# SUMMARY REPORT

# ON

# DIAMOND DRILLING PROGRAM 2004

# EBY WEST PROPERTY

# EBY TOWNSHIP, ONTARIO

# LARDER LAKE MINING DIVISION

# FOR

# GLR RESOURCES INC.

2.30711

NTS: 42 A 1
LATITUDE: 48 05
LONGITUDE: 80 15

DATED AT KIRKLAND LAKE, ONTARIO ON APRIL 16, 2004

FRED J. SHARPLEY, P.GEO. (ON)

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**GLR-04-01**
**GLR-04-02**
**GLR-04-03**
**GLR-04-04**

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# EBY WEST PROPERTY

## INTRODUCTION

The Eby West Property consists of twenty (20) patented mining claims six (6) parcels and six (6) non-patented mining claims located in Eby Township in the Larder Lake Mining Division, Ontario (Figure 2). The property is located 16 km southwest of the town of Kirkland Lake, Ontario (Figure 1, 2). Access to the property is on Hwy No. 66; one km south of the intersection of Hwys 11 and 66; one km west on the Boland Road and two km west on the Buffalo Road. (Figure 2).

The presently producing Kirkland Lake Gold property is located 12 km to the northeast on the Kirkland Lake Break.

During March 2004, four diamond drill holes were drilled on the property. This report will present the results.

The Eby West Property is owned by GLR Resources Inc.

## EXPLORATION HISTORY

The exploration history on the property consists of airborne magnetic and EM surveys and geological surveys (Map P.3534 and Map 2239) by the Ontario Geological Survey; ground magnetic and induced polarization surveys; tree geochemical and enzyme leach soil geochemical surveys; reverse circulation and diamond drilling were carried out on the property during a period from 1935 to 1988.

## GEOLOGY AND MINERALIZATION

The Eby West Property is underlain by Archean mafic volcanics, Timiskaming conglomerate and intrusions of syenite and diabase dikes. (Figure 3, 4). The rocks strike 060 degrees and dip steeply north.

The Larder Lake Break extends though the property striking at 60 degrees and dipping at 80 degrees north.

On the western part of the property the Larder Lake Break forms a fault contact between Timiskaming conglomerate to the north and mafic volcanics to the south.

On the eastern part of the property the mafic volcanics are to the north and south of the Larder Lake Break. Strongly altered Timiskaming conglomerate occurs within a fault graben structure within the Larder Lake Break (Figure 5).

## DIAMOND DRILLING PROGRAM – 2004

Four diamond drill holes totaling 982 metres have been drilled in northwest Eby Township, Ontario along the Larder lake Break to investigate induced polarization anomalies with associated gold in soil and tree geochemical anomalies.

Hole Nos. GRL-04-01 on section 8W and GRL-04-02 on section 6W intersected strongly altered Timiskaming conglomerate with green carbonate in a fault graben structure over core lengths of 50 m and 42 m respectively at vertical depths of 150 m and 170 m below surface.

Hole No. GRL-04-02, the most easterly hole with the strongest alteration zone within the Larder Lake graben returned a value of 0.25 g/t Au over a core length of 1.0 metres within a 42 metre wide alteration zone.

Hole Nos. GLR-04-03 and GLR-04-04 on section 3W were drilled as a fence in Timiskaming conglomerate to the north of the break. Hole No. GLR-04-04 returned a value of 0.71 g/t Au over a core length of 2.0 metres from 92.0 m to 94.0 m which includes 1.16 g/t Au over 1.0 metres within altered Timiskaming conglomerate with green carbonate over a core length of 18.0 m.

The core samples from the diamond drill hole was sawn in half; half of the core sample was sent for assay at Swastika Laboratories Limited at Swastika, Ontario; the other half is stored at the Napa garage in Kirkland Lake for reference. All the samples were assayed for gold using the fire assay method with atomic absorption finish using one assay ton sample. A portion of the samples were assayed for copper using standard methods.

**TABLE NO. 1 CURRENT DDH – EBY WEST PROPERTY – DDH INTERSECTIONS**

| DDH NO. | SECTION | FROM (m) | TO (m) | CORE LENGTH (m) | ASSAY Cu: ppm | Au: ppb | Au g/t | Rock-Type |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| GLR-04-01 | 8+00W | | | | | | | |
| | | | | | | | | |
| GLR-04-02 | 6+00W | 160.40 | 162.46 | 2.06 | 763 | | | Cgl |
| | | 271.00 | 272.00 | 1.00 | | 251 | 0.25 | Cgl |
| | | | | | | | | |
| GLR-04-03 | 3+00W | | | | | | | |
| | | | | | | | | |
| GLR-04-04 | 3+00W | 92.00 | 94.00 | 2.00 | | 708 | 0.71 | Cgl |
| | Incl. | 93.00 | 94.00 | 1.00 | | 1159 | 1.16 | Cgl |
| | | 145.00 | 146.00 | 1.00 | | 180 | 0.18 | Cgl |

TABLE NO. 2 EBY WEST DRILL PROGRAM – DDH LOCATIONS

| HOLE NO. | SECTION | NORTHING | AZMUTH | DIP | DEPTH (m) |
|---|---|---|---|---|---|
| | | | | | |
| GLR-04-01 | 8+00W | 5+50N | 150 | -45 | 260.0 |
| GLR-04-02 | 6+00W | 5+50N | 150 | -45 | 293.0 |
| GLR-04-03 | 3+00W | 8+75N | 150 | -50 | 212.0 |
| GLR-04-04 | 3+00W | 7+50N | 150 | -50 | 217.0 |
| | | | | | |
| TOTAL: | | | | | 982.0 |

The diamond drilling program was carried between February 26 and March 24, 2004.

Three samples from each of the diamond drill Hole Nos. GLR-04-01 on Section 8W and GLR-04-02 on Section 6W were analyzed by Activation Laboratories at Ancaster, Ontario for whole rock and trace elements. The samples were taken from the strongly altered Timiskaming conglomerate within the graben structure along the Larder Lake Break. The samples were strongly altered with high iron, carbonate and loss on ignition. The samples from 6W were higher in sulphur with values > than 1% whereas the samples from 8W were lower in sulphur < 0.035 %.

## CONCLUSIONS AND RECOMMENDATIONS

Hole Nos. GLR-04-01, GLR-04-02, GLR-04-03 and GLR-04-04 encountered specular hematite and magnetite which is probably the cause of the induced polarization anomalies.

A deep Induced Polarization Survey is recommended to investigate the graben structure along the Larder Lake Break with strong alteration from 10W to 2W. Geochemistry indicates the alteration along the Larder Lake Break is stronger to the east and to depth

**Dated this 16th Day of April, 2004 at Kirkland Lake, Ontario.**

F Sharpley

**Fred J. Sharpley**
**P.Geo. (ON) No. 0249**



**FREDERICK J. SHARPLEY, P.Geo. (ON)**
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**Kirkland Lake, ON**
**P2N 3J1**
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**Email:sharpley@ntl.sympatico.ca**

## CERTIFICATE of QUALIFICATIONS

I, Frederick J. Sharpley, P.Geo. (ON) do hereby certify that:

1. I am currently employed as a Consulting Geologist.

   3 Gov't Rd. East, Unit 10
   Kirkland Lake, ON
   P2N 3J1

2. I graduated with a degree in Bachelor of Arts and Science, B.A. (Sc) from the University of Saskatchewan in 1959.

3. I am a member of the Association of Professional Geoscientist of Ontario (APGO), Member No. 0249.

4. I have worked as a geologist for a total of 45 years since graduation from university.

5. I am responsible for the preparation of the report titled "SUMMARY REPORT, EBY WEST PROPERTY, EBY TOWNSHIP, LARDER LAKE MINING DIVISION, ONTARIO FOR GLR RESOURCES INC." and dated April 16, 2004 the "Report" relating to the "Eby West" property.

   Although the information supplied to me is believed to be accurate and all reasonable care has been taken in the compilation of this report, I hereby disclaim any and all liability arising out of its use and circulation. While I stand behind my interpretation, I cannot guarantee the accuracy of the source information and use of this report or any part thereof shall be at the user's sole risk.

6. I have not had prior involvement with the property that is the subject of the Report.

7. I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report, the omission to disclose which makes the Report misleading.

8. I am independent of the issuer applying all tests in section 1.5 of National Instrument 43-101.

**Dated this 16th Day of April, 2004 at Kirkland Lake, Ontario.**

**Fred J. Sharpley**
**P.Geo. (ON) No. 0249**



## REFERENCES

**Anderson, Steve**
**(1995) Geophysical Report on an Induced Polarization Survey for Greater Lenora Resources on the Eby Township Properties, Larder Lake Mining Division by Rayan Exploration Limited.**

**Allard, Michel**
**(1988) Geophysical Report, Magnetic Survey, Mary Ellen Resources Inc., Eby Property, Eby Township by Services D'Exploration Enr.**

**Durham, R. Bruce**
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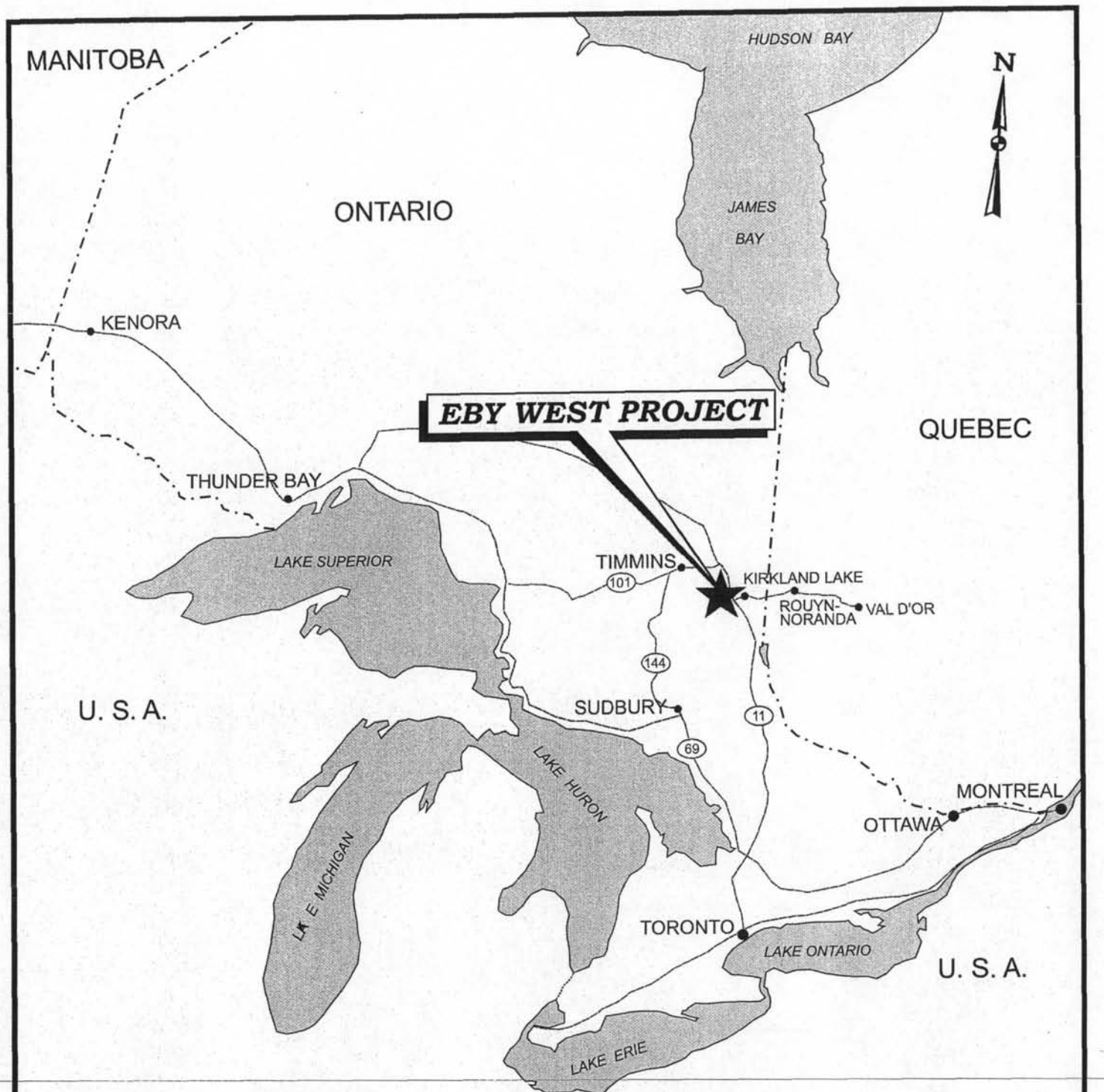
**Lourim, J.**
**(1987) The Delineation of Gold Potential of the Mary Ellen Resources Property-Eby Township (Geochemistry/Gold Indicator Minerals/Kimberlite Indicator Minerals).**

**Nadeau, Serge (Ph.D.)**
**(2004) Report of the Soil Geochemistry Survey at the Eby Angle Grid Property, Eby Township, Abitibi Greenstone Belt, Ontario: Claims L 1199577, L 1199578, L 1199588, L 1199589, L 1199590 and L 1199591.**

**Profitt, John**
**(1988) Report on 1987 Exploration Program on Eby Property, Eby Township, District of Timiskaming, Northeast Ontario.**

**APPENDIX I:**

**Figures 1-9**



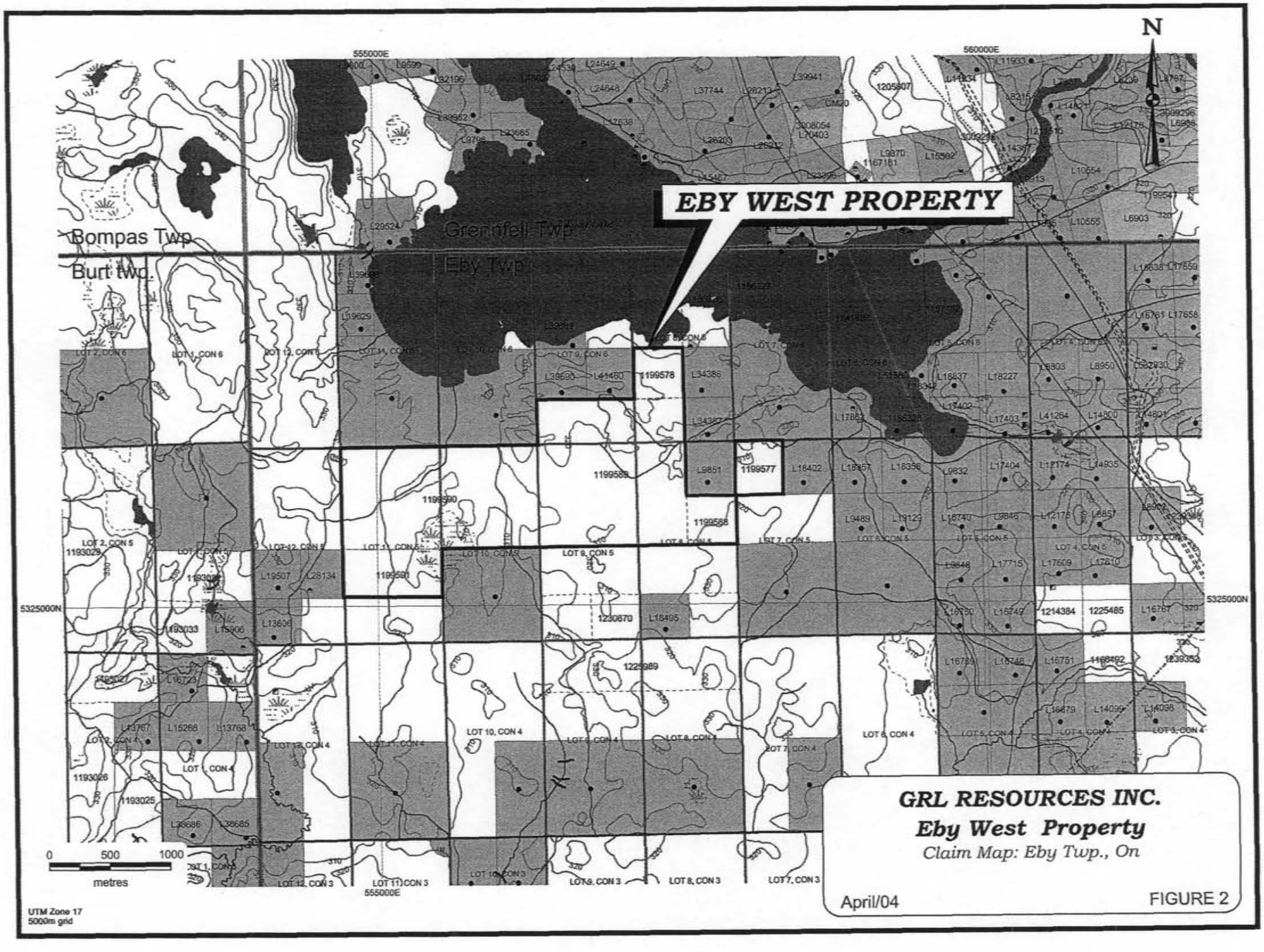

**GRL RESOURCES INC.**

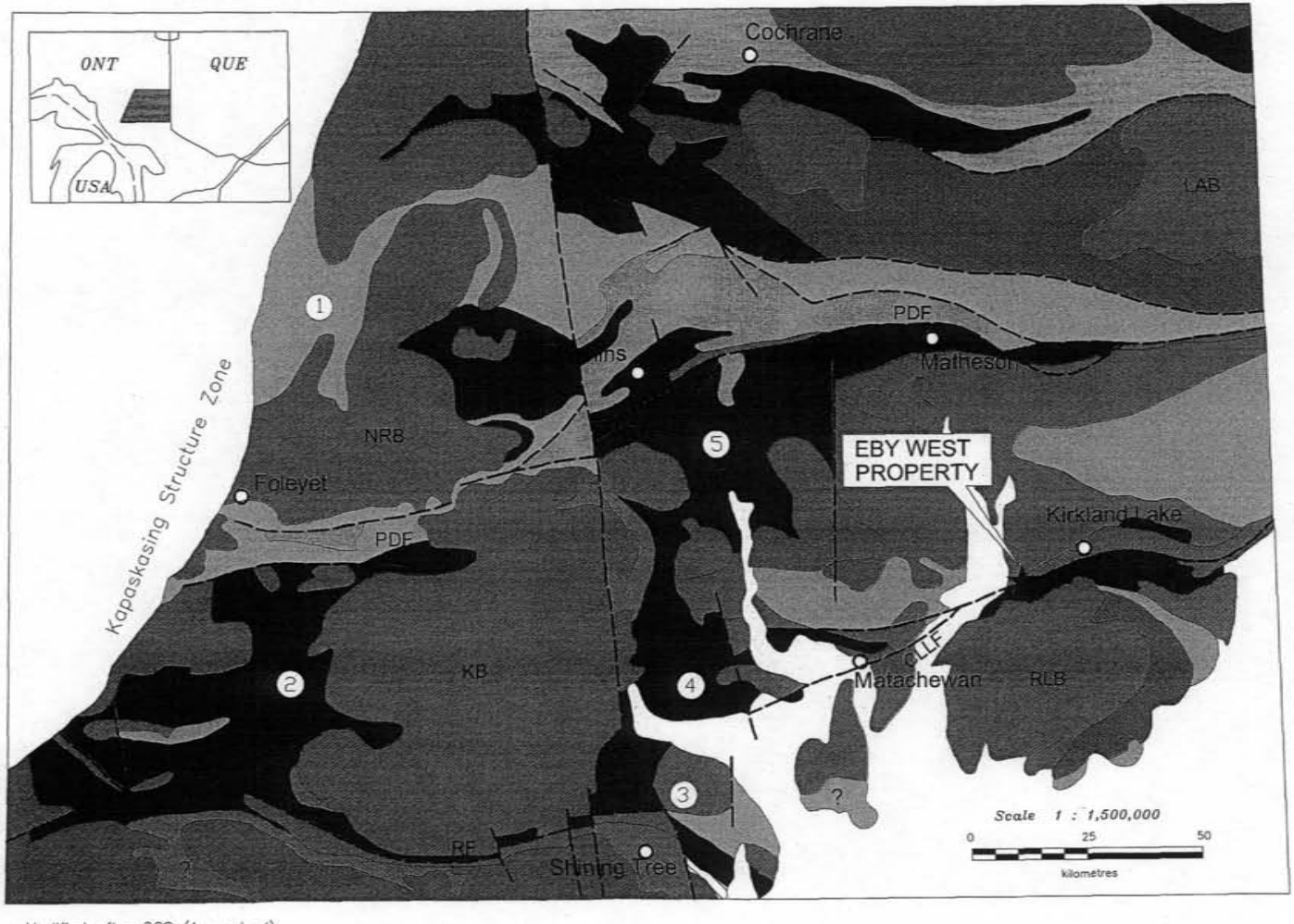
***Eby West Property***

*Location map*

April/04

FIGURE 1


N
EBY WEST PROPERTY
Bompas Twp
Burt twp.
Grennfell Twp
Eby Twp
555000E
560000E
5325000N
0
500
1000
metres
UTM Zone 17
5000m grid
GRL RESOURCES INC.
Eby West Property
Claim Map: Eby Twp., On
April/04
FIGURE 2




Modified after OGS (Ayer et al)

- Proterozoic cover
- Granitic plutons
- Timiskaming Assemblage (2687–2675 Ma)
- Porcupine Assemblage (2696–2692 Ma)
- Blake River Assemblage (2701–2697 Ma)
- Kinojevis Assemblage) (2702–2701 Ma)
- Tisdale Assemblage (2710–2703 Ma)
- Major fault
- Kidd–Munro Assemblage (2718–2710 Ma)
- Stoughton–Roquemaure Assemblage (2725–2720 Ma)
- Deloro Assemblage (2730–2725 Ma)
- Pacaud Assemblage (2750–2735 Ma)

**PDF** Porcupine Destor fault
**CLLF** Cadillac Larder Lake fault
**RF** Ridout fault
**NRB** Nat River batholith
**KB** Kenogamissi batholith
**RLB** Round Lake batholith
**LAB** Lake Abitibi batholith

(1) Montcalm area
(2) Swayze area
(3) Shining Tree area
(4) Halliday Dome
(5) Shaw Dome

# GLR RESOURCES INC.

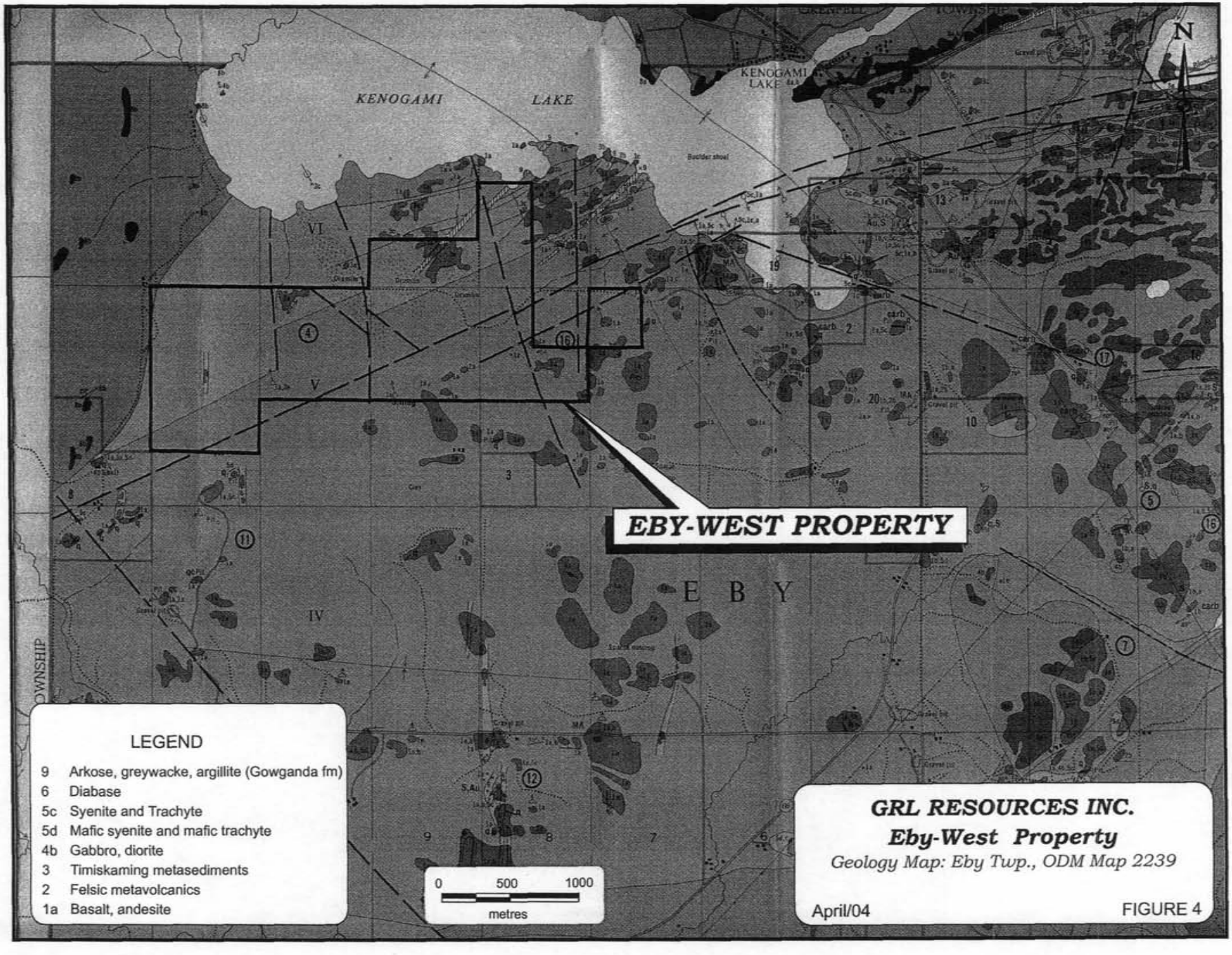
## Geological location map, ON

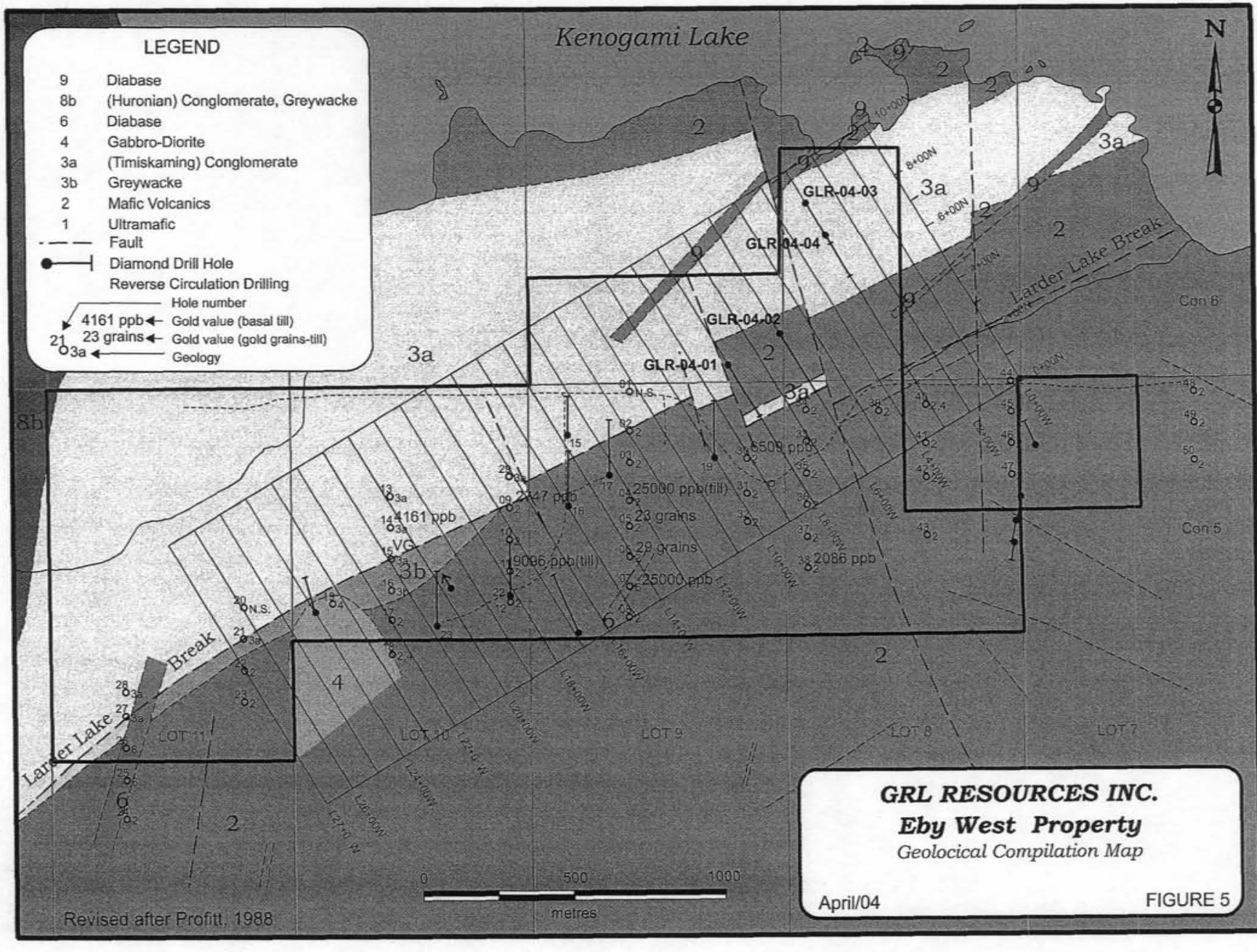
*Eby West Property, Ontario*

April/04

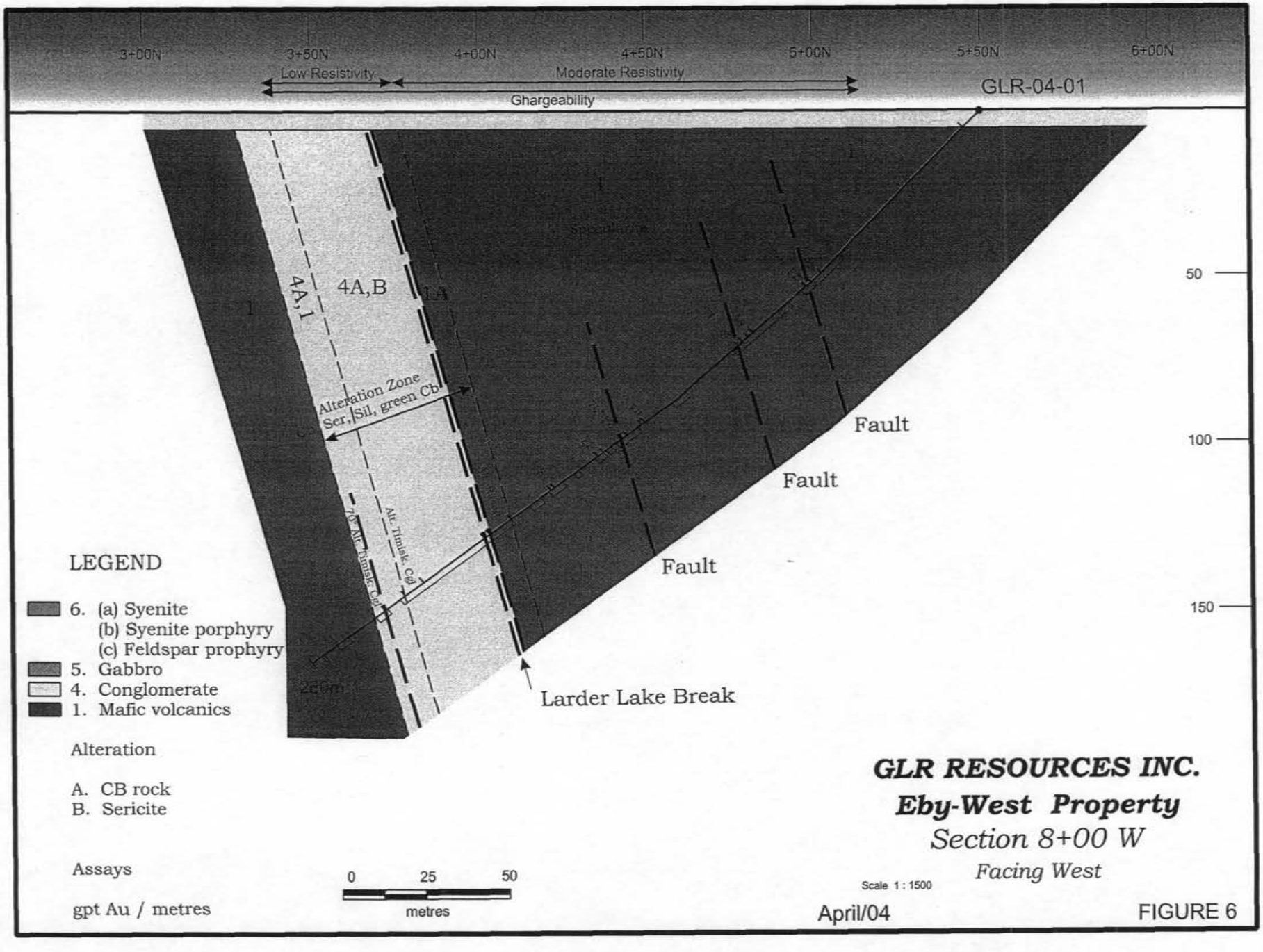
FIGURE 3

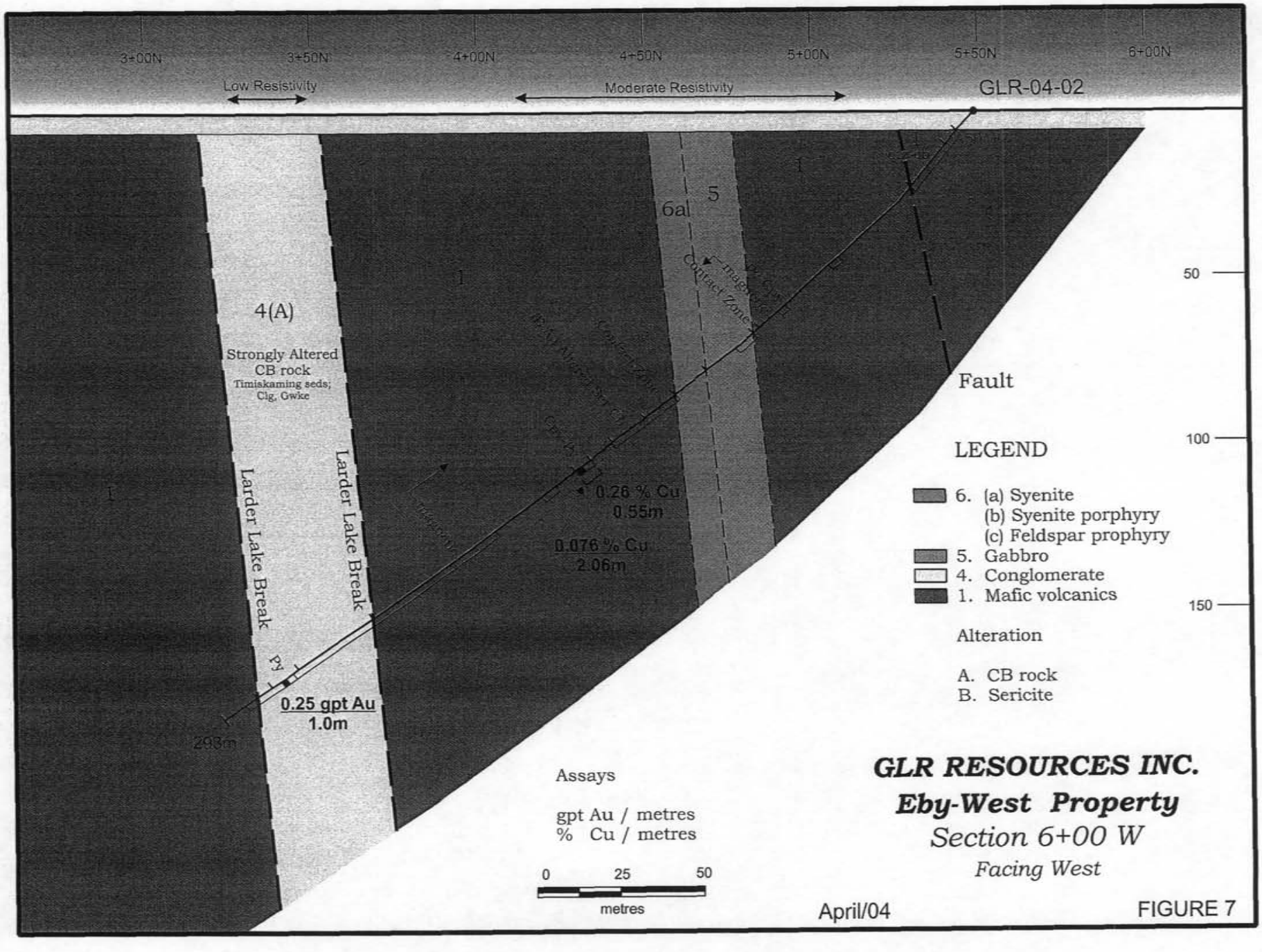
GLR0005.DWG

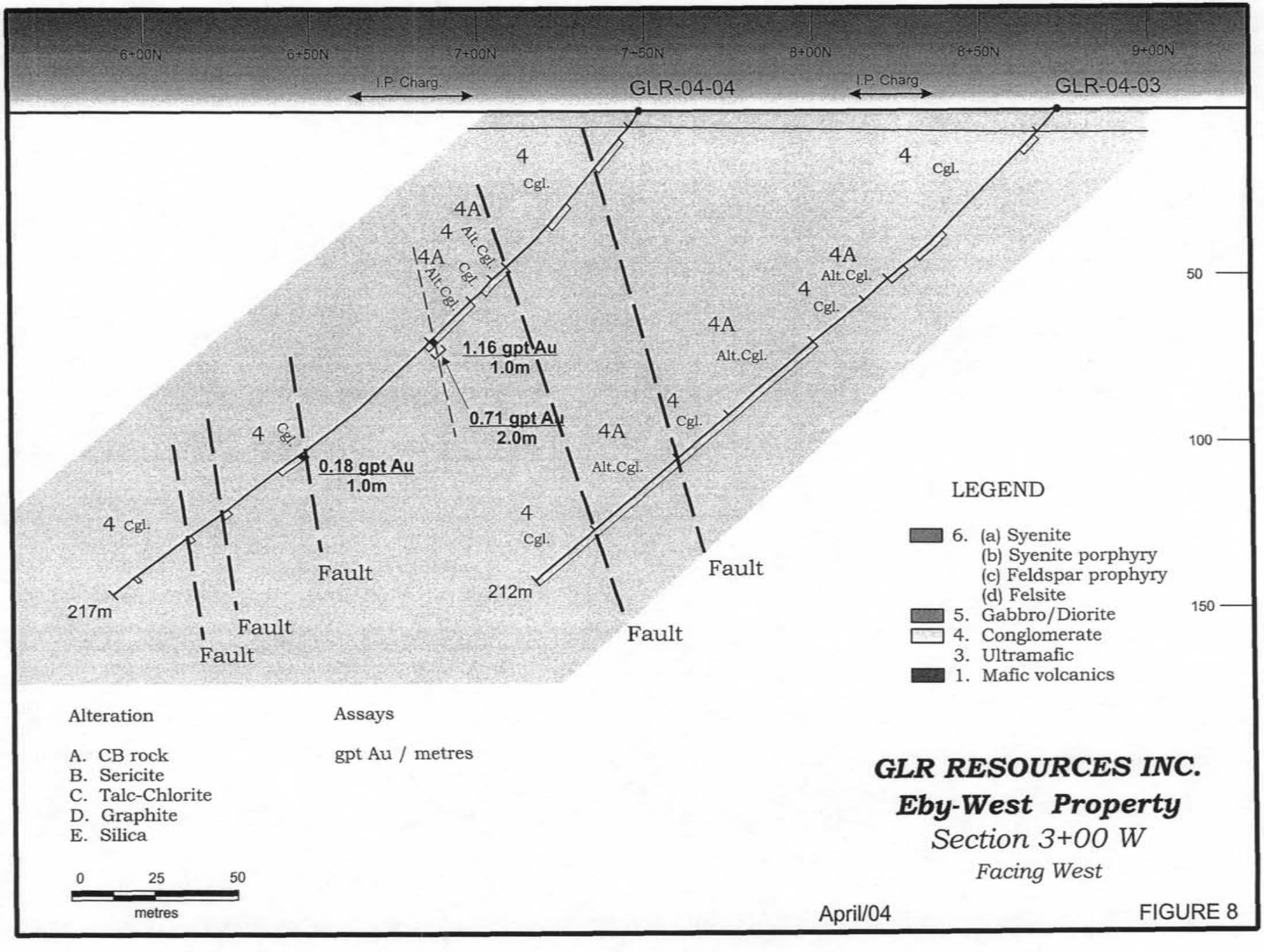

KENOGAMI LAKE
KENOGAMI LAKE
N
EBY-WEST PROPERTY
E B Y
VI
V
IV
LEGEND
9 Arkose, greywacke, argillite (Gowganda fm)
6 Diabase
5c Syenite and Trachyte
5d Mafic syenite and mafic trachyte
4b Gabbro, diorite
3 Timiskaming metasediments
2 Felsic metavolcanics
1a Basalt, andesite
0 500 1000
metres
GRL RESOURCES INC.
Eby-West Property
Geology Map: Eby Twp., ODM Map 2239
April/04
FIGURE 4


LEGEND
9 Diabase
8b (Huronian) Conglomerate, Greywacke
6 Diabase
4 Gabbro-Diorite
3a (Timiskaming) Conglomerate
3b Greywacke
2 Mafic Volcanics
1 Ultramafic
Fault
Diamond Drill Hole
Reverse Circulation Drilling
Hole number
4161 ppb Gold value (basal till)
23 grains Gold value (gold grains-till)
Geology
Kenogami Lake
N
GLR-04-03
GLR-04-04
GLR-04-02
GLR-04-01
Larder Lake Break
Con 6
Con 5
6509 ppb
25000 ppb(till)
23 grains
2747 ppb
4161 ppb
VG
29 grains
9086 ppb(till)
25000 ppb
2086 ppb
N.S.
LOT 11
LOT 10
LOT 9
LOT 8
LOT 7
0
500
1000
metres
Revised after Profitt, 1988
GRL RESOURCES INC.
Eby West Property
Geolocical Compilation Map
April/04
FIGURE 5

2.30211


3+00N
3+50N
4+00N
4+50N
5+00N
5+50N
6+00N
Low Resistivity
Moderate Resistivity
Ghargeability
GLR-04-01
4A,1
4A,B
1A
Alteration Zone
Ser, Sil, green Cb
Fault
Fault
Fault
Alt. Timiak. Cgl
Alt. Timiak. Cgl
Larder Lake Break
50
100
150
LEGEND
6. (a) Syenite
(b) Syenite porphyry
(c) Feldspar prophyry
5. Gabbro
4. Conglomerate
1. Mafic volcanics
Alteration
A. CB rock
B. Sericite
Assays
gpt Au / metres
0
25
50
metres
GLR RESOURCES INC.
Eby-West Property
Section 8+00 W
Facing West
Scale 1 : 1500
April/04
FIGURE 6


3+00N
3+50N
4+00N
4+50N
5+00N
5+50N
6+00N
Low Resistivity
Moderate Resistivity
GLR-04-02
4(A)
Strongly Altered
CB rock
Timiskaming seds;
Clg, Gwke
Larder Lake Break
Larder Lake Break
1
6a
5
Contact Zone
Fault
py
0.25 gpt Au
1.0m
293m
0.26 % Cu
0.55m
0.076 % Cu
2.06m
50
100
150
LEGEND
6. (a) Syenite
(b) Syenite porphyry
(c) Feldspar prophyry
5. Gabbro
4. Conglomerate
1. Mafic volcanics
Alteration
A. CB rock
B. Sericite
Assays
gpt Au / metres
% Cu / metres
0
25
50
metres
GLR RESOURCES INC.
Eby-West Property
Section 6+00 W
Facing West
April/04
FIGURE 7




**GLR RESOURCES INC.**

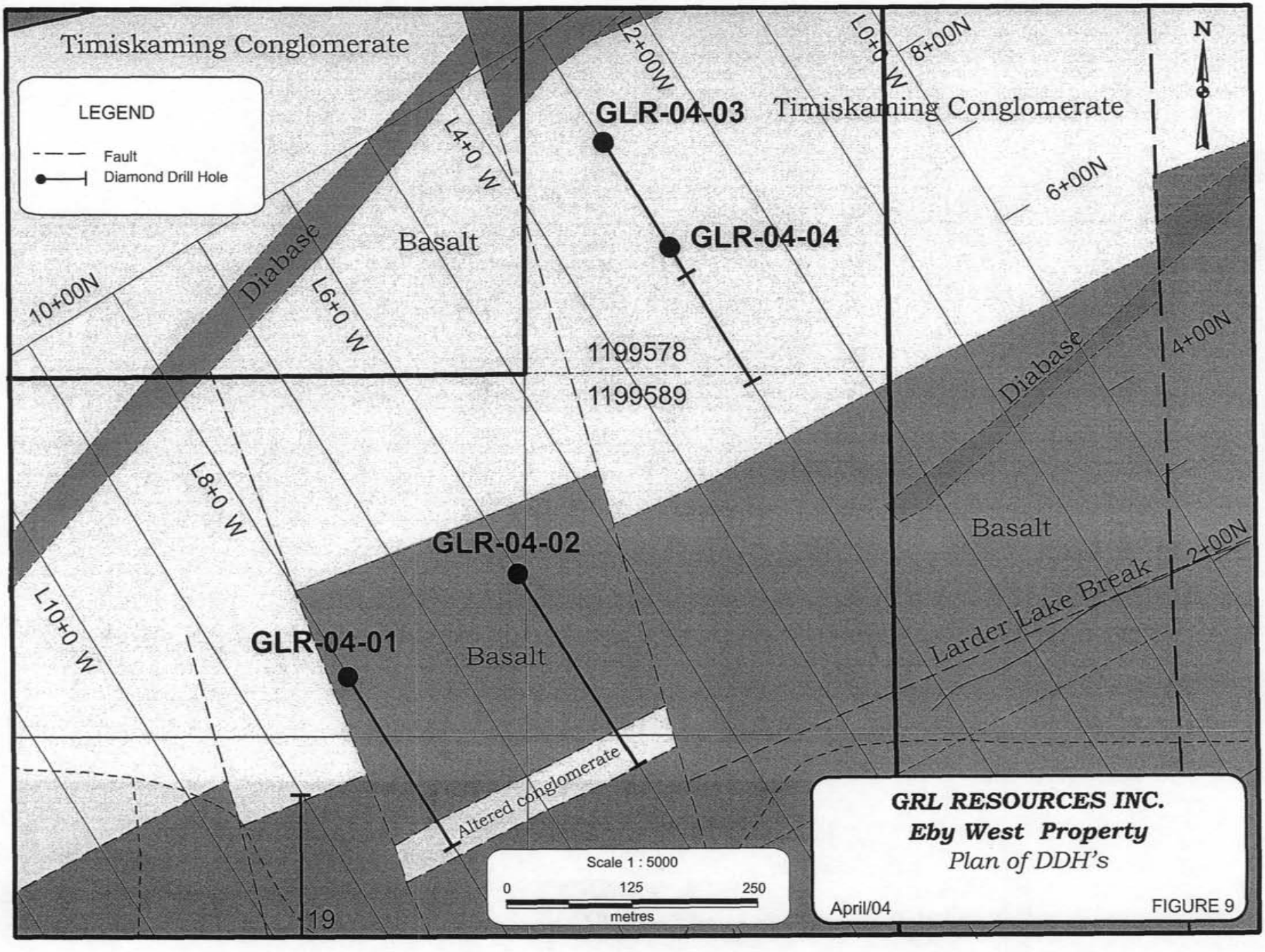
***Eby-West Property***

*Section 3+00 W*

*Facing West*

April/04

FIGURE 8


Timiskaming Conglomerate
LEGEND
Fault
Diamond Drill Hole
L2+00W
L0+0 W
8+00N
N
GLR-04-03
Timiskaming Conglomerate
L4+0 W
6+00N
GLR-04-04
Basalt
Diabase
10+00N
L6+0 W
1199578
1199589
4+00N
Diabase
L8+0 W
GLR-04-02
Basalt
2+00N
L10+0 W
GLR-04-01
Basalt
Larder Lake Break
Altered conglomerate
19
Scale 1 : 5000
0
125
250
metres
GRL RESOURCES INC.
Eby West Property
Plan of DDH's
April/04
FIGURE 9

**APPENDIX II:**

**Summary Log: DDH**

**GLR-04-01**
**GLR-04-02**
**GLR-04-03**
**GLR-04-04**

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT |
|---|---|---|
| 0 | -45 | 150 |
| 72 | | 150 |
| 152 | -41 | 150 |
| | | 150 |

| Metres | DIP | AZIMUTH |
|---|---|---|

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-01 LENGTH: 260.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 5+50N DEPARTURE: 8+00W
UTM: ZONE 17: NAD: 27 0556881E 5326097N
ELEVATION: AZIMUTH: 150 DIP: -45

STARTED: Februar 13/04 FINISHED: March 3/04
CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-01 SHEET NO. 1

REMARKS: Claim: 1199589

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
Februar 26-March 04/04

| Metres FROM | TO | DESCRIPTON SUMMARY | SAMPLE NO. | % SULPH-IDES | SAMPLE Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 7.00 | Overburden: | | | | | | | | | | |
| 7.00 | 68.20 | Mafic Volcanics: (Basalt) | | | | | | | | | | |
| 68.20 | 72.34 | Syenite: | | | | | | | | | | |
| 72.34 | 74.30 | Fault Zone: | | | | | | | | | | |
| 74.30 | 95.10 | Mafic Volcanics: | | | | | | | | | | |
| 95.10 | 96.70 | Syenite Porphyry: | | | | | | | | | | |
| 96.70 | 99.40 | Mafic Volcanics: | | | | | | | | | | |
| 99.40 | 100.00 | Syenite Porphyry: | | | | | | | | | | |
| 100.00 | 100.85 | Shr'd Syenite | | | | | | | | | | |
| 100.85 | 137.30 | Mafic Volcanics: | | | | | | | | | | |
| 137.30 | 138.20 | Feldspar Porphyry: | | | | | | | | | | |
| 138.20 | 144.60 | Mafic Volcanics: | | | | | | | | | | |
| 144.60 | 145.50 | Fault Zone: | | | | | | | | | | |
| 145.50 | 153.65 | Mafic Volcanics: | | | | | | | | | | |

DIAMOND DRILL RECORD

| | Metres | DIP | AZIMUT |
|---|---|---|---|
| | 0 | -45 | 150 |
| | 72 | | 150 |
| | 152 | -41 | 150 |
| | | | 150 |

Metres DIP AZIMUTH

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-01 LENGTH: 260.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 5+50N DEPARTURE: 8+00W

UTM: ZONE 17: NAD: 27 0556881E 5326097N

ELEVATION: AZIMUTH: 150 DIP: -45

STARTED: Februar 13/04 FINISHED: March 3/04

CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-01 SHEET NO. 2

REMARKS: Claim: 1199589

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
Februar 26-March 04/04

| Metres FROM | TO | DESCRIPTON SUMMARY | SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 153.65 | 155.10 | Feldspar Porphyry: | | | | | | | | | | |
| 155.10 | 170.94 | Mafic Volcanics: (Basalt) | | | | | | | | | | |
| 170.94 | 171.80 | Syenite Porphyry: | | | | | | | | | | |
| 171.80 | 187.20 | Mafic Volcanics: | | | | | | | | | | |
| 187.20 | 194.45 | Strongly Altered Basalt: (Cb) | | | | | | | | | | |
| 194.45 | 196.50 | Fault Zone: (Larder Lake Break) | | | | | | | | | | |
| 196.50 | 226.20 | Strongly Altered Timiskaming Conglomerate: (Ser , Sil, Gr. Cb) | | | | | | | | | | |
| 226.20 | 233.50 | Mafic Volcanics: | | | | | | | | | | |
| 233.50 | 237.30 | Sheared Altered Timiskaming Conglomerate: (Ser. Sil. Gr. Cb) | | | | | | | | | | |
| 237.30 | 260.00 | Mafic Volcanics: | | | | | | | | | | |
| | 260.00 | End of Hole | | | | | | | | | | |

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT | Metres | DIP | AZIMUTH |
|---|---|---|---|---|---|
| 0 | -50 | 150 | | | |
| 71 | -42 | 150 | | | |
| 149 | -37 | 150 | | | |
| 200 | -36 | 150 | | | |
| 293 | -34 | 150 | | | |

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-02 LENGTH: 293.0m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 5+50N DEPARTURE: 6+00W

UTM: ZONE 17: NAD: 27 557125 5326275

ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 05 Mar. 04 FINISHED: 3/15/04

CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-02 SHEET NO. 1

REMARKS: Claim: 1199589

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
03/06/04-03/15/04

| Metres FROM | TO | DESCRIPTON | SAMPLE NO. | % SULPH-IDES | FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au g/t | Au g/t |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 7.80 | Overburden: | | | | | | | | | | |
| 7.80 | 13.35 | Fault Zone: | | | | | | | | | | |
| 13.35 | 29.90 | Quartz-Carbonate Breccia | | | | | | | | | | |
| 29.90 | 93.30 | Basalt: | | | | | | | | | | |
| 93.30 | 94.70 | Contact Zone: | | | | | | | | | | |
| 94.70 | 113.26 | Gabbro: | | | | | | | | | | |
| 113.26 | 124.55 | Syeno-Diorite: | | | | | | | | | | |
| 124.55 | 134.60 | Contact Zone: | | | | | | | | | | |
| 134.60 | 136.50 | Syenite Dike: | | | | | | | | | | |
| 136.50 | 148.60 | Altered Basalt: | | | | | | | | | | |
| 148.60 | 238.50 | Basalt: | 161.4-161.46 blebs cpy | | 161.00 | 161.55 | 0.55 | 2630 | | | | Nil |
| | | | | | 160.40 | 162.46 | 2.06 | 760 | | | | Nil |
| 238.50 | 245.10 | Strongly Altered Cb Rock (Basalt)? | | | | | | | | | | |
| 245.10 | 246.50 | Syenite: | | | | | | | | | | |
| 246.50 | 247.60 | Altered Fault Zone: | | | | | | | | | | |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 2

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au g/t | Au g/t |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 247.60 | 251.20 | Altered Carbonate Rock: | | | | | | | | | | |
| 251.20 | 253.90 | Altered Fault Zone: | | | | | | | | | | |
| 253.90 | 262.76 | Stronglt Altered Carbonate Rock: | | | | | | | | | | |
| 262.76 | 275.00 | Strongly Altered Breccia Shear Zone: | | | | | | | | | | |
| | | 266.0-270.0 2-5% very finely disseminated pyrite | | | 271.00 | 272.00 | 1.00 | | | | | 0.25 |
| 275.00 | 281.00 | Strongly Altered Timiskaming Conglomerate: | | | | | | | | | | |
| 281.00 | 293.00 | Basalt: | | | | | | | | | | |
| | 293.00 | End of Hole | | | | | | | | | | |

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT | Metres | DIP | AZIMUTH |
|---|---|---|---|---|---|
| 0 | -50 | 150 | | | |
| 10 | -46 | 150 | | | |
| 116 | -40 | 150 | | | |

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-03 LENGTH: 212.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 8+75N DEPARTURE: 3+00W
UTM: ZONE 17: NAD: 27 557220 5326681
ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 3/16/04 FINISHED: 3/20/04
CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-03 SHEET NO. 1

REMARKS: Claim: 1199578

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
03/18-03/21/04

| Metres FROM | TO | DESCRIPTON | SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 8.75 | Overburden: | | | | | | | | | | |
| 8.75 | 72.05 | Timiskaming Conglomerate Greywacke: | | | | | | | | | | |
| | | 50.0-61.0 1-3% disseminated pyrite. | | | | | | | | | | |
| | | 61.0-72.05 moderately magnetic | | | | | | | | | | |
| 72.05 | 73.05 | Altered Timiskaming Conglomerate Greywacke: | | | | | | | | | | |
| 73.05 | 83.50 | Altered Timiskaming Conglomerate: | | | | | | | | | | |
| 83.50 | 102.15 | Timiskaming Conglomerate: | | | | | | | | | | |
| 102.15 | 135.00 | Altered Timiskaming Conglomerate: | | | | | | | | | | |
| 135.00 | 155.40 | Timiskaming Conglomerate: | | | | | | | | | | |
| 155.40 | 189.08 | Altered Timiskaming Congolmerate: | | | | | | | | | | |
| 189.08 | 211.55 | Timiskaming Conglomerate: | | | | | | | | | | |
| 211.55 | 212.00 | Timiskaming Conglomerate: | | | | | | | | | | |
| | 212.00 | End of Hole | | | | | | | | | | |

DIAMOND DRILL RECORD

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-04 LENGTH: 217.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 7+50N DEPARTURE: 3+00W
UTM: ZONE 17: NAD: 27 557282 5326585
ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 3/21/04 FINISHED: 3/24/04
CORE STORED: YES NAPA CSG PULLED: YES

| Metres | DIP | AZIMUTH |
|---|---|---|
| 0 | -50 | 150 |
| 22 | -50 | 150 |
| 100 | -43 | 150 |
| 154 | -37 | 150 |
| 217 | -36 | 150 |

| Metres | DIP | AZIMUTH |
|---|---|---|

HOLE NO. GLR-04-04 SHEET NO. 1

REMARKS: Claim: 1199578

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
3/18-3/25/04

| Metres FROM | TO | DESCRIPTON | | SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au g/t | Au g/t |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 5.40 | Overburden: | | | | | | | | | | | |
| 5.40 | 62.00 | Timiskaming Conglomerate: | | | | | | | | | | | |
| 62.00 | 67.45 | Altered Timiskaming Conglomerate: | | | | | | | | | | | |
| 67.45 | 76.65 | Timiskaming Conglomerate: | | | | | | | | | | | |
| | | | 67.45-71.5 | traces of specularite; magnetic | | | | | | | | | |
| 76.65 | 94.00 | Altered Timiskaming Conglomerate: | | | | | | | | | | | |
| | | | 76.0-94.0 | traces of specularite. | | | | | | | | | |
| | | | | | | 92.00 | 94.00 | 2.00 | | | | | 0.71 |
| | | | | | | 93.00 | 94.00 | 1.00 | | | | | 1.16 |
| 94.00 | 217.00 | Timiskaming Conglomerate: | | | | | | | | | | | |
| | | | | | | 145.00 | 146.00 | 1.00 | | | | | 0.18 |
| | | | 172.8-175.9 | Fault Zone: | | | | | | | | | |
| | | | 188.1-188.5 | 3-5% disseminated pyrite in sheared qtz-cb at 60 C.A. | | | | | | | | | |
| | | | 208.2-209.2 | Fault Zone: | | | | | | | | | |
| | 217.00 | End of Hole. | | | | | | | | | | | |

**APPENDIX: III**

**DDH HOLE LOGS**

**GLR-04-01**
**GLR-04-02**
**GLR-04-03**
**GLR-04-04**

DIAMOND DRILL RECORD

| | | | | Metres | DIP | AZIMUT | Metres | DIP | AZIMUTH | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NAME OF PROPERTY: | GLR-RESOURCES INC. | | | 0 | -45 | 150 | | | | HOLE NO. | GLR-04-01 | SHEET NO. 1 |
| | | | | 72 | | | | | | | | |
| HOLE NO. | GLR-04-01 | LENGTH: | 260.0 m | 152 | -41 | 150 | | | | REMARKS: | Claim: 1199589 | |
| | | | | 200 | 36 | 150 | | | | | | |
| LOCATION: | KL West Property | Eby Twp., ON | | 260 | 35 | 150 | | | | Drilled By: | Heath & Sherwood | |
| LATITUDE: | 5+50N | DEPARTURE: | 8+00W | | | | | | | Bq Core: | | |
| UTM: ZONE 17: NAD: 27 | 0556881E | 5326097N | | | | | | | | | | |
| ELEVATION: | AZIMUTH: 150 | DIP: | -45 | | | | | | | Logged By: | Fred Sharpley 02/26/04-03/04/04 | |
| STARTED: | Februar 13/04 | FINISHED: | March 04/04 | | | | | | | | | |
| CORE STORED: YES | NAPA | CSG PULLED: YES | | | | | | | | | | |

| Metres FROM | TO | DESCRIPTON | SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 7.00 | **Overburden:** | | | | | | | | | | |
| 7.00 | 21.20 | **Mafic Volcanics: (Basalt)** | | | | | | | | | | |
| | | Very fine-grained, dark greenish-grey, massive, uniform; numerous white and pink quartz-carbonate veins < 10% at 20 degrees to core axis. | | | | | | | | | | |
| | | 7.0-8.0 numeroue white quartz-carbonate veins | 12693 | | 7.00 | 8.00 | 1.00 | | | | | Nil |
| | | 8.9-9.6 pink vuggy quartz-carbonate bx at 20 C.A. | 12694 | | 8.00 | 9.00 | 1.00 | | | | | Nil |
| | | | 12695 | | 9.00 | 10.00 | 1.00 | | | | | Nil |
| 21.20 | 32.00 | **Mafic Volcanics: (Massive Basalt-Gabbro)** | | | | | | | | | | |
| | | dark greenish-grey, fine-grained, 1-2 mm, massive, uniform. | 12696 | | 18.50 | 18.83 | 0.33 | | | | | Nil |
| | | 17.25- seam of quartz-carbonate hematite at 20 C.A. | 12697 | | 25.10 | 25.50 | 0.40 | | | | | Nil |
| | | 18.50- 5 mm seam of quartz-carbonate hematite at 20 C.A. | | | | | | | | | | |
| | | 21.2-21.4 15 mm vuggy quartz-carbonate vein at 50 C.A.; weakly sheared. | | | | | | | | | | |
| | | 23.0- 15 mm quartz-carbonate hematite vein at 50 C.A. | | | | | | | | | | |
| | | 25.10-25.5 pink and white qtz-cb. Bx at 30 C.A. | | | | | | | | | | |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 2

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32.00 | 49.64 | **Mafic Volcanics: (Basalt)** | | | | | | | | | | |
| | | as above: numerous white to pink quartz-carbonate veins at 20, 40, 70 C.A.; strong pervaisive carbonatization. | | | | | | | | | | |
| | | 38.1- 10 mm sheared quartz-carbonate veins at 40 C.A. | 12698 | | 38.00 | 38.35 | 0.35 | | | | | Nil |
| | | | 12699 | | 38.35 | 39.35 | 1.00 | | | | 10 | 7 |
| | | 38.6-39.0 moderately sheared at 70 C.A. | | | | | | | | | | |
| | | 45.1-45.94 strongly sheared at 70 C.A. limonite, strong carbonate alteration; strong pale green; 20% pink and white quartz-carbonate veining; fault zone. | 12700 | | 45.10 | 45.94 | 0.84 | | | | | Nil |
| | | 46.0-49.64 numerous quartz-carbonate veinlets. | | | | | | | | | | |
| | | 49.4-49.64 quartz-carbonate breccia | | | | | | | | | | |
| 49.64 | 60.38 | **Gabbro:** | 12701 | 1 | 48.50 | 49.64 | 1.14 | | | | | Nil |
| | | | 12702 | 1 | 49.64 | 50.60 | 0.94 | | | | | Nil |
| | | medium grey to greenish grey, granular, massive, fine-grained, 1-2 mm, sharp contact at 70 C.A.; carbonatized strongly; traces of pyrite. | 12703 | | 50.60 | 51.60 | 1.00 | | | | | Nil |
| | | 55.0-55.5 sheared at 70 C.A.; 0.05 m qtz-cb. V. at 70 | 12704 | | 55.00 | 55.50 | 0.50 | | | | | 34 |
| 60.38 | 68.20 | **Mafic Volcanics:** | 12705 | | 60.38 | 61.38 | 1.00 | | | | | Nil |
| | | | 12706 | | 61.38 | 62.38 | 1.00 | | | | | Nil |
| | | as above: very fine-grained, pervaisive carbonatization traces of specular hematite. | 12707 | | 62.38 | 63.38 | 1.00 | | | | | Nil |
| | | | 12708 | | 63.38 | 64.38 | 1.00 | | | | | Nil |
| | | | 12709 | | 64.38 | 65.38 | 1.00 | | | | 3 | Nil |
| | | | 12710 | | 65.38 | 66.38 | 1.00 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 3

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 68.20 | 72.34 | **Syenite:** | 12711 | | 66.38 | 67.38 | 1.00 | | | | | Nil |
| | | | 12712 | | 67.38 | 68.20 | 0.82 | | | | | Nil |
| | | pink color, very fine-grained, massive, uniform; sharp contact at 80 degrees to core axis; 10% quartz veining at 70 C.A. | 12713 | | 68.20 | 69.20 | 1.00 | | | | | 7 |
| | | | 12714 | | 69.20 | 70.20 | 1.00 | | | | | Nil |
| | | | 12715 | | 70.20 | 71.20 | 1.00 | | | | | Nil |
| | | | 12716 | | 71.20 | 72.34 | 1.14 | | | | | Nil |
| | | 70.4 4 mm clay gouge; green epidote alteration | | | | | | | | | | |
| 72.34 | 74.30 | **Fault Zone:** | 12717 | | 72.34 | 73.34 | 1.00 | | | | | 5 |
| | | | 12718 | | 73.34 | 74.30 | 1.00 | | | | 31 | 41 |
| | | strongly sheared at 70 C.A.; clay gouge; pale green epidote alteration. | | | | | | | | | | |
| | | 72.40-72.0 quartz vein at 70 C.A. | | | | | | | | | | |
| 74.30 | 95.10 | **Mafic Volcanics:** | 12719 | | 74.30 | 75.30 | 1.00 | | | | | 34 |
| | | | 12720 | | 75.30 | 76.30 | 1.00 | | | | | 3 |
| | | as above: very fine-grained; traces of specular hematite. | | | | | | | | | | |
| | | 81.30-85.40 specular hematite along fractures. | 12721 | | 81.30 | 82.30 | 1.00 | | | | | 27 |
| | | | 12722 | | 82.30 | 83.30 | 1.00 | | | | | Nil |
| | | 88.25-88.90 sheared, brecciated at 20 C.A. | 12723 | | 83.30 | 84.30 | 1.00 | | | | | 2 |
| | | | 12724 | | 84.30 | 85.40 | 1.10 | | | | | 29 |
| | | | 12725 | | 87.25 | 88.25 | 1.00 | | | | | 3 |
| | | | 12726 | | 88.25 | 88.90 | 1.00 | | | | | 5 |
| | | | 12727 | | 88.90 | 89.90 | 1.00 | | | | | 21 |
| | | | 12728 | | 89.90 | 90.90 | 1.00 | | | | | Nil |
| 95.10 | 96.70 | **Syenite Porphyry:** | 12729 | | 95.10 | 95.80 | 0.70 | | | | | Nil |
| | | | 12730 | | 95.80 | 96.70 | 0.90 | | | | | 3 |
| | | pink color, massive, uniform; porphyritic, white feldspar | | | | | | | | | | |
| | | pink color, massive, uniform; porphyritic, white feldspar penocrysts 2-5 mm; sharp contact at 70 C.A. | 12731 | | 98.40 | 99.40 | 1.00 | | | | | 2 |
| | | | 12732 | | 99.40 | 100.00 | 0.60 | | | | | Nil |
| | | | 12733 | | 100.00 | 100.85 | 0.85 | | | | Nil | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 4

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 94.5-94.7 Syenite: | | | | | | | | | | |
| **96.70** | **99.40** | **Mafic Volcanics:** | | | | | | | | | | |
| | | as above: very fine-grained | | | | | | | | | | |
| **99.40** | **100.00** | **Syenite Porphyry:** | | | | | | | | | | |
| | | as above: contact at 20 and 70 C.A. | | | | | | | | | | |
| **100.00** | **100.85** | **Sheared Syenite:** | | | | | | | | | | |
| | | 100.0-100.57 strongly sheared and brecciated at 70 C.A. pale green alteration. | | | | | | | | | | |
| **100.85** | **137.30** | **Mafic Volcanics:** | 12734 | | 100.85 | 101.75 | 0.90 | | | | | Nil |
| | | | 12735 | | 101.75 | 102.30 | 0.55 | | | | | Nil |
| | | as above: pervaisive carbonatization; specular hematite seams. | 12736 | | 102.30 | 102.50 | 0.20 | | | | | Nil |
| | | | 12737 | | 102.50 | 103.50 | 1.00 | | | | | 7 |
| | | 102.3-102.5 sheared at 70 C.A.; brecciated at 70 C.A. | | | | | | | | | | |
| | | 106.52-107.0 sheared, brecciated at 70 C.A. | 12738 | | 106.52 | 107.00 | 0.48 | | | | | Nil |
| | | 124.2-126.0 Fault Zone: strongly sheared at 70 C.A. clay gouge; strongly bleached, carbonatized, silicified; 3-5% disseminated pyrite. | 12739 | | 122.20 | 123.20 | 1.00 | | | | | Nil |
| | | | 12740 | | 123.20 | 124.20 | 1.00 | | | | | Nil |
| | | | 12741 | 5 | 124.20 | 125.20 | 1.00 | | | | | 5 |
| | | | 12742 | 5 | 125.20 | 126.00 | 0.80 | | | | 14 | 21 |
| | | | 12743 | | 126.00 | 127.00 | 1.00 | | | | | Nil |
| **137.30** | **138.20** | **Feldspar Porphyry:** | | | | | | | | | | |
| | | medium grey, porphyritic, white lath-like feldspars < 5 mm massive, uniform; unaltered; sharp contact at 70 C.A. | | | | | | | | | | |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 5

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **138.20** | **144.60** | **Mafic Volcanics:** | | | | | | | | | | |
| | | as above: pervaisive carbonate alteration; scattered specular hematite. | | | | | | | | | | |
| **144.60** | **145.50** | **Fault Zone:** | | | | | | | | | | |
| | | strongly sheared, silicified, clay gouge at 70 C.A. | 12754 | 1 | 140.00 | 141.50 | 1.50 | | | | Nil | Nil |
| | | 141.5-143.2 1-2% disseminated pyrite, pyrrhotite. | 12755 | 2 | 141.50 | 142.20 | 0.70 | | | | | 2 |
| | | | 12756 | | 142.20 | 143.20 | 1.00 | | | | | Nil |
| | | 143.1-144.1 white quartz-carbonate stockwork of veins | 12757 | | 143.20 | 144.70 | 1.50 | | | | | Nil |
| | | | 12758 | | 144.70 | 145.50 | 0.80 | | | | | 3 |
| | | | 12759 | | 145.50 | 146.50 | 1.00 | | | | | Nil |
| | | 145.5-147.5 silicified | 12760 | | 146.50 | 147.50 | 1.00 | | | | | Nil |
| | | 144.0-144.1 feldspar porphyry | | | | | | | | | | |
| **145.50** | **153.65** | **Mafic Volcanics:** | 12744 | 1 | 150.30 | 150.60 | 0.30 | | | | | Nil |
| | | | 12745 | | 150.60 | 151.60 | 1.00 | | | | | Nil |
| | | as above: | | | | | | | | | | |
| | | 150.3-150.5 sheared brecciated at 70 C.A.; hematite and pyrite. | | | | | | | | | | |
| **153.65** | **155.10** | **Feldspar Porphyry:** | 12746 | | 153.65 | 154.30 | 0.65 | | | | | Nil |
| | | | 12747 | | 154.30 | 155.10 | 0.80 | | | | | Nil |
| | | light grey to pinkish, uniform, massive, light colored phenocrysts < 5mm; sharp contact at 70 C.A.; bleached, minor quartz-carbonate veinlets. | 12748 | | 155.10 | 156.10 | 1.00 | | | | | Nil |
| **155.10** | **170.94** | **Mafic Volcanics:** | | | | | | | | | | |
| | | as above: | | | | | | | | | | |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 6

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 162.1-162.88 sheared brecciated at 70 C.A.; silicified, minor quartz-carbonate veins at 70 C.A.; hematite. | 12749 | | 162.10 | 162.88 | 0.78 | | | | | Nil |
| | | | 12750 | | 162.88 | 163.88 | 1.00 | | | | | Nil |
| | | | 12751 | | 167.80 | 168.80 | 1.00 | | | | | Nil |
| | | 168.8-169.8 Feldspar Porphyry: light grey, fine-grained, < 2mm feldspar phenocrysts, sheared, brecciated at 70 C.A.; altered; possibly alteration zone not F.P. | 12752 | | 168.80 | 169.80 | 1.00 | | | | | Nil |
| | | | 12753 | | 169.80 | 170.94 | 1.14 | | | | | Nil |
| 170.94 | 171.80 | **Syenite Porphyry:** | 12761 | | 170.94 | 171.80 | 0.96 | | | | | 7 |
| | | | 12762 | | 171.80 | 172.85 | 1.05 | | | | Nil | Nil |
| | | pink color, fine-grained, white feldspar phenocrysts < 2 mm; sharp contact at 60 C.A. | | | | | | | | | | |
| 171.80 | 187.20 | **Mafic Volcanics:** | 12763 | | 176.90 | 177.90 | 1.00 | | | | | Nil |
| | | | 12764 | | 177.90 | 178.50 | 0.60 | | | | | Nil |
| | | 177.9-178.5 light colored, altered: silicified, sericitized; sharp contact at 70 C.A.; Shr'd | 12765 | | 178.50 | 179.50 | 1.00 | | | | | Nil |
| | | | 12766 | | 187.20 | 188.20 | 1.00 | | | | | Nil |
| 187.20 | 194.45 | **Strongly Altered Basalt:** | 12767 | | 188.20 | 189.20 | 1.00 | | | | | Nil |
| | | | 12768 | | 189.20 | 190.20 | 1.00 | | | | | 3 |
| | | light grey, bleached, fairly massive, chlorite seams throughout; sheared at contacts with clay gouge on slips at 70 C.A.; minor yellow sericite alteration: silicified; minor quartz stringers at 188.2-188.5; 189.4-189.6; 190.3-190.6; 192.3-192.7. | 12769 | | 190.20 | 191.20 | 1.00 | | | | | Nil |
| | | | 12770 | | 191.20 | 192.20 | 1.00 | | | | | Nil |
| | | | 12771 | | 192.20 | 193.20 | 1.00 | | | | | Nil |
| | | | 12772 | | 193.20 | 194.45 | 1.25 | | | | | Nil |
| | | | 12773 | | 194.45 | 195.50 | 1.05 | | | | | Nil |
| | | | 12774 | | 195.50 | 196.50 | 1.00 | | | | | Nil |
| 194.45 | 196.50 | **Fault Zone:** | 12775 | | 196.50 | 197.50 | 1.00 | | | | | 7 |
| | | | 12776 | | 197.50 | 198.50 | 1.00 | | | | | 3 |
| | | strongly sheared at 70 C.A.; brecciated; clay gouge; Larder Lake Break | 12777 | | 198.50 | 199.50 | 1.00 | | | | | 7 |
| | | | 12778 | | 199.50 | 200.50 | 1.00 | | | | | Nil |
| | | | 12779 | | 200.50 | 201.50 | 1.00 | | | | Nil | Nil |
| | | | 12780 | | 201.50 | 202.50 | 1.00 | | | | | 5 |
| | | | 12781 | | 202.50 | 203.50 | 1.00 | | | | | Nil |
| | | | 12782 | | 203.50 | 204.50 | 1.00 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 7

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 196.50 | 219.00 | **Strongly Altered Timiskaming Conglomerate:** brecciated with pink syenite cobbles; green carbonate streaks; strongly brecciated with quartz stringers < 10%; pale yellow sericite alteration strong; locally sheared at 70 C.A.; pebbles of syenite, black sediments and red jasper; strongly sericitized. | 12783 | | 204.50 | 205.50 | 1.00 | | | | 79 | 96 |
| | | | 12784 | | 205.50 | 206.50 | 1.00 | | | | | Nil |
| | | | 12785 | | 206.50 | 207.50 | 1.00 | | | | | Nil |
| | | | 12786 | | 207.50 | 208.50 | 1.00 | | | | | Nil |
| | | | 12787 | | 208.50 | 209.50 | 1.00 | | | | | 10 |
| | | | 12788 | | 209.50 | 210.50 | 1.00 | | | | | Nil |
| | | | 12789 | | 210.50 | 211.50 | 1.00 | | | | | Nil |
| | | | 12790 | | 211.50 | 212.50 | 1.00 | | | | | Nil |
| 219.00 | 222.15 | **Altered Timiskaming Conglomerate:** light to medium grey, brecciated, subrounded to angular fragments; 10% quartz veining at 70 C.A.; strongly sheared at 70 C.A.; strongly altered: sericite and silicified. | 12791 | | 212.50 | 213.50 | 1.00 | | | | 69 | 55 |
| | | | 12792 | | 213.50 | 214.50 | 1.00 | | | | | Nil |
| | | | 12793 | | 214.50 | 215.50 | 1.00 | | | | | Nil |
| | | | 12794 | | 215.50 | 216.50 | 1.00 | | | | | Nil |
| | | | 12795 | | 216.50 | 217.50 | 1.00 | | | | | Nil |
| | | | 12796 | | 217.50 | 219.00 | 1.50 | | | | | Nil |
| | | | 12797 | | 219.00 | 220.00 | 1.00 | | | | | Nil |
| | | | 12798 | | 220.00 | 221.00 | 1.00 | | | | | Nil |
| | | | 12799 | | 221.00 | 222.15 | 1.15 | | | | | Nil |
| 222.15 | 226.20 | **Altered Timiskaming Conglomerate:** light to medium grey, weak to moderately sheared at 70 C.A.; pebbles of red jasper; weak to strongly altered. 225.3-226.2 strongly altered: sericite, silicified | 12800 | | 222.15 | 223.00 | 0.85 | | | | | Nil |
| | | | 12801 | | 223.00 | 224.00 | 1.00 | | | | | Nil |
| | | | 12802 | | 224.00 | 225.30 | 1.30 | | | | | 3 |
| | | | 12803 | | 225.30 | 226.20 | 0.90 | | | | | Nil |
| 226.20 | 228.05 | **Gabbro:** dark grey, fine-grained, < 2mm; fairly massive, uniform. | 12804 | | 226.20 | 227.00 | 0.80 | | | | | Nil |
| | | | 12805 | | 227.00 | 228.05 | 1.05 | | | | | Nil |
| 228.05 | 233.50 | **Basalt:** medium grey-green, very fine-grained, massive, uniform, numerous white quartz-carbonate veinlets. | | | | | | | | | | |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-01 SHEET NO. 8

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **223.50** | **237.30** | **Sheared Timiskaming Conglomerate:** | 12806 | | 233.50 | 234.50 | 1.00 | | | | | Nil |
| | | | 12807 | | 234.50 | 235.50 | 1.00 | | | | | Nil |
| | | pebbles include jasper; sheared at 70 C.A. | 12808 | | 235.50 | 236.50 | 1.00 | | | | | Nil |
| | | | 12809 | | 236.50 | 237.50 | 0.80 | | | | Nil | Nil |
| | | | 12810 | | 247.30 | 248.30 | 1.00 | | | | | Nil |
| | | | 12811 | | 248.30 | 249.30 | 1.00 | | | | | 10 |
| **233.50** | **260.00** | **Basalt:** | 12812 | | 249.30 | 250.30 | 1.00 | | | | | 3 |
| | | | 12813 | | 250.30 | 251.38 | 1.08 | | | | 17 | 14 |
| | | as above:<br>strongly carbonatized. | | | | | | | | | | |
| | | 247.3-251.38 Alteration Zone: strongly carbonatized; light greenish-grey; bleached, silicified; minor quartz-carbonate veining at 70 C.A. | | | | | | | | | | |
| | | 255.84-256.2 bleached as above | 12814 | | 255.84 | 256.20 | 0.36 | | | | | Nil |
| | **260.00** | **End of Hole** | | | | | | | | | | |

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT |
|---|---|---|
| 0 | -50 | 150 |
| 71 | -42 | 150 |
| 149 | -37 | 150 |
| 200 | -36 | 150 |
| 293 | -34 | 150 |

| Metres | DIP | AZIMUTH |
|---|---|---|

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-02 LENGTH: 293.0m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 5+50N DEPARTURE: 6+00W
UTM: ZONE 17: NAD: 27 557125 5326275
ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 05 Mar. 04 FINISHED: 3/15/04
CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-02 SHEET NO. 1

REMARKS: Claim: 1199589

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
03/06/04-03/15/04

| Metres FROM | TO | DESCRIPTON | SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.00 | 7.80 | **Overburden:** | | | | | | | | | | |
| 7.80 | 13.35 | **Fault Zone:** | 12815 | | 7.80 | 8.80 | 1.00 | | | | | |
| | | | 12816 | | 8.80 | 9.80 | 1.00 | | | | | 10 |
| | | 60% white quartz-carbonate-breccia at 50 C.A.; strongly | 12817 | | 9.80 | 10.80 | 1.00 | | | | | Nil |
| | | altered , sericite(p uniform; numerous white and pink quartz-carbonate | 12818 | | 10.80 | 11.80 | 1.00 | | | | | Nil |
| | | emerald green car veins < 10% at 20 degrees to core axis. | 12819 | | 11.80 | 12.80 | 1.00 | | | | | Nil |
| | | | 12820 | | 12.80 | 13.80 | 1.00 | | | | | Nil |
| 13.35 | 29.90 | **Quartz Carbonate Breccia:** | 12821 | | 13.35 | 14.85 | 1.50 | | | | 7 | Nil |
| | | | 12822 | | 14.85 | 16.35 | 1.50 | | | | | Nil |
| | | medium to dark green; 40% quartz carbonate breccia at 50 | 12823 | | 16.35 | 17.85 | 1.50 | | | | | 3 |
| | | degrees to core axis; in very fine-grained, massivr, uniform | 12824 | | 17.85 | 19.35 | 1.50 | | | | | 7 |
| | | basalt | 12825 | | 19.35 | 20.85 | 1.50 | | | | | Nil |
| | | | 12826 | | 20.85 | 22.35 | 1.50 | | | | | Nil |
| 29.90 | 93.30 | **Basalt: (Mafic Volcanics)** | 12827 | | 22.35 | 23.85 | 1.50 | | | | | Nil |
| | | | 12828 | | 23.85 | 25.35 | 1.50 | | | | | Nil |
| | | fine-grained, dark green, massivr, uniform; equigranular; 10% white | 12829 | | 25.35 | 26.85 | 1.50 | | | | | Nil |
| | | quartz-carbonate veining; minor reddish hematite staining; andicitic. | 12830 | | 26.85 | 28.35 | 1.50 | | | | | 7 |
| | | | 12831 | | 28.35 | 29.90 | 1.55 | | | | Nil | Nil |
| | | 59.5-59.8 weakly sheared at 70 C.A. | | | | | | | | | | |
| | | | 12832 | | 59.50 | 59.80 | 0.30 | | | | | 7 |
| | | 59.8-64.3 quartz-carbonate breccia; 1% disseminated pyrite. | 12833 | | 59.80 | 61.30 | 1.50 | | | | | 14 |
| | | | 12834 | | 61.30 | 62.80 | 1.50 | | | | | Nil |
| | | 83.2-83.4 weak disseminated chalcopyrite, pyrite | 12835 | | 62.80 | 64.30 | 1.50 | | | | | 7 |
| | | | | | | | | | | | | |
| | | 84.03-93.3 green epidote alteration; magnetic (magnetite) | 12836 | | 82.20 | 82.50 | 0.30 | | | | 7 | 14 |
| | | | 12837 | | 82.50 | 83.03 | 0.53 | | | | | 3 |
| | | 89.0- hematite along seams. | 12838 | | 83.03 | 84.00 | 0.97 | 153 | | | | 7 |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 2

| METRES FROM | TO | | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 12839 | | 84.0 | 85.0 | 1.0 | | | | | Nil |
| | | | | 12840 | | 90.50 | 92.00 | 1.50 | | | | | 3 |
| | | | | 12841 | | 92.00 | 93.30 | 1.30 | | | | | Nil |
| 93.30 | 94.70 | Contact Zone: | | 12842 | | 93.30 | 94.70 | 1.40 | | <5 | <5 | 21 | 14 |
| | | | dark grey, to black, very fine-grained, brecciated, carbonate cement; chlorite seams; magnetic (magnetite) | 12843 | | 94.70 | 96.20 | 1.50 | | <5 | <5 | | 7 |
| | | | | 12844 | | 96.20 | 97.70 | 1.50 | | <5 | <5 | | 41 |
| | | | | 12845 | | 97.70 | 99.20 | 1.50 | | <5 | <5 | | 17 |
| | | | | 12846 | | 99.20 | 100.70 | 1.50 | | <5 | <5 | | 7 |
| 94.70 | 113.26 | Gabbro: | | 12847 | | 100.70 | 102.20 | 1.50 | | | | | Nil |
| | | | medium greenish-grey, medium-grained < 5mm, fairly massive, uniform; magnetic (magnetite) ; 40% mafic; epidote alteration. | | | | | | | | | | |
| | | | 94.7-98.0 fine-grained, epidote alteration; red hematite staining. | | | | | | | | | | |
| | | | 111.5-117.0 strong epidote alteration; hematite along fractures. | | | | | | | | | | |
| | | | 117.0- fine-grained | | | | | | | | | | |
| 113.26 | 124.55 | Syeno-Diorite: | | 12848 | | 124.55 | 126.05 | 1.50 | | | | | Nil |
| | | | | 12849 | | 126.05 | 127.55 | 1.50 | | | | | Nil |
| | | | medium greenish-grey, massive, uniform; pinkish feldspars; moderately magnetic; green epidote alteration. | 12850 | | 127.55 | 129.05 | 1.50 | | | | | Nil |
| | | | | 12851 | | 129.05 | 130.55 | 1.50 | | | | | 3 |
| | | | | 12852 | | 130.55 | 132.05 | 1.50 | | | | | Nil |
| | | | | 12853 | 1 | 132.05 | 133.55 | 1.50 | | | | 3 | Nil |
| | | | 131.42-131.84 Syenite Dike: pinkish color, very fine-grained, massive, uniform; sharp contact at 70 degrees to core axis. | 12854 | | 133.55 | 134.60 | 1.05 | | | | | Nil |
| | | | | 12855 | | 134.60 | 135.60 | 1.00 | | | | | Nil |
| | | | | 12856 | | 135.60 | 136.50 | 0.90 | | | | | 3 |
| 124.55 | 134.60 | Contact Zone: | | 12857 | | 136.50 | 138.00 | 1.50 | | | | | 3 |
| | | | | 12858 | | 138.00 | 139.50 | 1.50 | | | | | Nil |
| | | | | 12859 | | 139.50 | 141.00 | 1.50 | | | | | 3 |
| | | | | 12860 | | 141.00 | 142.50 | 1.50 | | | | | 7 |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 3

| METRES FROM | TO | | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | medium-grey to black, massive; locally brecciated; magnetic (magnetite). | | | | | | | | | | |
| 134.60 | 136.50 | **Syenite Dike:** | | | | | | | | | | | |
| | | | medium pinkish-grey, massive, uniform; sharp contact at 80 degrees to core axis. | | | | | | | | | | |
| 136.50 | 148.60 | **Altered Basalt:** | | 12861 | 1 | 142.50 | 144.00 | 1.50 | | | | 75 | 62 |
| | | | | 12862 | 1 | 144.00 | 145.50 | 1.50 | | | | | 10 |
| | | | light greenish-grey, fine-grained, massive, uniform; strongly calcareous; traces of pyrite. | 12863 | | 145.50 | 147.00 | 1.50 | | | | | Nil |
| | | | | 12864 | | 147.00 | 148.60 | 1.60 | | | | | Nil |
| | | | 146.5-147.3 weakly sheared, sericitized at 30 C.A. | 12865 | 1 | 157.20 | 158.20 | 1.00 | | | | | 3 |
| | | | | 12866 | | 158.20 | 159.20 | 1.00 | | | | | Nil |
| 148.60 | 238.50 | **Basalt:** | | 12867 | | 159.20 | 160.40 | 1.20 | | | | | Nil |
| | | | medium greenish-grey, very fine-grained, massive, uniform; strongly calcareous; magnetic (magnetite); numerous white quartz-carbonate veinlets. | 12868 | | 160.40 | 161.00 | 0.60 | 65 | | | | Nil |
| | | | | 12869 | 1 | 161.00 | 161.55 | 0.55 | 2630 | | | | 3 |
| | | | | 12870 | | 161.55 | 162.46 | 0.91 | 96 | | | | Nil |
| | | | 157.2-158.2 traces of pyrite. | 12871 | 1 | 170.00 | 171.50 | 1.50 | | | | 21 | 27 |
| | | | | 12872 | | 171.50 | 173.00 | 1.50 | | | | | Nil |
| | | | 161.4-161.46 blebs chalcopyrite | 12873 | | 173.00 | 174.50 | 1.50 | | | | | 3 |
| | | | | 12874 | | 174.50 | 176.00 | 1.50 | | | | | Nil |
| | | | 170.0-173.0 weak disseminated pyrite. | 12875 | 1 | 183.50 | 185.00 | 1.50 | | | | | Nil |
| | | | 183.5-185.0 quartz-carbonate breccia at 45 C.A. | 12876 | | 192.70 | 193.23 | 0.53 | | | | | 3 |
| | | | 192.7-193.23 Syenite Dike: pink color, fine-grained, massive, uniform; contact at 80 C.A. | 12877 | | 193.23 | 194.23 | 1.00 | | | | Nil | 3 |
| | | | | 12878 | | 194.23 | 195.70 | 1.47 | | | | | Nil |
| | | | | 12879 | | 195.70 | 196.70 | 1.00 | | | | | Nil |
| | | | 193.23-195.7 weakly sheared at 45 C.A. | 12880 | | 196.70 | 197.70 | 1.00 | | | | 3 | Nil |
| | | | | 12881 | 1 | 197.70 | 198.70 | 1.00 | | | | | Nil |
| | | | 195.70-205.78 weak disseminated specularite; magnetite; numerous quartz-carbonate veinlets. | 12882 | | 198.70 | 199.70 | 1.00 | | | | | 3 |
| | | | | 12883 | | 199.70 | 200.70 | 1.00 | | | | | Nil |
| | | | | 12884 | | 200.70 | 202.20 | 1.50 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 4

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 12885 | | 202.20 | 203.70 | 1.50 | | | | | 7 |
| | | | 12886 | | 203.70 | 204.70 | 1.00 | | | | | 14 |
| | | | 12887 | | 204.70 | 205.78 | 1.08 | | | | Nil | Nil |
| | | | 12888 | | 205.78 | 206.78 | 1.00 | | | | | 21 |
| | | | 12889 | | 206.78 | 207.78 | 1.00 | | | | | 7 |
| | | | 12890 | | 207.78 | 209.00 | 1.22 | | | | | 24 |
| | | 210.40-212.10 30% quartz-carbonate breccia at 60 C.A. | 12891 | | 209.00 | 210.50 | 1.50 | | | | | 7 |
| | | | 12892 | | 210.50 | 211.50 | 1.50 | | | | | 3 |
| | | 212.10-212.45 Syenite Dike: pale grey to pinkish; fine-grained, massive, uniform; bleached; sharp contact at 60 C.A. | 12893 | | 211.50 | 212.10 | 0.60 | | | | | Nil |
| | | | 12894 | | 212.10 | 212.45 | 0.35 | | | | 3 | 10 |
| | | | 12895 | | 212.45 | 213.95 | 1.50 | | | | | 17 |
| | | | 12896 | | 213.95 | 215.00 | 1.05 | | | | | 14 |
| | | 212.45- disseminated specularite throughout. | 12897 | | 215.00 | 216.00 | 1.10 | | | | | Nil |
| | | | 12898 | | 216.00 | 216.45 | 0.35 | | | | | 17 |
| | | 216.10-216.35 Felsite Dike: similar to above:; bleached, contact at 60 C.A. | 12899 | | 216.45 | 217.45 | 1.00 | | | | | 7 |
| | | | 12900 | | 217.45 | 218.75 | 1.00 | | | | 7 | 3 |
| | | | 12901 | | 218.75 | 219.13 | 1.00 | | | | | 3 |
| | | 218.75-219.13 Felsite Dike: as above: contact at 60 C.A. | 12902 | | 219.13 | 221.00 | 1.87 | | | | | 10 |
| | | | 12903 | | 221.00 | 222.50 | 1.50 | | | | | Nil |
| | | 222.5-223.55 Felsite Dike: as above: contact at 60 C.A. | 12904 | | 222.50 | 223.55 | 1.05 | | | | | 7 |
| | | | 12905 | | 223.55 | 225.00 | 1.45 | | | | | 3 |
| | | 224.00-232.85 20% light greenish-grey, altered, strongly carbonatized; quartz-carbonate breccia | 12906 | | 225.00 | 226.50 | 1.50 | | | | | 14 |
| | | | 12907 | | 226.50 | 228.00 | 1.50 | | | | | Nil |
| | | | 12908 | | 228.00 | 229.50 | 1.50 | | | | | Nil |
| | | 232.85-238.0 20% vuggy quartz-carbonate breccia with specular hematite at 60 C.A. | 12909 | | 229.50 | 231.00 | 1.50 | | | | Nil | 3 |
| | | | 12910 | | 231.00 | 232.50 | 1.50 | | | | Nil | Nil |
| | | | 12911 | | 232.50 | 234.00 | 1.50 | | | | | Nil |
| | | | 12912 | | 234.00 | 235.50 | 1.50 | | | | | Nil |
| | | | 12913 | | 235.50 | 237.00 | 1.50 | | | | | Nil |
| | | | 12914 | | 237.00 | 238.50 | 1.50 | | | | | Nil |
| | | | 12915 | | 238.50 | 240.00 | 1.50 | | | | | 3 |
| **238.50** | **245.10** | **Strongly Altered Carbonate Rock: (Basalt)?** | 12916 | | 240.00 | 241.50 | 1.50 | | | | | Nil |
| | | | 12917 | | 241.50 | 243.00 | 1.50 | | | | | Nil |
| | | light grey, very fine-grained, fairly massive, uniform; strongly carbonatized; weakly disseminated specularite; brecciated. | 12918 | | 234.00 | 244.00 | 1.00 | | | | | Nil |
| | | | 12919 | | 244.00 | 245.10 | 1.10 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 5

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 245.10 | 246.50 | **Syenite:** pinkish color, fine-grained, massive, uniform, brecciated, contact at 50 C.A. | 12920 | | 245.10 | 246.10 | 1.00 | | | | | Nil |
| | | | 12921 | | 246.10 | 246.50 | 0.40 | | | | | Nil |
| | | | 12922 | | 246.50 | 247.60 | 1.10 | | | | | 7 |
| 246.50 | 247.60 | **Altered Fault Zone:** strongly sheared and brecciated at 60 C.A.; strongly altered, carbonatized; pebbles of syenite? | 12923 | | 247.60 | 249.00 | 1.40 | | | | Nil | Nil |
| | | | 12924 | | 249.00 | 250.00 | 1.00 | | | | | Nil |
| | | | 12925 | | 250.00 | 251.20 | 1.20 | | | | | Nil |
| | | | 12926 | | 251.20 | 252.50 | 1.30 | | | | | Nil |
| | | | 12927 | | 252.50 | 253.90 | 1.40 | | | | | 3 |
| 247.60 | 251.20 | **Altered Carbonate Rock:** light grey, strongly carbonatized; pebbles of syenite? | 12928 | | 253.90 | 255.00 | 1.10 | | | | | Nil |
| | | | 12929 | | 255.00 | 256.00 | 1.00 | | | | | Nil |
| | | | 12930 | | 256.00 | 257.00 | 1.00 | | | | | Nil |
| | | | 12931 | | 257.00 | 258.00 | 1.00 | | | | | Nil |
| | | | 12932 | | 258.00 | 259.00 | 1.00 | | | | | 7 |
| | | | 12933 | | 259.00 | 260.00 | 1.00 | | | | | Nil |
| 251.20 | 253.90 | **Altered Fault Zone:** strongly brecciated and sheared at 60 C.A.; syenite pebbles. | 12934 | | 260.00 | 261.00 | 1.00 | | | | | Nil |
| | | | 12935 | | 261.00 | 262.00 | 1.00 | | | | | 10 |
| | | | 12936 | | 262.00 | 262.76 | 0.76 | | | | | Nil |
| | | | 12937 | | 262.76 | 264.00 | 1.24 | | | | Nil | Nil |
| | | | 12938 | | 264.00 | 265.00 | 1.00 | | | | | Nil |
| | | | 12939 | | 265.00 | 266.00 | 1.00 | | | | | Nil |
| 253.90 | 262.76 | **Strongly Altered: Carbonate Rock:** light grey, strongly carbonatized; traces of specularite. 258.6-258.8 strongly sheared quartz-carbonate breccia at 60 C.A.; clay gouge 259.63-260.0 Strongly sheared at 60 C.A.; clay gouge. | 12940 | 3 | 266.00 | 267.00 | 1.00 | | | | | 7 |
| | | | 12941 | 2 | 267.00 | 268.00 | 1.00 | | | | | Nil |
| | | | 12942 | 2 | 268.00 | 269.00 | 1.00 | | | | | 48 |
| | | | 12943 | 1 | 269.00 | 270.00 | 1.00 | | | | | 7 |
| | | | 12944 | 1 | 270.00 | 271.00 | 1.00 | | | | | 14 |
| | | | 12945 | 1 | 271.00 | 272.00 | 1.00 | | | | 264 | 237 |
| | | | 12946 | 1 | 272.00 | 273.00 | 1.00 | | | | | Nil |
| | | | 12947 | | 273.00 | 274.00 | 1.00 | | | | | Nil |
| 262.76 | 275.00 | **Strongly Altered Breccia Shear Zone:** light to medium grey, strongly carbonatized; syenite pebbles? sheared at 60 C.A. 266.0-270.0 2-5% very finely disseminated pyrite. | 12948 | | 274.00 | 275.50 | 1.50 | | | | | 14 |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-02 SHEET NO. 6

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 275.00 | 281.00 | **Strongly Altered Timiskaming Conglomerate:** Light to medium grey, conglomeritic cobbles of pink syenite < 20cm; sheared at 70 C.A. | 12949 | | 275.50 | 277.00 | 1.50 | | | | | Nil |
| | | | 12950 | | 277.00 | 278.50 | 1.50 | | | | | Nil |
| | | | 12951 | | 278.50 | 280.00 | 1.50 | | | | 10 | 31 |
| | | | 12952 | | 280.00 | 281.00 | 1.00 | | | | | 3 |
| | | | 12953 | | 281.00 | 282.50 | 1.50 | | | | | 7 |
| 281.00 | 293.00 | **Basalt:** medium greenish-grey, very fine-grained, massive, uniform, numerous white quartz-carbonate veins. | 12954 | | 282.50 | 284.00 | 1.50 | | | | | 14 |
| | 293.00 | **End of Hole** | | | | | | | | | | |

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT |
|---|---|---|
| 0 | -50 | 150 |
| 10 | -46 | 150 |
| 116 | -40 | 150 |

Metres DIP AZIMUTH

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-03 LENGTH: 212.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 8+75N DEPARTURE: 3+00W

UTM: ZONE 17: NAD: 27 557220 5326681

ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 3/16/04 FINISHED: 3/20/04

CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-03 SHEET NO. 1

REMARKS: Claim: 1199578

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
03/18-03/21/04

| Metres FROM | TO | DESCRIPTON |
|---|---|---|
| 0.00 | 8.75 | **Overburden:** |
| 8.75 | 72.05 | **Timiskaming Conglomerate Greywacke:** |
| | | medium grey tp pinkish, fairly uniform, massive; angular to sub-rounded cobbles of syenite <50 mm-100mm in a greywacke matrix; greywacke fragments. |
| | | 10.4-10.5 quartz-carbonate sheared vein at 40-60 degrees to core axis. |
| | | 13.75-13.85 quartz-carbonate sheared vein at 40-60 degrees to core axis. |
| | | 14.60-14.70 sheared quartz-carbonate vein at 60-70 degrees to core axis. |
| | | 15.40-15.70 sheared quartz-carbonate vein at 60 C.A. |
| | | 30.0-50.0 moderately magnetic |
| | | 50.0-61.0 pale greenish color; 1-3% fine disseminated pyrite, bleached, sericite, silicified; non-magnetic. |
| | | 61.0-72.05 moderately magnetic |
| | | 66.5-71.0 1-2% disseminated pyrite. |
| 72.05 | 73.05 | **Timiskaming Conglomerate Greywacke:** |
| | | as above: light green, altered strongly, carbonatized; non-magnetic, red |

| SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|
| 12955 | | 10.10 | 11.10 | 1.00 | | | | | Nil |
| 12956 | | 11.10 | 12.10 | 1.00 | | | | | 21 |
| 12957 | | 12.10 | 13.10 | 1.00 | | | | | Nil |
| 12958 | | 13.10 | 14.10 | 1.00 | | | | | Nil |
| 12959 | | 14.10 | 15.10 | 1.00 | | | | | Nil |
| 12960 | | 15.10 | 16.10 | 1.00 | | | | | Nil |
| 12961 | 1 | 50.00 | 51.50 | 1.50 | | | | Nil | Nil |
| 12962 | 1 | 51.50 | 53.00 | 1.50 | | | | | Nil |
| 12963 | 1 | 53.00 | 54.50 | 1.50 | | | | | Nil |
| 12964 | 3 | 54.50 | 56.00 | 1.50 | | | | | Nil |
| 12965 | 2 | 56.00 | 57.50 | 1.50 | | | | | 3 |
| 12966 | 1 | 57.50 | 59.00 | 1.50 | | | | | 3 |
| 12967 | 1 | 59.00 | 60.00 | 1.00 | | | | | Nil |
| 12968 | 1 | 60.00 | 61.00 | 1.00 | | | | | Nil |
| 12969 | 2 | 66.50 | 68.00 | 1.50 | | | | | 14 |
| 12970 | 1 | 68.00 | 69.50 | 1.50 | | | | | Nil |
| 12971 | 1 | 69.50 | 71.00 | 1.50 | | | | | 14 |
| 12972 | 1 | 71.00 | 72.05 | 1.05 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-03 SHEET NO. 2

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | hematite. | | | | | | | | | | |
| 73.05 | 83.50 | **Altered Timiskaming Conglomerate:** light green, altered, strongly carbonatized; non-magnetic; polymictic conglomerate, red jasper, fragments. 73.05-74.0 reddish hematite. 77.5-82.3 weakly altered, medium grey. | 12973 | | 101.00 | 102.50 | 1.50 | | | | 14 | 7 |
| | | | 12974 | | 102.50 | 104.00 | 1.50 | | | | | 3 |
| | | | 12975 | | 104.00 | 105.50 | 1.50 | | | | | Nil |
| | | | 12976 | | 105.50 | 107.00 | 1.50 | | | | | 10 |
| | | | 12977 | | 107.00 | 108.50 | 1.50 | | | | | 17 |
| | | | 12978 | | 108.50 | 110.00 | 1.50 | | | | | 3 |
| | | | 12979 | | 110.00 | 111.50 | 1.50 | | | | | Nil |
| | | | 12980 | | 111.50 | 113.00 | 1.50 | | | | | Nil |
| | | | 12981 | | 113.00 | 114.50 | 1.50 | | | | | Nil |
| | | | 12982 | | 114.50 | 116.00 | 1.50 | | | | | Nil |
| | | | 12983 | | 116.00 | 117.50 | 1.50 | | | | | Nil |
| | | | 12984 | | 117.50 | 119.00 | 1.50 | | | | | 3 |
| 83.50 | 102.15 | **Timiskaming Conglomerate:** medium greenish-grey, rounded to subrounded pebbles < 50 mm; polymictic conglomerate, red jasper pebbles and fragments; non-magnetic. | 12985 | | 119.00 | 120.50 | 1.50 | | | | | Nil |
| | | | 12986 | | 120.50 | 122.00 | 1.50 | | | | | Nil |
| | | | 12987 | | 122.00 | 123.50 | 1.50 | | | | | Nil |
| | | | 12988 | | 123.50 | 125.00 | 1.50 | | | | | Nil |
| | | | 12989 | | 125.00 | 126.50 | 1.50 | | | | | Nil |
| 102.15 | 135.00 | **Altered Timiskaming Conglomerate:** as above: moderate to strong pale green; carbonate alteration; emerald green pebbles < 20 mm; red jasper pebbles; vaguely banded at 55 C.A.; syenite pebbles. | 12990 | | 126.50 | 128.00 | 1.50 | | | | 41 | 34 |
| | | | 12991 | | 128.00 | 129.50 | 1.50 | | | | | 31 |
| | | | 12992 | | 129.50 | 131.00 | 1.50 | | | | | Nil |
| | | | 12993 | | 131.00 | 132.50 | 1.50 | | | | | Nil |
| | | | 12994 | | 132.50 | 134.00 | 1.50 | | | | | Nil |
| 135.00 | 155.40 | **Timiskaming Conglomerate:** medium grey, polymictic conglomerate; pebbles of syenite, mafic volcanics; unaltered; magnetic, weak to moderate; traces of pyrite. | 12995 | | 134.00 | 135.00 | 1.00 | | | | Nil | Nil |
| | | | 12996 | | 135.00 | 136.50 | 1.50 | | | | | 7 |
| | | | 12997 | | 136.50 | 138.00 | 1.50 | | | | | 3 |
| | | | 12998 | | 138.00 | 139.50 | 1.50 | | | | | Nil |
| | | | 12999 | | 139.50 | 141.00 | 1.50 | | | | | Nil |
| | | | 13000 | | 141.00 | 142.50 | 1.50 | | | | | Nil |
| | | | 13001 | | 142.50 | 144.00 | 1.50 | | | | | Nil |
| | | | 13002 | | 144.00 | 145.50 | 1.50 | | | | | Nil |
| | | | 13003 | | 145.50 | 147.00 | 1.50 | | | | | 3 |
| | | | 13004 | | 147.00 | 148.50 | 1.50 | | | | | Nil |
| | | | 13005 | | 148.50 | 150.00 | 1.50 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-03 SHEET NO. 3

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 155.40 | 189.08 | **Altered Timiskaming Conglomerate:** | | | | | | | | | | |
| | | light grey, moderate to strong carbonate alteration; polymictic conglomerate; pebbles of red jasper, mafic volcanics, syenite, ironstone; emerald green. | 13006 | | 150.00 | 151.50 | 1.50 | | | | 3 | 3 |
| | | | 13007 | | 151.50 | 153.00 | 1.50 | | | | | 3 |
| | | | 13008 | | 153.00 | 154.50 | 1.50 | | | | | Nil |
| | | | 13009 | | 154.50 | 155.40 | 0.90 | | | | | 3 |
| | | 158.5- sheared at 60 C.A. | 13010 | | 155.40 | 157.00 | 1.60 | | | | | Nil |
| | | 171.1- moderately strong carbonate alteration with green carbonate; pale yellow color; weakly sheared at 60 C.A. | 13011 | | 157.00 | 158.50 | 1.50 | | | | | 3 |
| | | | 13012 | | 158.50 | 160.00 | 1.50 | | | | | Nil |
| | | | 13013 | | 160.00 | 161.50 | 1.50 | | | | 82 | 45 |
| | | | 13014 | | 161.50 | 163.00 | 1.50 | | | | | Nil |
| | | 188.2-189.08 Fault Zone: moderately to strongly sheared at 20 C.A. | 13015 | | 163.00 | 164.50 | 1.50 | | | | | 2 |
| | | | 13016 | | 164.50 | 166.00 | 1.50 | | | | Nil | 3 |
| | | | 13017 | | 166.00 | 167.50 | 1.50 | | | | | Nil |
| | | 186.6-187.0 white quartz-carbonate with minor feldspar | 13018 | | 167.50 | 169.00 | 1.50 | | | | | 7 |
| | | | 13019 | | 169.00 | 170.50 | 1.50 | | | | | 3 |
| 189.08 | 211.55 | **Timiskaming Conglomerate:** | 13020 | | 170.50 | 172.00 | 1.50 | | | | | 3 |
| | | | 13021 | | 172.00 | 173.50 | 1.50 | | | | | Nil |
| | | light to medium greenish grey, polymictic conglomerate; pebbles of syenite, mafic volcanics, emerald green carbonate, red jasper; weakly altered, carbonatized. | 13022 | | 173.50 | 175.00 | 1.50 | | | | | Nil |
| | | | 13023 | | 175.00 | 176.50 | 1.50 | | | | | 7 |
| | | | 13024 | | 176.50 | 178.00 | 1.50 | | | | | Nil |
| | | | 13025 | | 178.00 | 179.50 | 1.50 | | | | | Nil |
| | | 189.08-202.0 mainly greywacke, scattered cobbles. | 13026 | | 179.50 | 181.00 | 1.50 | | | | Nil | 7 |
| | | | 13027 | | 181.00 | 182.50 | 1.50 | | | | | 27 |
| | | 203.5-205.0 20% quartz-carbonate breccia. | 13028 | | 182.50 | 184.00 | 1.50 | | | | | Nil |
| | | | 13029 | | 184.00 | 185.50 | 1.50 | | | | | 17 |
| 211.55 | 212.00 | **Timiskaming Conglomerate:** | 13030 | | 185.50 | 186.50 | 1.00 | | | | | Nil |
| | | | 13031 | | 186.50 | 187.00 | 0.50 | | | | | 3 |
| | | 211.55-212.0 dark greenish grey; unaltered. | 13032 | | 187.00 | 188.00 | 1.00 | | | | | Nil |
| | | | 13033 | | 188.00 | 189.08 | 1.08 | | | | | 3 |
| | | | 13034 | | 189.08 | 190.00 | 0.92 | | | | 7 | 3 |
| | | | 13035 | | 190.00 | 191.50 | 1.50 | | | | | Nil |
| | | | 13036 | | 191.50 | 193.00 | 1.50 | | | | | Nil |
| | | | 13037 | | 193.00 | 194.50 | 1.50 | | | | | 17 |
| | 212.00 | **End of Hole** | 13038 | | 194.50 | 196.00 | 1.50 | | | | | 7 |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-03 SHEET NO. 4

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 13039 | | 196.00 | 197.50 | 1.50 | | | | | Nil |
| | | | 13040 | | 197.50 | 199.00 | 1.50 | | | | | Nil |
| | | | 13041 | | 199.00 | 200.50 | 1.50 | | | | 7 | Nil |
| | | | 13042 | | 200.50 | 202.00 | 1.50 | | | | | Nil |
| | | | 13043 | | 202.00 | 203.50 | 1.50 | | | | | Nil |
| | | | 13044 | | 203.50 | 205.00 | 1.50 | | | | | 3 |
| | | | 13045 | | 205.00 | 206.50 | 1.50 | | | | | Nil |
| | | | 13046 | | 206.50 | 208.00 | 1.50 | | | | | Nil |
| | | | 13047 | | 208.00 | 209.50 | 1.50 | | | | | Nil |
| | | | 13048 | | 209.50 | 211.00 | 1.50 | | | | | Nil |
| | | | 13049 | | 211.00 | 212.00 | 1.00 | | | | | Nil |

DIAMOND DRILL RECORD

| Metres | DIP | AZIMUT |
|---|---|---|
| 0 | -50 | 150 |
| 22 | -50 | 150 |
| 100 | -43 | 150 |
| 154 | -37 | 150 |
| 217 | -36 | 150 |

| Metres | DIP | AZIMUTH |
|---|---|---|

NAME OF PROPERTY: GLR-RESOURCES INC.

HOLE NO. GLR-04-04 LENGTH: 217.0 m

LOCATION: KL West Property Eby Twp., ON

LATITUDE: 7+50N DEPARTURE: 3+00W
UTM: ZONE 17: NAD: 27 557282 5326585
ELEVATION: AZIMUTH: 150 DIP: -50

STARTED: 3/21/04 FINISHED: 3/24/04
CORE STORED: YES NAPA CSG PULLED: YES

HOLE NO. GLR-04-04 SHEET NO. 1

REMARKS: Claim: 1199578

Drilled By: Heath & Sherwood

Bq Core:

Logged By: Fred Sharpley
3/18-3/25/04

| Metres FROM | TO | DESCRIPTON |
|---|---|---|
| 0.00 | 5.40 | **Overburden:** |
| 5.40 | 62.00 | **Timiskaming Conglomerate:** |
| | | medium grey, polymictic conglomerate; fragments or pebbles generally < 50 mm but up to 20 cm of syenite, mafic volcanics, red jasper, emerald green carbonate. |
| | | 5.3-5.5 dark green, magnetic. |
| | | 5.5-5.7 sheared, bleached at 60 degrees to core axis. |
| | | 7.0-7.3 sheared at 60 degrees to core axis. |
| | | 10.0-21.0 weak to moderately altered, light greenish-grey-yellow; carbonatized, sericitized. |
| | | 21.0-22.1 strongly sheared at 60 degrees to core axis; fault zone. |
| | | 22.1-26.5 weak to moderately altered; as above. |
| | | 27.8-28.33 dark grey magnetic. |
| | | 35.5-44.5 weak to moderately altered; as above. |
| 62.00 | 67.45 | **Altered Timiskaming Conglomerate:** |
| | | light grey, polymictic conglomerate; as above; moderately altered carbonatized. |

| SAMPLE NO. | % SULPH-IDES | Metres FROM | TO | TOTAL | ASSAYS Cu ppm | Zn ppm | Ag ppm | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|
| 13050 | 1 | 10.00 | 11.50 | 1.50 | | | | | 3 |
| 13051 | 1 | 11.50 | 13.00 | 1.50 | | | | | Nil |
| 13052 | | 13.00 | 14.50 | 1.50 | | | | | Nil |
| 13053 | | 14.50 | 16.00 | 1.50 | | | | | Nil |
| 13054 | | 16.00 | 17.50 | 1.50 | | | | | Nil |
| 13055 | | 17.50 | 19.00 | 1.50 | | | | | Nil |
| 13056 | | 19.00 | 20.00 | 1.00 | | | | | Nil |
| 13057 | | 20.00 | 21.00 | 1.00 | | | | | Nil |
| 13058 | | 21.00 | 22.10 | 1.10 | | | | 10 | |
| 13059 | | 35.50 | 37.00 | 1.50 | | | | | Nil |
| 13060 | | 37.00 | 38.50 | 1.50 | | | | | Nil |
| 13061 | | 38.50 | 40.00 | 1.50 | | | | | Nil |
| 13062 | | 40.00 | 41.50 | 1.50 | | | | | Nil |
| 13063 | | 41.50 | 43.00 | 1.50 | | | | | Nil |
| 13064 | | 43.00 | 44.50 | 1.50 | | | | | Nil |

## DIAMOND DRILL RECORD

NAME OF PROPERTY GLR RESOURCES INC.

HOLE NO. GLR-04-04 SHEET NO. 2

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 67.0-67.5 weakly magnetic | 13065 | | 62.00 | 63.50 | 1.50 | | | | | 7 |
| | | | 13066 | | 63.50 | 65.00 | 1.50 | | | | | Nil |
| 67.45 | 76.65 | **Timiskaming Conglomerate:** | 13067 | 1 | 65.00 | 66.50 | 1.50 | | | | | Nil |
| | | | 13068 | | 66.50 | 67.45 | 0.95 | | | | 7 | 14 |
| | | as above: | 13069 | | 67.45 | 69.00 | 1.55 | | | | | 27 |
| | | | 13070 | | 69.00 | 70.00 | 1.00 | | | | | 7 |
| | | 67.45-70.0 weakly sheared at 50-60 degrees to core axis; traces of specularite. | 13071 | | 70.00 | 71.00 | 1.00 | | | | | 7 |
| | | | 13072 | | 71.00 | 72.00 | 1.00 | | | | | Nil |
| | | 70.0-71.5 quartz-carbonate breccia; traces og magnetite. | | | | | | | | | | |
| 76.65 | 94.00 | **Altered Timiskaming Conglomerate:** | 13073 | | 76.00 | 76.65 | 0.65 | | | | | Nil |
| | | | 13074 | | 76.65 | 77.00 | 0.35 | | | | | Nil |
| | | as above: moderately carbonatized, green carbonate; weakly sheared at 60 degrees to core axis. | 13075 | | 77.00 | 78.50 | 1.50 | | | | | 21 |
| | | | 13076 | | 78.50 | 80.00 | 1.50 | | | | | 17 |
| | | | 13077 | | 80.00 | 81.50 | 1.50 | | | | | Nil |
| | | 93.85-94.0 sheared at 40 degrees to core axis | 13078 | | 81.50 | 83.00 | 1.50 | | | | 14 | 7 |
| | | | 13079 | | 83.00 | 84.50 | 1.50 | | | | | Nil |
| | | 76.0-94.0 traces of specularite. | 13080 | | 84.50 | 86.00 | 1.50 | | | | | Nil |
| | | | 13081 | | 86.00 | 87.50 | 1.50 | | | | | Nil |
| | | | 13082 | | 87.50 | 89.00 | 1.50 | | | | | Nil |
| | | | 13083 | | 89.00 | 90.50 | 1.50 | | | | 7 | 14 |
| | | | 13084 | | 90.50 | 92.00 | 1.50 | | | | | Nil |
| | | | 13085 | | 92.00 | 93.00 | 1.00 | | | | | 257 |
| | | | 13086 | | 93.00 | 94.00 | 1.00 | | | | 1255 | 1063 |
| | | | 13350 | | 94.00 | 95.00 | 1.00 | | | | | Nil |
| 94.00 | 217.00 | **Timiskaming Conglomerate:** | 13351 | | 95.00 | 96.00 | 1.00 | | | | 3 | 7 |
| | | as above: syenite, mafic volcanics, jasper pebbles. | | | | | | | | | | |
| | | 117.4-117.46 moderately sheared at 40 C.A. | | | | | | | | | | |
| | | 118.0-130.0 maroon, strongly hematized. | | | | | | | | | | |

**DIAMOND DRILL RECORD**

**NAME OF PROPERTY** GLR RESOURCES INC.

**HOLE NO.** GLR-04-04 **SHEET NO.** 3

| METRES FROM | TO | DESCRIPTION | SAMPLE NO. | % SULPHIDES | METRES FROM | METRES TO | TOTAL | ASSAYS Cu ppm | Pt ppb | Pd ppb | Au ppb | Au ppb |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 140.95- | weakly sheared at 50 C.A. | | | | | | | | | | |
| | 144.35-145.0 | weakly sheared at 50 C.A. | | | | | | | | | | |
| | 145.5-152.5 | weak to moderately sheared at 60 C.A. minor quartz-carbonate; pale green alteration. | 13087 | | 144.00 | 145.00 | 1.00 | | | | | 24 |
| | | | 13088 | | 145.00 | 146.00 | 1.00 | | | | 147 | 213 |
| | | | 13089 | | 146.00 | 147.00 | 1.00 | | | | | 10 |
| | | | 13090 | | 147.00 | 148.00 | 1.00 | | | | | 34 |
| | | | 13091 | | 148.00 | 149.00 | 1.00 | | | | | 7 |
| | | | 13092 | | 149.00 | 150.00 | 1.00 | | | | | 48 |
| | | | 13093 | | 150.00 | 151.00 | 1.00 | | | | 10 | Nil |
| | | | 13094 | | 151.00 | 152.00 | 1.00 | | | | | Nil |
| | | | 13095 | | 152.00 | 153.00 | 1.00 | | | | | Nil |
| | | | 13096 | | 153.00 | 154.50 | 1.50 | | | | | 31 |
| | 172.8-175.9 | Fault Zone: strongly sheared at 40-60 degrees to core axis; clay gouge. | 13097 | | 172.70 | 173.70 | 1.00 | | | | | 7 |
| | | | 13098 | | 173.70 | 174.70 | 1.00 | | | | | 14 |
| | | | 13099 | | 174.70 | 175.90 | 1.20 | | | | | Nil |
| | 188.1-188.5 | sheared quartz-carbonate breccia at 60 degrees to core axis; clay gouge; 3-5% disseminated pyrite. | 13100 | | 188.10 | 188.50 | 0.40 | | | | | 55 |
| | 208.2-209.2 | Fault Zone: | 13101 | | 208.20 | 208.70 | 0.50 | | | | | 7 |
| | | | 13102 | | 208.70 | 209.20 | 0.50 | | | | | 17 |
| | 208.2-208.7 | quartz-carbonate breccia at 20 degrees to core axis. | | | | | | | | | | |

**217.00 End of Hole**

## APPENDIX IV:

## Assays

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation



## *Geochemical Analysis Certificate*

**4W-0373-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-03-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 36 Core samples submitted FEB-27-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12693 | Nil | - |
| 12694 | Nil | - |
| 12695 | Nil | - |
| 12696 | Nil | - |
| 12697 | Nil | - |
| 12698 | Nil | - |
| 12699 | 7 | 10 |
| 12700 | Nil | - |
| 12701 | Nil | - |
| 12702 | Nil | - |
| 12703 | Nil | - |
| 12704 | 34 | - |
| 12705 | Nil | - |
| 12706 | Nil | - |
| 12707 | Nil | - |
| 12708 | Nil | - |
| 12709 | Nil | 3 |
| 12710 | Nil | - |
| 12711 | Nil | - |
| 12712 | Nil | - |
| 12713 | 7 | - |
| 12714 | Nil | - |
| 12715 | Nil | - |
| 12716 | Nil | - |
| 12717 | 5 | - |
| 12718 | 41 | 31 |
| 12719 | 34 | - |
| 12720 | 3 | - |
| 12721 | 27 | - |
| 12722 | Nil | - |

*Certified by* Denis Chanty

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

Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation



**4W-0373-RG1**

## *Geochemical Analysis Certificate*

Company: **GLR RESOURCES INC.**

Date: MAR-03-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 36 Core samples submitted FEB-27-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12723 | 2 | - |
| 12724 | 29 | - |
| 12725 | 3 | - |
| 12726 | 5 | - |
| 12727 | 21 | - |
| 12728 | Nil | - |
| Blank | Nil | - |
| Std Oxk18 | 3470 | - |

*Certified by* Denis Chartrand

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

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation



## *Geochemical Analysis Certificate*

**4W-0378-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-03-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 31 Core samples submitted MAR-01-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12729 | Nil | - |
| 12730 | 3 | - |
| 12731 | 2 | - |
| 12732 | Nil | - |
| 12733 | Nil | Nil |
| 12734 | Nil | - |
| 12735 | Nil | - |
| 12736 | Nil | - |
| 12737 | 7 | - |
| 12738 | Nil | - |
| 12739 | Nil | - |
| 12740 | Nil | - |
| 12741 | 5 | - |
| 12742 | 21 | 14 |
| 12743 | Nil | - |
| 12744 | Nil | - |
| 12745 | Nil | - |
| 12746 | Nil | - |
| 12747 | Nil | - |
| 12748 | Nil | - |
| 12749 | Nil | - |
| 12750 | Nil | - |
| 12751 | Nil | - |
| 12752 | Nil | - |
| 12753 | NotRec'd | - |
| 12754 | Nil | Nil |
| 12755 | 2 | - |
| 12756 | Nil | - |
| 12757 | Nil | - |
| 12758 | 3 | - |

*Certified by* Denis Thomas

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**4W-0378-RG1**

## *Geochemical Analysis Certificate*

Date: MAR-03-04

Company: **GLR RESOURCES INC.**
Project:
Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 31 Core samples submitted MAR-01-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12759 | Nil | - |
| 12760 | Nil | - |
| Blank | Nil | - |
| Std Oxk18 | 3497 | - |

*Certified by* Denis Charbonneau

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## *Geochemical Analysis Certificate*

**4W-0409-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-08-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 23 Core samples submitted MAR-04-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12761 | 7 | - |
| 12762 | Nil | Nil |
| 12763 | Nil | - |
| 12764 | Nil | - |
| 12765 | Nil | - |
| 12766 | Nil | - |
| 12767 | Nil | - |
| 12768 | 3 | - |
| 12769 | Nil | - |
| 12770 | Nil | - |
| 12771 | Nil | - |
| 12772 | Nil | - |
| 12773 | Nil | - |
| 12774 | Nil | - |
| 12775 | 7 | - |
| 12776 | 3 | - |
| 12777 | 7 | - |
| 12778 | Nil | - |
| 12779 | Nil | Nil |
| 12780 | 5 | - |
| 12781 | Nil | - |
| 12782 | Nil | - |
| 12753 | Nil | - |

*Certified by* Denis Chartrand

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## *Assay Certificate*

**4W-0423-RA1**

Date: MAR-09-04

Company: **GLR RESOURCES INC.**
Project:
Attn: F. Sharpley

*We hereby certify* the following Assay of 27 Core samples submitted MAR-04-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12783 | 96 | 79 |
| 12784 | Nil | - |
| 12785 | Nil | - |
| 12786 | Nil | - |
| 12787 | 10 | - |
| 12788 | Nil | - |
| 12789 | Nil | - |
| 12790 | Nil | - |
| 12791 | 55 | 69 |
| 12792 | Nil | - |
| 12793 | Nil | - |
| 12794 | Nil | - |
| 12795 | Nil | - |
| 12796 | Nil | - |
| 12797 | Nil | - |
| 12798 | Nil | - |
| 12799 | Nil | Nil |
| 12800 | Nil | - |
| 12801 | Nil | - |
| 12802 | 3 | - |
| 12803 | Nil | - |
| 12804 | Nil | - |
| 12805 | Nil | - |
| 12806 | Nil | - |
| 12807 | Nil | - |
| 12808 | Nil | - |
| 12809 | Nil | Nil |
| Blank | Nil | - |
| STD OxK18 | 3422 | - |

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## *Geochemical Analysis Certificate*

**4W-0438-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-09-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 5 Core samples submitted MAR-07-04 by . .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12810 | Nil | - |
| 12811 | 10 | - |
| 12812 | 3 | - |
| 12813 | 14 | 17 |
| 12814 | Nil | - |

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## *Geochemical Analysis Certificate*

**4W-0442-RG1**

Date: MAR-10-04

Company: **GLR RESOURCES INC.**
Project:
Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 17 Core samples submitted MAR-08-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12815 | Nil | - |
| 12816 | 10 | - |
| 12817 | Nil | - |
| 12818 | Nil | - |
| 12819 | Nil | - |
| 12820 | Nil | - |
| 12821 | Nil | 7 |
| 12822 | Nil | - |
| 12823 | 3 | - |
| 12824 | 7 | - |
| 12825 | Nil | - |
| 12826 | Nil | - |
| 12827 | Nil | - |
| 12828 | Nil | - |
| 12829 | Nil | - |
| 12830 | 7 | - |
| 12831 | Nil | Nil |
| Blank | Nil | - |
| STD OxK18 | 3374 | - |

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## *Assay Certificate*

**4W-0463-RA1**

Date: MAR-15-04

Company: **GLR RESOURCES INC.**
Project:
Attn: F. Sharpley

*We hereby certify* the following Assay of 16 Core samples submitted MAR-10-04 by .

| Sample Number | Au PPB | Au Check PPB | Cu PPM | Pt PPB | Pd PPB |
|---|---|---|---|---|---|
| 12832 | 7 | - | - | - | - |
| 12833 | 14 | - | - | - | - |
| 12834 | Nil | - | - | - | - |
| 12835 | 7 | - | - | - | - |
| 12836 | 14 | 7 | - | - | - |
| 12837 | 3 | - | - | - | - |
| 12838 | 7 | - | 153 | - | - |
| 12839 | Nil | - | - | - | - |
| 12840 | 3 | - | - | - | - |
| 12841 | Nil | - | - | - | - |
| 12842 | 14 | 21 | - | <5 | <5 |
| 12843 | 7 | - | - | <5 | <5 |
| 12844 | 41 | - | - | <5 | <5 |
| 12845 | 17 | - | - | <5 | <5 |
| 12846 | 7 | - | - | <5 | <5 |
| 12847 | Nil | - | - | - | - |
| Blank | Nil | - | - | - | - |
| STD OxK18 | 3347 | - | - | - | - |

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## *Geochemical Analysis Certificate*

**4W-0482-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-17-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 27 Core samples submitted MAR-11-04 by .

| Sample Number | Au PPB | Au Check PPB | Cu PPM |
|---|---|---|---|
| 12848 | Nil | - | - |
| 12849 | Nil | - | - |
| 12850 | Nil | - | - |
| 12851 | 3 | - | - |
| 12852 | Nil | - | - |
| 12853 | Nil | 3 | - |
| 12854 | Nil | - | - |
| 12855 | Nil | - | - |
| 12856 | 3 | - | - |
| 12857 | 3 | - | - |
| 12858 | Nil | - | - |
| 12859 | 3 | - | - |
| 12860 | 7 | - | - |
| 12861 | 62 | 75 | - |
| 12862 | 10 | - | - |
| 12863 | Nil | - | - |
| 12864 | Nil | - | - |
| 12865 | 3 | - | - |
| 12866 | Nil | - | - |
| 12867 | Nil | - | - |
| 12868 | Nil | - | 65 |
| 12869 | 3 | - | 2630 |
| 12870 | Nil | - | 96 |
| 12871 | 27 | 21 | - |
| 12872 | Nil | - | - |
| 12873 | 3 | - | - |
| 12874 | Nil | - | - |
| Blank | Nil | - | - |
| STD OxK18 | 3347 | - | - |

*Certified by* Denis Charter

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## *Geochemical Analysis Certificate*

**4W-0492-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-17-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 10 Core samples submitted MAR-12-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12875 | Nil | - |
| 12876 | 3 | Nil |
| 12877 | 3 | - |
| 12878 | Nil | - |
| 12879 | Nil | - |
| 12880 | Nil | 3 |
| 12881 | Nil | - |
| 12882 | 3 | - |
| 12883 | Nil | - |
| 12884 | Nil | - |
| Blank | Nil | - |
| STD OxK18 | 3381 | - |

*Certified by* Denis Charles

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## *Geochemical Analysis Certificate*

**4W-0494-RG1**

Company: **GLR RESOURCES INC**

Date: MAR-17-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 17 Core samples submitted MAR-13-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12885 | 7 | - |
| 12886 | 14 | - |
| 12887 | Nil | Nil |
| 12888 | 21 | - |
| 12889 | 7 | - |
| 12890 | 24 | - |
| 12891 | 7 | - |
| 12892 | 3 | - |
| 12893 | Nil | - |
| 12894 | 10 | 3 |
| 12895 | 17 | - |
| 12896 | 14 | - |
| 12897 | Nil | - |
| 12898 | 17 | - |
| 12899 | 7 | - |
| 12900 | 3 | 7 |
| 12901 | 3 | - |
| Blank | Nil | - |
| STD OxK18 | 3292 | - |

*Certified by* Denis Chortyk

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## *Geochemical Analysis Certificate*

**4W-0496-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-19-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 8 Core samples submitted MAR-14-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12902 | 10 | - |
| 12903 | Nil | 3 |
| 12904 | 7 | - |
| 12905 | 3 | - |
| 12906 | 14 | - |
| 12907 | Nil | - |
| 12908 | Nil | - |
| 12909 | 3 | Nil |
| Blank | Nil | - |
| STD OxK18 | 3292 | - |

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## *Geochemical Analysis Certificate*

**4W-0541-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-24-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 45 Core samples submitted MAR-19-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12910 | Nil | Nil |
| 12911 | Nil | - |
| 12912 | Nil | - |
| 12913 | Nil | - |
| 12914 | Nil | - |
| 12915 | 3 | - |
| 12916 | Nil | - |
| 12917 | Nil | - |
| 12918 | Nil | - |
| 12919 | Nil | - |
| 12920 | Nil | - |
| 12921 | Nil | - |
| 12922 | 7 | - |
| 12923 | Nil | Nil |
| 12924 | Nil | - |
| 12925 | Nil | - |
| 12926 | Nil | - |
| 12927 | 3 | - |
| 12928 | Nil | - |
| 12929 | Nil | - |
| 12930 | Nil | - |
| 12931 | Nil | - |
| 12932 | 7 | - |
| 12933 | Nil | - |
| 12934 | Nil | - |
| 12935 | 10 | - |
| 12936 | Nil | - |
| 12937 | Nil | Nil |
| 12938 | Nil | - |
| 12939 | Nil | - |

*Certified by* Denis Chartier

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## *Geochemical Analysis Certificate*

**4W-0541-RG1**

Company: **GLR RESOURCES INC.**

Date: MAR-24-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 45 Core samples submitted MAR-19-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12940 | 7 | - |
| 12941 | Nil | - |
| 12942 | 48 | - |
| 12943 | 7 | - |
| 12944 | 14 | - |
| 12945 | 237 | 264 |
| 12946 | Nil | - |
| 12947 | Nil | - |
| 12948 | 14 | - |
| 12949 | Nil | - |
| 12950 | Nil | - |
| 12951 | 31 | 10 |
| 12952 | 3 | - |
| 12953 | 7 | - |
| 12954 | 14 | - |
| Blank | Nil | - |
| STD OxK18 | 3278 | - |

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## *Geochemical Analysis Certificate*

**4W-0558-RG1**

Company: **GLR RESOURCES INC.**
Project: K.L. West
Attn: F. Sharpley

Date: MAR-25-04

*We hereby certify* the following Geochemical Analysis of 39 Core samples submitted MAR-23-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12955 | Nil | - |
| 12956 | 21 | - |
| 12957 | Nil | - |
| 12958 | Nil | - |
| 12959 | Nil | - |
| 12960 | Nil | - |
| 12961 | Nil | Nil |
| 12962 | Nil | - |
| 12963 | Nil | - |
| 12964 | Nil | - |
| 12965 | 3 | - |
| 12966 | 3 | - |
| 12967 | Nil | - |
| 12968 | Nil | - |
| 12969 | 14 | - |
| 12970 | Nil | - |
| 12971 | 14 | - |
| 12972 | Nil | - |
| 12973 | 7 | 14 |
| 12974 | 3 | - |
| 12975 | Nil | - |
| 12976 | 10 | - |
| 12977 | 17 | - |
| 12978 | 3 | - |
| 12979 | Nil | - |
| 12980 | Nil | - |
| 12981 | Nil | - |
| 12982 | Nil | - |
| 12983 | Nil | - |
| 12984 | 3 | - |

*Certified by* Denis Charette

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## *Geochemical Analysis Certificate*

**4W-0558-RG1**

Company: **GLR RESOURCES INC.**
Project: K.L. West
Attn: F. Sharpley

Date: MAR-25-04

*We hereby certify* the following Geochemical Analysis of 39 Core samples submitted MAR-23-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12985 | Nil | - |
| 12986 | Nil | - |
| 12987 | Nil | - |
| 12988 | Nil | - |
| 12989 | Nil | - |
| 12990 | 34 | 41 |
| 12991 | 31 | - |
| 12992 | Nil | - |
| 12993 | Nil | - |
| Blank | Nil | - |
| Std Oxk18 | 3429 | - |

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## *Geochemical Analysis Certificate*

**4W-0571-RG1**

Company: **GLR RESOURCES INC.**
Project: K.L. West
Attn: F. Sharpley

Date: MAR-25-04

*We hereby certify* the following Geochemical Analysis of 22 Core samples submitted MAR-24-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 12994 | Nil | - |
| 12995 | Nil | Nil |
| 12996 | 7 | - |
| 12997 | 3 | - |
| 12998 | Nil | - |
| 12999 | Nil | - |
| 13000 | Nil | - |
| 13001 | Nil | - |
| 13002 | Nil | - |
| 13003 | 3 | - |
| 13004 | Nil | - |
| 13005 | Nil | - |
| 13006 | 3 | 3 |
| 13007 | 3 | - |
| 13008 | Nil | - |
| 13009 | 3 | - |
| 13010 | Nil | - |
| 13011 | 3 | - |
| 13012 | Nil | - |
| 13013 | 45 | 82 |
| 13014 | Nil | - |
| 13015 | 2 | - |
| Blank | Nil | - |
| STD OxK18 | 3320 | - |

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## *Geochemical Analysis Certificate*

**4W-0580-RG1**

Company: **GLR RESOURCES INC**

Date: MAR-26-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 24 Core samples submitted MAR-25-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 13016 | 3 | Nil |
| 13017 | Nil | - |
| 13018 | 7 | - |
| 13019 | 3 | - |
| 13020 | 3 | - |
| 13021 | Nil | - |
| 13022 | Nil | - |
| 13023 | 7 | - |
| 13024 | Nil | - |
| 13025 | Nil | - |
| 13026 | 7 | Nil |
| 13027 | 27 | - |
| 13028 | Nil | - |
| 13029 | 17 | - |
| 13030 | Nil | - |
| 13031 | 3 | - |
| 13032 | Nil | - |
| 13033 | 3 | - |
| 13034 | 3 | 7 |
| 13035 | Nil | - |
| 13036 | Nil | - |
| 13037 | 17 | - |
| 13038 | 7 | - |
| 13039 | Nil | - |
| Blank | Nil | - |
| STD OxK18 | 3477 | - |

*Certified by* Denis Chrantko

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## *Geochemical Analysis Certificate*

**4W-0590-RG1**

Company: **GLR RESOURCES INC.**
Project: K.L. West
Attn: F. Sharpley

Date: MAR-29-04

*We hereby certify* the following Geochemical Analysis of 22 Core samples submitted MAR-26-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 13040 | Nil | - |
| 13041 | Nil | 7 |
| 13042 | Nil | - |
| 13043 | Nil | - |
| 13044 | 3 | - |
| 13045 | Nil | - |
| 13046 | Nil | - |
| 13047 | Nil | - |
| 13048 | Nil | - |
| 13049 | Nil | Nil |
| 13050 | 3 | - |
| 13051 | Nil | - |
| 13052 | Nil | - |
| 13053 | Nil | - |
| 13054 | Nil | - |
| 13055 | Nil | - |
| 13056 | Nil | - |
| 13057 | Nil | - |
| 13058 | Nil | 10 |
| 13059 | Nil | - |
| 13060 | Nil | - |
| 13061 | Nil | - |
| Blank | Nil | - |
| STD OxK18 | 3401 | - |

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## *Geochemical Analysis Certificate*

**4W-0602-RG1**

Company: **GLR RESOURCES INC.**
Project: KL West
Attn: F. Sharpley

Date: APR-01-04

*We hereby certify* the following Geochemical Analysis of 23 Core samples submitted MAR-29-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 13062 | Nil | - |
| 13063 | Nil | - |
| 13064 | Nil | - |
| 13065 | 7 | - |
| 13066 | Nil | - |
| 13067 | Nil | - |
| 13068 | 14 | 7 |
| 13069 | 27 | - |
| 13070 | 7 | - |
| 13071 | 7 | - |
| 13072 | Nil | - |
| 13073 | Nil | - |
| 13074 | Nil | - |
| 13075 | 21 | - |
| 13076 | 17 | - |
| 13077 | Nil | - |
| 13078 | 7 | 14 |
| 13079 | Nil | - |
| 13080 | Nil | - |
| 13081 | Nil | - |
| 13082 | Nil | - |
| 13083 | 14 | 7 |
| 13084 | Nil | - |
| Blank | Nil | - |
| STD OxK18 | 3416 | - |

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## *Geochemical Analysis Certificate*

4W-0603-RG1

Company: **GLR RESOURCES INC.**

Date: APR-01-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 38 Core samples submitted MAR-29-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 13085 | 257 | - |
| 13086 | 1063 | 1255 |
| 13087 | 24 | - |
| 13088 | 213 | 147 |
| 13089 | 10 | - |
| 13090 | 34 | - |
| 13091 | 7 | - |
| 13092 | 48 | - |
| 13093 | Nil | 10 |
| 13094 | Nil | - |
| 13095 | Nil | - |
| 13096 | 31 | - |
| 13097 | 7 | - |
| 13098 | 14 | - |
| 13099 | Nil | - |
| 13100 | 55 | - |
| 13101 | 7 | - |
| 13102 | 17 | - |
| 13217 | 2 | - |
| 13218 | 202 | 226 |
| 13219 | 27 | - |
| 13220 | 17 | - |
| 13221 | 21 | - |
| 13222 | 10 | - |
| 13223 | Nil | - |
| 13224 | Nil | - |
| 13225 | 96 | - |
| 13226 | 10 | - |
| 13227 | Nil | - |
| 13228 | Nil | - |

*Certified by* Denis Chartrand

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## *Geochemical Analysis Certificate*

**4W-0603-RG1**

Company: **GLR RESOURCES INC.**

Date: APR-01-04

Project:

Attn: F. Sharpley

*We hereby certify* the following Geochemical Analysis of 38 Core samples submitted MAR-29-04 by .

| Sample Number | Au PPB | Au Check PPB |
|---|---|---|
| 13229 | Nil | - |
| 13230 | 264 | - |
| 13231 | 7 | - |
| 13232 | Nil | - |
| 13233 | Nil | - |
| 13234 | Nil | - |
| 13235 | Nil | - |
| 13236 | Nil | - |
| Blank | Nil | - |
| STD OxK18 | 3436 | - |

*Certified by* Denis Chartre

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| SAMPLE | SiO2 % | Al2O3 % | Fe2O3 % | MnO % | MgO % | CaO % | Na2O % | K2O % | TiO2 % | P2O5 % | LOI % | TOTAL % | Ba ppm | Sr ppm | Y ppm | Sc ppm | Zr ppm | Be ppm | V ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12922 | 43.89 | 11.65 | 8.90 | 0.152 | 4.77 | 9.44 | 1.13 | 1.12 | 0.760 | 0.18 | 16.58 | 98.59 | 232 | 264 | 18 | 28 | 88 | 1 | 205 | |
| 12940 | 41.92 | 13.31 | 8.78 | 0.134 | 5.26 | 9.45 | 1.21 | 1.53 | 1.162 | 0.09 | 15.86 | 98.71 | 209 | 207 | 24 | 42 | 66 | 1 | 309 | |
| 12945 | 39.99 | 11.68 | 11.62 | 0.203 | 4.80 | 8.45 | 1.14 | 1.49 | 1.017 | 0.09 | 18.19 | 98.66 | 264 | 195 | 22 | 36 | 60 | 1 | 259 | |
| SY3 CERT | 59.62 | 11.75 | 6.49 | 0.32 | 2.67 | 8.26 | 4.12 | 4.23 | 0.15 | 0.54 | 1.16 | | 450 | 302 | 718 | 6.8 | 320 | 20 | 50 | syenite |
| SY-3/C | 59.59 | 11.52 | 6.48 | 0.324 | 2.64 | 8.25 | 4.11 | 4.12 | 0.138 | 0.53 | | | 436 | 309 | 726 | 8 | 320 | 21 | 50 | |
| NIST 694 CERT | 11.20 | 1.80 | 0.79 | 0.01 | 0.33 | 43.60 | 0.86 | 0.51 | 0.11 | 30.20 | | | | | | | | | 1736 | western phosphate rock |
| NIST 694/C | 11.15 | 1.89 | 0.74 | 0.011 | 0.33 | 42.75 | 0.86 | 0.48 | 0.112 | 28.35 | | | 118 | 976 | 141 | 3 | 100 | 1 | 1623 | |
| W-2 CERT | 52.44 | 15.35 | 10.74 | 0.163 | 6.37 | 10.87 | 2.14 | 0.627 | 1.06 | 0.131 | 0.60 | | 182 | 194 | 24 | 35 | 94 | 1.3 | 262 | diabase |
| W-2/C | 52.39 | 15.31 | 10.72 | 0.163 | 6.36 | 10.77 | 2.23 | 0.56 | 1.059 | 0.13 | | | 173 | 194 | 18 | 36 | 81 | 1 | 263 | |
| DNC-1 CERT | 47.04 | 18.30 | 9.93 | 0.149 | 10.05 | 11.27 | 1.87 | 0.229 | 0.48 | 0.085 | 0.60 | | 114 | 145 | 18 | 31 | 41 | 1 | 148 | dolerite |
| DNC-1/C | 47.24 | 18.24 | 9.85 | 0.144 | 10.21 | 11.22 | 1.93 | 0.20 | 0.479 | 0.07 | | | 107 | 144 | 17 | 31 | 33 | -1 | 139 | |
| BIR-1 CERT | 47.77 | 15.35 | 11.26 | 0.171 | 9.68 | 13.24 | 1.75 | 0.027 | 0.96 | 0.05 | | | 7.7 | 108 | 16 | 44 | 22 | 0.58 | 313 | basalt |
| BIR-1/C | 47.60 | 15.30 | 11.23 | 0.168 | 9.60 | 13.02 | 1.80 | 0.03 | 0.961 | 0.02 | | | 8 | 108 | 14 | 43 | 7 | -1 | 322 | |
| GBW 07113 CERT | 72.78 | 12.96 | 3.21 | 0.140 | 0.16 | 0.59 | 2.57 | 5.43 | 0.30 | 0.05 | | | 506 | 43 | 42.5 | 5.2 | 403 | 4.09 | 3.8 | granite |
| GBW 07113/C | 72.77 | 12.78 | 3.16 | 0.139 | 0.15 | 0.57 | 2.51 | 5.34 | 0.277 | 0.05 | | | 490 | 40 | 44 | 5 | 387 | 4 | 34 | |
| NBS 1633b CERT | 49.24 | 28.43 | 11.13 | 0.020 | 0.799 | 2.11 | 0.271 | 2.26 | 1.32 | 0.53 | | | 709 | 1041 | | 41 | | | 296 | fly ash |
| NBS 1633b/C | 49.14 | 28.40 | 11.12 | 0.017 | 0.79 | 2.11 | 0.27 | 2.26 | 1.303 | 0.54 | | | 708 | 1029 | 82 | 40 | 223 | 12 | 290 | |
| STM-1 CERT | 59.64 | 18.39 | 5.22 | 0.22 | 0.101 | 1.09 | 8.94 | 4.28 | 0.135 | 0.158 | | | 560 | 700 | 46 | 0.61 | 1210 | 9.6 | (8.7 | syenite |
| STM-1/C | 59.58 | 18.14 | 5.18 | 0.218 | 0.10 | 1.11 | 8.85 | 4.12 | 0.130 | 0.16 | | | 586 | 699 | 41 | -1 | 1210 | 9 | -5 | |
| IF-G CERT | 41.20 | 0.15 | 55.85 | 0.042 | 1.89 | 1.55 | 0.032 | 0.012 | 0.014 | 0.063 | | | 1.5 | 3 | 9 | 0.38 | 2.4 | 4.7 | 4 | iron form sample |
| IF-G/C | 40.84 | 0.14 | 55.51 | 0.037 | 1.91 | 1.54 | 0.02 | -0.01 | 0.004 | 0.06 | | | 8 | 5 | 12 | -1 | 11 | 5 | -5 | |
| FK-N CERT | 65.02 | 18.61 | 0.09 | 0.005 | 0.01 | 0.11 | 2.58 | 12.81 | 0.02 | 0.02 | | | 200 | 39 | 0.3 | 0.05 | 13 | 1 | 3 | K-feldspar |
| FK-N/C | 65.61 | 18.56 | 0.08 | 0.003 | 0.01 | 0.10 | 2.51 | 12.56 | 0.004 | 0.02 | | | 208 | 38 | 1 | -1 | 3 | 2 | -5 | |

Note: Certificate data underlined are recommended values; other values are proposed except those preceded by a "(" which are information values.
Note: The Fe2O3 for the standards is Total Fe2O3 and has not been adjusted for the FeO.

C. Douglas Read, B.Sc.
Laboratory Manager

Negative values indicate less than the reporting limit
LOI values less than -0.01% represent a Gain on Ignition

## Activation Laboratories Ltd. Work Order No. A04-0717 Report No. A04-0717

| SAMPLE | SiO2 % | Al2O3 % | Fe2O3 % | MnO % | MgO % | CaO % | Na2O % | K2O % | TiO2 % | P2O5 % | LOI % | TOTAL % | Ba ppm | Sr ppm | Y ppm | Sc ppm | Zr ppm | Be ppm | V ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 12770 | 40.30 | 11.61 | 11.77 | 0.161 | 4.98 | 9.33 | 1.45 | 1.33 | 1.034 | 0.09 | 17.79 | 99.85 | 198 | 180 | 24 | 37 | 67 | -1 | 266 | |
| 12783 | 54.77 | 13.55 | 6.60 | 0.122 | 3.28 | 4.97 | 2.96 | 2.32 | 0.715 | 0.17 | 10.54 | 100.01 | 512 | 191 | 16 | 20 | 110 | 1 | 136 | |
| 12796 | 43.02 | 9.46 | 7.31 | 0.126 | 6.79 | 9.91 | 2.80 | 1.23 | 0.700 | 0.29 | 17.79 | 99.44 | 851 | 380 | 17 | 20 | 104 | 1 | 139 | |
| SY3 CERT | 59.62 | 11.75 | 6.49 | 0.32 | 2.67 | 8.26 | 4.12 | 4.23 | 0.15 | 0.54 | 1.16 | | 450 | 302 | 718 | 6.8 | 320 | 20 | 50 | syenite |
| SY-3/A | 59.58 | 11.40 | 6.31 | 0.323 | 2.63 | 8.15 | 4.09 | 4.08 | 0.140 | 0.52 | | | 427 | 299 | 728 | 8 | 313 | 21 | 50 | |
| NIST 694 CERT | 11.20 | 1.80 | 0.79 | 0.01 | 0.33 | 43.60 | 0.86 | 0.51 | 0.11 | 30.20 | | | | | | | | | 1736 | western phosphate rock |
| NIST 694/A | 11.19 | 1.87 | 0.75 | 0.012 | 0.32 | 42.89 | 0.94 | 0.55 | 0.114 | 28.94 | | | 118 | 938 | 142 | 4 | 95 | 2 | 1547 | |
| W-2 CERT | 52.44 | 15.35 | 10.74 | 0.163 | 6.37 | 10.87 | 2.14 | 0.627 | 1.06 | 0.131 | 0.60 | | 182 | 194 | 24 | 35 | 94 | 1.3 | 262 | diabase |
| W-2/A | 52.40 | 15.17 | 10.73 | 0.165 | 6.35 | 10.85 | 2.32 | 0.60 | 1.075 | 0.16 | | | 174 | 192 | 21 | 35 | 89 | -1 | 263 | |
| DNC-1 CERT | 47.04 | 18.30 | 9.93 | 0.149 | 10.05 | 11.27 | 1.87 | 0.229 | 0.48 | 0.085 | 0.60 | | 114 | 145 | 18 | 31 | 41 | 1 | 148 | dolerite |
| DNC-1/A | 47.03 | 18.25 | 9.90 | 0.145 | 10.11 | 11.22 | 2.06 | 0.26 | 0.470 | 0.09 | | | 106 | 141 | 18 | 31 | 26 | -1 | 139 | |
| BIR-1 CERT | 47.77 | 15.35 | 11.26 | 0.171 | 9.68 | 13.24 | 1.75 | 0.027 | 0.96 | 0.05 | | | 7.7 | 108 | 16 | 44 | 22 | 0.58 | 313 | basalt |
| BIR-1/A | 47.74 | 15.30 | 11.25 | 0.171 | 9.64 | 13.20 | 1.94 | 0.03 | 0.944 | 0.03 | | | 8 | 106 | 13 | 44 | 19 | -1 | 322 | |
| GBW 07113 CERT | 72.78 | 12.96 | 3.21 | 0.140 | 0.16 | 0.59 | 2.57 | 5.43 | 0.30 | 0.05 | | | 506 | 43 | 42.5 | 5.2 | 403 | 4.09 | 3.8 | granite |
| GBW 07113/A | 72.76 | 12.91 | 3.19 | 0.140 | 0.15 | 0.59 | 2.55 | 5.42 | 0.280 | 0.06 | | | 493 | 41 | 46 | 5 | 398 | 4 | 34 | |
| NBS 1633b CERT | 49.24 | 28.43 | 11.13 | 0.020 | 0.799 | 2.11 | 0.271 | 2.26 | 1.32 | 0.53 | | | 709 | 1041 | | 41 | | | 296 | fly ash |
| NBS 1633b/A | 49.14 | 28.43 | 11.11 | 0.017 | 0.80 | 2.15 | 0.27 | 2.28 | 1.286 | 0.55 | | | 709 | 1041 | 87 | 41 | 218 | 13 | 290 | |
| STM-1 CERT | 59.64 | 18.39 | 5.22 | 0.22 | 0.101 | 1.09 | 8.94 | 4.28 | 0.135 | 0.158 | | | 560 | 700 | 46 | 0.61 | 1210 | 9.6 | (8.7 | syenite |
| STM-1/A | 59.61 | 18.29 | 5.13 | 0.216 | 0.10 | 1.11 | 8.79 | 4.03 | 0.128 | 0.17 | | | 567 | 676 | 41 | 2 | 1210 | 9 | -5 | |
| IF-G CERT | 41.20 | 0.15 | 55.85 | 0.042 | 1.89 | 1.55 | 0.032 | 0.012 | 0.014 | 0.063 | | | 1.5 | 3 | 9 | 0.38 | 2.4 | 4.7 | 4 | iron form sample |
| IF-G/A | 41.20 | 0.15 | 55.82 | 0.038 | 1.93 | 1.52 | 0.26 | -0.01 | 0.007 | 0.07 | | | 13 | 5 | 13 | 1 | 13 | 5 | -5 | |
| FK-N CERT | 65.02 | 18.61 | 0.09 | 0.005 | 0.01 | 0.11 | 2.58 | 12.81 | 0.02 | 0.02 | | | 200 | 39 | 0.3 | 0.05 | 13 | 1 | 3 | K-feldspar |
| FK-N/A | 65.73 | 18.30 | 0.13 | 0.003 | -0.01 | 0.09 | 2.70 | 12.23 | 0.007 | 0.02 | | | 202 | 37 | -1 | -1 | -1 | 1 | -5 | |

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Note: The Fe2O3 for the standards is Total Fe2O3 and has not been adjusted for the FeO.

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Negative values indicate less than the reporting limit
LOI values less than -0.01% represent a Gain on Ignition