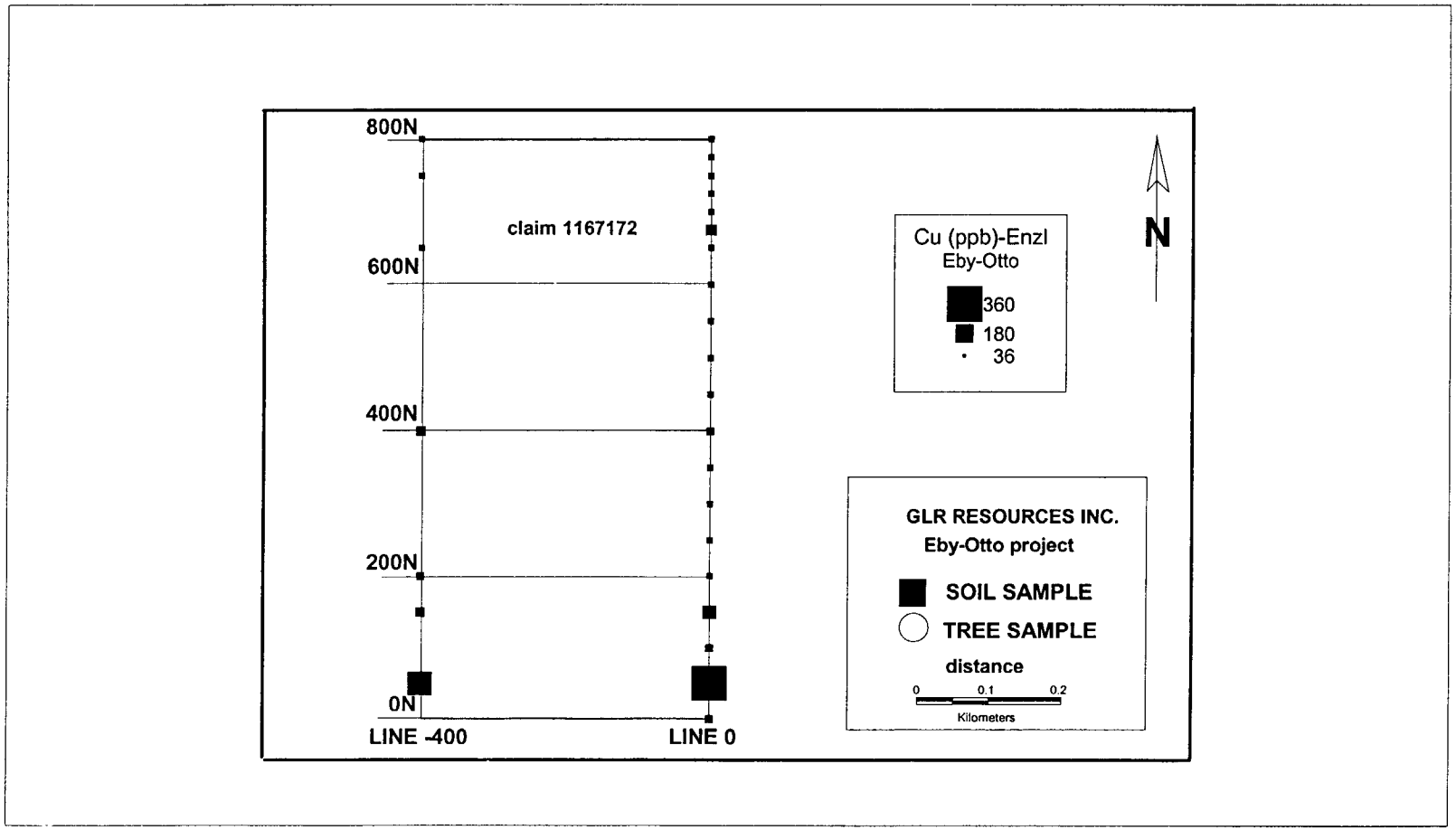
Map 5 Mo in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property.



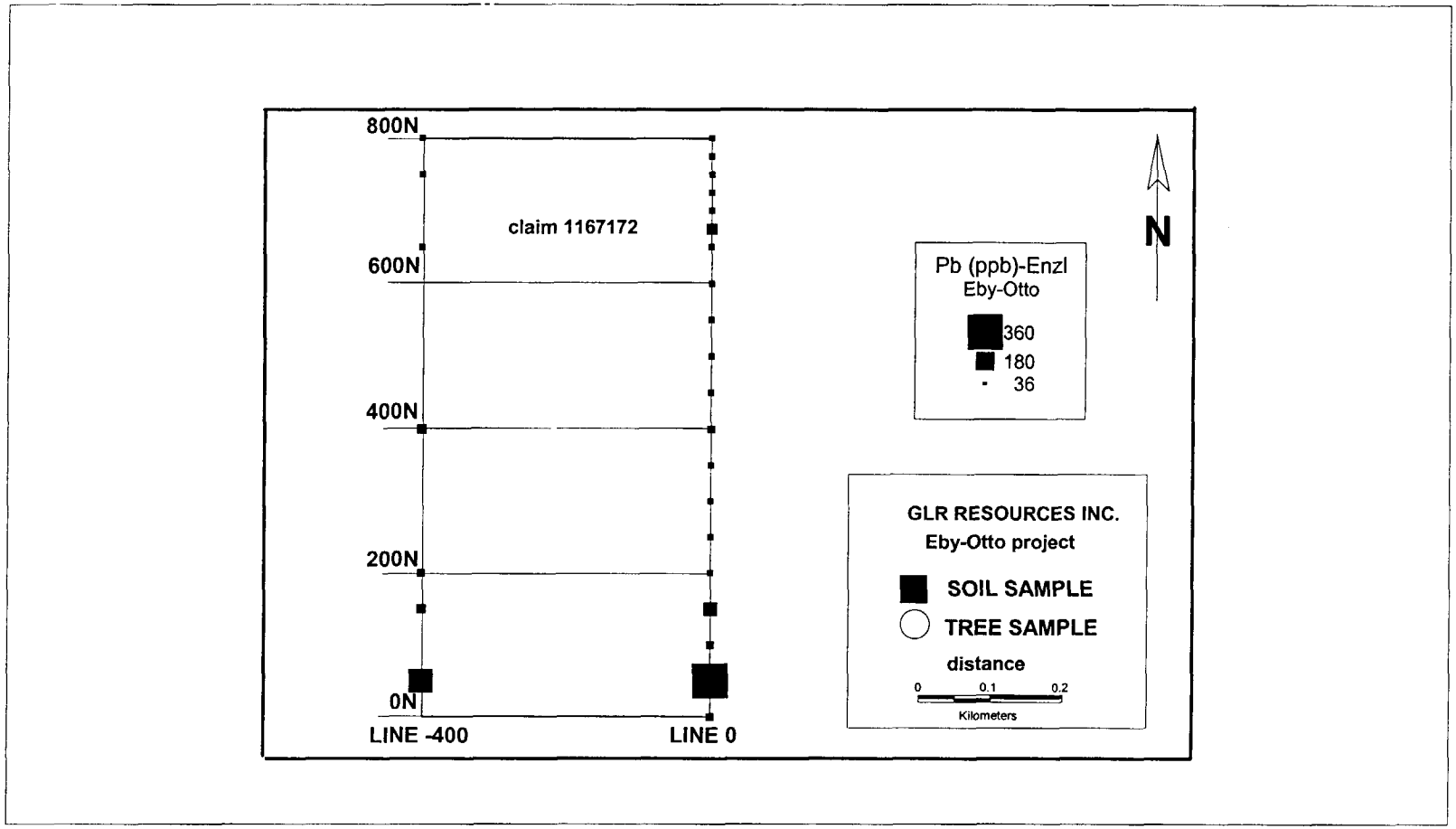
Map 6 Se in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property



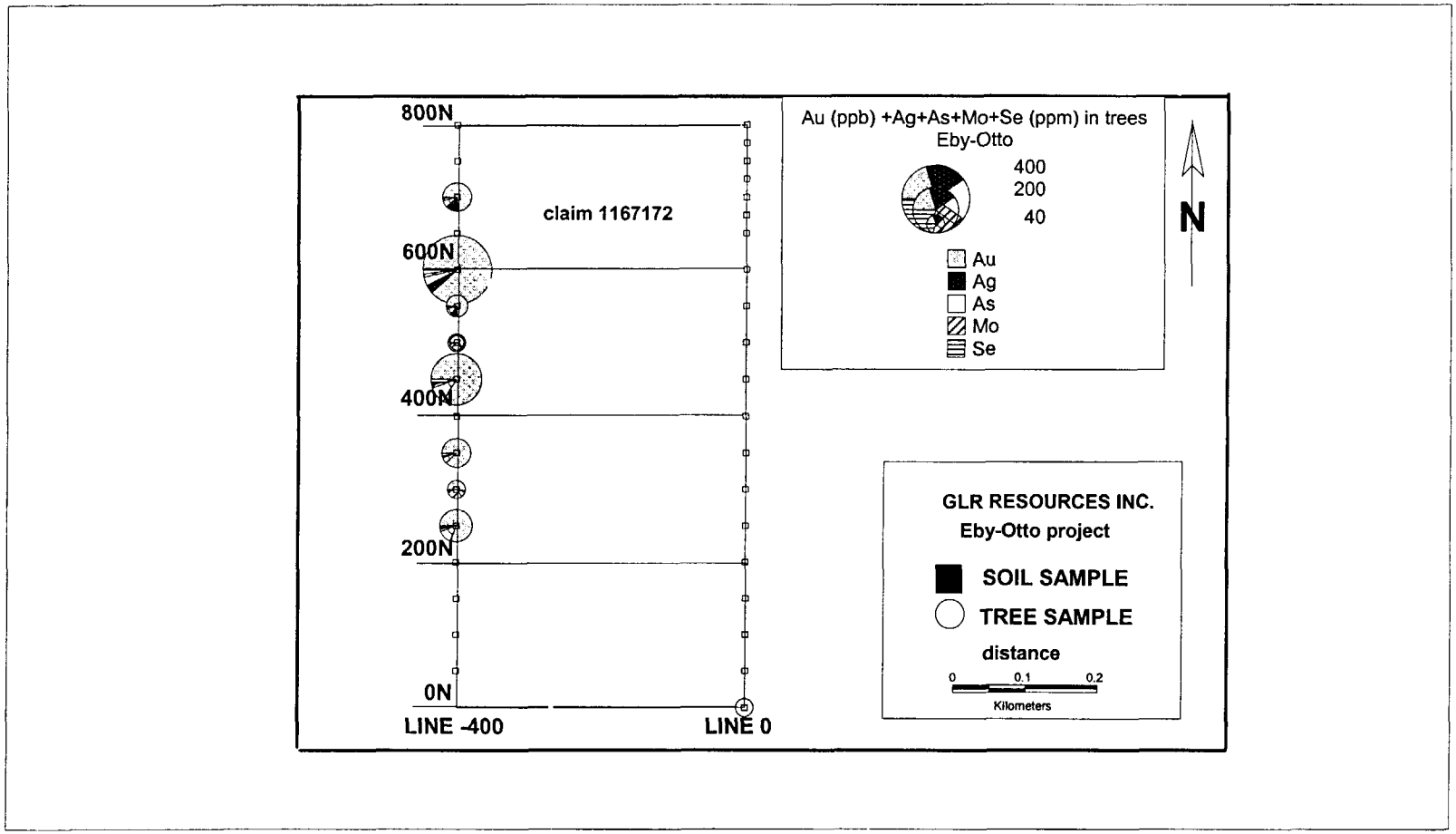
Map 7 Zn in soils and tree samples (soils represented by square symbols and trees by circle symbols) at the Eby-Otto property.



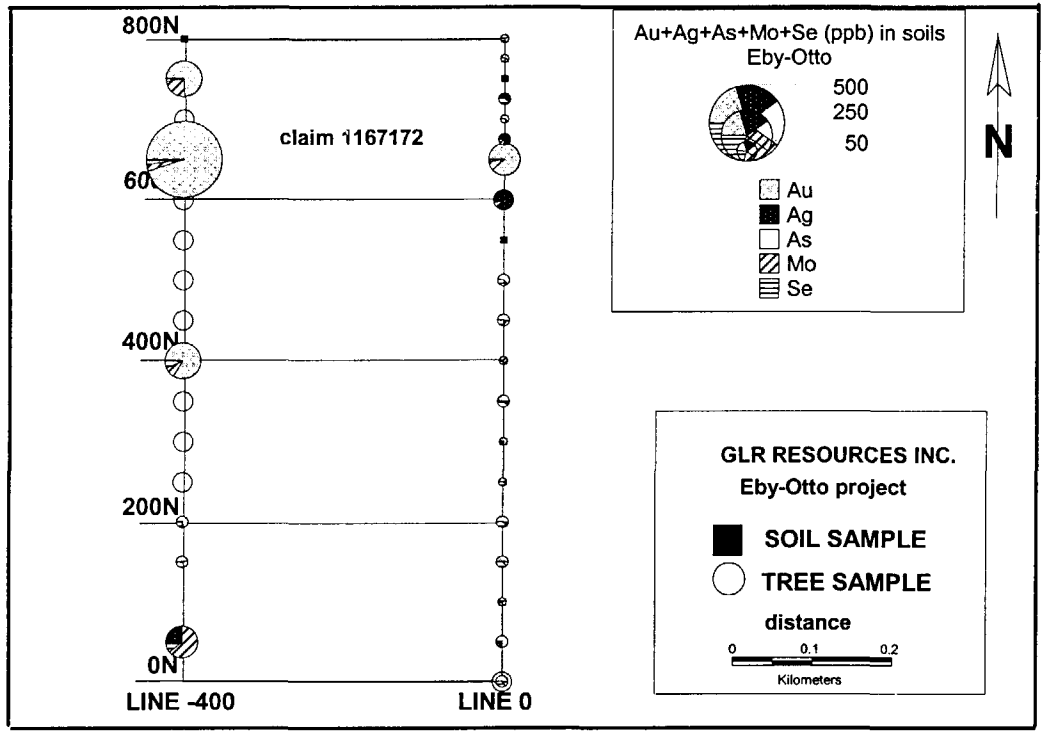
Map 8 Cu in soil samples only (soils represented by square symbols) at the Eby-Otto property.



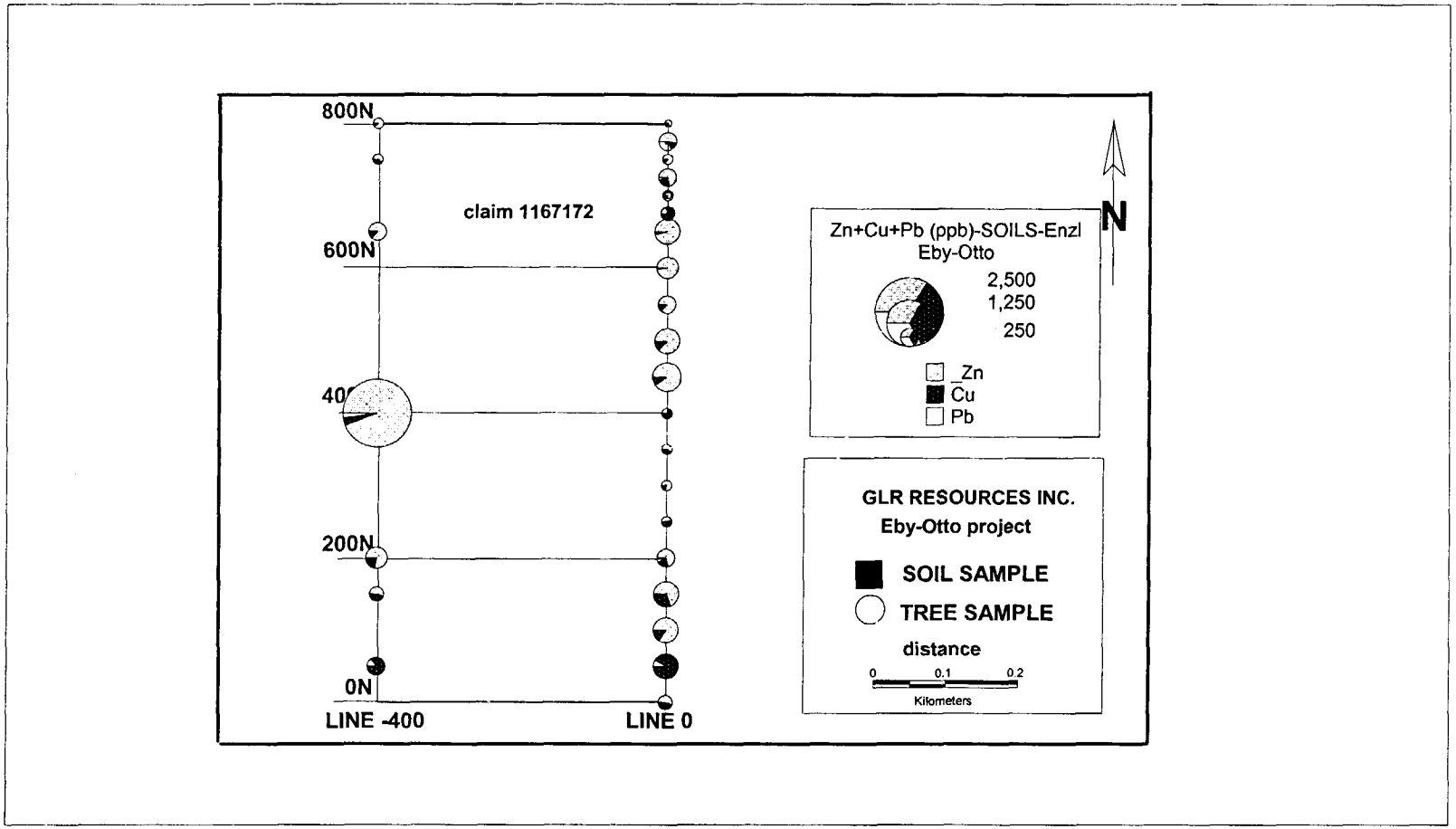
Map 9 Pb in soil samples only (soils represented by square symbols) at the Eby-Otto property.



Map 10 Tree geochemical anomalies using the sum of Au(ppb)+Ag+As+Mo+Se (ppm) at the Eby-Otto property.



Map 11 Soil geochemical anomalies using the sum of Au+Ag+As+Mo+Se (ppb) at the Eby-Otto property.



Map 12 Soil geochemical anomalies using the sum of Zn+Cu+Pb (ppb) at the Eby-Otto property.

Work Report Summary

Transaction No: W0480.00027 **Status:** APPROVED
Recording Date: 2004-JAN-08 **Work Done from:** 2003-NOV-01
Approval Date: 2004-JAN-16 **to:** 2004-JAN-05

Client(s):

141824 HARKIN, GEORGE DANIEL

Survey Type(s):

GCHEM

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
L 1167172	$2,494	$2,494	$2,494	$2,494	$0	0	$0	$0	2007-JAN-08
	$2,494	$2,494	$2,494	$2,494	$0	$0	$0	$0	

External Credits: $0

Reserve:

$0 Reserve of Work Report#: W0480.00027

$0 Total Remaining

Status of claim is based on information currently on record.



42A01SE2021 2.26942 EBY 900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

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

Date: 2004-JAN-19

GEORGE DANIEL HARKIN
22 WYE STREET
P.O. BOX 138
CHAPUT HUGHES, ONTARIO
P0K 1A0 CANADA

Submission Number: 2.26942
Transaction Number(s): W0480.00027

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron C Gashinski.

Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

George Daniel Harkin
(Claim Holder)

Diane Dorice Mckean
(Agent)

Assessment File Library

George Daniel Harkin
(Assessment Office)

42A01SE2021 2.26942 EBY 200

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

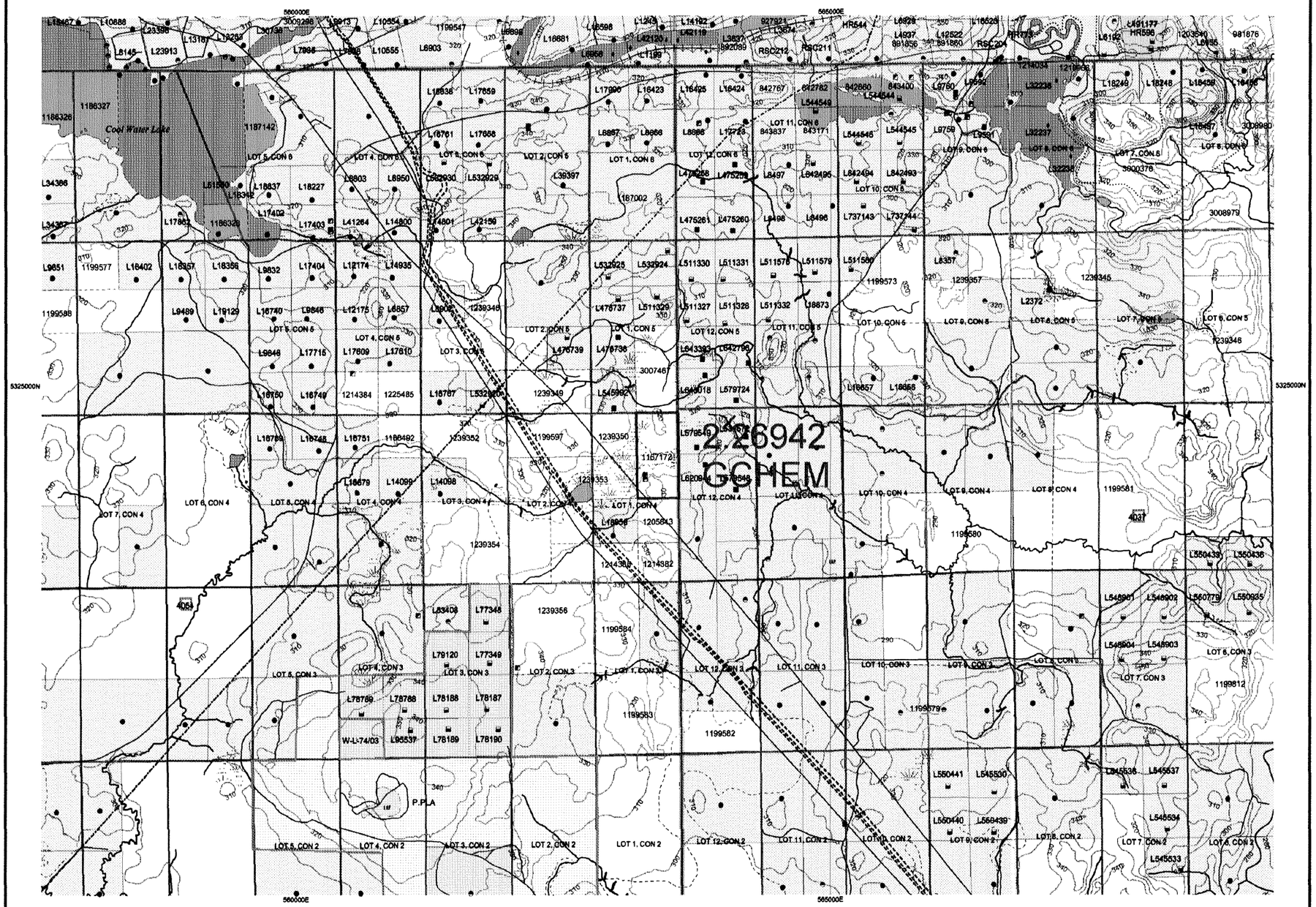
Date / Time of Issue: Mon Jan 19 14:48:30 EST 2004

TOWNSHIP / AREA
EBY

PLAN
M-0345

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Larder Lake
Land Titles/Registry Division	TIMISKAMING
Ministry of Natural Resources District	KIRKLAND LAKE



UTM Zone 17
5000m grid

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- 1234567 — Mining Claim
- 1234567 — Filed Only Mining Claims

TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pile
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

LAND TENURE WITHDRAWALS

1234 — Areas Withdrawn from Disposition

Mining Acts Withdrawal Types
- Wsm — Surface And Mining Rights Withdrawn
- Ws — Surface Rights Only Withdrawn
- Wm — Mining Rights Only Withdrawn

Order in Council Withdrawal Types
- W'sm — Surface And Mining Rights Withdrawn
- W's — Surface Rights Only Withdrawn
- W'm — Mining Rights Only Withdrawn

Ns — IMPORTANT NOTICES

Scale 1:40000

700m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3966	Wsm	Jan 1, 2001	PENDING APPLICATION FOR SURFACE RIGHTS UNDER THE PUBLIC LANDS ACT
3988	Wsm	Jan 1, 2001	TCPL (PIPELINE) APPLICATION FOR RIGHTS OF WAY
4037	Wsm	Jan 1, 2001	400 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL LAKES & RIVERS
4054	Wsm	Jan 1, 2001	400 FT SURFACE RIGHTS RESERVATION ALONG THE SHORES OF ALL LAKES & RIVERS
P. PLA	Ws	Jan 23, 2002	Pending Application Sec. 30(b) and 28(2). Surface Rights Only.
P. PLA	Wsm	Jan 23, 2002	Pending Application Sec. 30(b) and 28(2). Surface Rights Only.
P.PLA	Ws	Jan 23, 2002	Pending Application Sec. 30(b) and 28(2). Surface Rights Only.
W-L-13/00	Wsm	Mar 20, 2000	Sec. 35 W-L-13/00 20/03/2000 M+S 195150
W-L-74/03	Wsm	Jan 16, 2004	Sec. 35 W-L-74/03 M+S 2004/01/16 195150

Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations

Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Sudbury ON P3E 6B5
Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Toll Free
Tel: 1 (888) 415-9845 ext 5778
Fax: 1 (877) 670-1444

Map Datum: NAD 83
Projection: UTM (6 degree)
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.