

**Atkinson Project**  
**Report on the 1996 Diamond Drilling Program**  
**prepared for**  
**Better Resources Ltd**  
**and**  
**Prism Resources Inc.**



32E13NE0026 W9660.00548 LOWER DETOUR LAKE

010

N.T.S. : 32 E/13  
Latitude : 49 50' N  
Longitude : 79 35' W

Paul R. J. Nicholls, P.Eng  
Stouffville Geological  
Services Ltd.

September 4, 1996

Work completed between July 23, 1996 and August 28, 1996

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32E13NE0026 W9660.00548 LOWER DETOUR LAKE

010C

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## 1.0 Introduction

The Atkinson Project area is underlain by volcanic rocks of the Abitibi Greenstone Belt. Previous diamond drilling by Amoco Petroleum and Getty Canadian Metals Limited intersected anomalous Au and base metal concentrations in several locations. In 1996 Better Resources Ltd completed ten diamond drill holes (1492.3 metres) on five claim blocks to test a geophysical conductors along strike from some of these intersections. The following report details the 1996 programme and its results.

### 1.1 Location Access and Topography

The Atkinson Project area is located approximately 150 kilometres northeast of Cochrane, Ontario (N.T.S. 32E13) near the border between Ontario and Quebec, and approximately 15 kilometres south the Detour Lake Mine (Figures 2 and 3). For the 1996 programme access to the area was via Highway 652 from Cochrane to a camp established at Hopper Lake approximately 9 kilometres west of the Detour Lake Mine. The drill and personnel were transported from Hopper Lake to the property via helicopter. Topographic relief is generally low with predominantly open muskeg with a sparse cover by black spruce and tamarack. Locally the area is well forested with black spruce and poplar.

### 1.2 Property Status

The Atkinson Project consists of five claim blocks located in the Porcupine Mining Division on Claim Maps G-1626 and G-1647. A detailed listing of the claims is presented in Table 1. Locations of the properties are shown on Figure 2.

**Table 1 - List of Claims**

Property	Claim	Number of Units	Claim Map
Vandette	1205419	9.0	G-1626
Lipton	1205417	12.0	G-1647
	1205418	9.0	G-1647
Atkinson West	1203512	4.0	G-1626
Atkinson East	1205416	12.0	G-1626
	1213658	15.0	G-1626
Nash Lake	1205420	12.0	G-1626
<b>Total</b>		<b>73.0</b>	

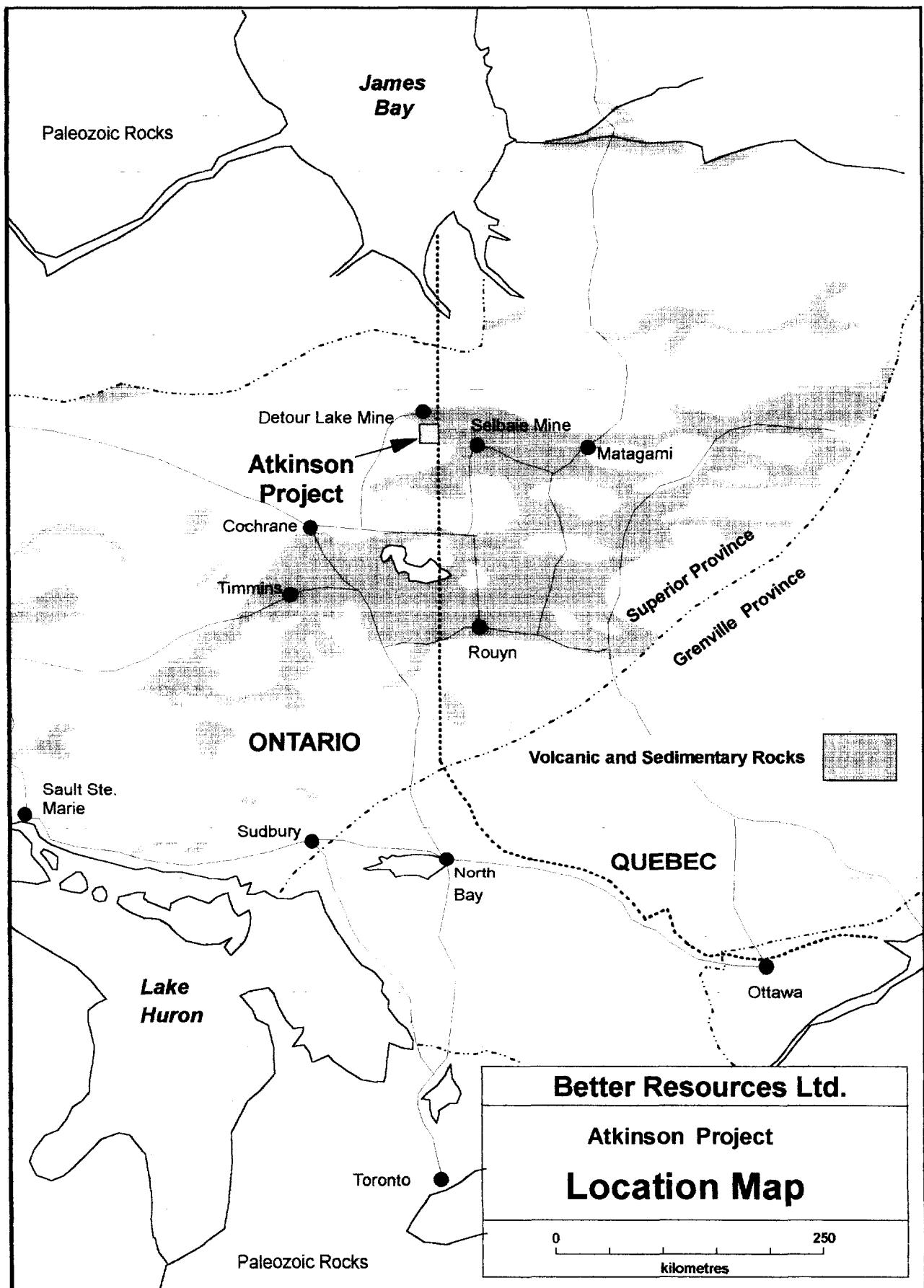
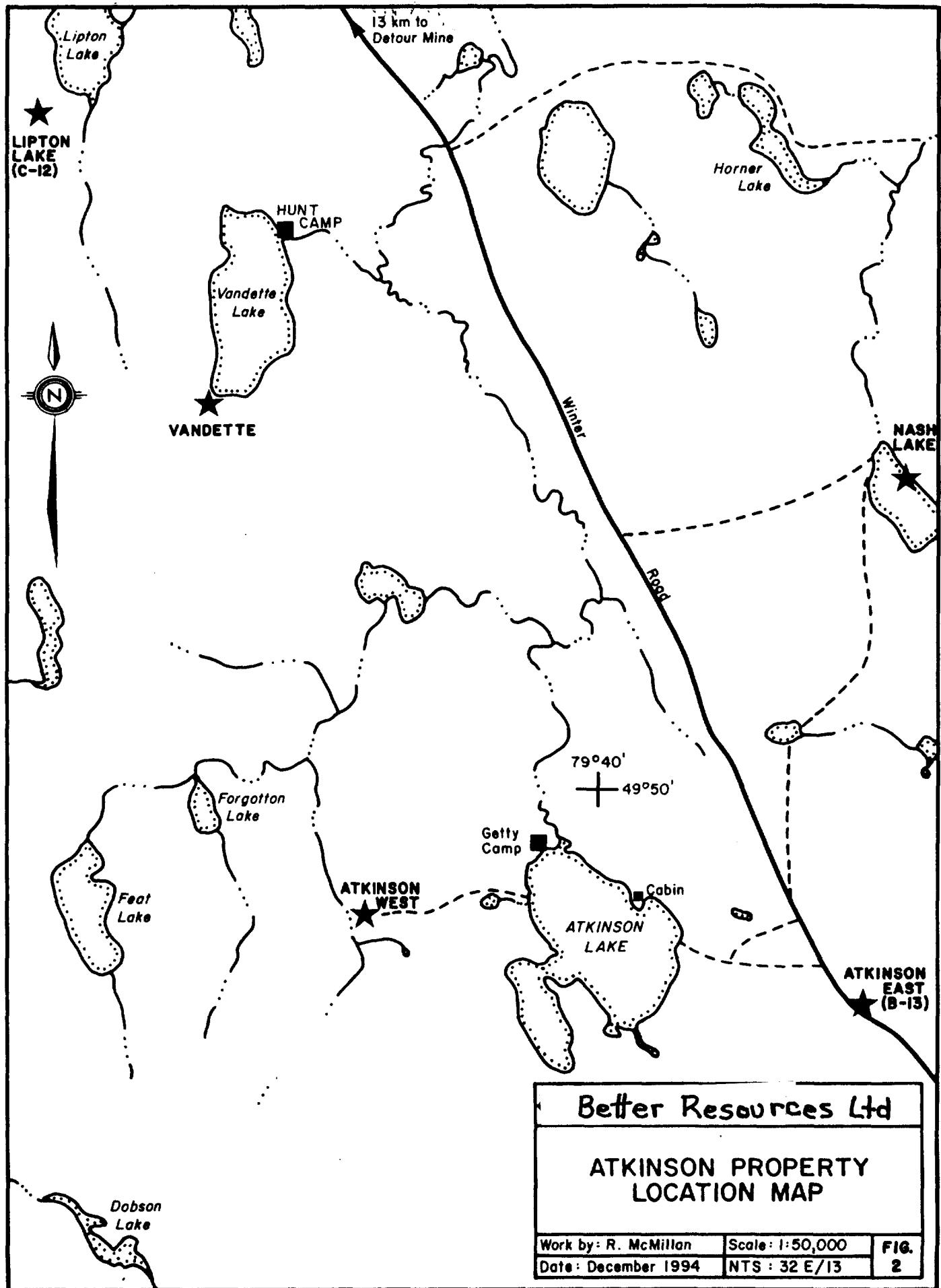


Figure 1



### **3.3 Previous Work**

Prior to 1959 there was little or no prospecting or exploration activity recorded in the area. In 1959 and the early 1960's Conwest Exploration, Selco, Kesagami Syndicate, and Rio Tinto conducted limited exploration for base metals. In the early 1970's the Detour Mine was discovered by Amoco (1974), and Selco discovered the Selbaie Mine at approximately the same time. Following the discoveries exploration activity in the area increased with several companies including Noranda, Hudson Bay Exploration, Pennaroya, Dome Mines, and Westmin Resources completing extensive exploration programmes. In the Atkinson Lake area the most extensive work was completed by Getty Canadian Metals who completed airborne and ground geophysical surveys and diamond drilling.

### **3.4 1996 Work Programme**

In 1996 Better Resources Ltd. and Prism Resources Ltd completed 10 BQ diamond drill holes totalling 1492.3 metres (Table 2). Bradley Bros. Drilling of Rouyn - Noranda, Quebec was the contractor. The drill was transported to and from the site by a helicopter supplied by Nordic Helicopters (under contract with Bradley Brothers) of La Sarre , Quebec.

The BQ sized core was logged with respect to lithology and mineralization., A total of 425 half core samples and 79 sludge samples were sent to Les Laboratoires Xral in Rouyn-Noranda, Quebec to be analysed for Au. The samples were analysed using a fire assay preparation and AA finish. Anomalous assay results (>1000 ppb Au) were repeated as a fire assay with a gravimetric finish.

Prior to the commencement of the drilling parts of the existing grids were re-established and geophysical profiles were completed over the targets to be tested.

The drilling and logging was completed on August 20, 1996, and a second trip was completed in order to split more of the core on August 28, 1996. The core is currently stored at the camp site at Hopper Lake.

**Table 2 - Summary of Drilling**

<b>Property</b>	<b>Hole</b>	<b>Northing</b>	<b>Easting</b>	<b>Az.</b>	<b>Dip</b>	<b>Depth (m)</b>	<b>Start</b>	<b>Finish</b>
Vandette	96-01	250S	0.0	315.0	-50.0	150.0	07/27/96	07/30/96
Lipton	96-02	600N	820W	115.0	-45.0	225.0	07/30/96	08/01/96
	96-03	800N	620W	130.0	-45.0	131.0	08/01/96	08/02/96
	96-04	200N	1810W	090	-45.0	131.0	08/03/96	08/06/96
Atkinson West	96-05	200S	1200W	340.0	-50.0	141.6	08/06/96	08/08/96
Atkinson East	96-06	530S	1170E	035	-50.0	161.0	08/09/96	08/11/96
	96-07	575N	1700E	020	-50.0	120.7	08/11/96	08/12/96
Nash Lake	96-08	260S	240E	035	-50.0	152.0	08/13/96	08/15/96
	96-09	260S	0.0	035	-50.0	140.0	08/15/96	08/16/96
	96-10	330S	600W	035	-50.0	140.0	08/17/96	08/18/96
<b>Total</b>							<b>1492.3</b>	

## 2.0 Geology

The Atkinson Project area is located in the northern portion of the Abitibi Greenstone Belt and is underlain by mafic to felsic volcanic rocks and associated sedimentary rocks of Archean age. The Abitibi Greenstone Belt hosts some of the most important gold and base metal mining camps in the Canadian Shield such as Timmins, Kirkland Lake, Rouyn-Noranda, Val d'Or, and Mattagami.

The volcanic - sedimentary sequence consists of a basal unit of felsic to intermediate volcanics overlain by a succession of sediments, mafic to intermediate flows, and interbedded volcanic and sedimentary rocks. Graphitic interflow sediments are common near the top of the stratigraphic section.

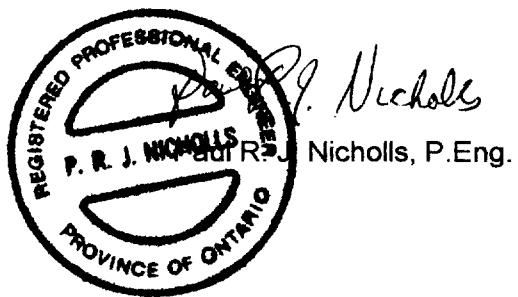
## 3.0 Results of 1996 Drilling

Significant Au assay results were returned from hole 96-03 which intersected 8.02 g/t Au over a core length of 12.0 metres. The mineralisation is hosted in sulphide bearing felsic volcanic rocks and a graphitic cherty interflow sediment. Additional drilling should be completed.

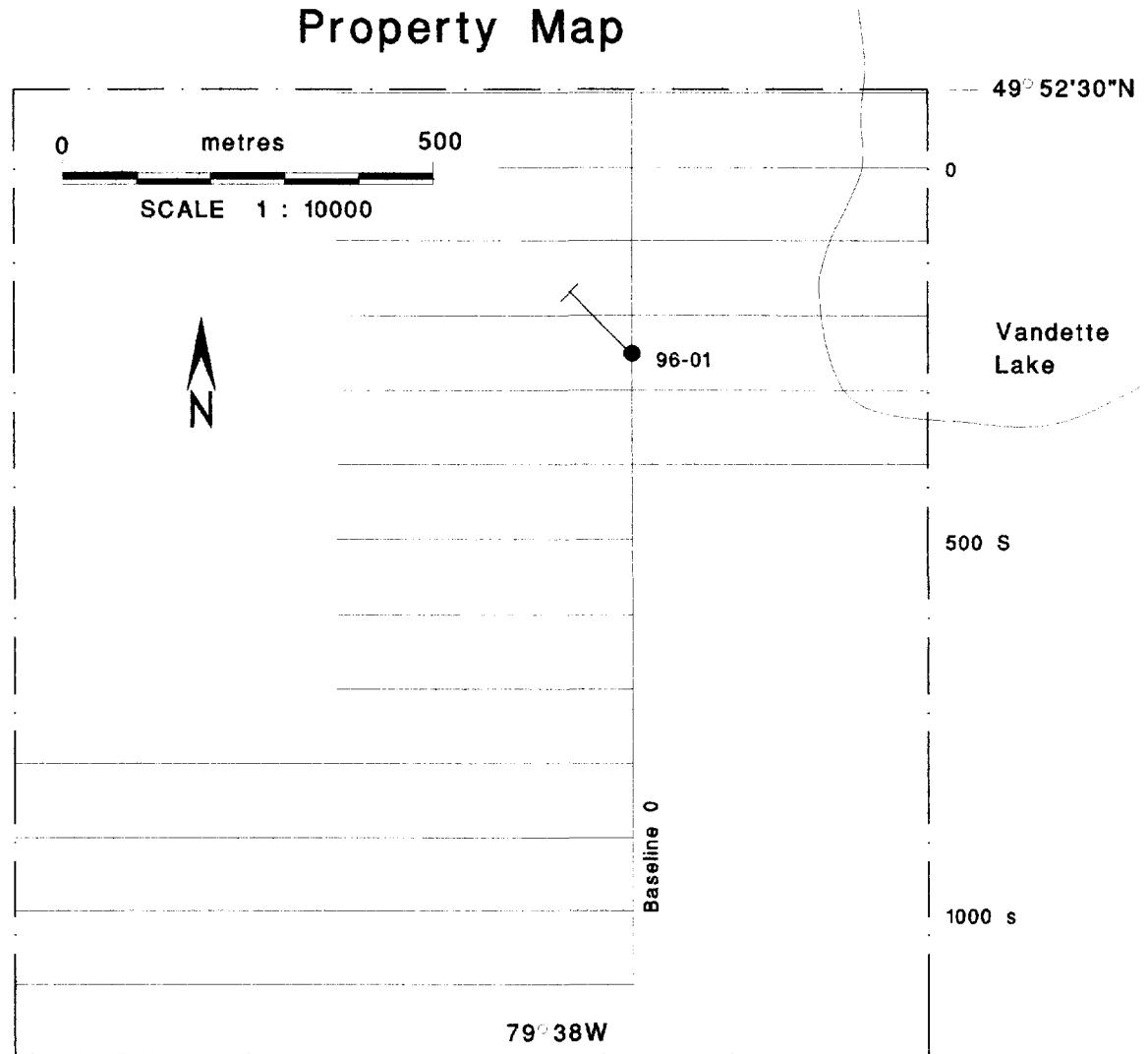
Anomalous Au concentrations were intersected in holes 96-06 (0.105 g/t Au over 0.5 metres) and in hole 96-09 (0.190 g/t Au over 1.0 metre). In both cases the mineralisation is associated with mafic volcanic rocks.

No significant Au results were obtained from the other drill holes.

Submitted by



Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Vandette Claims  
Property Map



Map G-1647  
N.T.S. 32 E/13

Stouffville Geological Services Ltd. September 1996

Figure 3a

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Lipton Claims  
Property Map

0                   metres           500  
SCALE 1 : 10000

1000N



500N

96-04

000

83-28

Mineral Claim 1205417

Lake

Baseline 0

86-54  
96-03  
86-53  
96-02  
86-52  
83-51  
8.02 g/t Au  
over 12.0 metres

83-50

83-29  
83-48

LEGEND

Diamond Drill Hole

96-04

83-46 83-47

Creek

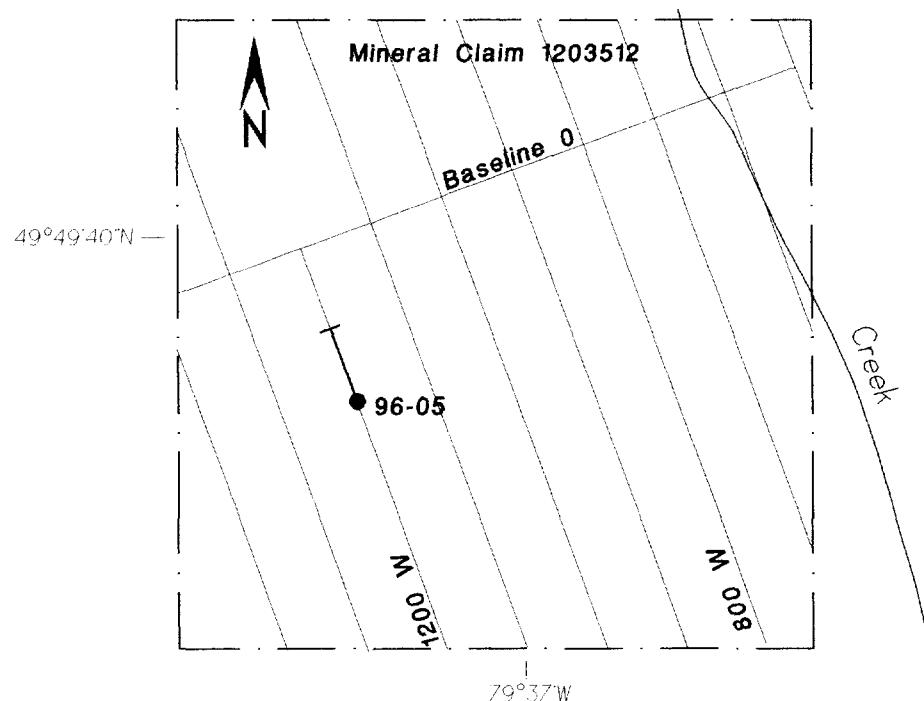
Better Resources Ltd. & Prism Resources Inc.  
**Atkinson Project - Atkinson West Claims  
Property Map**

0 metres 500

**metres**

500

SCALE 1 : 10000

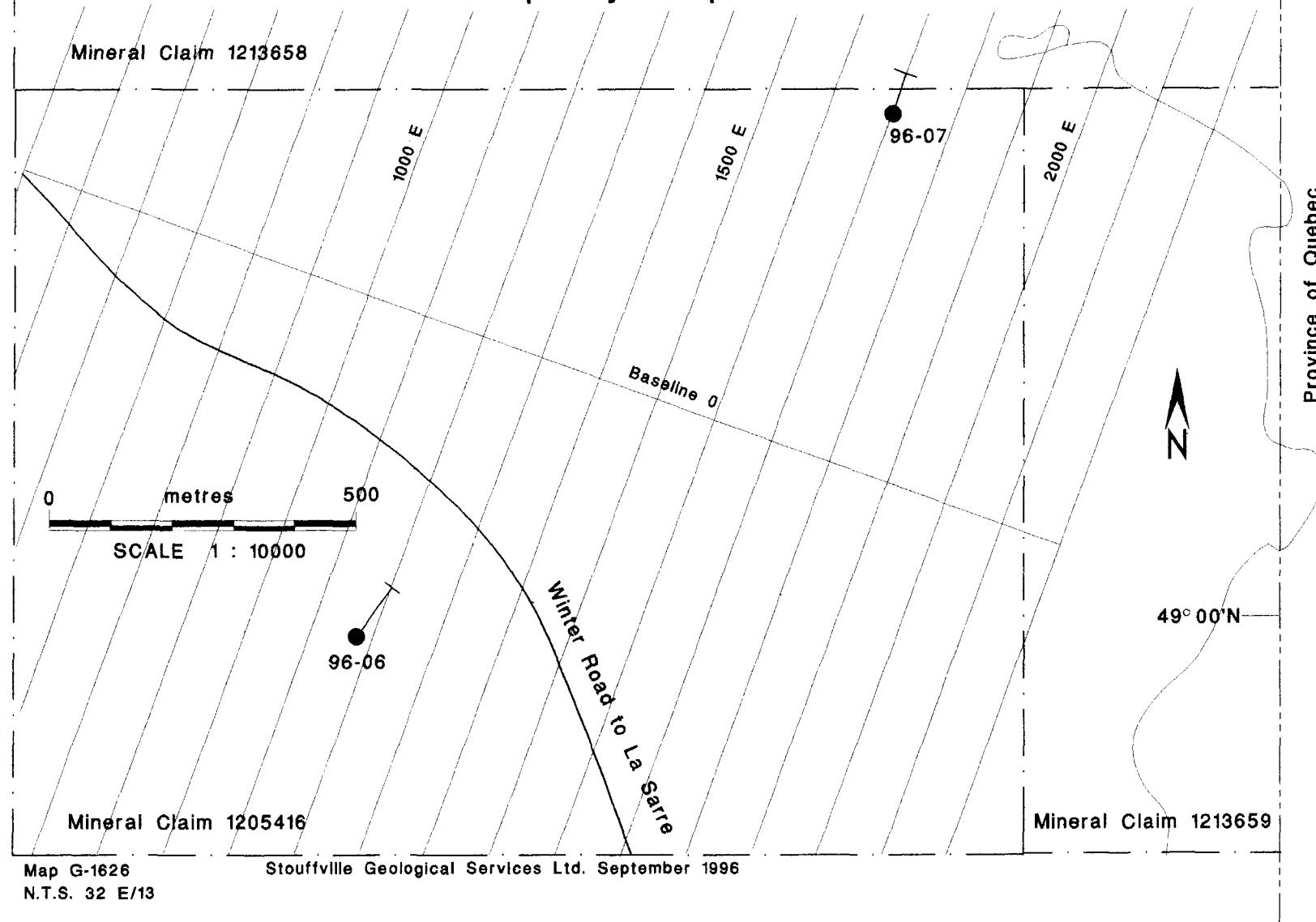


Map G-1626  
N.T.S. 32 E/13

Stouffville Geological Services Ltd. September 1996

Figure 3c

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Atkinson East Claims  
**Property Map**



Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Nash Lake Claims  
Property Map

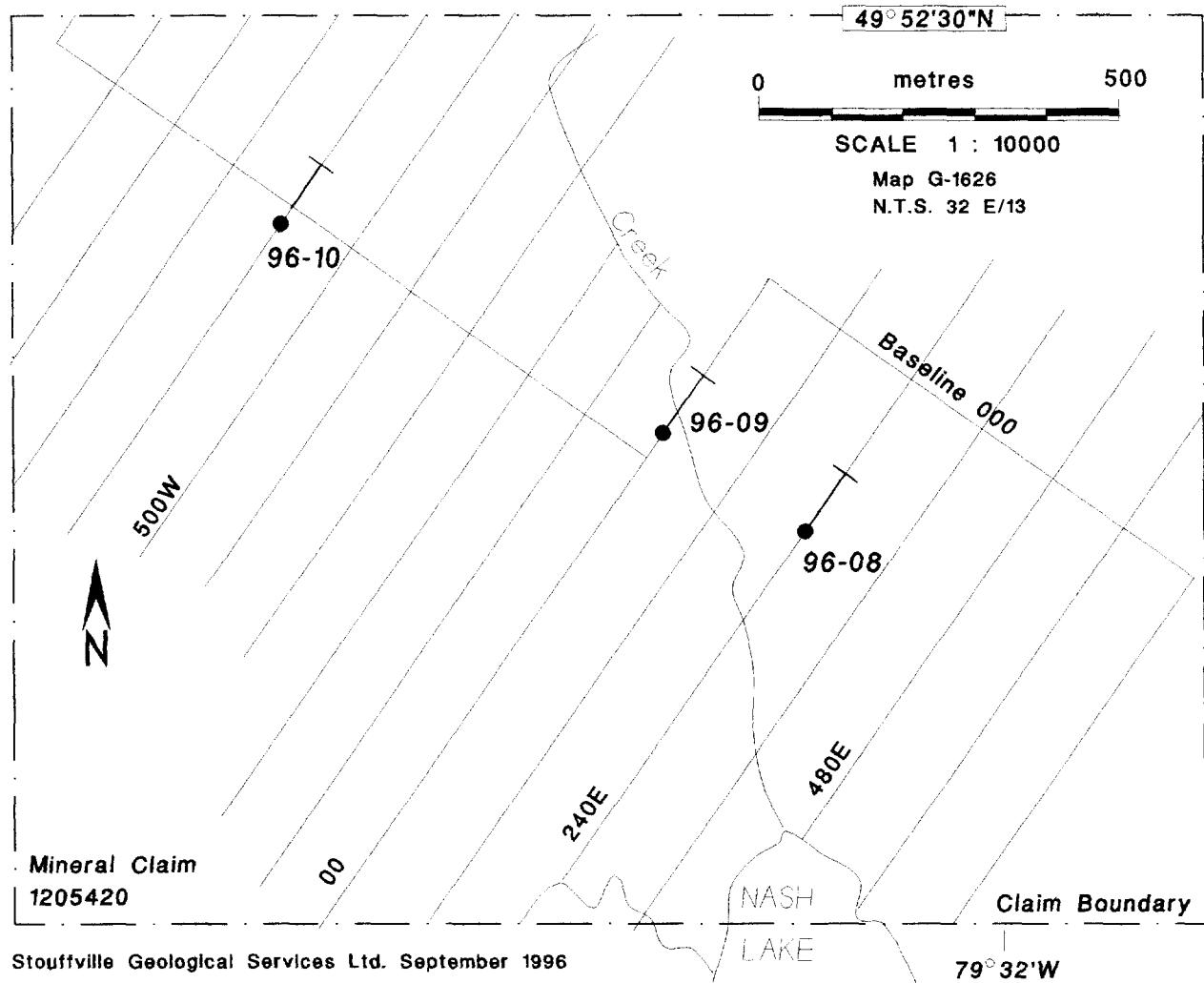


Figure 3e

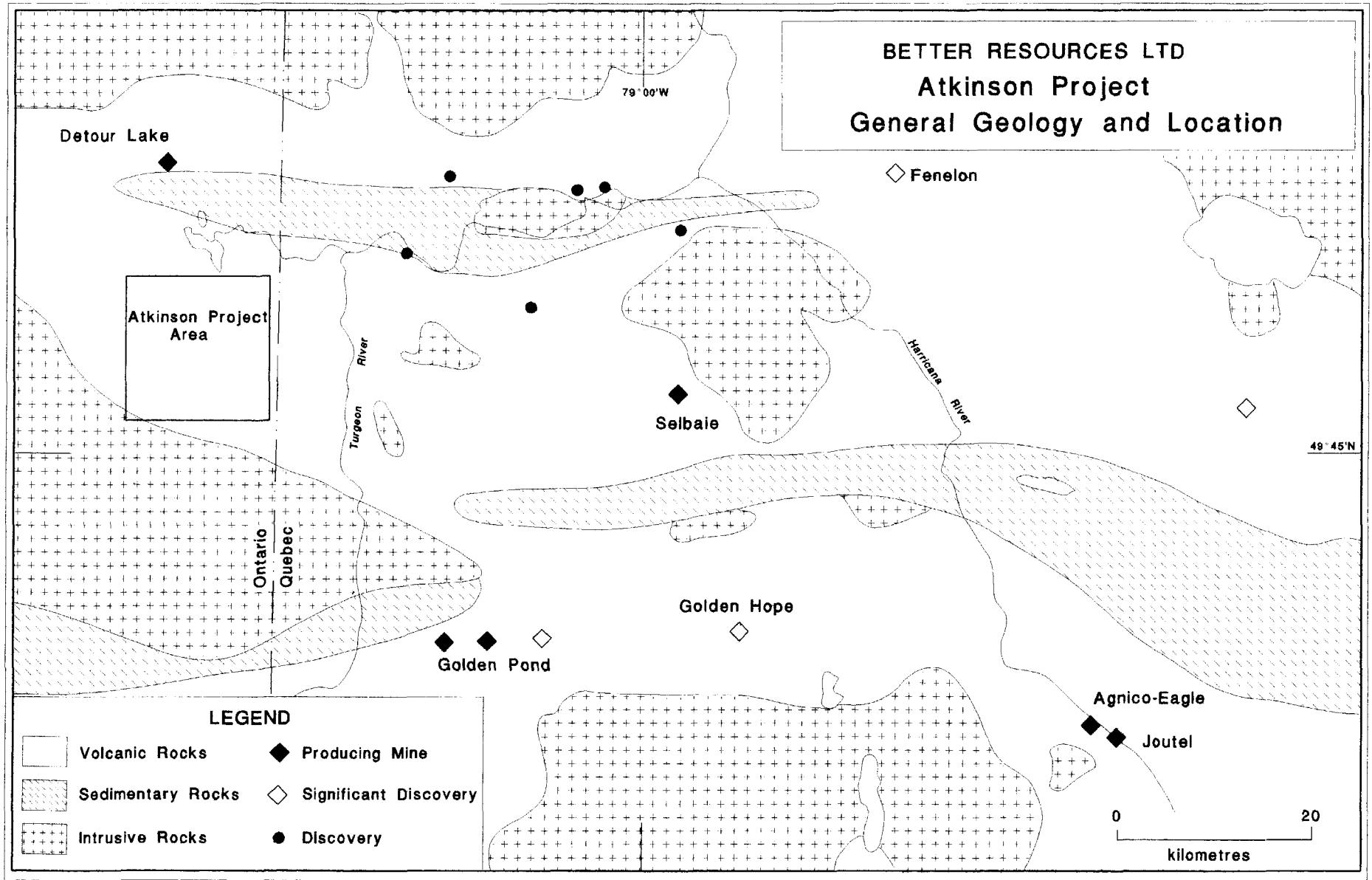
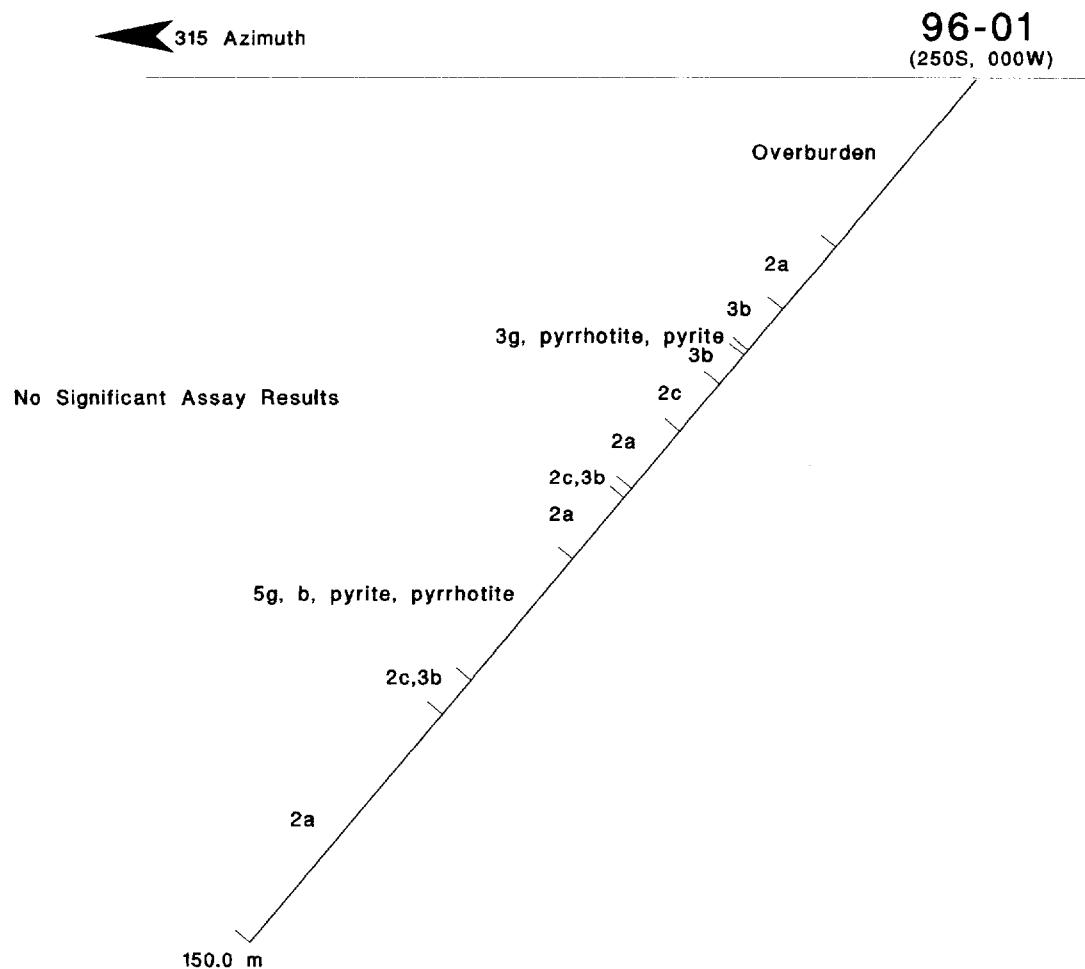


Figure 4



## LEGEND

- |   |   |   |
|---|---|---|
| 7 | <b>FELSIC INTRUSIVE ROCKS</b><br>a) feldspar porphyry   | 0 |
| 6 | <b>MAFIC INTRUSIVE ROCKS</b>  |   |
| 5 | <b>CHEMICAL SEDIMENTARY ROCKS</b><br>b) chert    e) pyrite - pyrrhotite chert    g) graphite  |   |
| 3 | <b>FELSIC TO INTERMEDIATE VOLCANIC ROCKS</b><br>a) massive rhyolite    b) tuff    g) cherty tuff    i) crystal tuff    j) feldspar porphyry |   |
| 2 | <b>MAFIC VOLCANIC ROCKS</b><br>a) massive flows    b) pillowd    c) tuff    h) gabbroic textured flows                                      |   |

A scale bar at the bottom of the map indicates distances up to 50 metres. It features a horizontal line with tick marks at 0, 50, and a central midpoint. The word "metres" is written above the midpoint. Below the line, the text "SCALE 1 : 1000" is printed.

Better Resources Ltd. & Prism Resources Inc.

**Atkinson Project - Vandette Claims**  
**Vertical Section Hole 96-01**  
**(looking northeast - Azimuth 045)**

## **Stouffville Geological Services Ltd**

Claim 1205419

August 28, 1996

**96-02**

(600N, 820W)

115 Azimuth ➤

Overburden

2c

No Significant Assay Results

5g, pyrite, trace chalcopyrite

3a

5g, 5a, 7a, pyrrhotite, pyrite

3b

3a

3b

3a

3b

0                           50



SCALE 1 : 1000

**LEGEND**

7

FELSIC INTRUSIVE ROCKS  
a) feldspar porphyry

6

MAFIC INTRUSIVE ROCKS

5

CHEMICAL SEDIMENTARY ROCKS  
b) chert    e) pyrite - pyrrhotite chert    g) graphite

3

FELSIC TO INTERMEDIATE VOLCANIC ROCKS

a) massive rhyolite    b) tuff    g) cherty tuff    i) crystal tuff    j) feldspar porphyry

2

MAFIC VOLCANIC ROCKS

a) massive flows    b) pillowd    c) tuff    h) gabbroic textured flows

225.0 m

Better Resources Ltd. & Prism Resources Inc.

Atkinson Project - Lipton Claims

**Vertical Section Hole 96-02**

(looking northeast - Azimuth 025)

**96-03**  
(800N, 620W)

130 Azimuth ➤

2a

3b

2a

3b, trace garnets, pyrite

3b, g, 5b

5g

3b

3j or 7a

pyrite, pyrrhotite

**8.02 g/t Au**

**12.0 metres**

3b

131.0 m

#### LEGEND

**7 FELSIC INTRUSIVE ROCKS**  
a) feldspar porphyry

**6 MAFIC INTRUSIVE ROCKS**

**5 CHEMICAL SEDIMENTARY ROCKS**  
b) chert e) pyrite - pyrrhotite chert g) graphite

**3 FELSIC TO INTERMEDIATE VOLCANIC ROCKS**  
a) massive rhyolite b) tuff g) cherty tuff i) crystal tuff j) feldspar porphyry

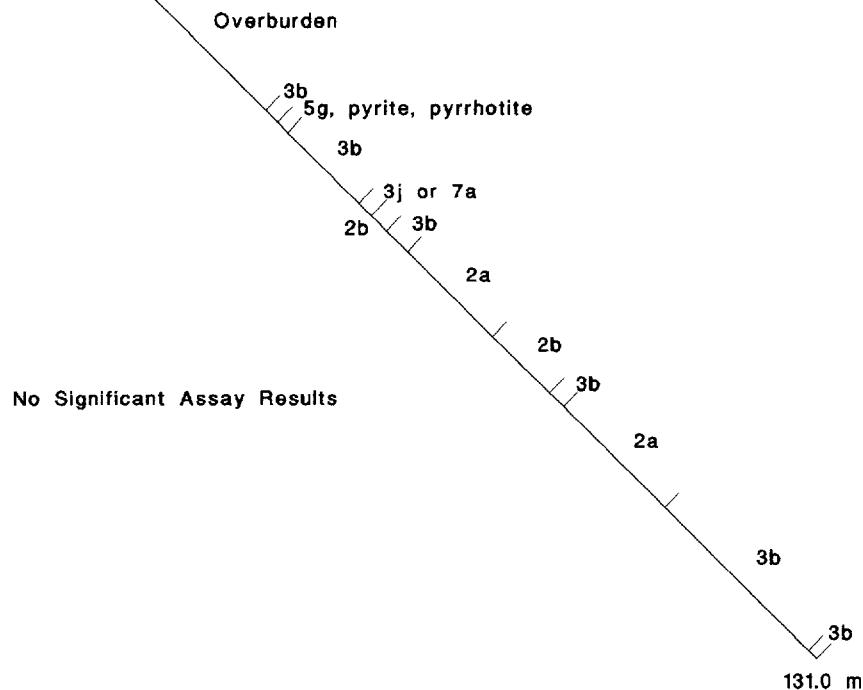
**2 MAFIC VOLCANIC ROCKS**  
a) massive flows b) pillowized c) tuff h) gabbroic textured flows

0 metres 50  
SCALE 1 : 1000

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Lipton Claims  
**Vertical Section Hole 96-03**  
(looking northeast - Azimuth 050)

96-04  
(200N, 1810W)

**090 Azimuth** 



## LEGEND

- |   |  |   |
|---|--|---|
| 7 | FELSIC INTRUSIVE ROCKS<br>a) feldspar porphyry   | 0 |
| 6 | MAFIC INTRUSIVE ROCKS  |   |
| 5 | CHEMICAL SEDIMENTARY ROCKS<br>b) chert    e) pyrite - pyrrhotite chert    g) graphite  |   |
| 3 | FELSIC TO INTERMEDIATE VOLCANIC ROCKS<br>a) massive rhyolite    b) tuff    g) cherty tuff    i) crystal tuff    j) feldspar porphyry |   |
| 2 | MAFIC VOLCANIC ROCKS<br>a) massive flows    b) pillowd    c) tuff    h) gabbroic textured flows                                      |   |

A horizontal scale bar with tick marks at 0 and 50. The word "metres" is written above the bar. Below the bar, the text "SCALE 1 : 1000" is printed.

Better Resources Ltd. & Prism Resources Inc.

## Atkinson Project - Lipton Claims

**Vertical Section Hole 96-04**  
(looking north - Azimuth 000)

(looking north - Azimuth 000)

96-05

(215S,1200W)

340 Azimuth

## Overburden

### No Significant Assay Results

2a

2

~~3j, 2c~~ 5b, 5g, pyrite

23

7a or 3

3a-5b pyrite-pyrrhotite

2a

141-6 III

#### **LEGEND**

- 7 FELSIC INTRUSIVE ROCKS**

- ## 6 MAFIC INTRUSIVE ROCKS

- ## **CHEMICAL SEDIMENTARY ROCKS**

- 3 FELSIC TO INTERMEDIATE VOLCANIC ROCKS**

- 2 MAFIC VOLCANIC ROCKS**  
a) massive flows    b) pillowd    c) tuff    h) gabbroic textured flows  
a) ma) carbonated flow

A scale bar at the bottom of the page. It features a horizontal line divided into five equal segments by four vertical tick marks. The first segment is labeled '0' at its left end. The last segment is labeled '50' at its right end. The word 'metres' is centered above the line.

SCALE 1 : 1000

Better Resources Ltd. & Prism Resources Inc.

# Atkinson Project - Atkinson West Claims

## Vertical Section Hole 96-05

(looking southwest - Azimuth 250)

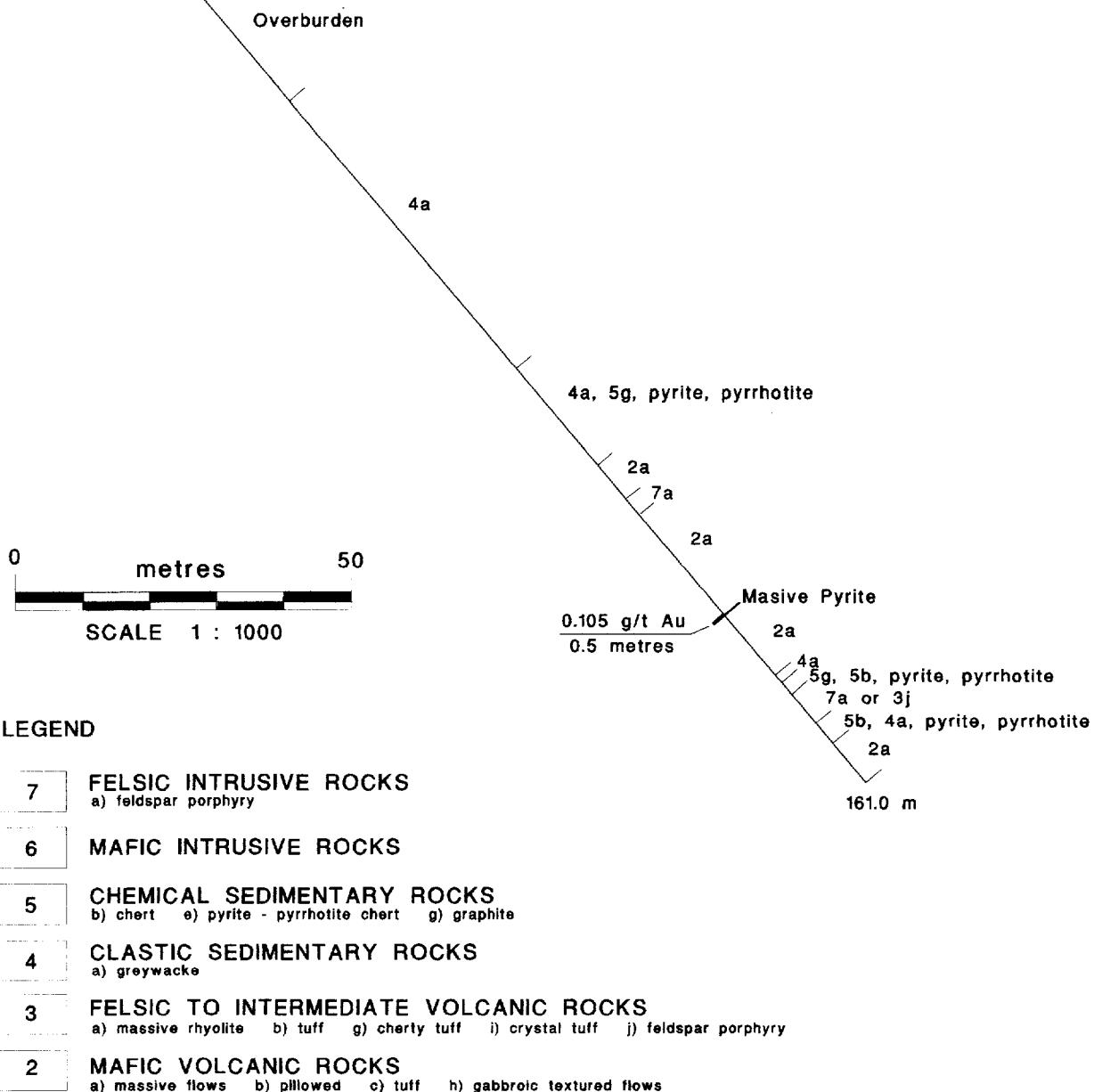
Stouffville Geological Services Ltd

Claim 1203512

August 28, 1996

**96-06**  
(535S, 1175E)

035 Azimuth ➔



Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Atkinson East Claims  
**Vertical Section Hole 96-06**  
(looking northwest - Azimuth 305)

**96-07**  
(575N, 1700E)

Claim 1205416

Claim 1213658

020 Azimuth



Overburden

2a

2a or 6, magnetite disseminated

5b, magnetite, pyrrhotite, trace chalcopyrite

2a

No Significant Assay Results

5, pyrrhotite, garnets

2a, c

5b, pyrrhotite

2a

120.7 m

#### LEGEND

**7** FELSIC INTRUSIVE ROCKS  
a) feldspar porphyry

0 metres 50

**6** MAFIC INTRUSIVE ROCKS

SCALE 1 : 1000

**5** CHEMICAL SEDIMENTARY ROCKS  
b) chert e) pyrite - pyrrhotite chert g) graphite

**3** FELSIC TO INTERMEDIATE VOLCANIC ROCKS  
a) massive rhyolite b) tuff g) cherty tuff i) crystal tuff j) feldspar porphyry

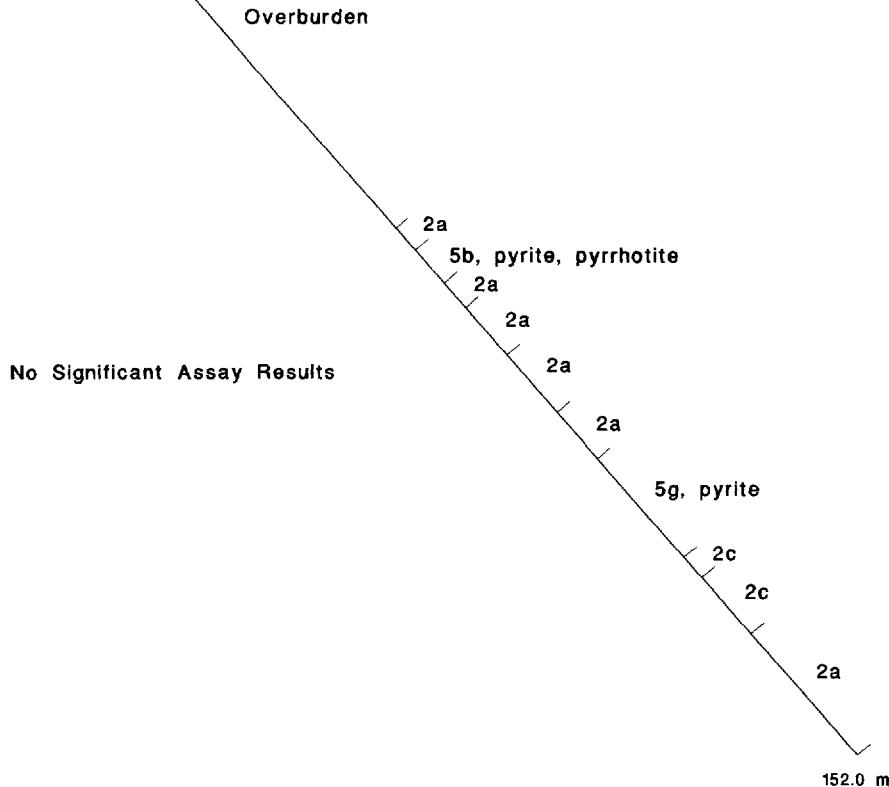
**2** MAFIC VOLCANIC ROCKS  
a) massive flows b) pillowd c) tuff h) gabbroic textured flows

Better Resources Ltd. & Prism Resources Inc.

Atkinson Project - Atkinson East Claims  
Vertical Section Hole 96-07  
(looking northwest - Azimuth 290)

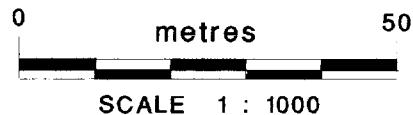
**96-08**  
(260S, 240E)

035 Azimuth ➤



**LEGEND**

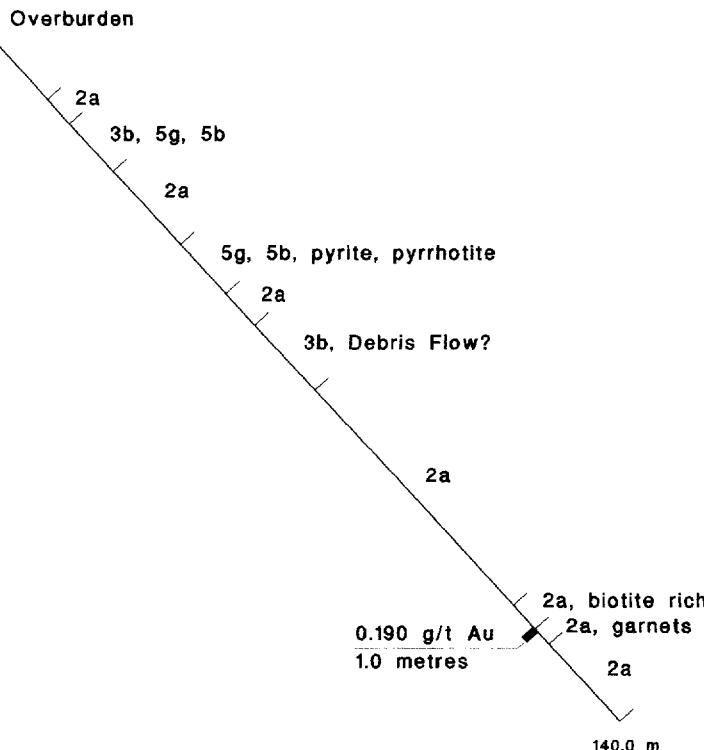
- 7 FELSIC INTRUSIVE ROCKS**  
a) feldspar porphyry
- 6 MAFIC INTRUSIVE ROCKS**
- 5 CHEMICAL SEDIMENTARY ROCKS**  
b) chert e) pyrite - pyrrhotite chert g) graphite
- 3 FELSIC TO INTERMEDIATE VOLCANIC ROCKS**  
a) massive rhyolite b) tuff g) cherty tuff i) crystal tuff j) feldspar porphyry
- 2 MAFIC VOLCANIC ROCKS**  
a) massive flows b) pillowd c) tuff h) gabbroic textured flows



Better Resources Ltd. & Prism Resources Inc.  
**Atkinson Project - Nash Lake Claims**  
**Vertical Section Hole 96-08**  
(looking northwest - Azimuth 305)

**96-09**  
(260S, 000W)

035 Azimuth ➤



**LEGEND**

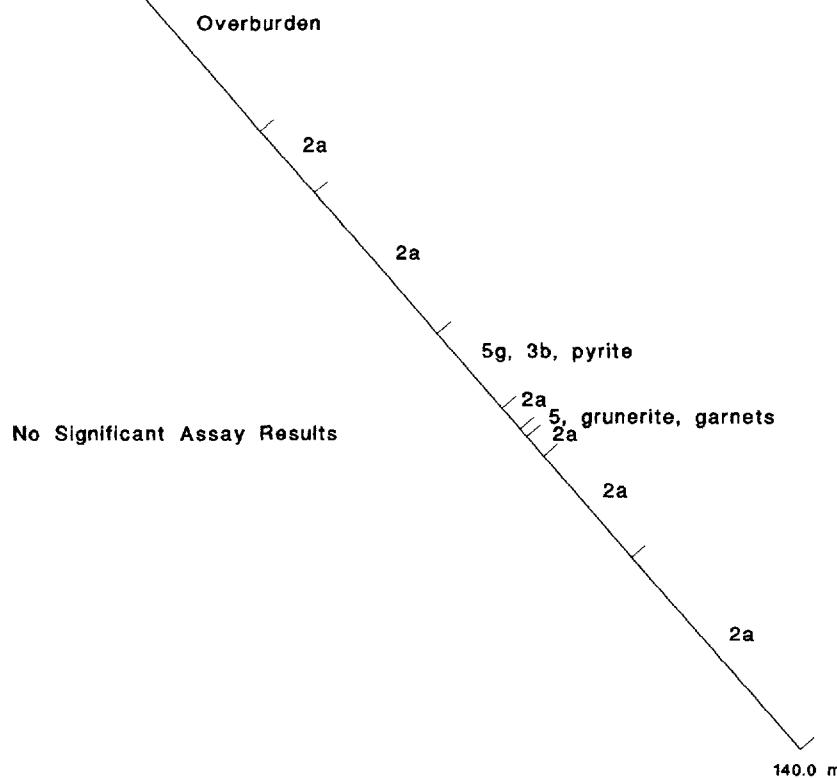
- 7 FELSIC INTRUSIVE ROCKS**  
a) feldspar porphyry
- 6 MAFIC INTRUSIVE ROCKS**
- 5 CHEMICAL SEDIMENTARY ROCKS**  
b) chert e) pyrite - pyrrhotite chert g) graphite
- 3 FELSIC TO INTERMEDIATE VOLCANIC ROCKS**  
a) massive rhyolite b) tuff g) cherty tuff i) crystal tuff j) feldspar porphyry
- 2 MAFIC VOLCANIC ROCKS**  
a) massive flows b) pillowd c) tuff h) gabbroic textured flows

0 metres 50  
SCALE 1 : 1000

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Nash Lake Claims  
**Vertical Section Hole 96-09**  
(looking northwest - Azimuth 305)

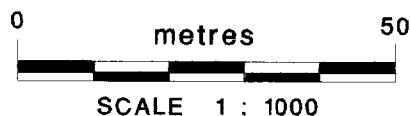
**96-10**  
(330S, 600W)

035 Azimuth ➤



**LEGEND**

- 7 FELSIC INTRUSIVE ROCKS**  
a) feldspar porphyry
- 6 MAFIC INTRUSIVE ROCKS**
- 5 CHEMICAL SEDIMENTARY ROCKS**  
b) chert e) pyrite - pyrrhotite chert g) graphite
- 3 FELSIC TO INTERMEDIATE VOLCANIC ROCKS**  
a) massive rhyolite b) tuff g) cherty tuff i) crystal tuff j) feldspar porphyry
- 2 MAFIC VOLCANIC ROCKS**  
a) massive flows b) pillowd c) tuff h) gabbroic textured flows



Better Resources Ltd. & Prism Resources Inc.  
**Atkinson Project - Nash Lake Claims**  
**Vertical Section Hole 96-10**  
(looking northwest - Azimuth 305)

**Appendix 1**  
**Cost Breakdown**

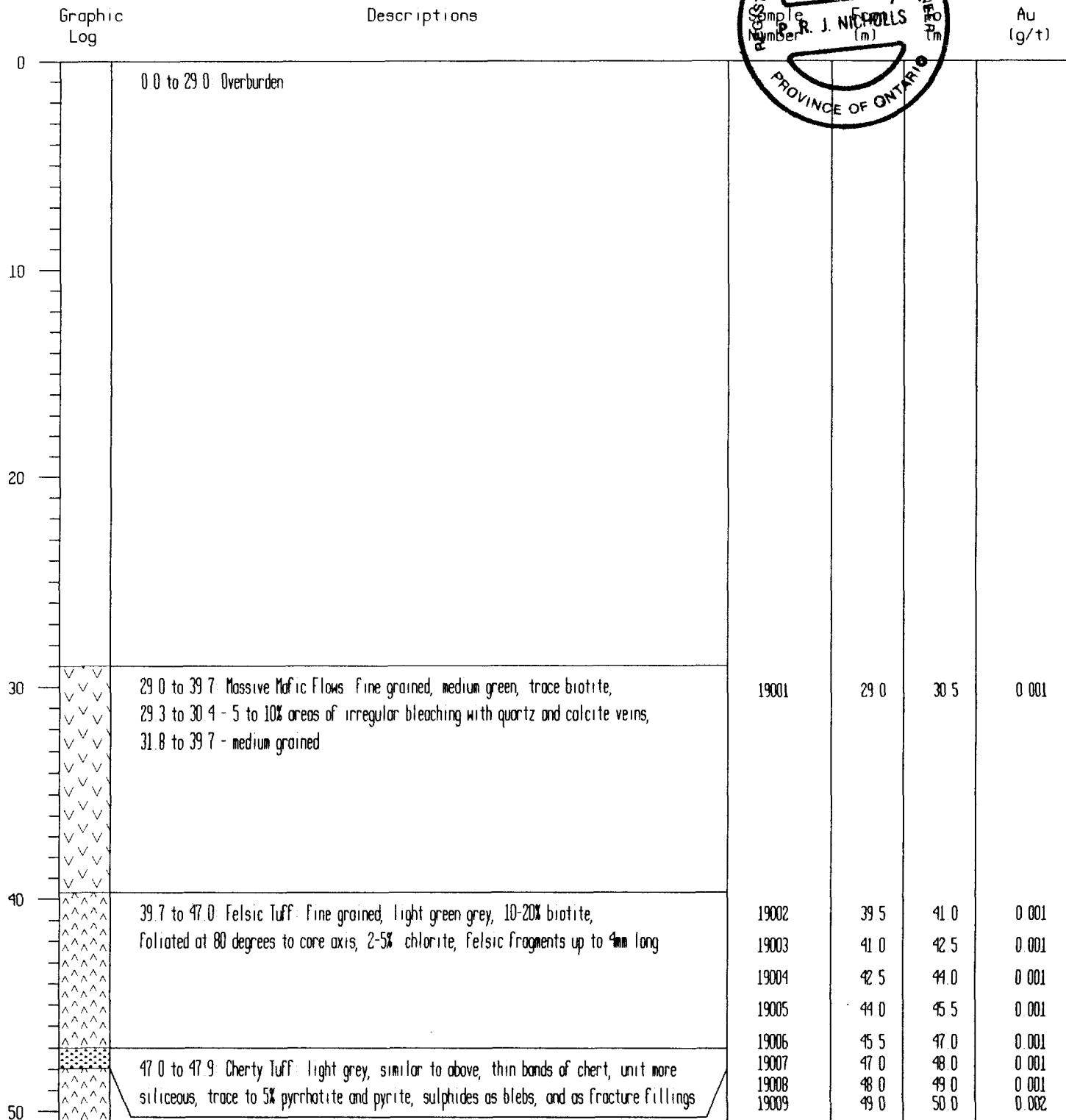
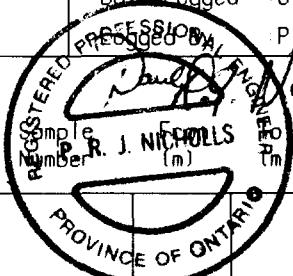
<b>Cost Breakdown</b>		<b>July - August, 1996</b>			<b>Diamond Drilling</b>
		<b>Cost</b>	<b>G.S.T.</b>	<b>Total</b>	
<b>Bradley Bros. Limited</b>					
Invoice	1780-01	\$63,050.52	\$4,413.54	\$67,464.06	Drilling, Helicopter,
	1780-02	\$119,036.92	\$8,332.58	\$127,369.50	and Labour
	1780-03	\$29,252.64	\$2,047.68	\$31,300.32	
	1780-03c	(\$1,903.00)	(\$133.21)	(\$2,036.21)	
		\$209,437.08	\$14,660.59	\$224,097.67	
<b>Les Laboratoires XRAL</b>					
Invoice	17:03069	\$1,768.50	\$123.80	\$1,892.30	Au Assays
		\$3,096.00	\$216.72	\$3,312.72	
		\$4,864.50	\$340.52	\$5,205.02	
<b>R. H. McMillan</b>					
Invoice	1996-1	\$12,201.06	\$770.00	\$12,971.06	Logging, field Supervision
<b>Stouffville Geological Services Ltd</b>					Program coordination, logging, field supervisor
Invoice	96-020	\$977.41	\$63.00	\$1,040.41	
	96-022	\$10,992.87	\$588.00	\$11,580.87	
	96-023	\$3,826.24	\$210.00	\$4,036.24	
		\$15,796.52	\$861.00	\$16,657.52	
<b>Meegwich</b>					location of sites, geophysics
Invoice		\$2,692.51	\$187.49	\$2,880.00	
<b>Total</b>		<b>\$244,991.67</b>	<b>\$16,819.60</b>	<b>\$261,811.27</b>	
<b>Total Metres drilled</b>	<b>1492.3</b>				
<b>Cost per metre</b>	<b>\$164.17</b>				

**Appendix 2**  
**Drill Logs**

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Better Resources Ltd Prism Resources Ltd Property: Vendette	Easting 000 Northing 250S Elevation	Acid Tests 150m / -50 Claim - 1205419	Drilled By Bradley Bros Date Started 07/27/96 Date Finished 07/30/96
Hole No.: 96-01 Total Depth: 150.0 m	Collar Bearing 315 Inclination -50	Drill Type Boyles 25 Core Size 80	Date Logged 07/30/96 P. Nicholls



Better Resources Ltd Prism Resources Ltd	Easting 000 Northing 250S Property Vandette	Acid Tests 150m / -50 Claim - 1205419	Drilled By Bradley Bros Date Started 07/27/96 Date Finished 07/30/96
Hole No 96-01	Collar Bearing 315	Drill Type Boyles 25	Date Logged 07/30/96
Total Depth 150.0 m	Inclination -50	Core Size 80	Logged By P Nicholls

Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50	47.9 to 52.9 Felsic Tuff: fine grained, medium green grey, 2-5% biotite, intermediate to felsic composition, quartz feldspar matrix, cherty sections with pyrite, pyrrhotite at 48.8 - 49.0 (10% sulphides), 50.6 - 51.0 (trace cpy), 51.4 - 51.6: siliceous with up to 2% pyrrhotite and pyrite in fractures	19010 19011 19012 19013 19014 19015 19016 19017 19018	50.0 51.0 52.0 53.0 54.0 55.5 57.0 58.5 60.0	51.0 52.0 53.0 54.0 55.5 57.0 58.5 60.0 61.5	0.005 0.007 0.022 0.005 0.001 0.001 0.001 0.001 0.001
60	52.9 to 61.1: Mafic Tuff: Fine grained, mottled medium green, 52.9 to 53.0 - trace garnet, 53.0 to 53.7 - trace pyrrhotite parallel to foliation foliated at 70 degrees to core axis, mottling due to calcite rich areas, 56.6 to 59.7 - trace pyrrhotite in quartz and calcite veins, 59.7 to 61.1 - unit darker green, 10 % garnet, trace to 5% biotite, trace pyrrhotite and magnetite, 10 to 15% calcite in mottled areas				
61	61.1 to 71.06: Massive Mafic Flows: Fine grained, medium green, massive, irregular masses or phenocrysts dark green up to 1 mm, trace biotite, minor veining				
70	71.06 to 71.3: Felsic Tuff: fine grained, medium brown, elongated fragments at 80 to core axis, trace garnet, pyrite	19019 19020	71.0 72.0	72.0 73.0	0.005 0.001
72	71.3 to 72.7: Mafic Tuff: Fine grained, dark green, 10-20% garnets, irregular, trace py - po - magnetite				
80	72.7 to 83.3: Massive Mafic Flows: Fine grained, similar to 61.1 to 71.06, 2 - 5% quartz carbonate veins between 79.9 and 83.0 m	19021 19022 19023	78.5 80.0 81.5	80.0 81.5 83.0	0.001 0.001 0.002
83	83.3 to 84.2: Interflow Sediment: banded green white unit, white chert brecciated, trace garnet and pyrrhotite	19024 19025	83.0 84.5	84.5 86.0	0.001 0.001
84	84.2 to 90.1: Graphitic Sediment: Finely banded, light to medium grey, trace graphite, bedding at 75 degrees to core axis, minor calcite bands	19026 19027 19028	86.0 87.5 89.0	87.5 89.0 90.0	0.001 0.013 0.001
90	90.1 to 98.0: Graphitic Sediment: dark grey, 91.8 to 92.7 5 - 30 % pyrite and Pyrrhotite, pyrite almost colloform texture, 92.7 to 98.0 trace sulphides	19029 19030 19031 19032 19033 19034 19035 19036 19037 19038 19039	90.0 91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0	91.0 92.0 93.0 94.0 95.0 96.0 97.0 98.0 99.0 100.0 101.0	0.002 0.020 0.005 0.002 0.003 0.006 0.013 0.001 0.001 0.002 0.011
100	98.0 to 100.0: Felsic Tuff: fine grained, light grey, hard, siliceous, trace to 1% sulphides in fractures				

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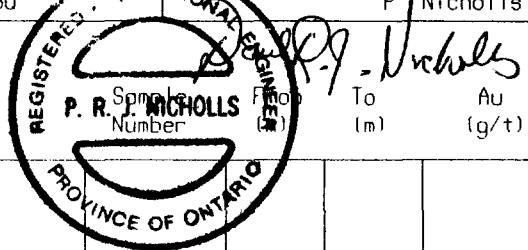
Better Resources Ltd Prism Resources Ltd	Easting 000 Northing 250S Property Vandette	Acid Tests 150m / -50 Claim - 1205419	Drilled By Bradley Bros Date Started 07/27/96
Hole No. 96-01	Collar Bearing 315	Drill Type Bayles 25	Date Finished 07/30/96
Total Depth 150.0 m	Inclination -50	Core Size 80	Date Logged 07/30/96
			Logged By P. Nicholls

Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
100	100.0 to 104.3 Graphite dark grey, mixed graphite and tuff, 5- 10% pyrite between 103.2 and 103.9, @ 104.1 2cm semi massive pyrite	19039 19040 19041 19042	100.0 101.0 102.0 103.0	101.0 102.0 103.0 104.0	0.011 0.001 0.006 0.021
104	104.3 to 109.4 Mafic Tuff? Fine grained, dark green, garnet rich, trace to locally 5% sulphides, calcite filled fractures	19043 19044 19045	104.0 105.5 107.0	105.5 107.0 108.5	0.023 0.001 0.002
110	109.4 to 110.2 Felsic Tuff Fine grained, light brown, grey, 10 - 15% brown biotite, trace sulphides in quartz calcite filled fractures	19046 19047	108.5 110.0	110.0 111.5	0.001 0.001
110	110.2 to 150.0 Massive Mafic Flows Fine grained, medium green, 117 to 122.0 - trace quartz and calcite veins, 123.0 to 124.5 - trace pyrrhotite, At 150.0 End Of Hole	19048 19049 19050 19051 19052 19053 19054	116.5 118.0 119.5 121.0 122.0 123.0 124.5	118.0 119.5 121.0 122.0 123.0 124.5 125.5	0.001 0.001 0.001 0.001 0.001 0.002 0.001
120					
130					
140					
150					

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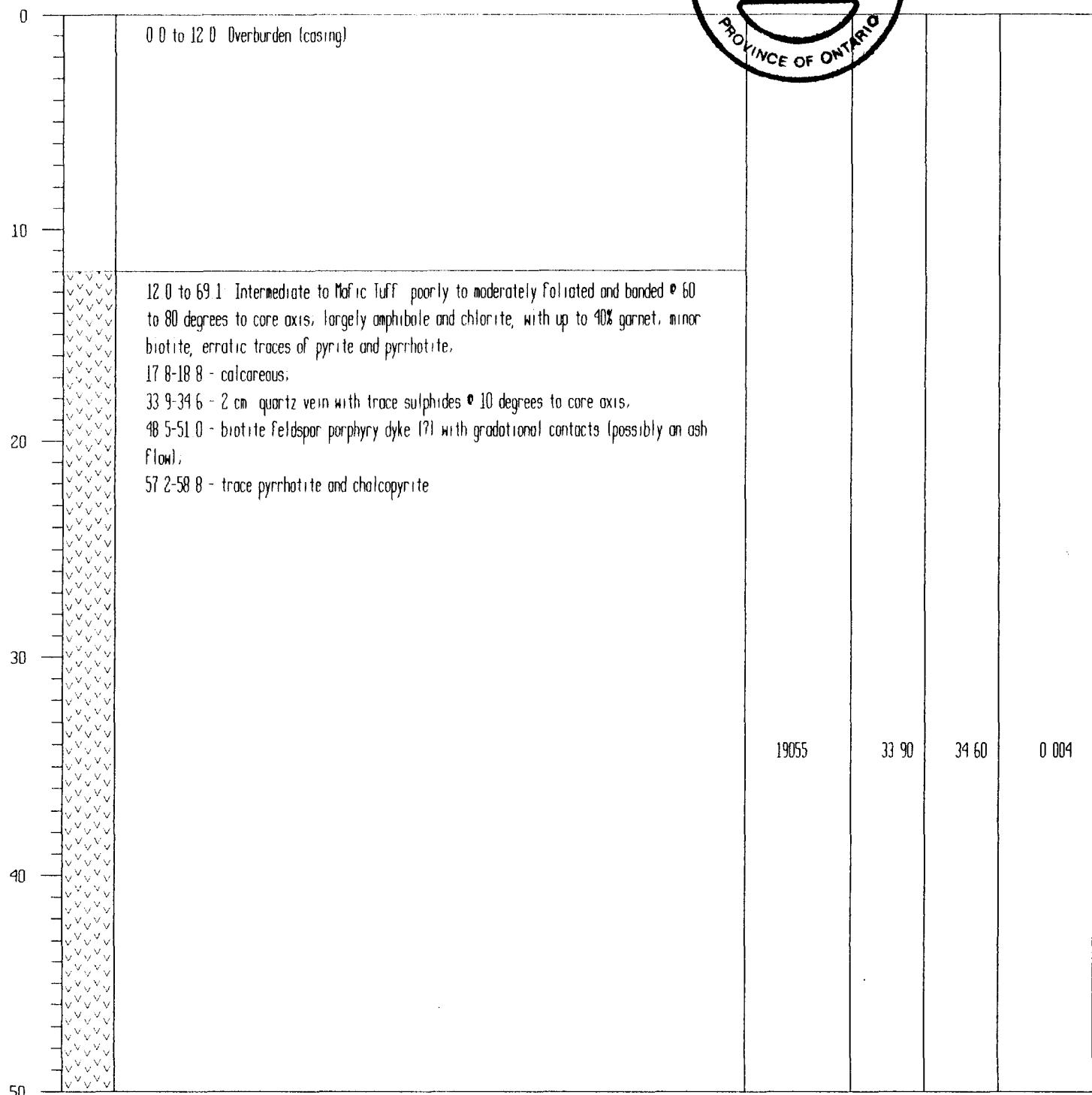
Page 1 of 5

Better Resources Ltd Prism Resources Ltd	Easting 8+20W Northing 6+00N Property Lipton Hole No 96-02 Total Depth 225 m	Acid Tests -45 at 225m Claim - 1205417 Elevation Collar Bearing 115 Inclination -45	Drilled By Bradley Bros Date Started 1996-07-30 Date Finished 1996-08-01 Date Logged 1996-08-01 Logged By R McMillan P Nicholls
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Graphic Log

Descriptions



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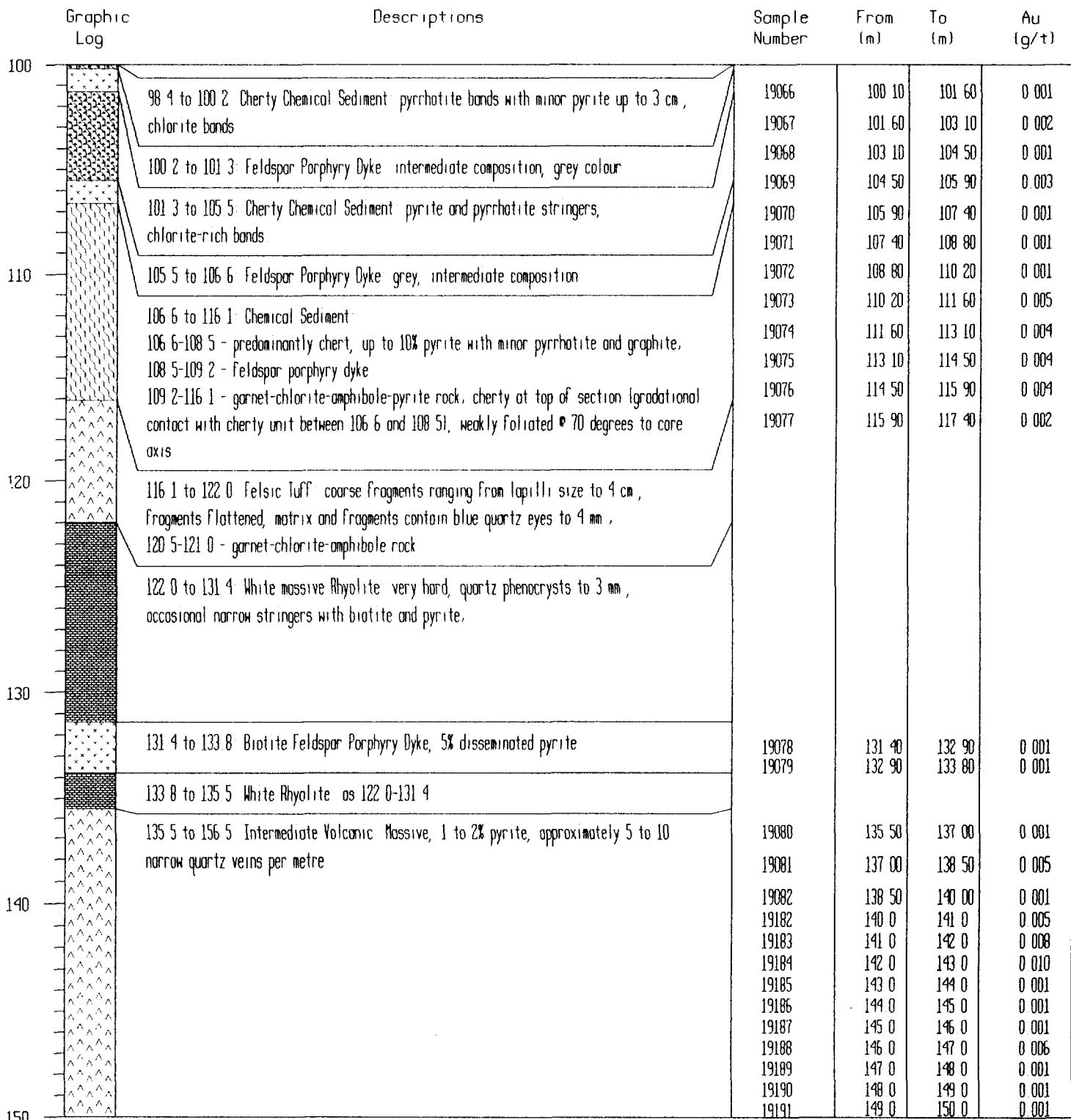
Better Resources Ltd Prism Resources Ltd	Easting 8+20W Northing 6+00N Property Lipton Hole No : 96-02 Total Depth 225.0 m	Acid Tests -45 at 225m Claim - 1205417 Elevation: Collar Bearing 115 Inclination -45	Drilled By Bradley Bros Date Started 1996-07-30 Date Finished 1996-08-01 Drill Type Boyles 25 Core Size 80
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50	12 0 to 69.1 Intermediate to Mafic Tuff poorly to moderately foliated and banded @ 60 to 80 degrees to core axis; largely amphibole and chlorite, with up to 10% garnet, minor biotite, erratic traces of pyrite and pyrrhotite. 17 8-18 8 - calcareous. 33 9-34 6 - 2 cm. quartz vein with trace sulphides @ 10 degrees to core axis. 48 5-51 0 - biotite feldspar porphyry dyke (?) with gradational contacts (possibly an ash flow). 57 2-58 8 - trace pyrrhotite and chalcopyrite				
60		19056	57.20	58.80	0.002
70	69 1 to 76 75: Graphitic Cherty Exhalite 10 to 25% pyrite, trace of chalcopyrite, well banded @ 70 to 80 degrees to core axis. 72.5-73 0 - biotite feldspar porphyry dyke or ash flow, sharp lower contact. 76 2-76 75 - calcareous	19057 19058 19059 19060 19061	69.10 70.55 72.50 74.00 75.50	70.55 72.50 74.00 75.50 76.75	0.002 0.010 0.017 0.017 0.001
80	76 75 to 97 8: White Mottled Rhyolite: quartz phenocrysts to 4 mm, most sections mottled with irregular "patches" containing up to 5% biotite, minor sections with breccia fragments, weak metamorphic foliation in places, minor chlorite veining with pyrite, local sericite. 88 3-91 3 - late chlorite-clay veinlets up to 3 mm width with minor pyrite. 96 1-97 8 - pyrrhotite veinlets to 3 cm cut by porous pyrite stringers to 8 mm				
90		19062 19063	88.30 89.80	89.80 91.30	0.004 0.034
100	97 8 to 98 4: Sulphide-rich Chemical Sediment: 60% massive pyrrhotite, 30% chert, 8% crosscutting pyrite stringers to 1 cm, 2% garnet, trace chalcopyrite	19064 19065	96.10 97.80	97.80 100.10	0.002 0.002

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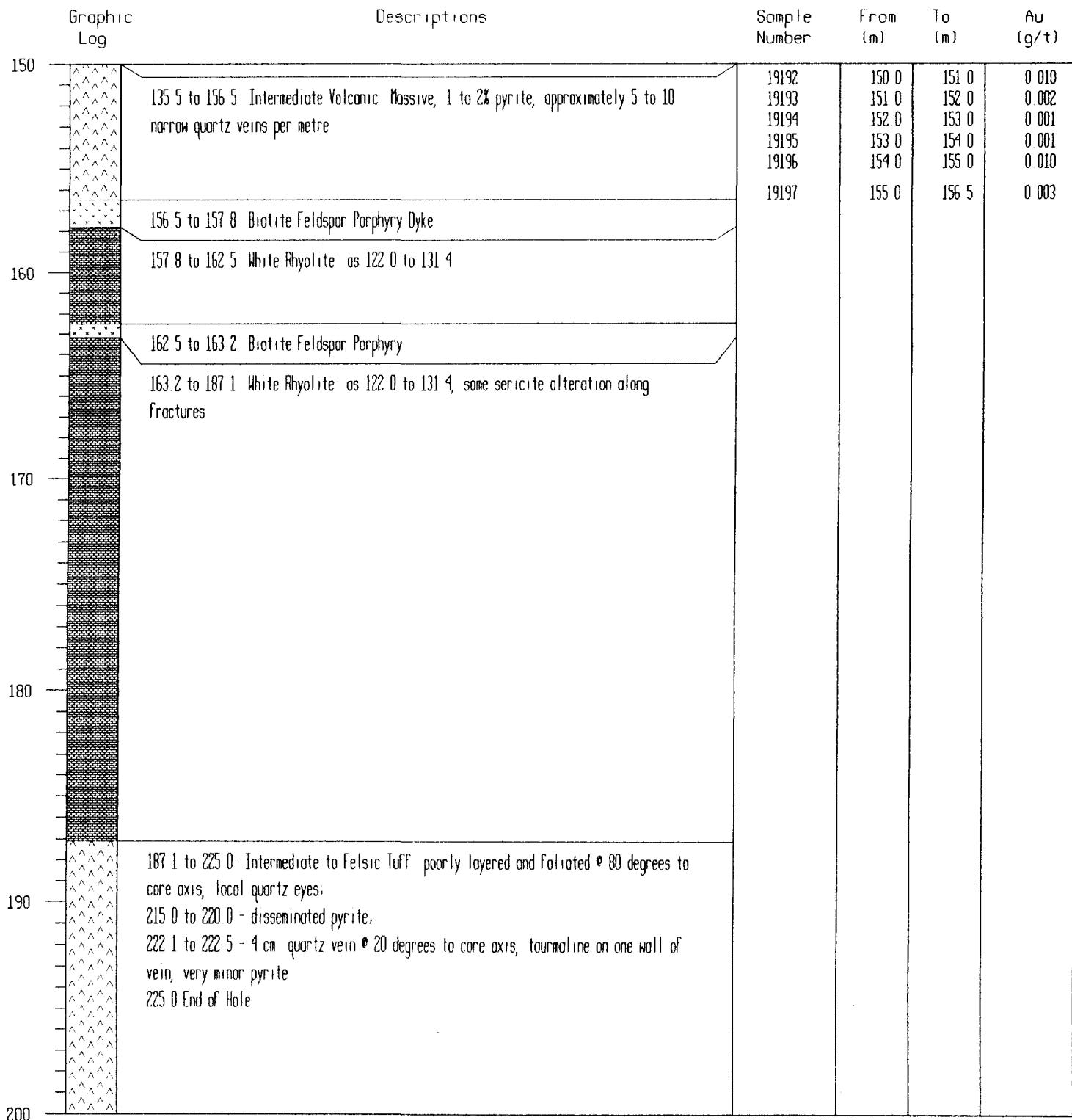
Better Resources Ltd Prism Resources Ltd	Easting 8+20W Northing 6+00N	Acid Tests -45 at 225m Claim - 1205417	Drilled By Bradley Bros
Property Lipton	Elevation		Date Started 1996-07-30
Hole No 96-02	Collar Bearing 115	Drill Type Boyles 25	Date Finished 1996-08-01
Total Depth 225 m	Inclination -45	Core Size 80	Date Logged 1996-08-01 Logged By R McMillion P Nicholls



Stouffville Geological Services Ltd

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Better Resources Ltd	Easting	8+20W	Acid Tests	-45 at 225m	Drilled By	Bradley Bros
Prism Resources Ltd	Northing	6+00N			Date Started	1996-07-30
Property Lipton	Elevation		Claim -	1205417	Date Finished	1996-08-01
Hole No 96-02	Collar Bearing	115	Drill Type	Boyles 25	Date Logged	1996-08-01
Total Depth 225.0 m	Inclination	-45	Core Size	80	Logged By	R McMillan P Nicholls



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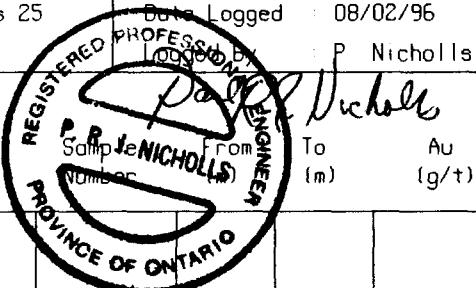
Better Resources Ltd Prism Resources Ltd	Easting 8+20W Northing 600N Property Lipton Hole No 96-02 Total Depth 225.0 m	Acid Tests -45 at 225m Claim - 1205417 Elevation Collar Bearing 115 Inclination -45	Drilled By Bradley Bros Date Started 1996-07-30 Date Finished 1996-08-01 Date Logged 1996-08-01 Logged By R McMillan P Nicholls
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
200	187.1 to 225.0 Intermediate to Felsic Tuff poorly layered and foliated @ 80 degrees to core axis, local quartz eyes. 215.0 to 220.0 - disseminated pyrite. 222.1 to 222.5 - 4 cm. quartz vein @ 20 degrees to core axis, tourmaline on one wall of vein, very minor pyrite 225.0 End of Hole				
210					
220					
230		19083	222.10	222.10	0.001
240	Sludge Samples		12.0	20.0	0.018
250			20.0	29.0	0.020
			29.0	38.0	0.045
			38.0	47.0	0.016
			47.0	56.0	0.002
			56.0	62.0	0.015
			62.0	71.0	0.013
			71.0	80.0	0.017
			80.0	89.0	0.010
			89.0	98.0	0.159
			98.0	107.0	0.016
			107.0	116.0	0.016
			116.0	125.0	0.006
			125.0	134.0	0.006
			134.0	143.0	0.037
			143.0	152.0	0.009
			152.0	161.0	0.004
			161.0	170.0	0.003
			170.0	179.0	0.002
			179.0	188.0	0.010
			188.0	197.0	0.005
			197.0	206.0	0.001
			206.0	215.0	0.005
			215.0	225.0	0.007

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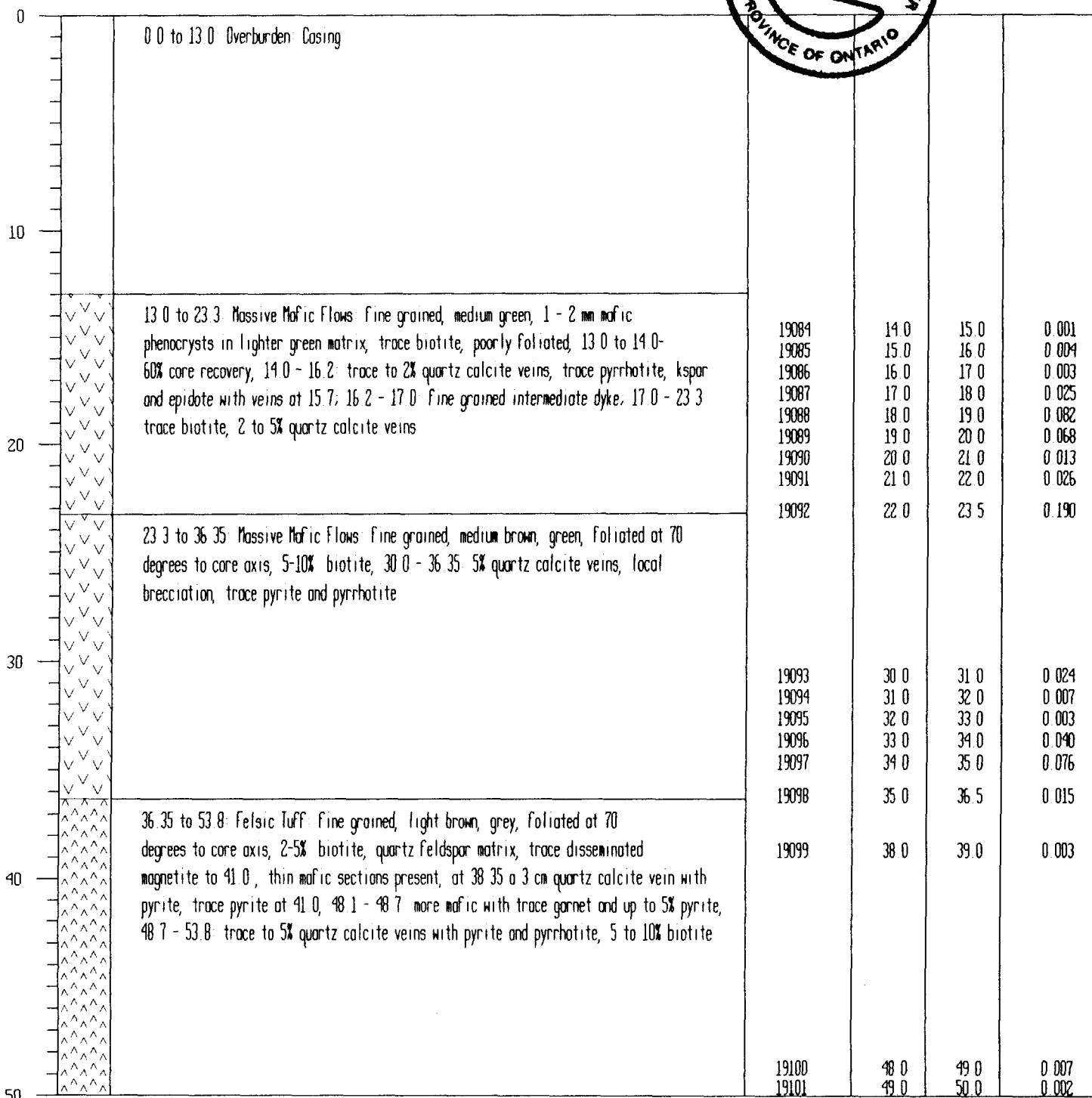
Page 1 of 3

Better Resources Ltd Prism Resources Ltd Property: Lipton Hole No.: 96-03 Total Depth: 131.0 m	Easting: 620W Northing: 800N Elevation: Collar Bearing: 130 Inclination: -45	Acid Tests: 131m -44 Claim - 1205417 Drill Type: Boyles 25 Core Size: 80	Drilled By: Bradley Bros Date Started: 08/01/96 Date Finished: 08/02/96 Date Logged: 08/02/96 Logged By: P. Nicholls
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## Graphic Log

## Descriptions



Better Resources Ltd Prism Resources Ltd	Easting 620W Northing 800N Property Lipton	Acid Tests -44 at 131 0 Claim - 1205417	Drilled By Bradley Bros
Hole No 96-03	Collar Bearing 130	Drill Type Boyles 25	Date Started 08/01/96
Total Depth 131 0 m	Inclination -45	Core Size 80	Date Finished 08/02/96
			Date Logged 08/02/96
			Logged By P Nicholls

Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50	53 8 to 60 5 Massive Mafic Flows fine grained, medium green, 5% quartz calcite veins, trace to 2% pyrite and pyrrhotite in thin fractures and locally with the veins	19102 19103 19104	50 0 51 0 52 0	51 0 52 0 53 5	0 001 0 003 0 003
60	60 5 to 81 6 Felsic Tuff fine grained, light grey, foliated at 80 degrees to core axis, 61 3 - 61 7 unit brecciated, dark chlorite with trace sulphides, 61 7 - 62 0 10% quartz veins, trace pyrite in fractures and in the veins, 64 7 - 65 2 unit cherty and brecciated minor kspars and sulphides, 65 2 - 66 8 biotitic with trace garnets and iron sulphides, 68 0 - 68 6 dark brown grey, biotitic, trace pyrite in fractures, 70 4 - 70 8 10 to 15% clear quartz veins up to 2 cm, pyrrhotite in veins, trace epidote, 75 0 - 75 6 core broken with irregular clasts of quartz in epidotized matrix, 75 8 - 81 6 10% biotite with garnets, lapilli sized fragments, banding highly contorted ranging from 20 to 70 degrees to core axis	19105 19106 19107 19108 19109 19110 19111 19112	53 5 55 0 56 0 57 0 58 0 59 0 60 5 61 0	55 0 56 0 57 0 58 0 59 0 60 5 61 0 62 0	0 003 0 019 0 028 0 082 0 023 0 026 0 005 0 014
70	81 6 to 87 4 Felsic Tuff similar to above light grey, sericitic with less than 5% biotite, foliated at 60 degrees to core axis, 82 8 - 84 0 siliceous, massive, light green grey, cut by irregular pink kspars veins, trace thin quartz veins with pyrrhotite, thin fractures filled with iron sulphides trace sphalerite, and possible galena 84 1 - 84 3 quartz feldspar porphyry, trace sulphides 84 3 - 87 4 thin siliceous sections with trace sulphides	19113 19114 19115 19116 19117 19118 19119	64 5 65 5 67 0 68 0 69 0 70 0 75 0	65 5 67 0 68 0 69 0 70 0 71 0 76 0	0 031 0 107 0 019 0 011 0 009 0 017 0 013
90	87 4 to 90 1 Graphitic Cherty Tuff very fine grained, dark grey, laminated, foliated at 70 degrees to core axis, cherty, trace magnetite, pyrite, and pyrrhotite	19120 19121 19122 19123 19124 19125 19126	82 0 83 0 84 0 85 0 86 0 87 5 89 0	83 0 84 0 85 0 86 0 87 5 89 0 90 5	0 259 1 99 6 41 6 82 3 22 0 388 46 94
90	90 4 to 93 7 Felsic Tuff fine grained, light grey, quartz feldspar rich, massive, trace sericitic and biotite mottled, at 93 3 a 10 cm zone with quartz and kspars veins	19424 19425 19127 19128 19129 19130 19131	90 5 92 0 93 0 94 0 95 0 96 0 97 0	92 0 93 0 94 0 95 0 96 0 97 0 98 0	2 67 0 125 0 31 0 779 0 039 0 022 0 008
100	93 7 to 96 8 Feldspar Porphyry fine grained, medium grey, 15 to 20% white feldspar phenocrysts up to 2 mm, 5% biotite, sharp contacts, trace veining with iron sulphides	19132 19133 19134	98 0 99 0 100 0	99 0 100 0 101 0	0 011 0 026 0 009

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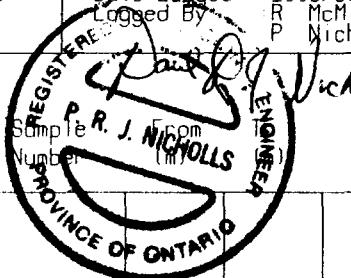
Better Resources Ltd Prism Resources Ltd Property: Lipton Hole No.: 96-03 Total Depth: 131.0 m	Easting: 620W Northing: 800N Elevation: Collar Bearing: 130 Inclination: -45	Acid Tests: 131m -44 Claim: 1205417 Drill Type: Boyles 25 Core Size: 80	Drilled By: Bradley Bros Date Started: 08/01/96 Date Finished: 08/02/96 Date Logged: 08/02/96 Logged By: P. Nicholls
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
100	96.8 to 131.0 Felsic Tuff 96.8 - 100.0 similar to above except more siliceous, cherty and sericitic sections, trace to 2% pyrrhotite in fractures, at 97.5 a 1 cm quartz vein parallel to the core axis with trace pyrrhotite, locally quartz eyes are present 100.0 - 105.75 section of mixed porphyry and tuff with quartz veins at 100.8, 102.3, 103.7, and 104.5; 105.75 - 108.0 trace to 10% garnet and amphibole as irregular patches, up to 5% pyrite in fractures, 108.0 - 110.5 sericitic with trace pyrite, 110.5 - 114.5 biotitic with trace garnets, trace to 5% pyrite and pyrrhotite, 114.5 - 115.5: sericitic section minor sulphides, 115.5 - 119.0 garnet rich bands, banding at 70 - 80 degrees to core axis; 119.0 - 131 light grey, local quartz eyes, fragments up to 4 mm minor garnet rich bands, at 121.5 a 1 cm quartz tourmaline vein, at 122.85 a 0.5 cm quartz calcite vein with pyrite, at 131.0 END OF HOLE	19134 19135 19136 19137 19138 19139 19140 19141 19142 19143 19144 19145 19146 19147 19148 19149	100.0 101.0 102.0 103.0 104.0 105.0 106.0 107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0 116.0	101.0 102.0 103.0 104.0 105.0 106.0 107.0 108.0 109.0 110.0 111.0 112.0 113.0 114.0 115.0 116.0	0.009 0.009 0.075 0.072 0.052 0.016 0.020 0.011 0.005 0.004 0.019 0.012 0.001 0.005 0.004 0.001
110		19150 19151	121.5 122.0	122.0 123.0	0.001 0.013
120					
130	Sludge Samples		13.0 23.0 32.0 41.0 50.0 59.0 68.0 68.0 77.0 86.0 86.0 95.0 95.0 104.0 113.0 113.0 122.0	23.0 32.0 41.0 50.0 59.0 68.0 77.0 86.0 95.0 104.0 113.0 122.0 131.0	0.037 0.200 0.122 0.004 0.048 0.126 0.114 2.880 34.110 3.020 1.270 0.152 0.362
140					
150					

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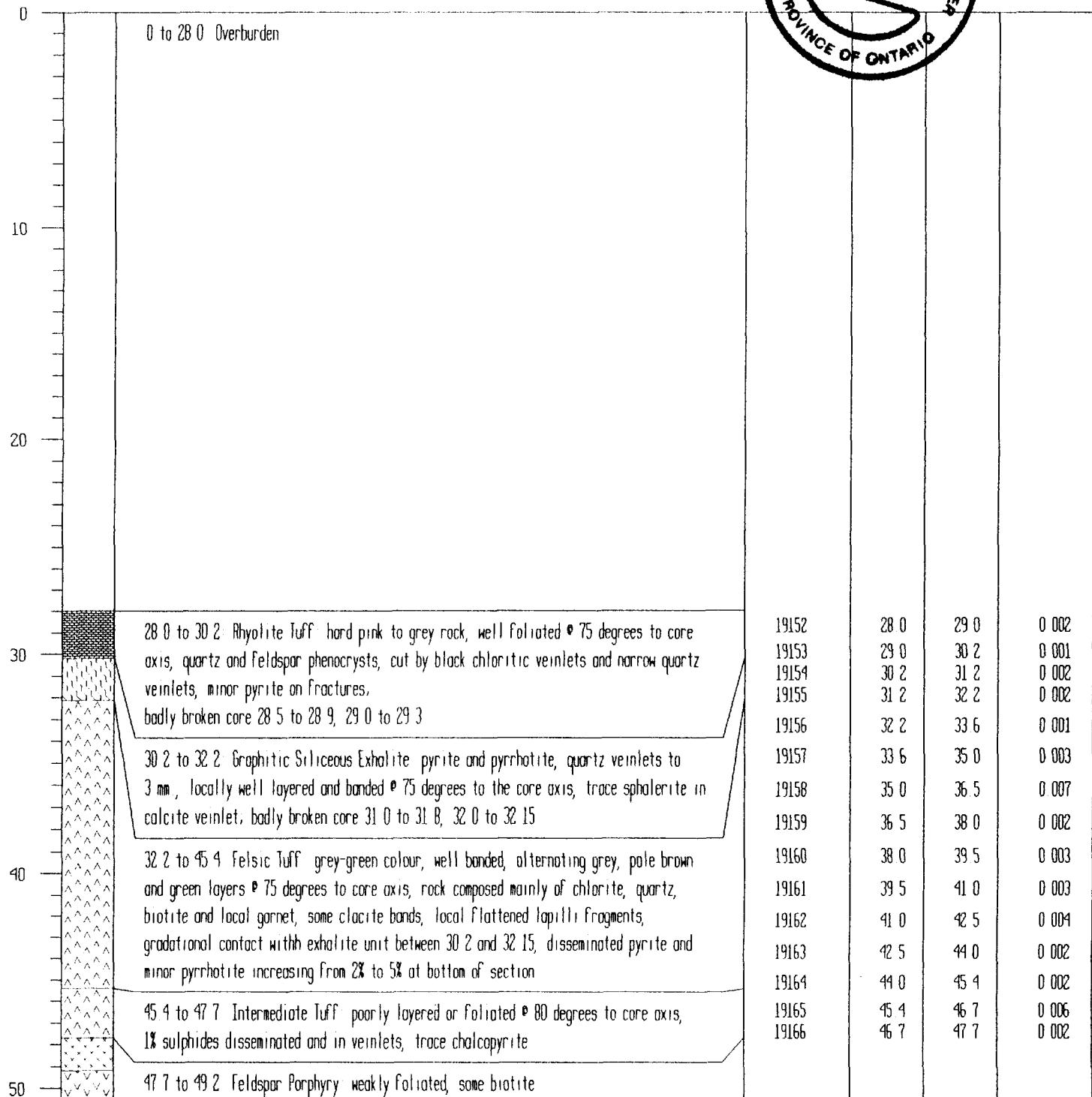
Page 1 of 3

Better Resources Ltd Prism Resources Ltd	Easting 18+10W Northing 2+00N Property Lipton	Acid Tests -40 at 131m Claim - 1205418	Drilled By Bradley Bros Date Started 1996/08/03 Date Finished 1996/08/06
Hole No 96-04	Collar Bearing 090	Drill Type Boyles 25	Date Logged 1996/08/06 Logged By R McMillan P Nicholls
Total Depth 131 m	Inclination -45	Core Size 80	



## Graphic Log

## Descriptions

Au  
(g/t)

## Stouffville Geological Services Ltd

Page 2 of 3

Better Resources Ltd Prism Resources Ltd Property Lipton Hole No 96-04 Total Depth 131 m	Easting 18+10W Northing 2+00N Elevation Collar Bearing 090 Inclination -45	Acid Tests -40 at 131m Claim - 1205418 Drill Type Boyles 25 Core Size 80	Drilled By Bradley Bros Date Started 1996/08/03 Date Finished 1996/08/06 Date Logged 1996/08/06 Logged By R McMillan P Nicholls
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50	49.2 to 50.6 Mafic Tuff green banded rock, predominantly chlorite, some garnet-rich layers, minor pyrrhotite and pyrite-rich bands	19167	50.0	51.0	0.004
	50.6 to 53.5 Felsic Tuff banded @ 70 degrees to core axis, alternating chlorite, biotite and epidote-rich layers, minor quartz veining				
	53.5 to 54.5 Feldspar Porphyry possible ash flow				
60	54.5 to 70.4 Mafic Flows green massive rock, biotite porphyroblasts, minor quartz veining, rare sulphides				
70	70.4 to 77.3 Mafic Tuff brown and green, local siliceous cherty layers, local garnet-rich layers, 1% disseminated pyrite and pyrrhotite, some sulphides in narrow quartz veins,	19168	72.0	73.0	0.004
	72.0 to 72.1, 75.1 to 75.2, 76.8 to 77.3 - garnet-rich layers,	19169	73.0	74.5	0.001
	72.7 to 72.9 - pyrrhotite-rich layer and 2 cm quartz veinlet with pyrrhotite, minor pyrite and trace chalcopyrite				
80	77.3 to 78.5 Mafic Tuff poorly foliated	19170	78.0	79.0	0.001
	78.5 to 78.6 Quartz vein minor pyrite in walls				
	78.6 to 81.1 Mafic Flow massive unit with mafic phenocrysts				
	81.1 to 81.9 Feldspar Porphyry conformable contacts, possible ash flow or dyke (?)	19181	85.5	86.5	0.003
90	81.9 to 83.7 Felsic Tuff feldspar porphyry, possible ash flow,				
	82.3 - 15 cm cherty tuff section with pyrite,				
	82.15 - 10 cm section with salmon pink feldspars (K-feldspar ?)				
	83.7 to 102.6 Mafic Flows predominantly green flows with altered mafic phenocrysts, weak foliation and banding, with garnet layers and quartz veining,				
	91.4 to 93.8 - feldspar porphyry (ash flow),				
	95.6 to 95.75 - epidote-rich section,				
	95.75 to 96.0 - feldspar porphyry,				
100	96.0 to 96.5 - garnet-rich section,	19171	97.0	98.0	0.001

## Stouffville Geological Services Ltd

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Better Resources Ltd Prism Resources Ltd Property Lipton Hole No. 96-04 Total Depth 131 m	Easting 18+10W Northing 2+00N Elevation Collar Bearing 090 Inclination -45	Acid Tests -40 at 131m Claim - 1205418 Drill Type Boyles 25 Core Size 80	Drilled By Bradley Bros Date Started 1996/08/03 Date Finished 1996/08/06 Date Logged 1996/08/06 Logged By R McMillion P Nicholls
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
100	83.7 to 102.6 Mafic Flows predominantly green flows with altered mafic phenocrysts, weak foliation and banding, with garnet layers and quartz veining, 91.4 to 93.8 - feldspar porphyry (ash flow), 95.6 to 95.75 - epidote-rich section, 95.75 to 96.0 - feldspar porphyry, 96.0 to 96.5 - garnet-rich section, 96.5 to 96.8 - feldspar porphyry, 96.8 to 97.2 - cherty section with disseminated pyrite and quartz veinlets with pyrite	19172	108.0	109.0	0.002
110	102.6 to 129.5 Felsic Tuff intercalated tuff and feldspar porphyry, tuff ranging from green and intermediate in composition near top of section to pale green (sericitic) towards the bottom, some cherty sections, rock moderately foliated @ 70 degrees to core axis, 104.5 to 107.5 - feldspar porphyry, 109.2 to 109.7 - chert-quartzite layer, white and massive,	19173	123.0	124.0	0.001
120	111.7 to 112.0 - feldspar porphyry, 115.8 - 2 cm quartz veinlet with pyrite, 117.3 to 118.1 - feldspar porphyry, 123.0 to 129.5 - gradational contact to rhyolitic composition lower in section, some sections well bonded @ 80 degrees to core axis, some quartz-pyrite and chlorite-pyrite stringers	19174 19175 19176 19177 19178 19179 19180	124.0 125.0 126.0 127.0 128.0 129.0 130.0	125.0 126.0 127.0 128.0 129.0 130.0 131.0	0.001 0.001 0.001 0.001 0.001 0.001 0.005
130	129.5 to 131.0 Felsic Tuff well bonded @ 80 degrees to core axis, cherty, sulphides (pyrite and pyrrhotite) disseminated in some layers and in crosscutting veinlets	Sludge Samples	50.0 59.0 68.0 77.0 86.0 95.0 104.0 113.0 122.0	59.0 68.0 77.0 86.0 95.0 104.0 113.0 122.0 131.0	0.006 0.016 0.002 0.008 0.008 0.006 0.040 0.015 0.032
140					
150					

## Stouffville Geological Services Ltd

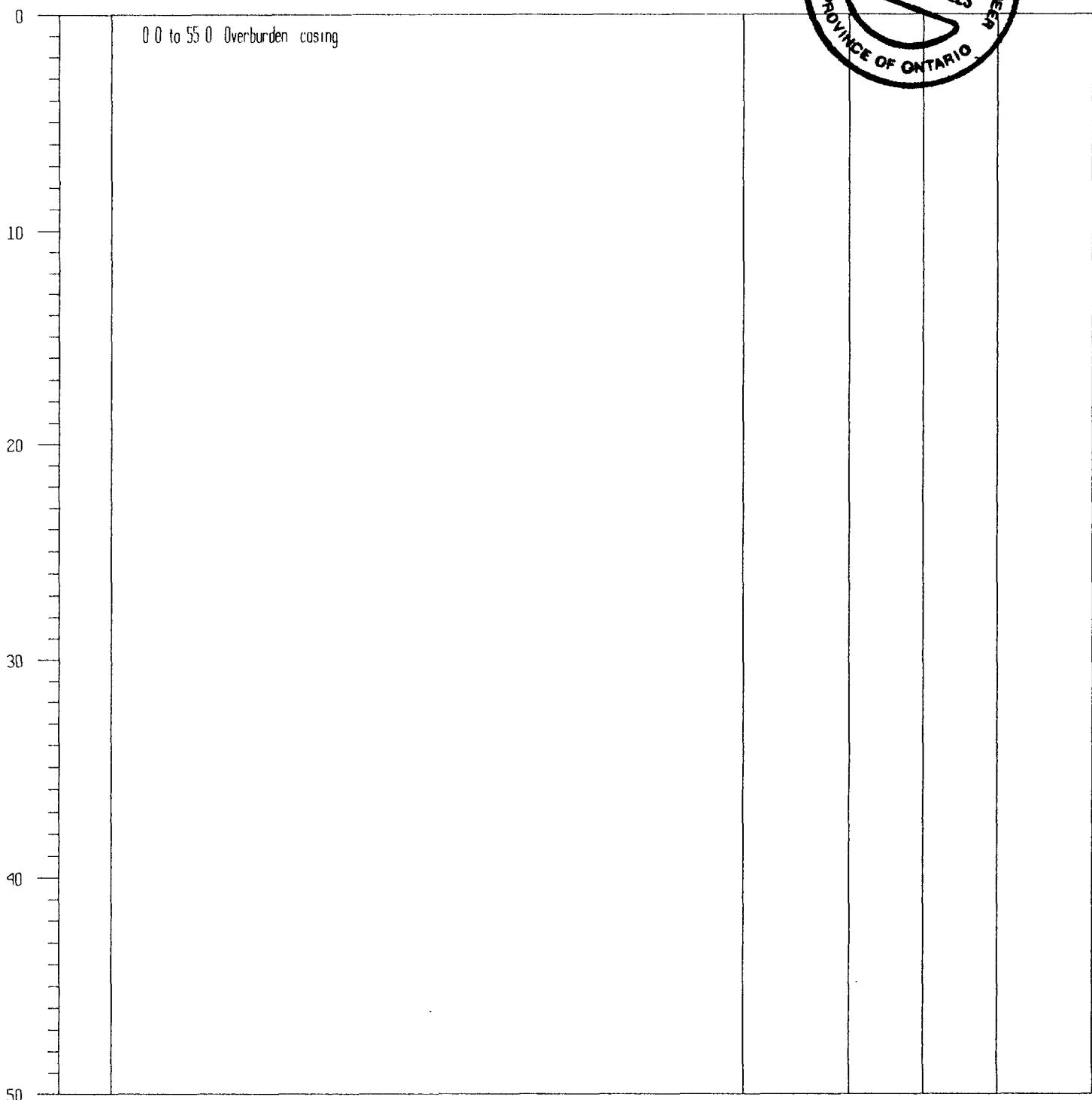
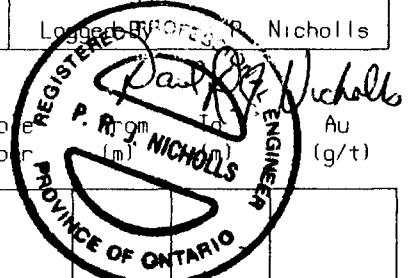
Page 1 of 3

Better Resources Ltd Prism Resources Ltd Property Atkinson West	Easting 1200W Northing 215S Elevation	Acid Tests -48 at 141 6 Claim - 1203512	Drilled By Bradley Bros Date Started 08/06/96 Date Finished 08/08/96 Date Logged 08/08/96 Logged By P. Nicholls
Hole No : 96-05 Total Depth 141 6 m	Collar Bearing 340 Inclination -50	Drill Type Boyles 25 Core Size 80	

Graphic Log

Descriptions

Sample Number P. from (m) NICHOLLS ENGINEER Au (g/t)



## Stouffville Geological Services Ltd

Page 2 of 3

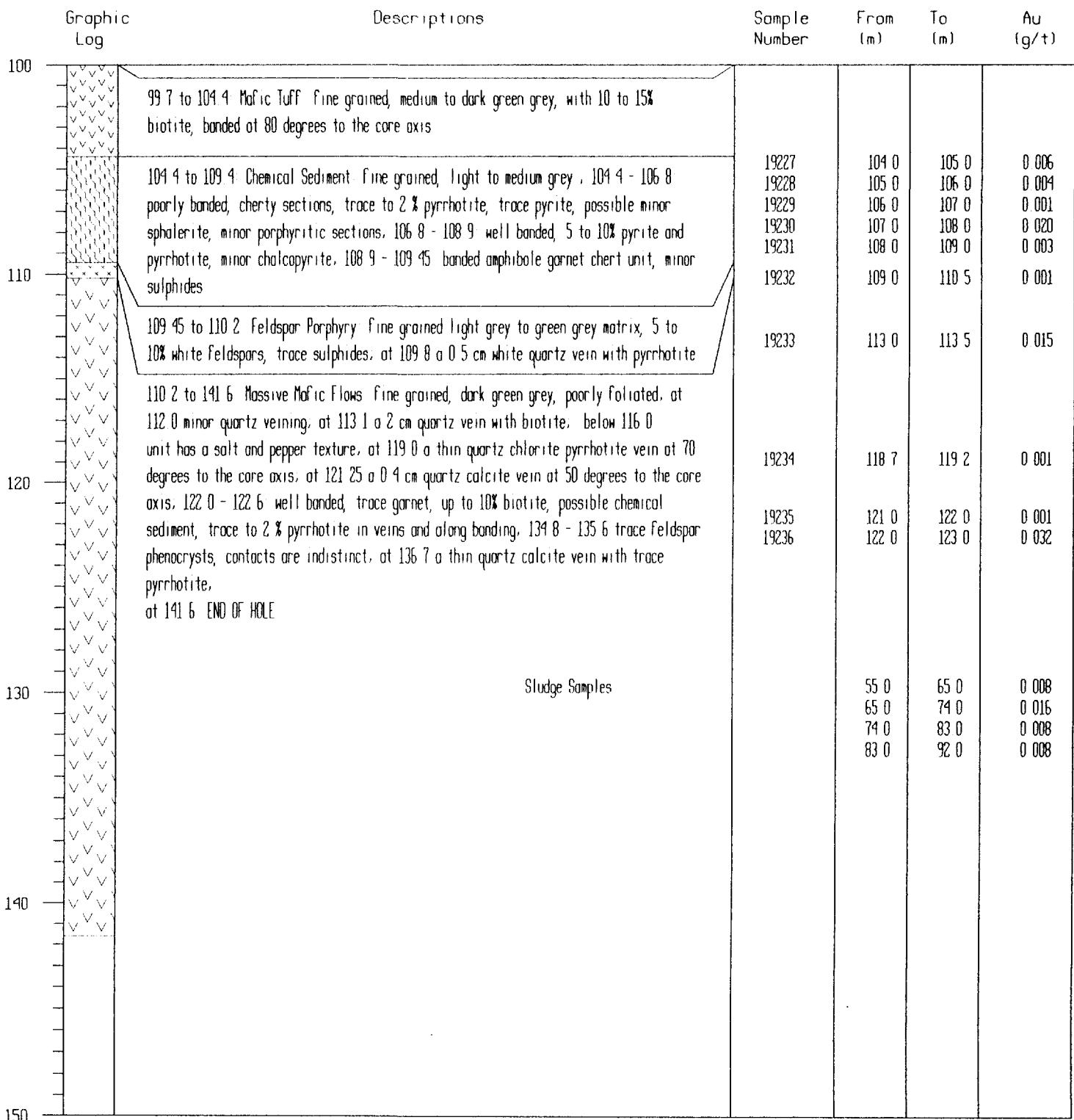
Better Resources Ltd Prism Resources Ltd Property Atkinson West	Easting 1200W Northing 215S Elevation	Acid Tests -48 at 141 6 Claim - 1205416	Drilled By Bradley Bros Date Started 08/06/96 Date Finished 08/08/96 Date Logged 08/08/96 Logged By P. Nicholls
Hole No.: 96-05	Collar Bearing 340	Drill Type Boyles 25	
Total Depth 141 6 m	Inclination -50	Core Size 80	

Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50					
55 0 to 75 3	Mafic Volcanic fine grained, medium green, poorly foliated at 70 to 80 degrees to the core axis, probable Flow, 55 7 - 55 9 feldspar porphyry with feldspar phenocrysts up to 2 mm, contacts are indistinct, 55 9 - 60 8 5 to 10% thin white quartz veins parallel to the foliation, minor porphyritic sections, 60 8 - 60 9 thin well laminated quartz amphibole unit, possible chemical sediment, 60 9 - 61 3 2 to 5% thin quartz veins, lighter colour than above, trace pyrite, 64 3 - 64 9 feldspar porphyry, feldspars up to 1 5mm, altered to pink near upper contact, 2 to 5% quartz veins, with pyrrhotite and pyrite, minor chalcopyrite, 64 9 - 68 5 5 to 10% quartz veins, with up to 40% veins between 65 35 and 65 85 2 or 3 generations of veining, some rusty pink colour 65 85 - 67 0 10 to 15% veining, similar to above, 67 0 - 68 9 trace quartz veining, minor sulphides, core broken and rusty 68 9 - 71 9 trace quartz veins, minor sulphides, more intermediate composition, 71 9 - 72 75 section of mixed porphyry and volcanic, highly contorted, many small faults, 72 75 - 75 3 trace quartz veins, trace sulphides, minor chalcopyrite	19198	55 0	56 0	0 001
19199		56 0	57 0	0 001	
19200		57 0	58 0	0 002	
19201		58 0	59 0	0 001	
19202		59 0	60 0	0 002	
19203		60 0	61 0	0 001	
19204		61 0	62 0	0 002	
19205		62 0	63 0	0 001	
19206		63 0	64 0	0 001	
19207		64 0	65 0	0 001	
19208		65 0	66 0	0 001	
19209		66 0	67 0	0 002	
19210		67 0	68 0	0 001	
19211		68 0	69 0	0 001	
19212		69 0	70 0	0 007	
19213		70 0	71 0	0 006	
19214		71 0	72 0	0 003	
19215		72 0	73 0	0 002	
19216		73 0	74 0	0 001	
19217		74 0	75 0	0 003	
19218		75 0	76 0	0 002	
19219		76 0	77 0	0 001	
19220		77 0	78 0	0 001	
19221		78 0	79 0	0 001	
19227		79 0	80 0	0 074	
19222		80 0	81 0	0 005	
19223		81 0	82 0	0 001	
19224		82 0	83 5	0 001	
90					
75 3 to 76 0	Altered Flow (Komatiite ?) medium to coarse grained, light grey green, carbonate rich, late calcite fractures, soft				
76 0 to 77 8	Feldspar Porphyry fine grained, pink, trace quartz veins, minor chlorite in fractures, core broken, 60% recovery				
77 8 to 79 8	Intermediate to Mafic Tuff bonded, 50% feldspar porphyritic sections, at 78 7 a 1 5 cm pyrite band, minor veining				
79 8 to 83 3	Chemical Sediment fine grained, dark grey, to light grey, cherty with graphitic sections, averages 2 to 5% sulphides mainly pyrite, poorly laminated at 70 degrees to the core axis, trace veining				
83 3 to 95 3	Massive Mafic Flows fine grained, medium green, grey, possible intermediate composition, trace to 5% biotite, 90 5 - 90 6 white quartz calcite vein with 1% fine pyrrhotite, 92 5 - 92 8 better bonded, trace to 2% pyrrhotite and pyrite, trace veins, 92 8 - 93 5 feldspar porphyry contacts at 30 and 80 to core axis, quartz veins at contacts with sulphides and minor brown carbonate?, 93 5 - 94 0 bonded, trace sulphides	19225	90 0	91 0	0 002
95 3 to 99 7	Feldspar Porphyry fine grained, medium grey matrix with white feldspars up to 1 5 mm, 97 7 - 98 8 mafic flow similar to above	19226	92 5	94 0	0 001
100					

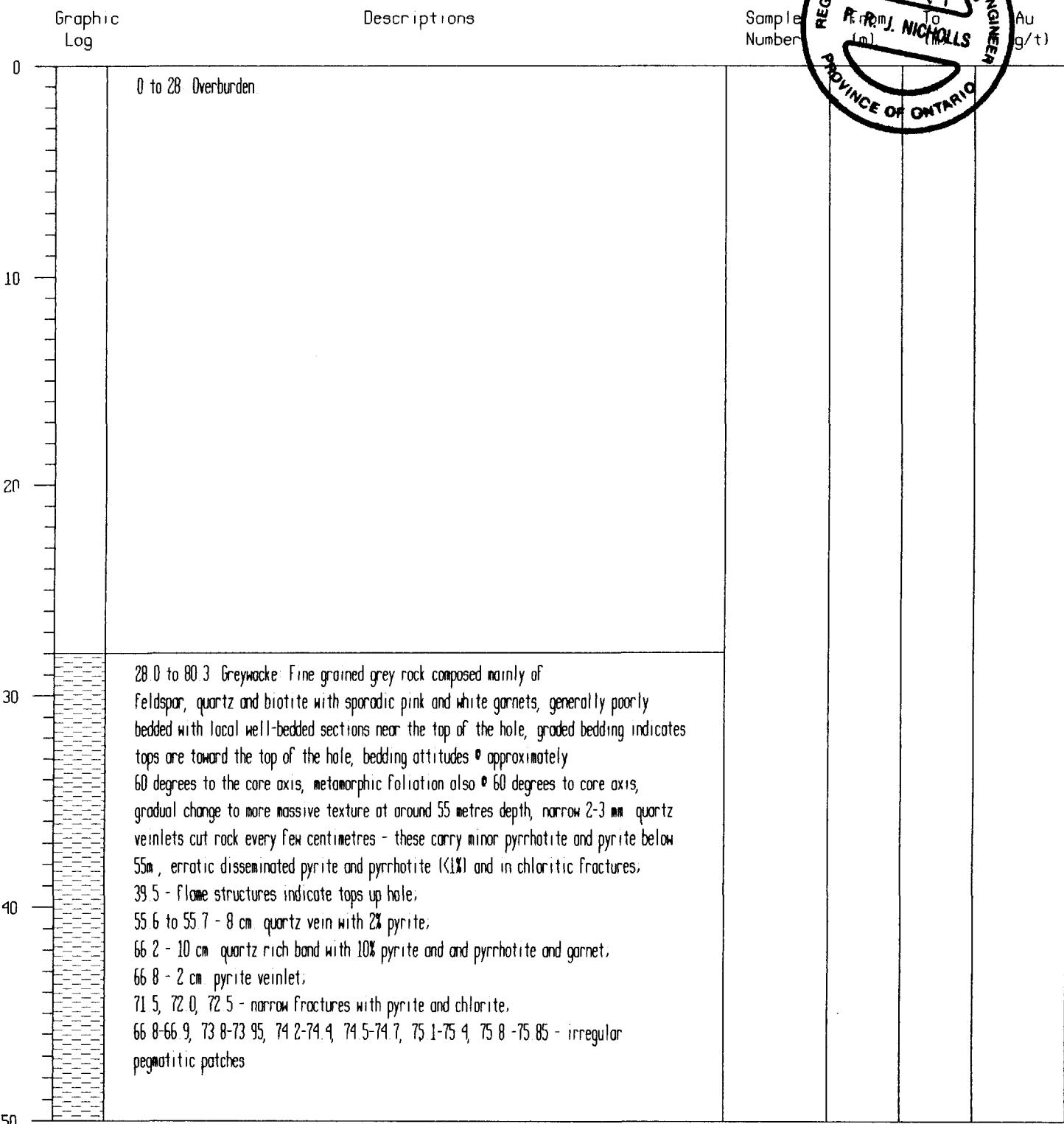
## Stouffville Geological Services Ltd

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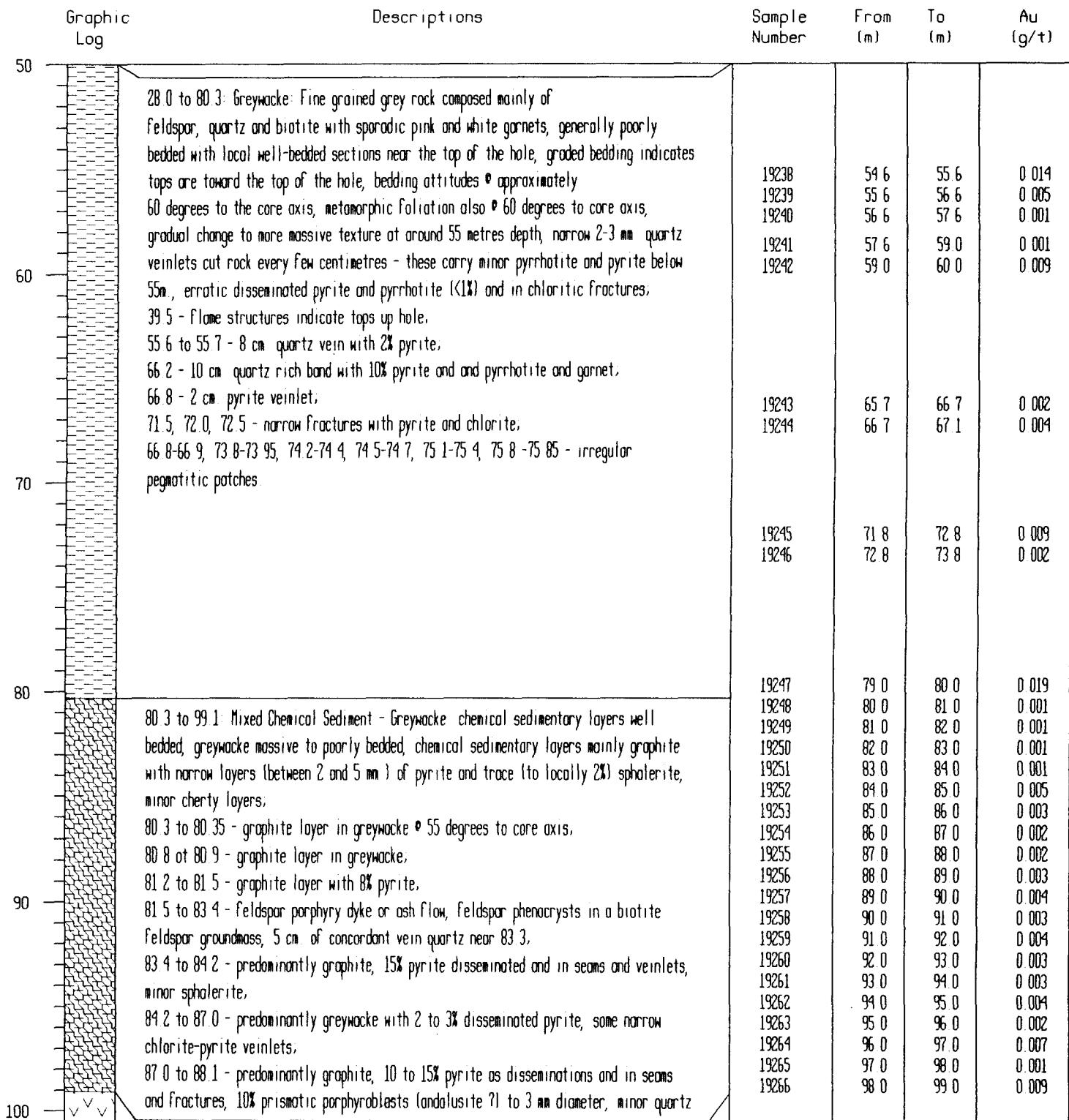
Better Resources Ltd Prism Resources Ltd Property Atkinson West	Easting 1200W Northing 215S Elevation	Acid Tests -48 at 141.6 Claim - 1203512	Drilled By Bradley Bros Date Started 08/06/96 Date Finished 08/08/96
Hole No 96-05	Collar Bearing 340	Drill Type Boyles 25	Date Logged 08/08/96
Total Depth 141.6 m	Inclination -50	Core Size 80	Logged By P Nicholls



Better Resources Ltd Prism Resources Ltd	Easting : 11+75E Northing : 5+35S Property : Atkinson East	Acid Tests : -50 & 161.0 m Claim : 1205416	Drilled By : Bradley Bros Date Started : 1996/08/09 Date Finished : 1996/08/11
Hole No. : 96-06 Total Depth : 161.0 m	Collar Bearing : 035 Inclination : -50	Drill Type : Boyles 25 Core Size : 80	Date Logged : 1996/08/11 Logged by : A. McMillan PROFESSIONAL GEOLOGIST R. M. J. NICHOLLS



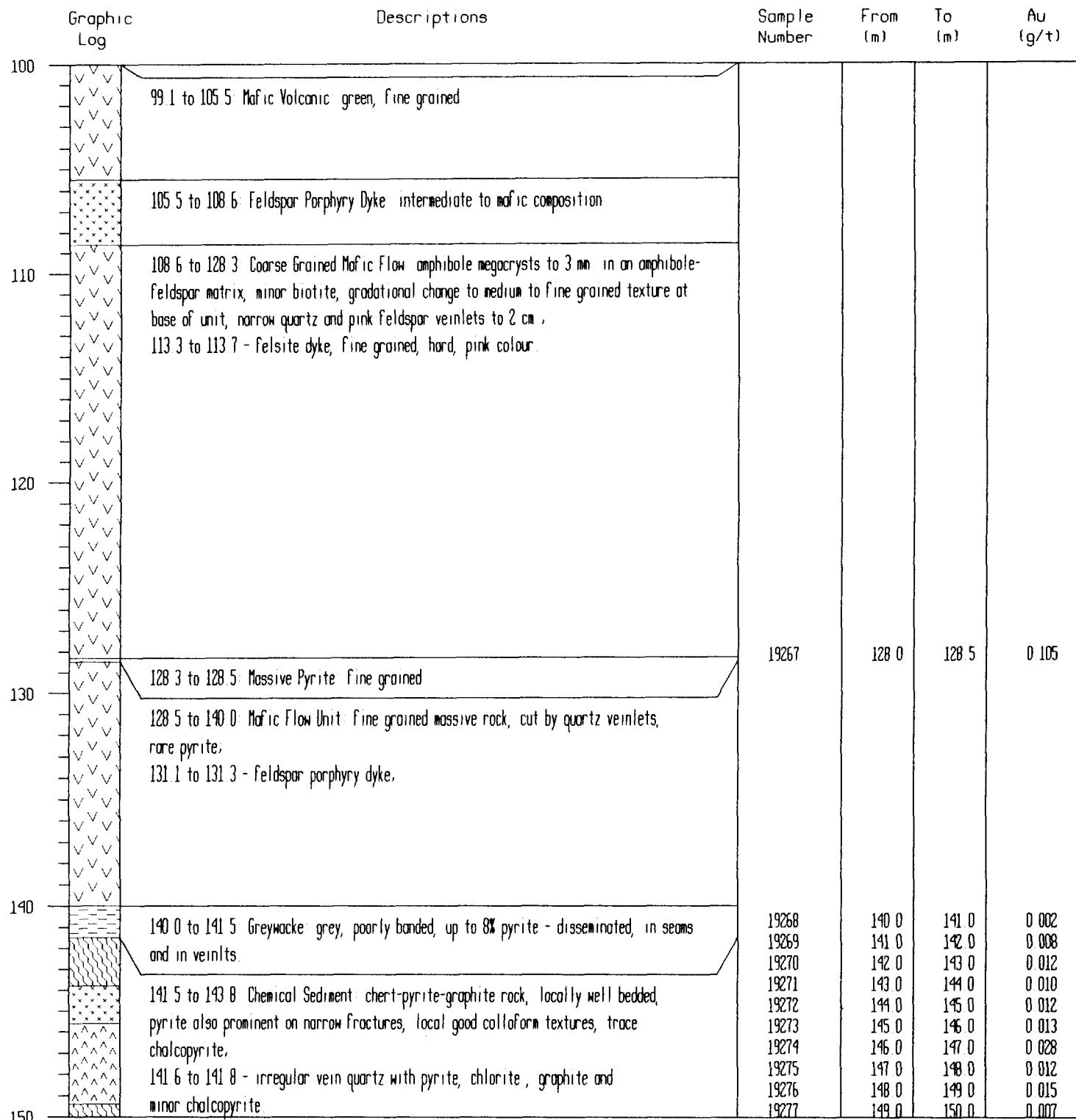
Better Resources Ltd Prism Resources Ltd	Easting 11+75E Northing 5+35S Property Atkinson East	Acid Tests -50 & 161.0 m Claim - 1205416	Drilled By Bradley Bros Date Started 1996/08/09 Date Finished 1996/08/11
Hole No. 96-06	Collar Bearing 035	Drill Type Boyles 25	Date Logged 1996/08/11 Logged By R. McMillion P. Nicholls
Total Depth 161.0 m	Inclination -50	Core Size 80	



## Stouffville Geological Services Ltd

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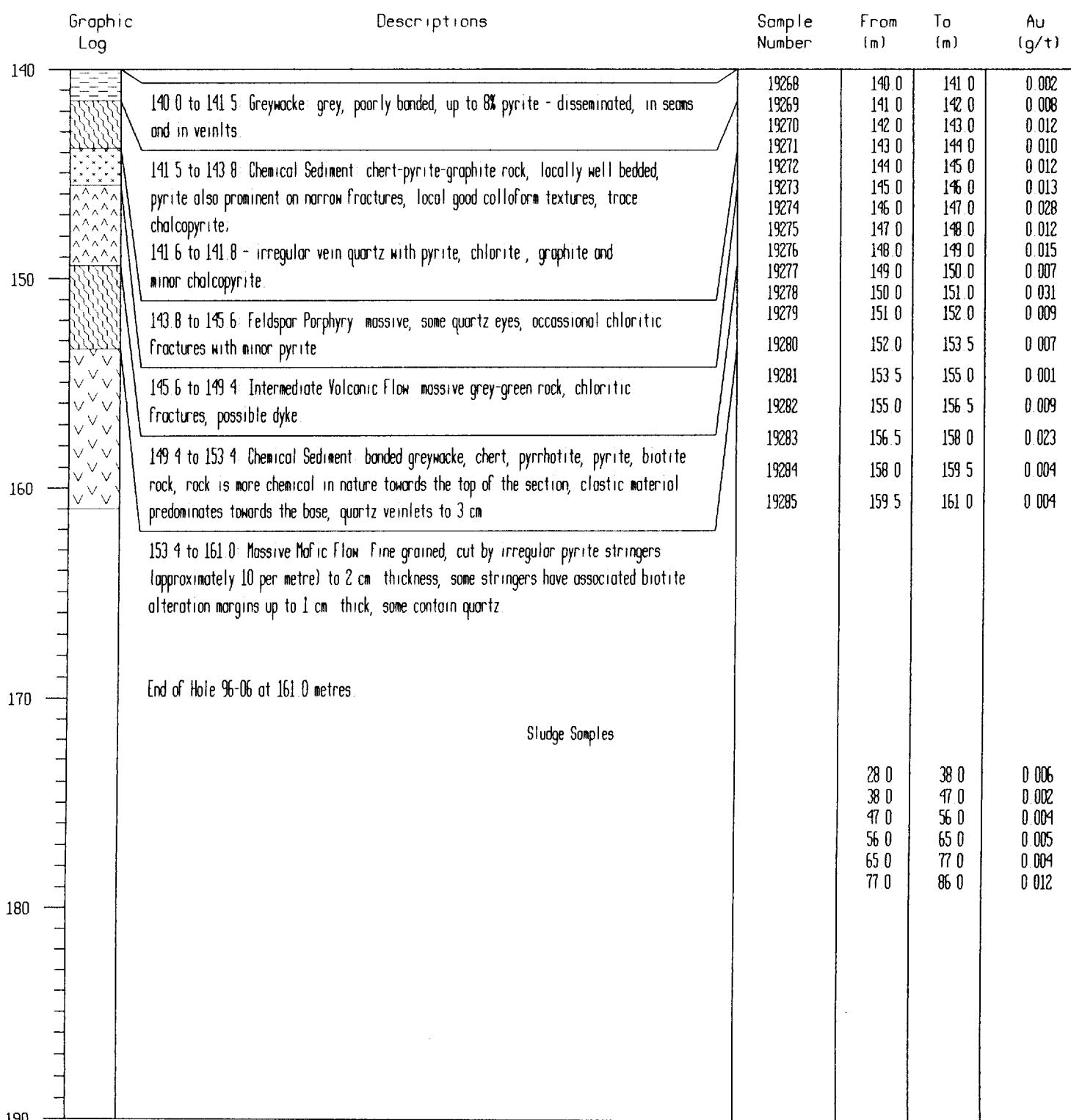
Better Resources Ltd Prism Resources Ltd	Easting 11+75E Northing 5+35S Property Atkinson East	Acid Tests -50 ° 161 0 m Claim - 1205416	Drilled By Bradley Bros. Date Started 1996/08/09
Hole No.: 96-06	Collar Bearing 035	Drill Type Boyles 25	Date Finished 1996/08/11
Total Depth: 161 0 m	Inclination -50	Core Size: B0	Date Logged 1996/08/11 Logged By R McMillion P Nicholls



## Stouffville Geological Services Ltd

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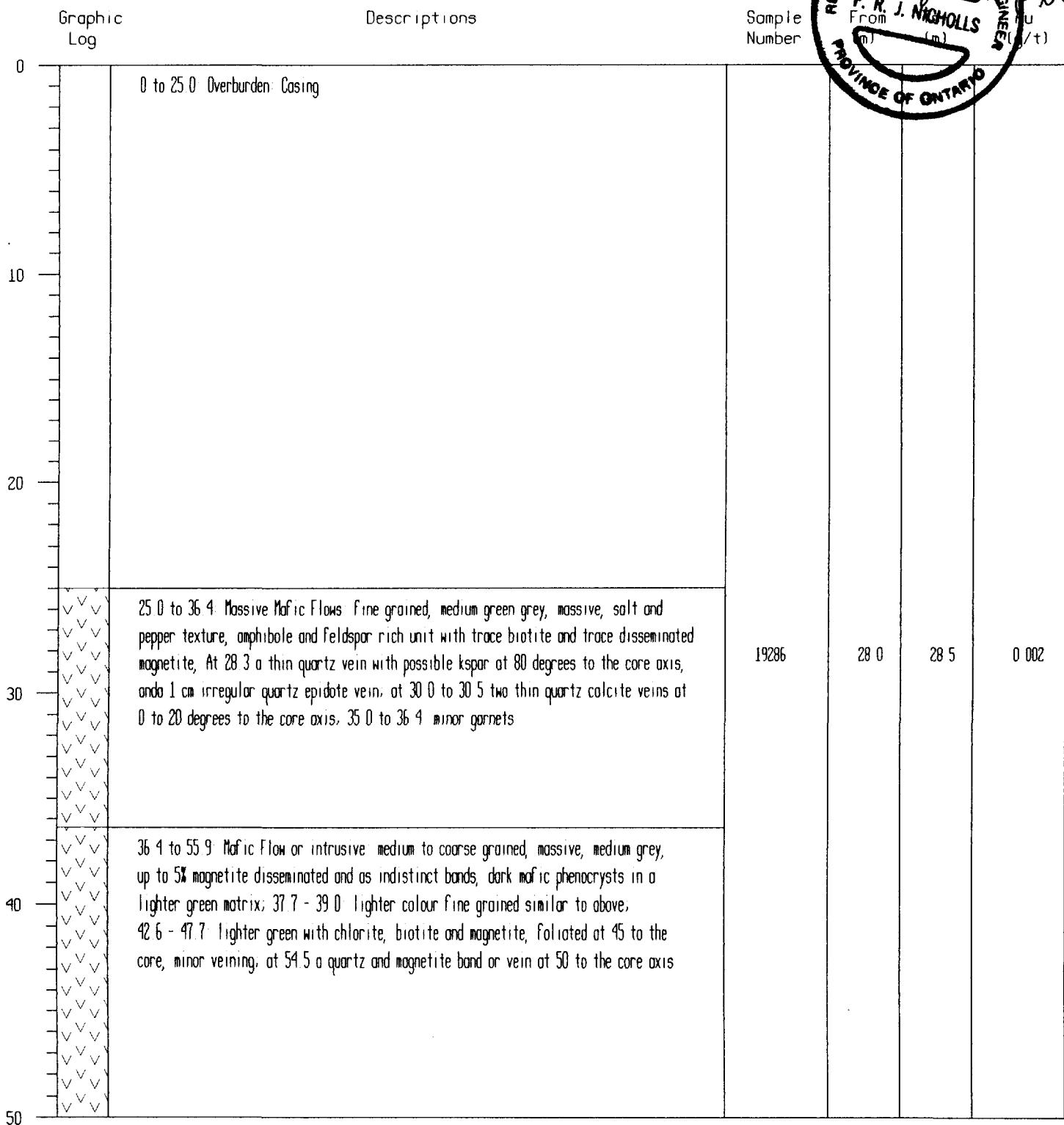
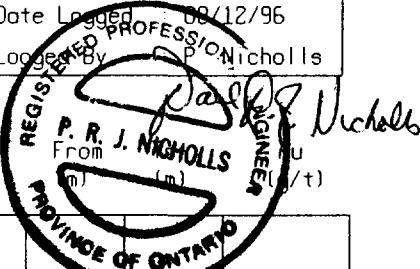
Better Resources Ltd Prism Resources Ltd	Easting 11+75E	Acid Tests -50 & 161 0 m	Drilled By Bradley Bros.
Property Atkinson East	Northing 5+35S	Claim - 1205416	Date Started 1996/08/09
Hole No 96-06	Elevation	Drill Type Boyles 25	Date Finished 1996/08/11
Total Depth 161 0 m	Collar Bearing 035	Core Size BQ	Date Logged 1996/08/11
	Inclination -50		Logged By R McMillion P Nicholls



## Stouffville Geological Services Ltd

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Better Resources Ltd Prism Resources Ltd	Easting 1700E	Acid Tests -48 at 120 7	Drilled By Bradley Bros
Property Atkinson East	Northing 575N	Claim - 1205416	Date Started 08/11/96
	Elevation		Date Finished 08/12/96
Hole No. 96-07	Collar Bearing 020	Drill Type Boyles 25	Date Logged 08/12/96
Total Depth 120 7 m	Inclination -50	Core Size 80	Logged By P. R. J. NICHOLLS



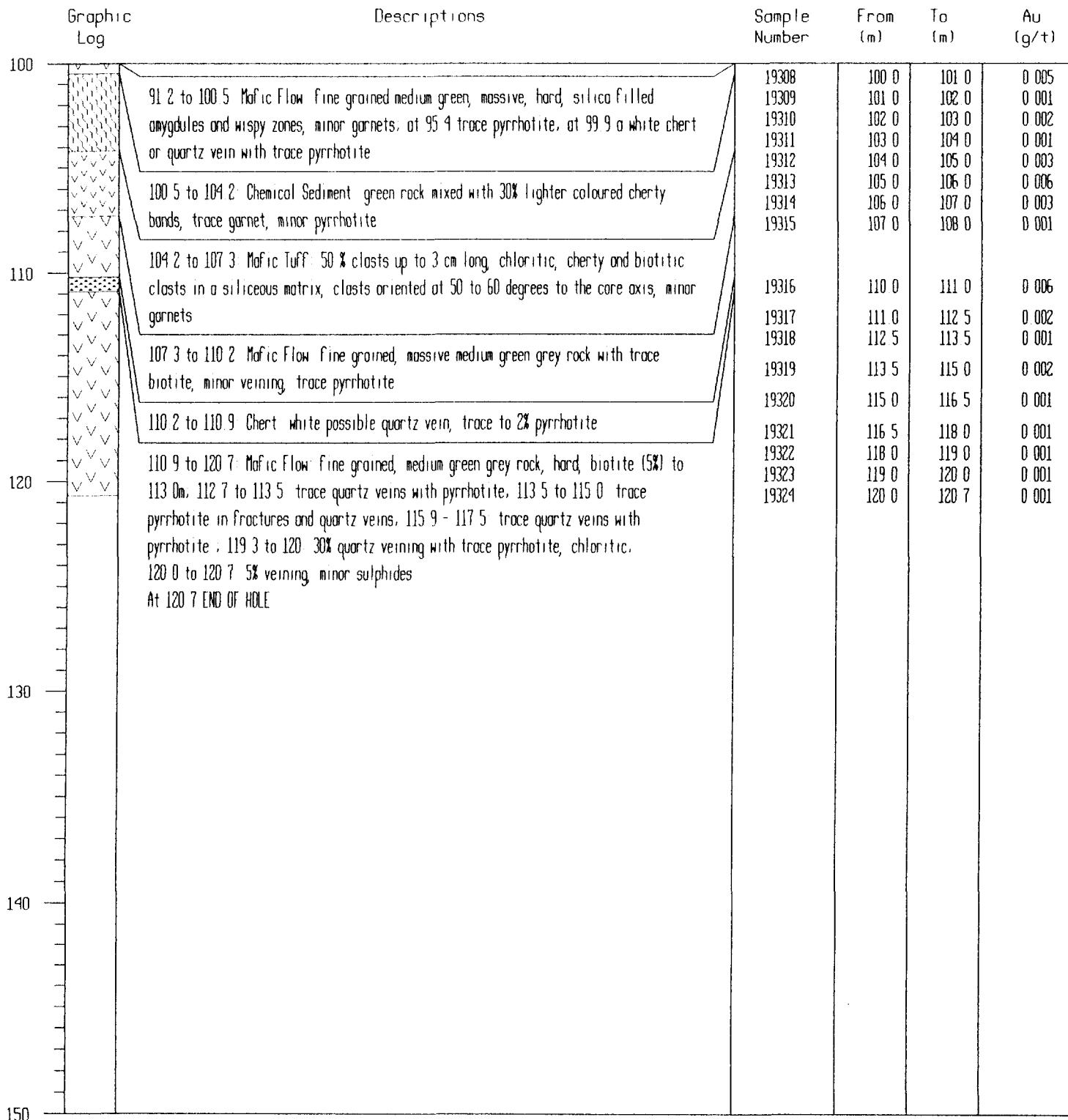
## Stouffville Geological Services Ltd.

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Better Resources Ltd Prism Resources Ltd	Easting 1700E	Acid Tests -48 at 120 7	Drilled By Bradley Bros
Property Atkinson East	Northing 575N	Claim - 1205416	Date Started 08/11/96
Hole No 96-07	Elevation	Drill Type Boyles 25	Date Finished 08/12/96
Total Depth 120.7 m	Collar Bearing 020	Core Size 80	Date Logged 08/12/96
	Inclination -50		Logged By P Nicholls

Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50					
55	55.9 to 70.8 Chemical Sediment: fine grained, medium green to light grey unit, chloritic sections, small sections of mafic flows, trace to 30% pyrrhotite and trace chalcopyrite, 5% magnetite; 55.9 to 56.3 chloritic, fine grained, 5% chert bands pyrrhotite and pyrite; 56.3 to 57.0 white chert, 30% pyrrhotite, trace chalcopyrite, brecciated with trace crosscutting chlorite veins; 57.0 to 58.2 fine grained green unit, hard, up to 5% pyrrhotite disseminated, 58.2 to 59.5 medium grained mafic flow, salt and pepper texture; 59.5 to 61.0 fine grained, massive flow, trace pyrrhotite in fractures, 61.0 to 62.3 white chert, banded at upper contact with magnetite and chlorite bands, thin pyrrhotite bands, mainly brecciated, chloritic masses common, up to 30% pyrrhotite and trace chalcopyrite; 62.3 to 64.6 fine grained massive to poorly banded, light green grey unit, trace magnetite disseminated, trace pyrrhotite in fractures, 64.6 to 65.5 banded white chert, chlorite and magnetite bands, bonding at 60 to 70 degrees to the core axis; 65.5 - 68.7 fine grained, medium green brown unit, 10% biotite, siliceous sections, trace pyrrhotite, at 66.2 a 2 cm chert with 5% chalcopyrite, 68.7 to 69.9 chert with 3 cm semi massive magnetite, 68.9 to 70.8 mafic tuff with chert bands, 10 to 15% biotite as tiger stripes, trace pyrrhotite and chalcopyrite	19287 19288 19289 19290 19291 19292 19293 19294 19295 19296 19297 19298 19299 19300 19301 19302 19303 19304	56.0 57.0 58.0 59.0 60.0 61.0 62.5 63.5 64.5 65.5 67.0 68.5 69.0 70.0 71.0 72.0 73.0 74.0 75.5	57.0 58.0 59.0 60.0 61.0 62.5 63.5 64.5 65.5 67.0 68.5 69.0 70.0 71.0 72.0 73.0 74.0 75.5	0.002 0.003 0.008 0.007 0.007 0.004 0.017 0.005 0.047 0.020 0.006 0.009 0.019 0.012 0.009 0.011 0.002 0.003
70	70.8 to 75.3 Mafic Tuff: fine grained, massive to poorly foliated, medium green grey rock with trace pyrrhotite and minor chalcopyrite in fractures, hard	19305	78.0	79.0	0.004
80	75.3 to 77.5 Feldspar Porphyry: medium to light grey quartz feldspar matrix, trace to 5% small feldspars and 5% amphibole? phenocrysts				
85	77.5 to 79.4 Mafic Flow: fine grained, massive, medium green unit, appears to be coarser grained at bottom, at 78.6 a 2 to 5mm vein with pyrrhotite and chalcopyrite	19306	86.5	87.5	0.004
90	79.4 to 86.3 Mafic Flow: fine to medium grained, massive, medium to dark green unit, trace to 10% small pink garnets, minor veining, at 81.5 an irregular calcite and quartz vein with pyrrhotite and chalcopyrite and garnets, 82.9 to 83.2 unit veined and brecciated with garnets				
95	86.3 to 91.2 Mafic Flow: medium to coarse grained massive, medium green grey unit, trace disseminated magnetite, quartz veining at 86.75 and 87.3	19307	95.0	96.0	0.003
100	91.2 to 100.5 Mafic Flow: fine grained medium green, massive, hard, silica filled amygdalites and wispy zones, minor garnets, at 95.4 trace pyrrhotite, at 99.9 a white chert or quartz vein with trace pyrrhotite	19308	100.0	101.0	0.005

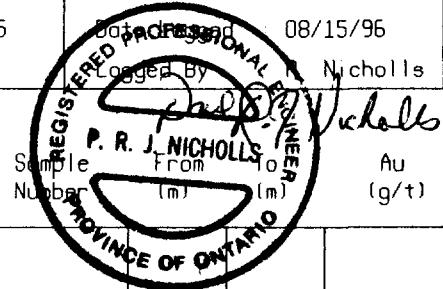
Better Resources Ltd Prism Resources Ltd Property Atkinson East	Easting 1700E Northing 575N Elevation	Acid Tests -48 at 120 7 Claim - 1205416	Drilled By Bradley Bros Date Started 08/11/96 Date Finished 08/12/96
Hole No 96-07	Collar Bearing 020	Drill Type Boyles 25	Date Logged 08/12/96
Total Depth 120 7 m	Inclination -50	Core Size 80	Logged By P Nicholls



## Stouffville Geological Services Ltd

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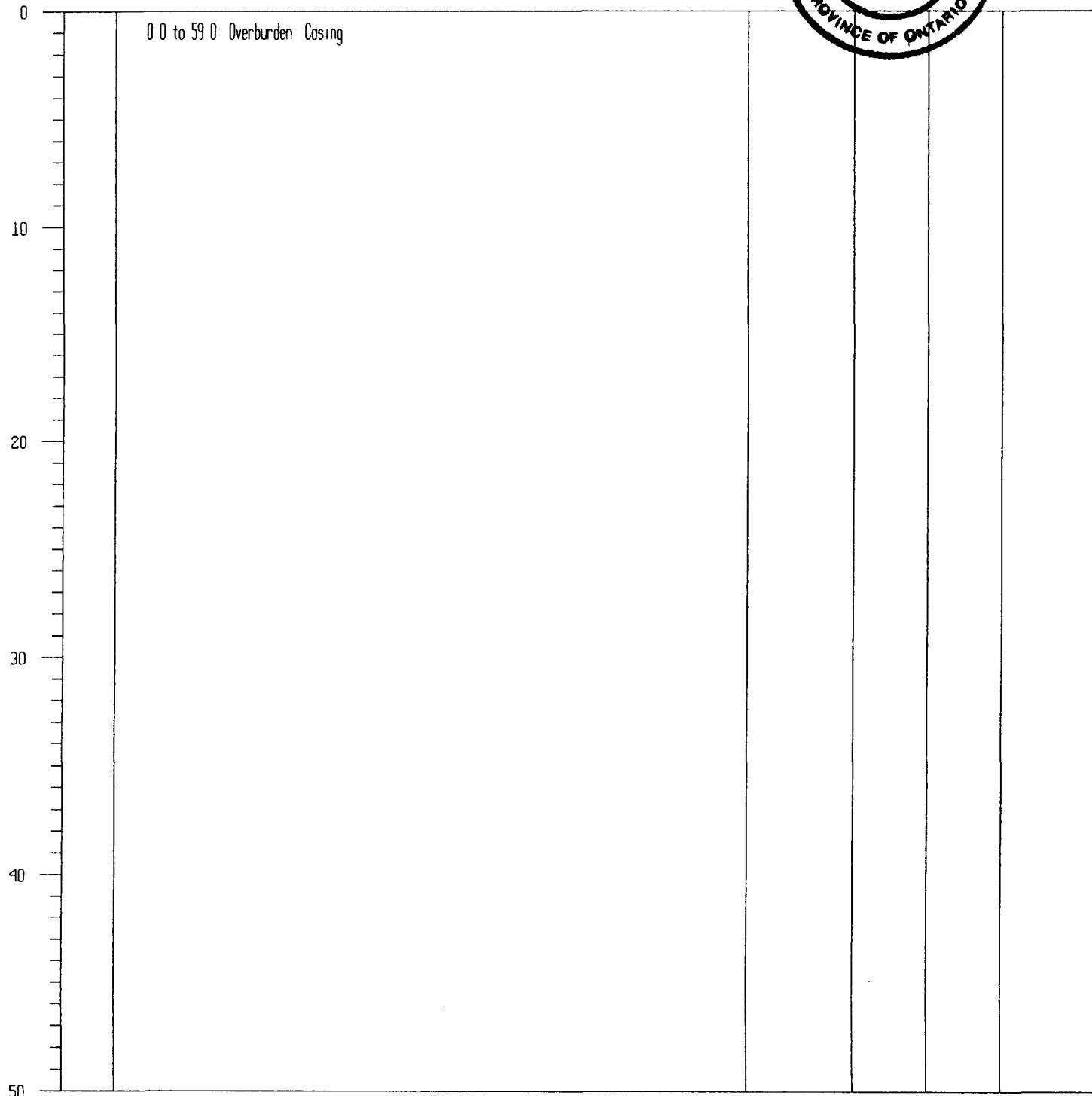
Better Resources Ltd Prism Resources Ltd	Easting 240E Northing 260S Property: Nash Lake	Acid Tests -48 at 152.0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/13/96 Date Finished 08/15/96
Hole No : 96-08	Collar Bearing: 035	Drill Type : Boyles 25	Sample Logged By P. R. J. Nicholls
Total Depth: 152 m	Inclination -50	Core Size : 80	Date Logged 08/15/96



Graphic Log

Descriptions

Sample Number From To (m) (m) Au (g/t)



## Stouffville Geological Services Ltd

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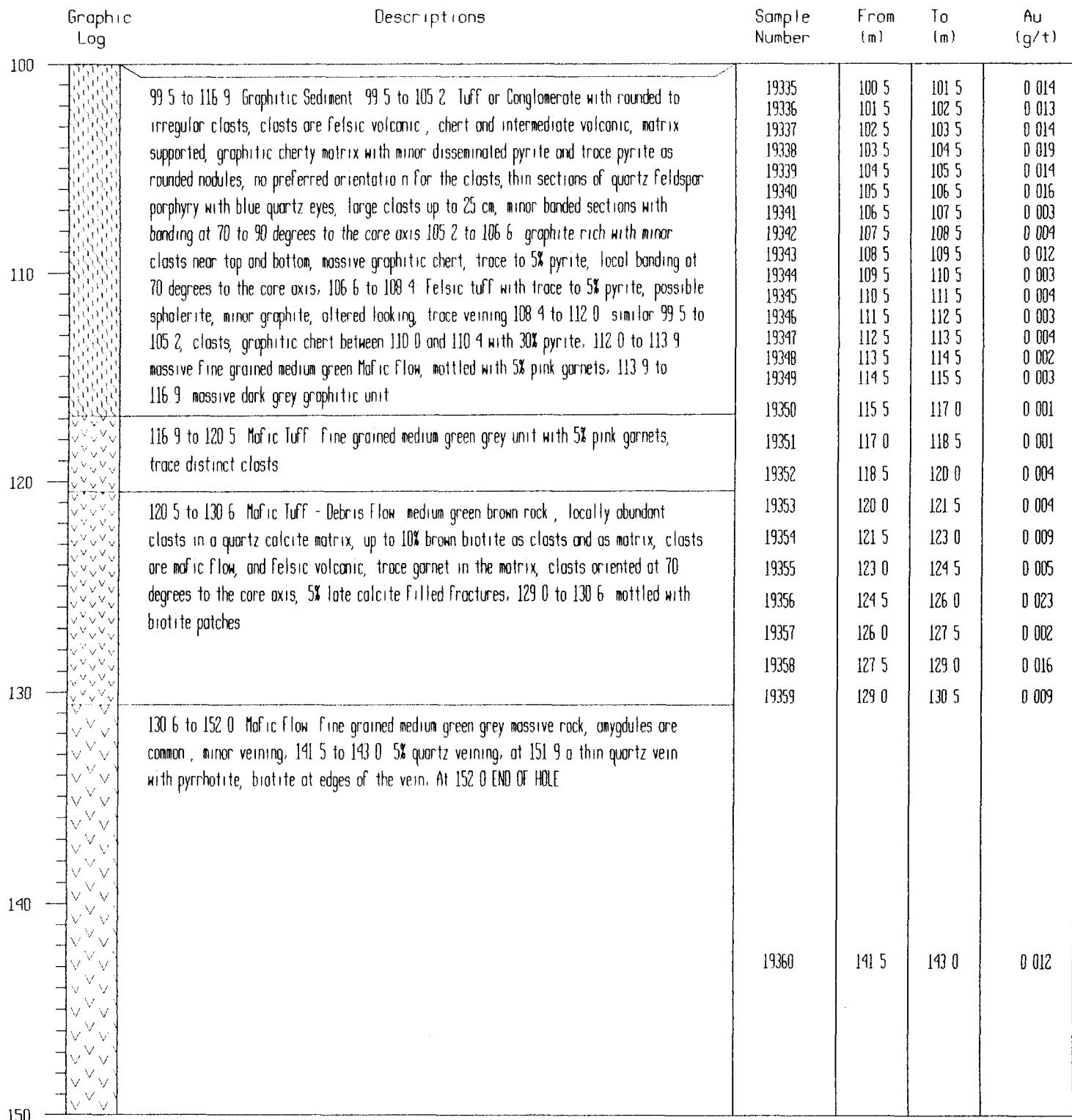
Better Resources Ltd Prism Resources Ltd Property Nash Lake Hole No 96-08 Total Depth 152 m	Easting 240E Northing 260S Elevation Collar Bearing 035 Inclination -50	Acid Tests -48 at 152 0 Claim - 1205420 Drill Type Boyles 25 Core Size 80	Drilled By Bradley Bros Date Started 08/13/96 Date Finished 08/15/96 Date Logged 08/15/96 Logged By P Nicholls
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Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
50					
60	59 0 to 62 9 Mafic Flow fine grained, massive, medium grey green rock, with local patches of biotite, at 59.5 ± 2.5 mm quartz pyrrhotite vein at 25 degrees to the core axis, vein contains calcite and possible antlerite	19325	59 0	60 0	0.003
	62 9 to 68 7 Chemical Sediment fine grained, siliceous matrix, with 15 to 30% clasts, clasts are predominantly white to grey chert and are irregular to rounded in shape, thin sections of mafic flows, trace sulphides, 62 9 - 63 6 10 to 15% pyrite, locally botryoidal	19326 19327 19328 19329 19330 19331 19332	62 0 63 0 64 0 65 0 66 0 67 0 68 0	63 0 64 0 65 0 66 0 67 0 68 0 69 0	0.004 0.015 0.009 0.006 0.009 0.028 0.014
70	68 7 to 73 0 Mafic Flow similar to 59 0 to 62 9 with trace to 5% veining				
80	73 0 to 81 3 Mafic Flow medium grained massive, medium brown grey rock brown colour due to biotite, igneous texture, possible flow or intrusive				
90	81 3 to 91 4 Mafic Flow medium grained, massive, medium green rock similar to the biotitic unit above, becomes finer grained at lower contact, 90 2 - 91 0 1 to 2 mm pyrrhotite, quartz vein with trace calcite and chalcopyrite at 0 to 10 degrees to the core axis				
100	91 4 to 99 5 Mafic Flow massive, fine grained, medium green rock, with small rounded quartz and calcite filled amyldules, 91 4 to 92 0 unit biotitic, appears brecciated, calcite, possible flow top, 94 0 to 95 0 5% calcite and quartz veins up to 7cm, minor pyrrhotite, veins irregular	19333 19334	90 0 99 5	91 0 100 5	0.006 0.005

## Stouffville Geological Services Ltd

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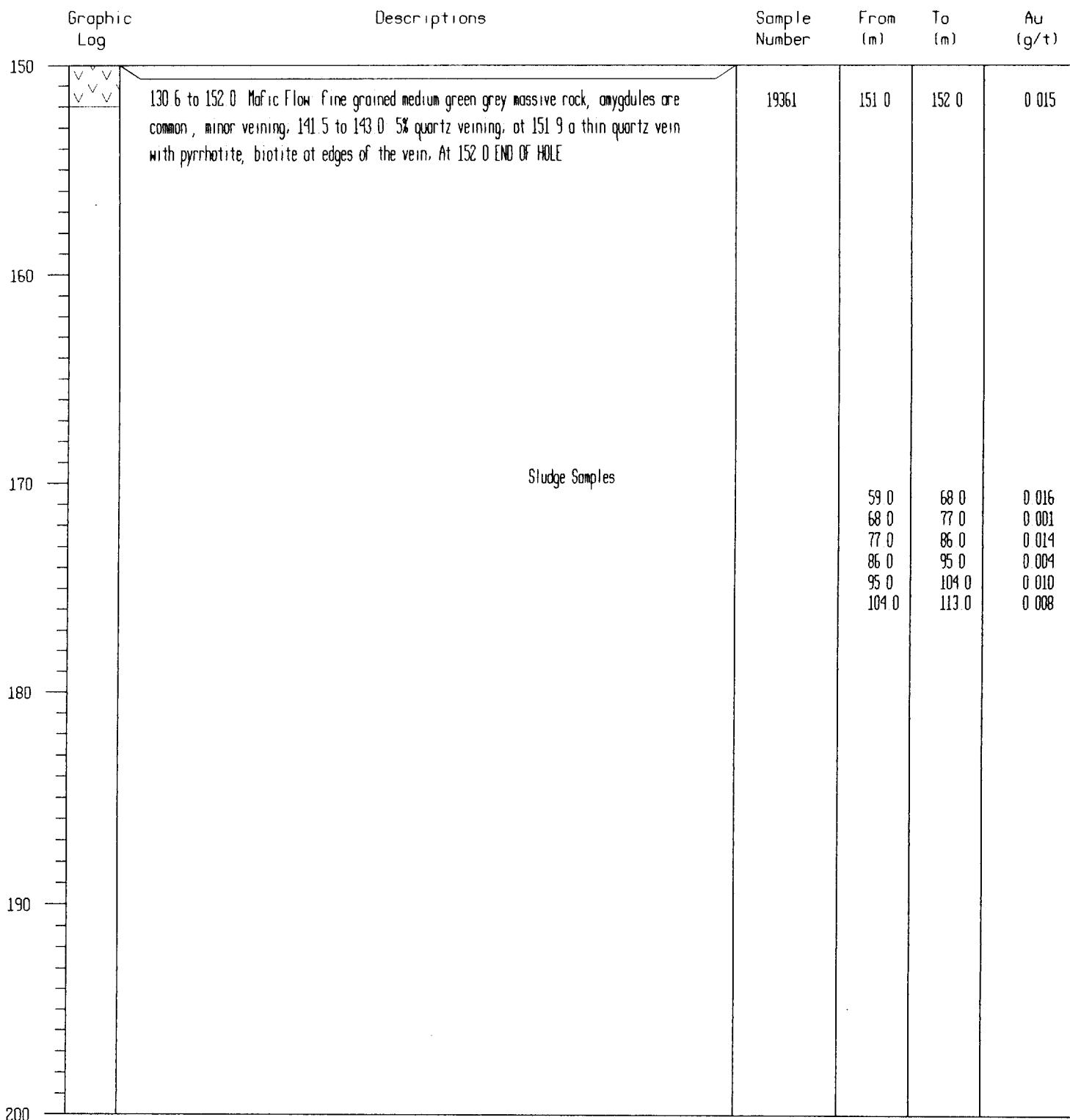
Better Resources Ltd Prism Resources Ltd	Easting 240E Northing 260S Property: Nash Lake	Acid Tests -48 at 152 0 Claim - 1205420	Drilled By Bradley Bros
Hole No : 96-08	Collar Bearing 035	Drill Type Boyles 25	Date Started 08/13/96
Total Depth 152 m	Inclination -50	Core Size 80	Date Finished 08/15/96
			Date Logged 08/15/96
			Logged By P Nicholls



## Stouffville Geological Services Ltd

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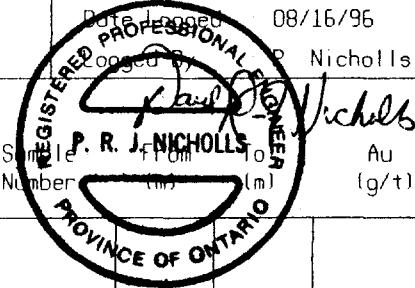
Better Resources Ltd Prism Resources Ltd Property: Nash Lake	Easting 240E Northing 260S Elevation:	Acid Tests -48 at 152 0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/13/96 Date Finished 08/15/96
Hole No 96-08	Collar Bearing 035	Drill Type Boyles 25	Date Logged 08/15/96
Total Depth 152 m	Inclination -50	Core Size 80	Logged By P. Nicholls



## Stouffville Geological Services Ltd

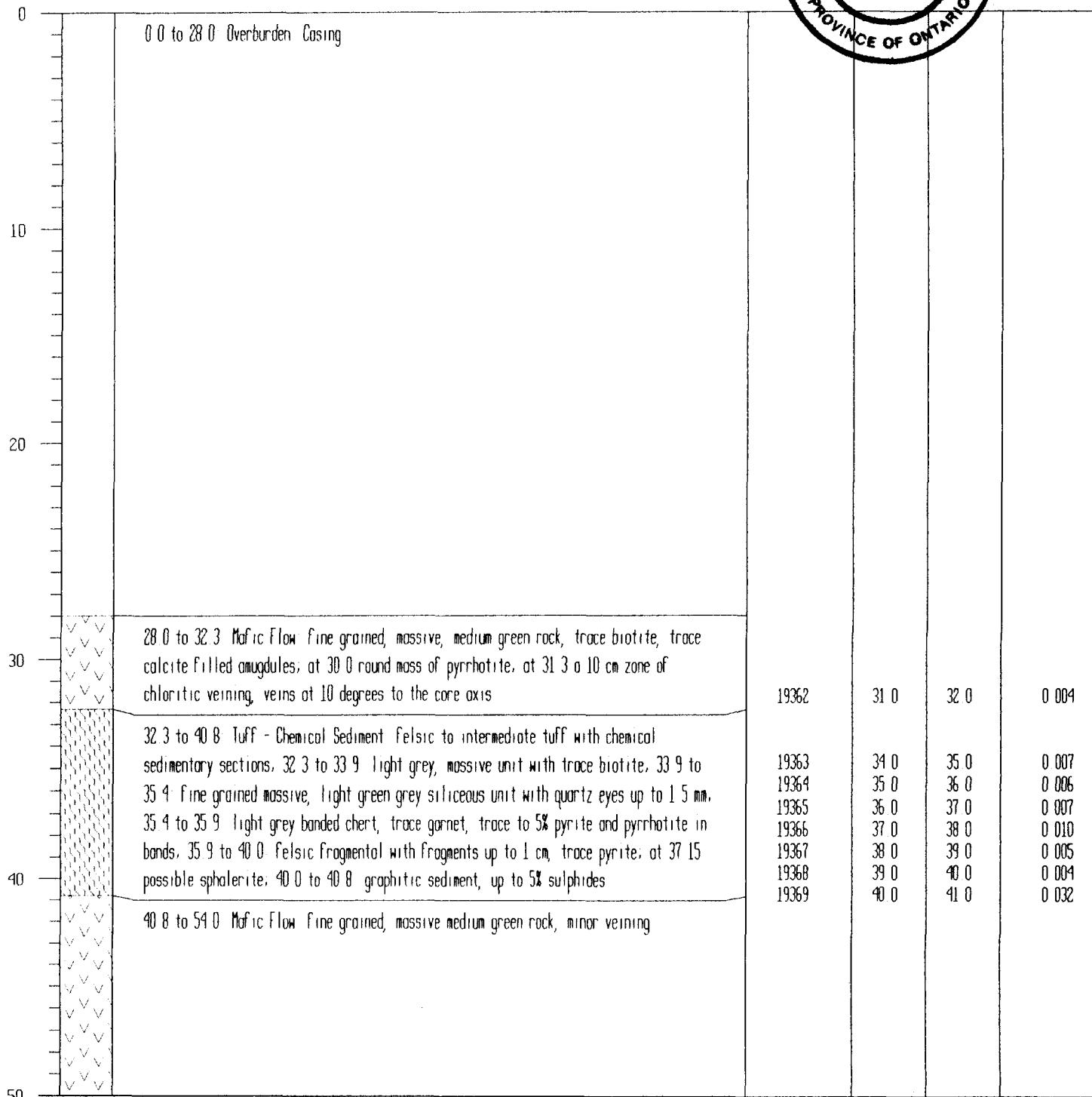
Page 1 of 3

Better Resources Ltd Prism Resources Ltd	Easting 000 Northing 260S Property Nash Lake	Acid Tests -45 at 140 0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/15/96 Date Finished 08/16/96
Hole No 96-09	Collar Bearing 035	Drill Type Boyles 25	Date Logged 08/16/96
Total Depth 140 0 m	Inclination -50	Core Size 80	P. Nicholls



## Graphic Log

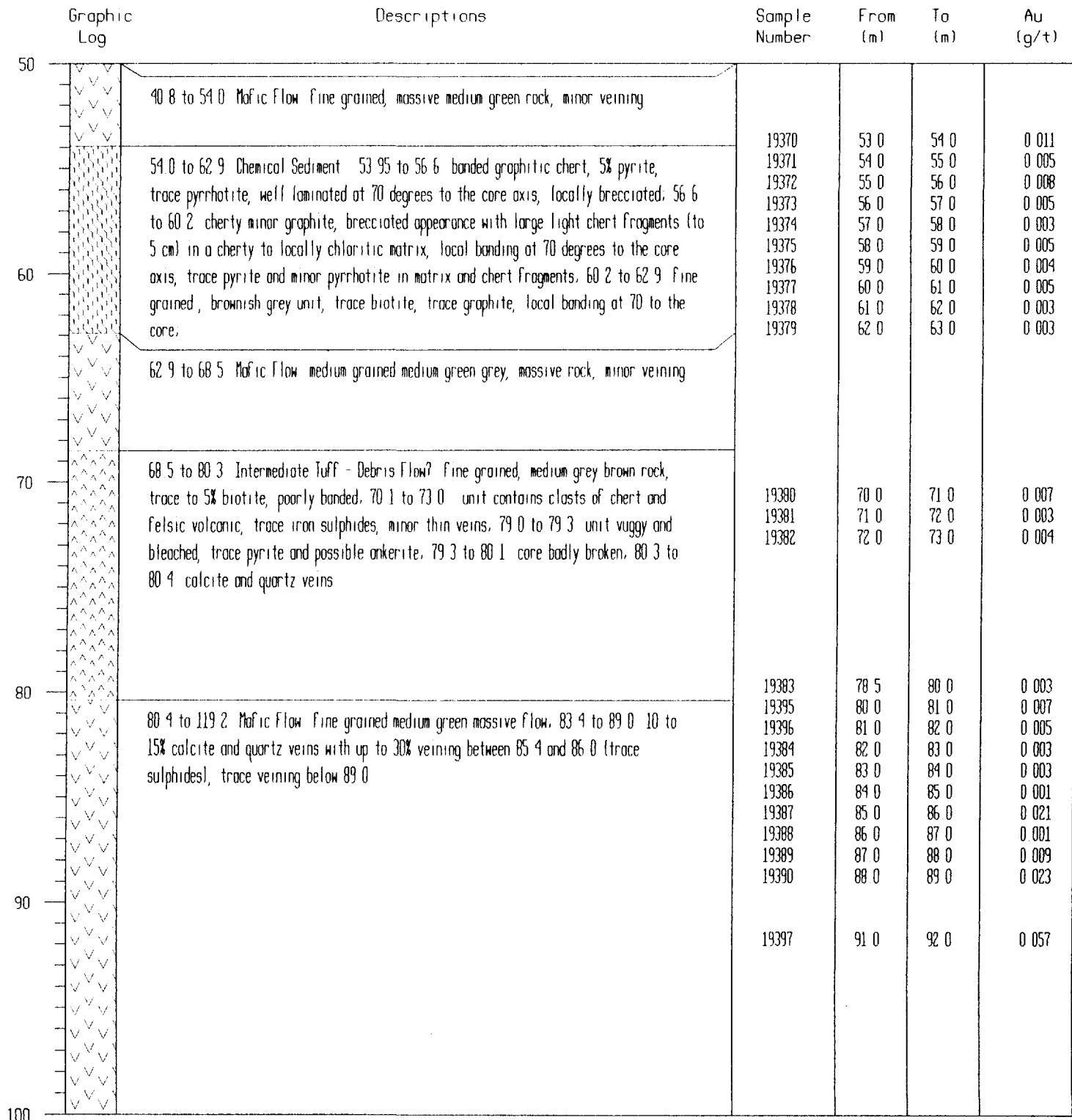
## Descriptions



## Stouffville Geological Services Ltd

Page 2 of 3

Better Resources Ltd Prism Resources Ltd Property: Nash Lake	Easting 000 Northing 260S Elevation	Acid Tests -45 at 140 0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/15/96 Date Finished 08/16/96
Hole No. 96-09	Collar Bearing 035	Drill Type Boyles 25	Date Logged 08/16/96
Total Depth 140 0 m	Inclination -50	Core Size 80	Logged By P. Nicholls



## Stouffville Geological Services Ltd

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Better Resources Ltd Prism Resources Ltd Property: Nash Lake	Easting 000 Northing 260S Elevation	Acid Tests -45 at 140 0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/15/96 Date Finished 08/16/96
Hole No 96-09	Collar Bearing 035	Drill Type Boyles 25	Date Logged 08/16/96
Total Depth 140 0 m	Inclination -50	Core Size 80	Logged By P. Nicholls

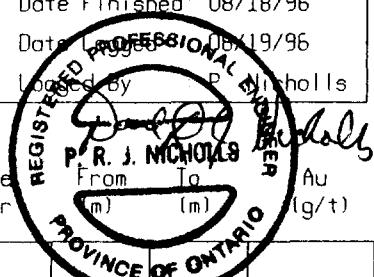
Graphic Log	Descriptions	Sample Number	From (m)	To (m)	Au (g/t)
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100	80 4 to 119 2 Mafic Flow fine grained medium green massive flow, 83 4 to 89 0 10 to 15% calcite and quartz veins with up to 30% veining between 85 4 and 86 0 (trace sulphides), trace veining below 89 0				
110					
120	119 2 to 123 4 Mafic Flow fine grained massive brown green flow, 5 to 10% biotite, and 5 to 10% calcite and quartz veins	19398	119 0	120 5	0.012
	123 4 to 126 2 Mafic Flow massive medium green flow with 5 to 10% pale pink garnets, trace biotite and up to 2% veining	19399	120 5	122 0	0.004
		19400	122 0	123 0	0.004
		19391	123 0	124 0	0.190
		19392	124 0	125 0	0.012
		19393	125 0	126 5	0.011
130	126 2 to 140 0 Mafic Flow fine to medium grained medium green grey massive rock, local areas of amygdalites, trace veining, 139 0 to 139 5 70% calcite quartz veining, AT 140 0 END OF HOLE	19394	139 0	140 0	0.01
140	Sludge Samples				
			28 0	38 0	0.008
			38 0	47 0	0.012
			47 0	56 0	0.004
			56 0	65 0	0.010
			65 0	74 0	0.006
			74 0	83 0	0.016
			83 0	92 0	0.020
			92 0	101 0	0.010
			101 0	110 0	0.002
			110 0	119 0	0.010
			119 0	128 0	0.024
			128 0	140 0	0.020
150					

## Stouffville Geological Services Ltd

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Better Resources Ltd Prism Resources Ltd Property Nash Lake	Easting 600W Northing 330S Elevation	Acid Tests -48 at 140 0 Claim - 1205420	Drilled By Bradley Bros Date Started 08/17/96 Date Finished 08/18/96
Hole No 96-10 Total Depth 140 0 m	Collar Bearing 130 Inclination -50	Drill Type Boyles 25 Core Size 80	Date Logged 08/19/96 Logged by P. R. J. Nicholls



Graphic Log

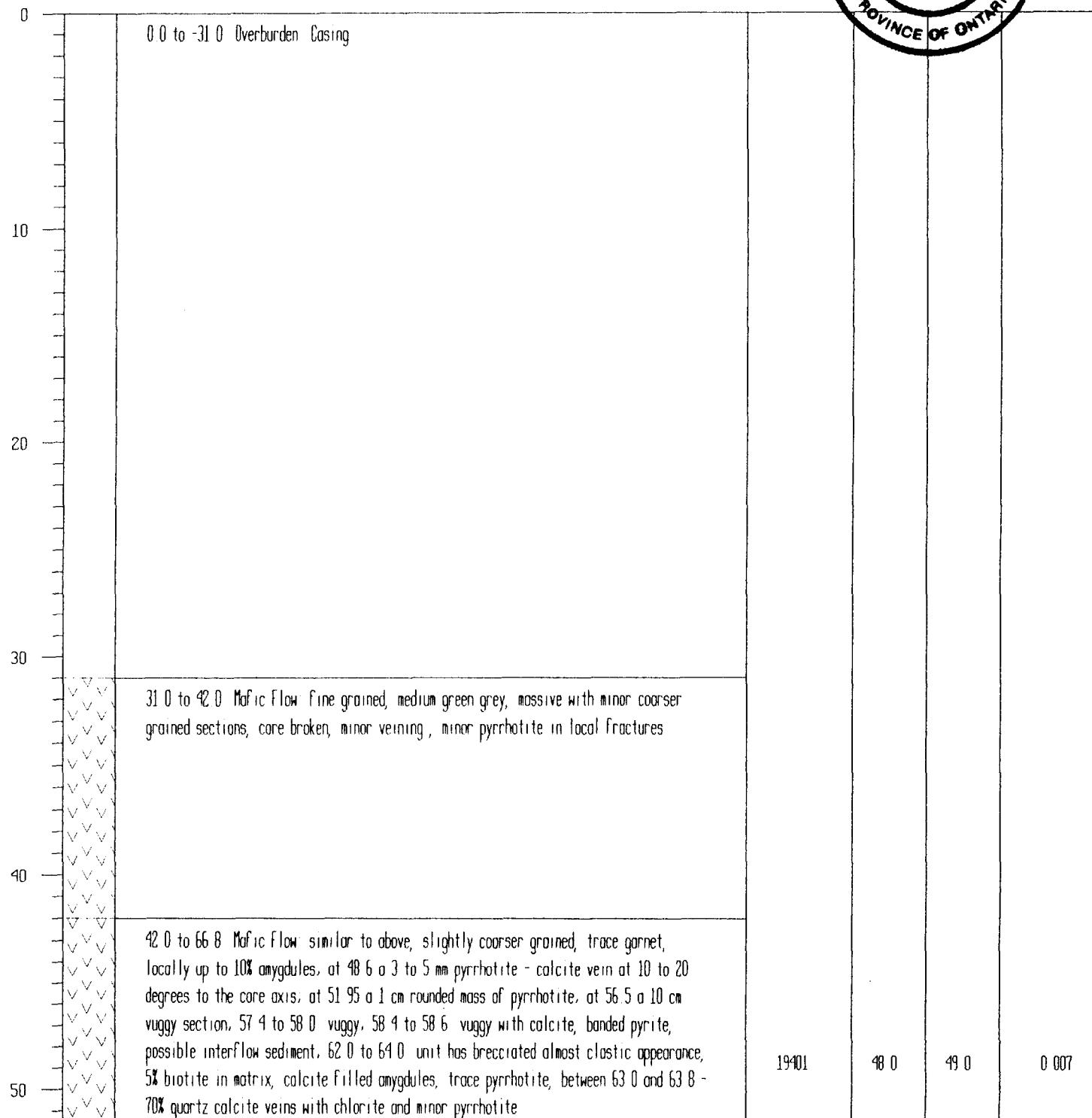
Descriptions

Sample Number

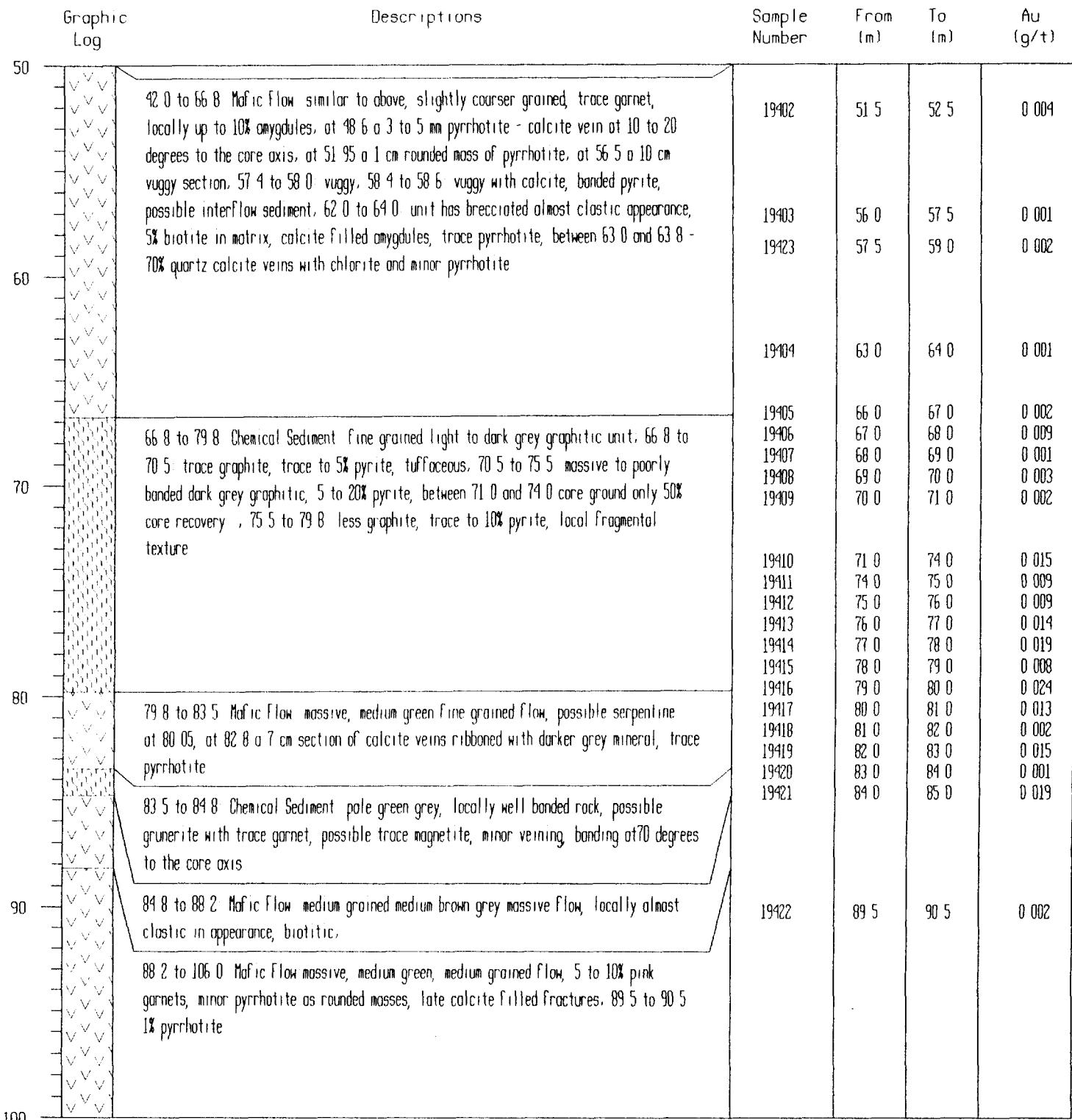
From To Au (g/t)

(m) (m)

(g/t)



Better Resources Ltd Prism Resources Ltd	Easting Northing Elevation	600W 330S	Acid Tests -48 at 140 0 Claim - 1205420	Drilled By Bradley Bros
Property Nash Lake				Date Started 08/17/96
Hole No. 96-10	Collar Bearing	130	Drill Type Boyles 25	Date Finished 08/18/96
Total Depth 140 0 m	Inclination	-50	Core Size 80	Date Logged 08/19/96
				Logged By P. Nicholls



## Stouffville Geological Services Ltd

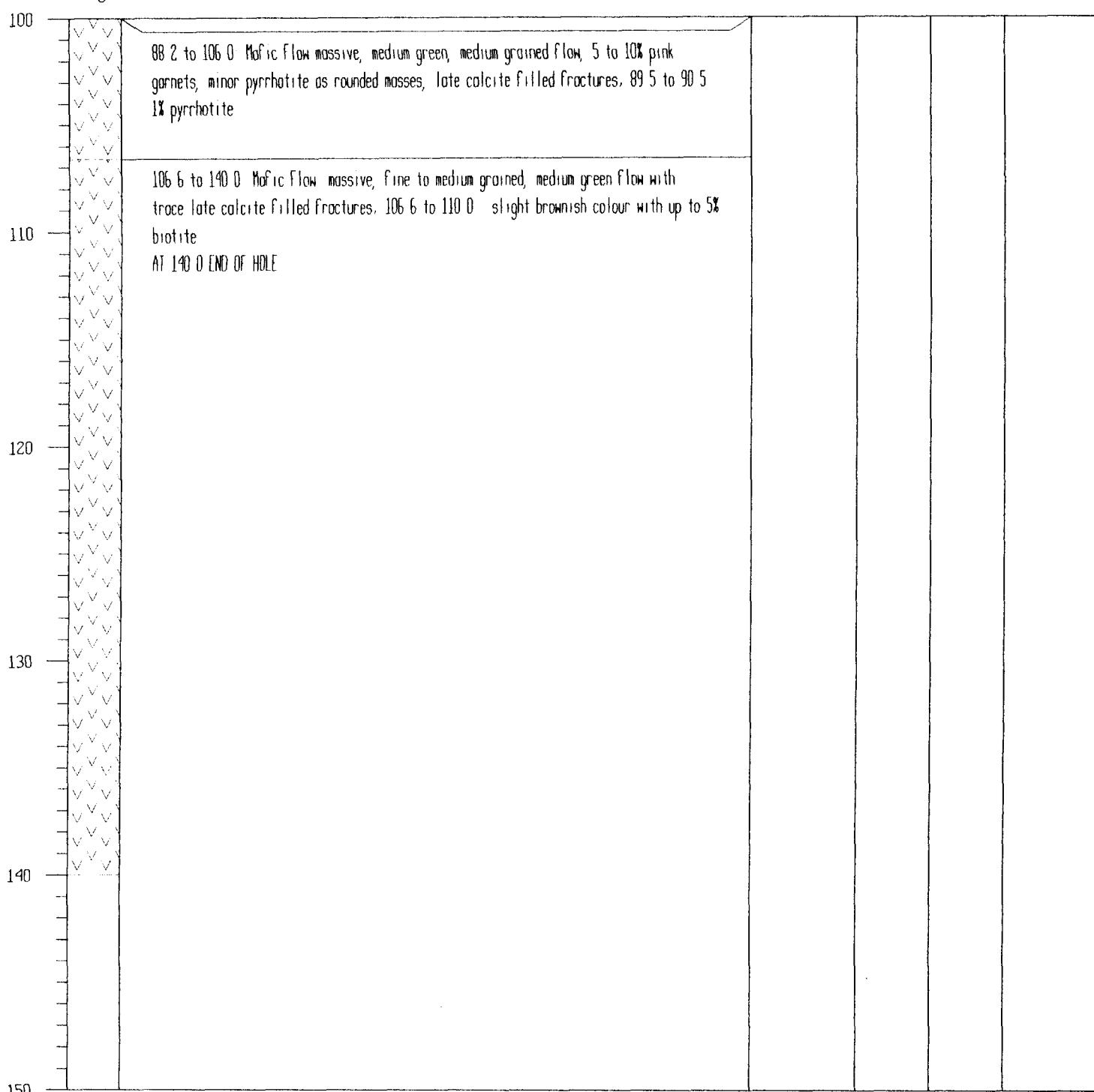
Page 3 of 3

Better Resources Ltd Prism Resources Ltd	Easting 600W Northing 330S	Acid Tests -48 at 140 0 Claim - 1205420	Drilled By Bradley Bros
Property Nash Lake	Elevation		Date Started 08/17/96
Hole No 96-10	Collar Bearing 130	Drill Type Bayles 25	Date Finished 08/18/96
Total Depth 140 0 m	Inclination -50	Core Size 80	Date Logged 08/19/96
			Logged By P Nicholls

## Graphic Log

## Descriptions

Sample Number	From (m)	To (m)	Au (g/t)
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**Appendix 3**  
**Assay Results**



# LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. RÉAL CAOUETTE • C.P. 2283 • ROUYN-NORANDA • QUÉBEC J9X 5A9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8560

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Resou

Date Soumis/ Submitted : Aug 14, 1996

Attention : Paul Nicholls

Aug 21, 1996

N°. D'Echantillon Sample No.	AU PPB	AU PPB	CHK g/t	AU g/t	CHK
---------------------------------	-----------	-----------	------------	-----------	-----

19001		<1		<1	
19002		<1			
19003		<1			
19004		<1			
19005		<1			
19006		<1			
19007		<1			
19008		1			
19009		2			
19010		5			
19011		7			
19012		22			
19013		5		6	
19014		<1			
19015		<1			
19016		<1			
19017		<1			
19018		<1			
19019		5			
19020		<1			
19021		<1			
19022		<1			
19023		2			
19024		<1			
19025		<1		<1	
19026		<1			
19027		13			
19028		<1			
19029		2			
19030		20			
19031		5			
19032		2			
19033		3			
19034		6			
19035		13			
19036		<1			
19037		<1		2	
19038		2			
19039		11			

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



# LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. RÉAL CAUETTE • C.P. 2283 • ROUYN-NORANDA • QUÉBEC J9X 5A9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8560

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Resou

Date Soumis/ Submitted : Aug 14, 1996

Attention : Paul Nicholls

Aug 21, 1996

No. D'Echantillon AU Sample No.	AU PPB	CHK PPB	AU g/t	CHK g/t
------------------------------------	-----------	------------	-----------	------------

19040		<1		
19041		6		
19042		21		
19043		23		
19044		1		
19045		2		
19046		<1		
19047		<1	<1	
19048		<1		
19049		<1		
19050		<1		
051		<1		
19052		<1		
19053		2		
19054		<1		
19055		4		
19056		2		
19057		2		
19058		10		
19059	17		15	
19060	17			
19061	1			
19062	4			
19063	34			
19064	2			
19065	2			
19066	<1			
19067	2			
19068	<1			
19069	3			
19070	<1			
19071	<1	<1		
19072	<1			
19073	5			
19074	4			
19075	4			
19076	4			
077	2			
19078	<1			



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**CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS**

R8560

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Resou

Date Soumis/ Submitted : Aug 14, 1996

Attention : Paul Nicholls

Aug 21, 1996

No. D'Echantillon Sample No.	AU PPB	AU PPB	CHK g/t	AU g/t	CHK g/t
19079		<1			
19080		<1			
19081		5			
19082		<1			
19083		<1	<1		
19084		<1			
19085		4			
19086		3			
19087		25			
19088		82			
9089		68			
9090		13			
19091		26			
19092		190			
19093	24		21		
19094		7			
19095		3			
19096		40			
19097		76			
19098		15			
19099		3			
19100		7			
19101		2			
19102		<1			
19103		3			
19104		3			
19105	3		3		
19106		19			
19107		28			
19108		82			
19109		23			
19110		26			
19111		5			
19112		14			
19113		31			
19114		107			
9115		19			
9116		11			
19117	9		10		



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## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8560

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Resou

Date Soumis/ Submitted : Aug 14, 1996

Attention : Paul Nicholls

Aug 21, 1996

No. D'Echantillon AU	AU	CHK	AU	CHK	AU	CHK
Sample No.	PPB	PPB	g/t	g/t		

19118	17
19119	13
19120	259
19121	>1000
19122	>1000
19123	>1000
19124	>1000
19125	388
19126	>1000
19127	310
19128	779
19129	39
	46
19130	22
19131	8
19132	11
19133	26
19134	9
19135	9
19136	75
19137	72
19138	52
19139	16
	12
19140	20
19141	11
19142	5
19143	4
19144	19
19145	12
19146	<1
19147	5
19148	4
19149	<1
19150	<1
19151	13
	14
19152	2
19153	<1
19154	2
19155	2
19156	1



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R8560

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Resou

Date Soumis/ Submitted : Aug 14, 1996

Attention : Paul Nicholls

Aug 21, 1996

No. D'Echantillon AU	AU	CHK	AU	CHK	AU	CHK
Sample No.	PPB	PPB		g/t		g/t

19157		3				
19158		7				
19159		2				
19160		3				
19161		3				
19162		4				
19163		2		<1		
19164		2				
19165		6				
19166		2				
19167		4				
19168		4				
19169		<1				
19170		1				
19171		1				
19172		2				
19173		<1				
19174		1				
19175		<1		<1		
19176		<1				
19177		<1				
19178		<1				
19179		<1				
19180		5				
19181		N/S				



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 TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8711

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : 2nd Cuts

Date Soumis/ Submitted : Aug 21, 1996

Attention : Paul Nicholls

Aug 22, 1996

No. D'Echantillon	AU	AU
Sample No.	g/t	g/t

19120	0.69	0.82
19121	2.37	2.67
19122	7.27	6.96
19123	6.03	5.66
19124	2.78	3.02
19125	0.41	0.48
19126	48.75	47.52
19127	0.69	0.62
19128	0.62	0.62

Certifie par / Certified by : \_\_\_\_\_



Membre du Groupe SGS (Société Générale de Surveillance)



# LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. RÉAL CAUETTE • C.P. 2283 • ROUYN-NORANDA • QUÉBEC J9X 5A9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

your ref: Better Resources

our ref: 10167/R8560

## CERTIFICAT D'ANALYSE/ASSAY CERTIFICATE

29-Aug-96

STOUFFVILLE GEOLOGICAL RESOURCES  
8, ALBERT STREET  
STOUFFVILLE, ONTARIO  
L4A 4H1

ATTN: PAUL NICHOLLS

Date Soumis/Submitted: August 19, 1996

No. of samples: 1

No. of pages: 2

ELEMENTS	METHOD	DETECTION LIMIT
WRMAJ %	XRF-F	.01
WRMIN PPM	XRF-F	10.
BA PPM	XRF-F	50.

Certifie par/Certified by

J.J. Landers Gerant/Manager



Membre du Groupe SGS (Société Générale de Surveillance)





# LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
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TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8684

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon	AU	AU	CHK
Sample No.	PPB		PPB

19181	3	5
19182	5	
19183	8	
19184	10	
19185	1	
19186	<1	
19187	<1	
19188	6	
19189	<1	
19190	<1	
19191	<1	
19192	10	
19193	2	2
19194	<1	
19195	<1	
19196	10	
19197	3	
19198	1	
19199	<1	
19200	2	
19201	1	
19202	2	
19203	<1	
19204	2	
19205	1	1
19206	<1	
19207	1	
19208	<1	
19209	2	
19210	<1	
19211	1	
19212	7	
19213	6	
19214	3	
19215	2	
19216	<1	
19217	3	4
19218	2	
19219	<1	

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



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R8684

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU	CHK
Sample No.	PPB	PPB

---

19220		1
19221		1
19222		5
19223		<1
19224		<1
19225		2
19226		<1
19227	6	8
19228		4
19229		<1
19230		20
231		3
19232		<1
19233		15
19234		<1
19235		<1
19236		32
19237	74	64
19238		14
19239	5	7
19240		1
19241		1
19242		9
19243		2
19244		4
19245		9
19246		2
19247		19
19248		<1
19249		<1
19250		<1
19251	1	2
19252		5
19253		3
19254		2
19255		2
19256		3
257		4
19258		3



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Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU	CHK
Sample No.	PPB	PPB

---

19259		4
19260		3
19261		3
19262		4
19263	2	2
19264		7
19265		<1
19266		9
19267	105	113
19268		2
19269		8
19270		12
19271		10
19272	12	8
19273	13	14
19274		28
19275		12
19276		15
19277		7
19278		31
19279		9
19280		7
19281	1	1
19282		9
19283		23
19284		4
19285	4	4
19286		2
19287		2
19288		3
19289		8
19290		7
19291		7
19292		4
19293		17
19294		5
19295		47
19296		20
19297	6	8



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R8684

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU CHK
Sample No.	PPB

19298	9	
19299	19	
19300	12	
19301	9	
19302	11	
19303	2	
19304	3	
19305	4	
19306	4	
19307	3	
9308	5	
9309	1	<1
19310	2	
19311	<1	
19312	3	
19313	6	
19314	3	
19315	<1	
19316	6	
19317	2	
19318	1	
19319	2	2
19320	<1	
19321	1	
19322	1	
19323	<1	
19324	1	
19325	3	
19326	4	
19327	15	
19328	9	
19329	6	
19330	9	
19331	28	26
19332	14	
19333	6	
9334	5	
335	14	
19336	13	



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Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU	CHK
Sample No.	PPB	PPB

19337	14	
19338	19	
19339	14	
19340	16	
19341	3	
19342	4	
19343	12	12
19344	3	
19345	4	
19346	3	
19347	4	
19348	2	
19349	3	
19350	1	
19351	<1	
19352	4	
19353	4	
19354	9	
19355	5	5
19356	23	
19357	2	
19358	16	
19359	9	
19360	12	
19361	15	
19362	4	
19363	7	
19364	6	
19365	7	8
19366	10	
19367	5	
19368	4	
19369	32	
19370	11	
19371	5	
19372	8	
19373	5	
19374	3	
19375	5	



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R8684

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU	CHK
Sample No.	PPB	PPB

19376	4	
19377	5	4
19378	3	
19379	3	
19380	7	
19381	3	
19382	4	
19383	3	
19384	3	
19385	3	
19386	1	
19387	21	
19388	1	
19389	9	7
19390	23	
19391	190	195
19392	12	
19393	11	
19394	10	
19395	7	
19396	5	
19397	57	
19398	12	
19399	4	
19400	4	
19401	7	6
19402	4	
19403	1	
19404	1	
19405	2	
19406	9	
19407	<1	
19408	3	
19409	2	
19410	15	
19411	9	11
19412	9	
19413	14	
19414	19	



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R8684

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Better Res.

Date Soumis/ Submitted : Aug 21, 1996

Attention : P. Nicholls

Aug 28, 1996

No. D'Echantillon AU	AU	CHK
Sample No.	PPB	

19415	8	
19416	24	
19417	13	
19418	2	
19419	15	
19420	<1	
19421	19	
19422	2	
19423	2	1



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## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8732

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No :

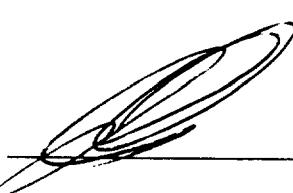
Date Soumis/ Submitted : Aug 26, 1996

Attention : Paul Nicholls

Aug 29, 1996

No. D'Echantillon AU Sample No.	AU	CHK	AU	CHK
	PPB	g/t	g/t	

19424	>1000	2.67	2.50
19425	125		

Certifie par / Certified by : 

Membre du Groupe SGS (Société Générale de Surveillance)



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## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8733

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Sludge

Date Soumis/ Submitted : Aug 26, 1996

Attention : Paul Nicholls

Aug 29, 1996

No. D'Echantillon AU Sample No.	AU PPB	CHK PPB	AU g/t	CHK g/t
------------------------------------	-----------	------------	-----------	------------

96-02-12-20	18	18		
96-02-20-29	20			
96-02-29-38	45			
96-02-38-47	16			
96-02-47-56	2			
96-02-56-62	15			
96-02-62-71	13			
96-02-71-80	17			
96-02-80-89	10			
96-02-89-98	159			
96-02-98-107	16			
96-02-107-11	16			
96-02-116-12	6	5		
96-02-125-13	6			
96-02-134-14	37			
96-02-143-15	9			
96-02-152-16	4			
96-02-161-17	3			
96-02-170-17	2			
96-02-179-18	10			
96-02-188-19	5			
96-02-197-20	<1			
96-02-206-21	5			
96-02-215-22	7			
96-03-13-23	37	36		
96-03-23-32	200			
96-03-32-41	122			
96-03-41-50	4			
96-03-50-59	48			
96-03-59-68	126			
96-03-68-77	114			
96-03-77-86	>1000	2.88	2.81	
96-03-86-95	>1000	34.11	33.39	
96-03-95-104	>1000	3.02	2.81	
96-03-104-11	>1000	1.27	1.13	
96-03-113-12	152			
96-03-122-13	362	356		
96-04-50-59	6			
96-04-59-68	16			

Certifie par / Certified by :



Membre du Groupe SGS (Société Générale de Surveillance)



# LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. RÉAL CAOUETTE • C.P. 2283 • ROUYN-NORANDA • QUÉBEC J9X 5A9  
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## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8733

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

Projet/ Project No : Sludge

Date Soumis/ Submitted : Aug 26, 1996

Attention : Paul Nicholls

Aug 29, 1996

No. D'Echantillon AU	AU	CHK	AU	CHK	AU	CHK
Sample No.	PPB	PPB	g/t	g/t		

96-04-68-77	2
96-04-77-86	8
96-04-86-95	8
96-04-95-104	6
96-04-104-11	40
96-04-113-12	15
96-04-122-13	32
96-05-53-65	8
96-05-65-74	8
96-05-74-83	16
96-05-83-92	8
96-06-28-38	6
96-06-38-47	2
96-06-47-56	4
96-06-56-65	5
96-06-65-77	4
96-06-77-86	12
96-07-25-35	4
96-07-35-44	8
96-07-44-53	6
96-07-53-56	16
96-07-56-65	4
96-08-59-68	8
96-08-68-77	16
96-08-77-86	<1
96-08-86-95	14
96-08-95-104	4
96-08-104-11	10
96-09-28-38	8
96-09-38-47	8
96-09-47-56	12
96-09-56-65	4
96-09-65-74	10
96-09-74-83	6
96-09-83-92	16
96-09-92-101	20
96-09-101-11	10
96-09-110-11	2
96-09-119-12	10
	24



Membre du Groupe SGS (Société Générale de Surveillance)



## LES LABORATOIRES XRAL LABORATORIES

UNE DIVISION DE / A DIVISION OF SGS CANADA INC.  
129 AVE. RÉAL CAOUETTE • C.P. 2283 • ROUYN-NORANDA • QUÉBEC J9X 5A9  
TÉL.: (819) 764-9108 FAX: (819) 764-4673

## CERTIFICAT D'ANALYSE/CERTIFICATE OF ANALYSIS

R8733

Nom de la Compagnie/Company: Stouffville Geological Service

Bon de Commande No/ P.O. No:

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No. D'Echantillon AU	AU	CHK	AU	CHK	AU	CHK
Sample No.	PPB	PPB	g/t	g/t		

96-09-128-14 20



Membre du Groupe SGS (Société Générale de Surveillance)



Ministry of  
Northern Development  
and Mines  
Ontario

## Report of Work Conducted After Recording Claim

### Mining Act

Transaction Number

W9660.00 548

Information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 158 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7284.

- Instructions:**
- Please type or
  - Refer to the Mining Recorder,
  - A separate copy
  - Technical report
  - A sketch, show



32E13NE0026 W9660.00548 LOWER DETOUR LAKE

900

n.

work or consult the Mining

Recorded Holder(s) <b>Better Resources Limited</b>	Client No. <b>302487</b>
Address <b>701 - 675 West Hastings St, Vancouver B.C. V6B 1N2</b>	Telephone No. <b>604-684-4320</b>
Mining Division <b>Porcupine</b>	Township/Area <b>Lower Detour Lake, Atkinson Lake G1626, G 1647</b>
Date Work Performed <b>July 23, 1996</b>	To: <b>Aug 28, 1996</b>

**Work Performed (Check One Work Group Only)**

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	<b>Diamond Drilling - BQ core</b>
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs **\$ 244,991.67 244609.00** PRJN

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

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

Name	Address
<b>Bradley Bros. Limited</b>	98 - 14 <sup>th</sup> Street P.O. Box 2387
	Rouyn-Noranda Quebec J9X 5A9
<b>Stouffville Geological Services (Paul R.J. Nicholls)</b>	8 Albert Street Stouffville Ont L4A 4H1

(Attach a schedule if necessary)

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

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date <b>09/16/96</b>	Recorded Holder or Agent (Signature) <b>Paul R.J. Nicholls</b>
--	-------------------------	---

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.	Date <b>09/16/96</b>
---	-------------------------

Name and Address of Person Certifying <b>Paul R.J. Nicholls 8 Albert Street Stouffville Ont L4A 4H1</b>	Date <b>09/16/96</b>	Certified By (Signature) <b>Paul R.J. Nicholls</b>
--	-------------------------	---

**For Office Use Only**

Total Value Cr. Recorded <b>244,609</b>	Date Recorded	Mining Recorder	Received By <b>RECEIVED (c)</b>
Deemed Approval Date <b>DEC 15/96</b>	Date Approved <b>DEC 15/96</b>	Date Notice for Amendments Sent	SEP 16 1996 <b>10:00</b> PORCUPINE MINING DIVISION

DRAFT

Work Report Number for Applying Reserves	Claim Number (See Note 2)	Number of Claim Units
	1205417	12
	1205418	9
	1205419	9
	1203512	4
	1205416	12
	1213658	15
	1205420	12

Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Value Reserve: Work to be Claimed at a Future Date
58,444.00 PRN	28,800		2,9644
21,506.00 PRN	18,000		3,506
24,246.00 PRN	21,600		3,646 PRN
23,216.00 PRN	9,600		9123
37,923.00 PRN	28,800		2323
8,323.00 PRN	6,000		42121
70,921.00 PRN	28,800		

Total Number of Claims	Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve
7	244609.00	141600	103009	

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

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

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

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

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

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



**Ministry of  
Northern Development  
and Mines**

## **Statement of Costs for Assessment Credit**

**Transaction Number (office use)**

W9660.00548

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

#### **Calculations of Filing Discounts:**

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

## **TOTAL VALUE OF ASSESSMENT WORK**

$$\times 0.50 =$$

Total \$ value of worked claimed.

loto:

**Work older than 5 years is not eligible for credit.**

A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted. (c)

3EP 16 1996

#### **Verification verifying costs:**

Paul Richard James Nicholls (please print full name), do hereby certify, that the amounts shown in the following statement are correct and true.

reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on

to accompanying Declaration of Work form as Agent I am authorized  
(recorded holder, agent, or state company position with signing authority)

I make this certification.

Signature	Date
	9/16/96

ATLANTIC CITY

G-1059

LOWER DETOUR LAKE G-1647

**REFERENCES**

**AREAS WITHDRAWN FROM DISPOSITION**

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

Description	Order No.	Date	Disposition	File
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.				

**LEGEND**

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES: TOWNSHIPS, BASE LINES, ETC.
- UNSURVEYED LINES: LOTS, MINING CLAIMS, PARCELS, ETC.
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

**DISPOSITION OF CROWN LANDS**

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	■
LEASE, SURFACE & MINING RIGHTS	□
SURFACE RIGHTS ONLY	◆
MINING RIGHTS ONLY	◆
LICENCE IN COUNCIL	OC
ORDER-IN-COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

**NOTE** MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE UNDER THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380 SEC. 63, SUBSEC. 1

**REMOTE TOURIST CAMP**

**SCALE:** 1 INCH = 40 CHAINS

FEET	0	1000	2000	3000	4000	5000	6000	8000
METRES	0	200	400	600	800	1000	1200	2000

**AREA**

**ATKINSON LAKE**

**M.N.R. ADMINISTRATIVE DISTRICT**

**COCHRANE**

**MINING DIVISION**

**PORCUPINE**

**LAND TITLES / REGISTRY DIVISION**

**COCHRANE**

**KINGROY LAKE G-1643**

**Received [Signature]** DECEMBER 1982 Number **G-1626**

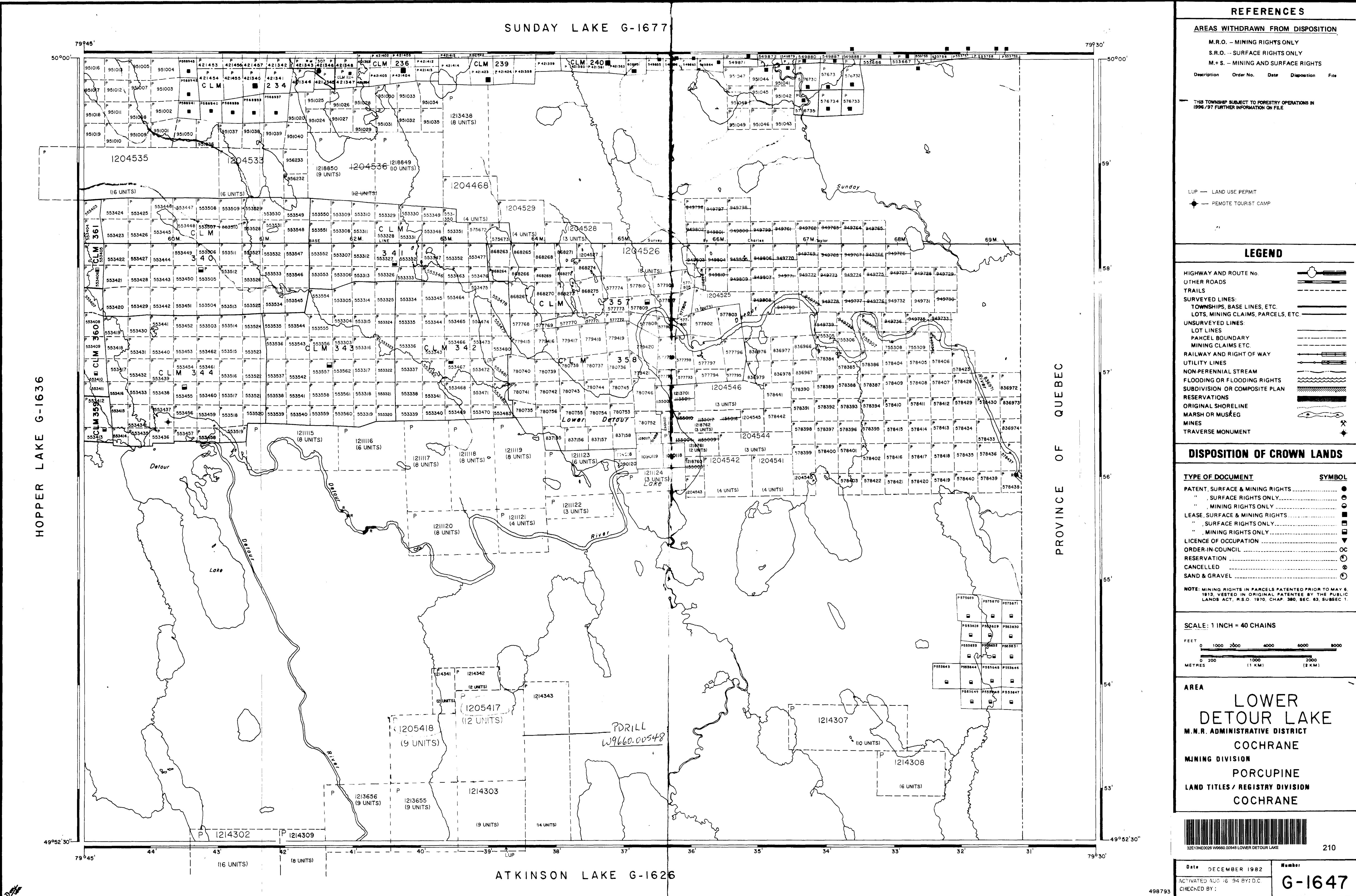
32613NE028 W9660 00548 LOWER DETOUR LAKE 200

С-1050 АЛКИМИСОН ГУАКЕ - 1959

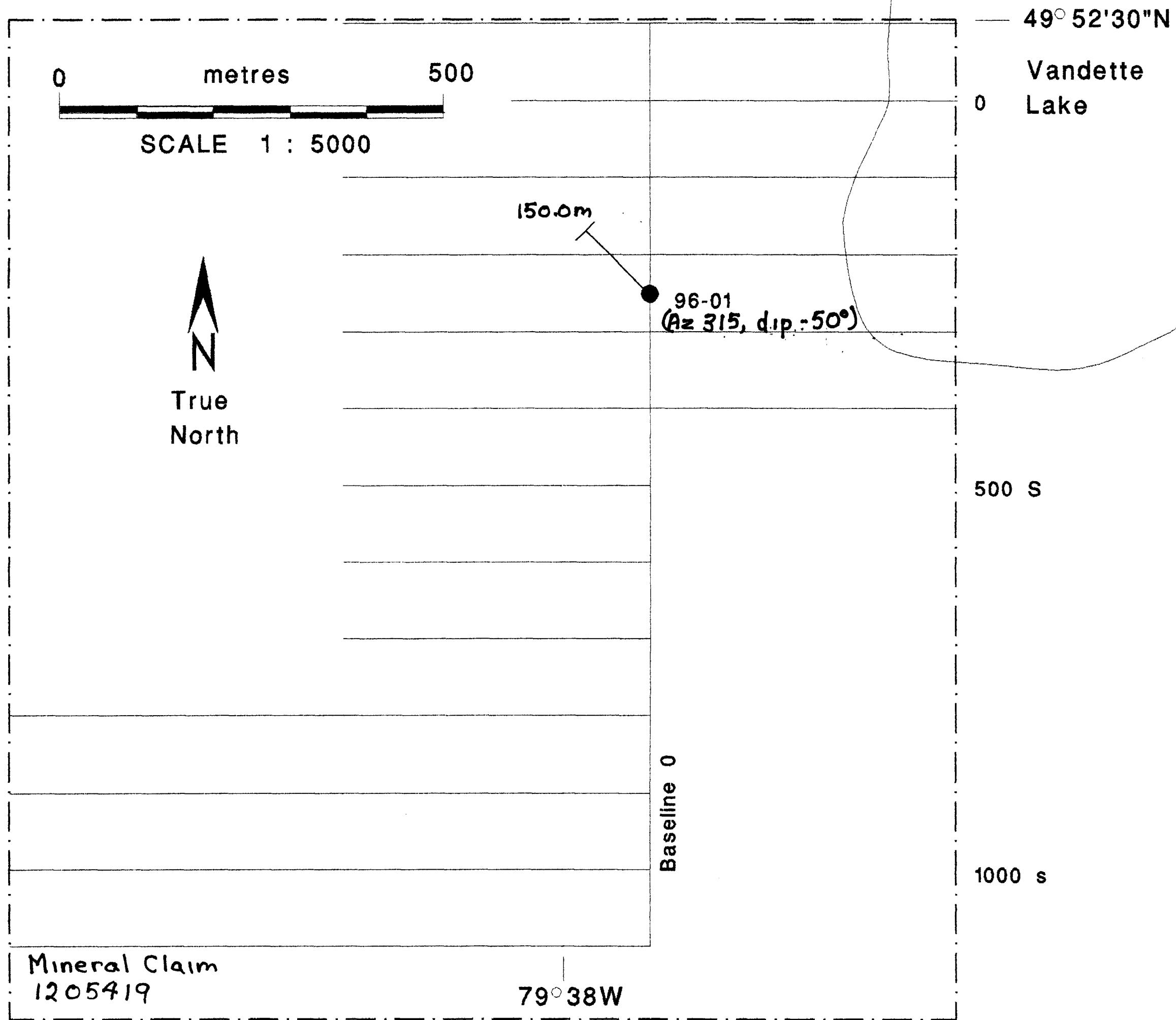
C-1647

LOWER DETOUR LAKE

C-1647



## Location Map For Hole 96-01



0 metres 500

SCALE 1 : 5000

True  
North

79° 39'W

49° 54'N

Lipton Lake

Mineral Claim 1205417

1000N

Baseline 0

500N

Az 130, dip -45°  
96-03

131.0m

Az 115, dip -45  
96-02

225.0m

Mineral Claim 1205418



32E13NE0026 W9660.00548 LOWER DETOUR LAKE

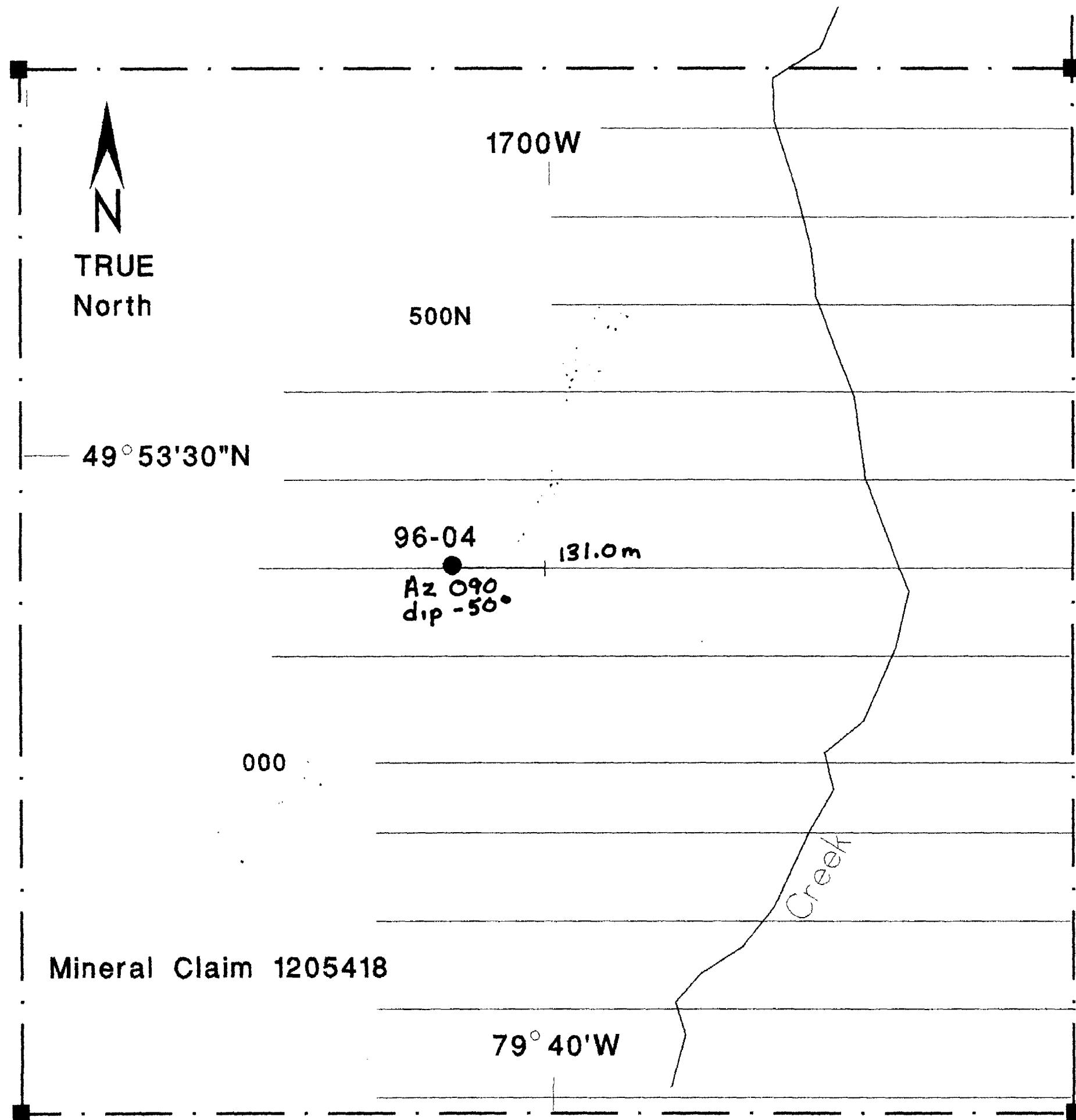
230

000

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Lipton Claims  
Location Map  
Holes 96-02, and 96-03

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Lipton Claims  
Location Map  
Hole 96-04

0 metres 500  
SCALE 1 : 5000



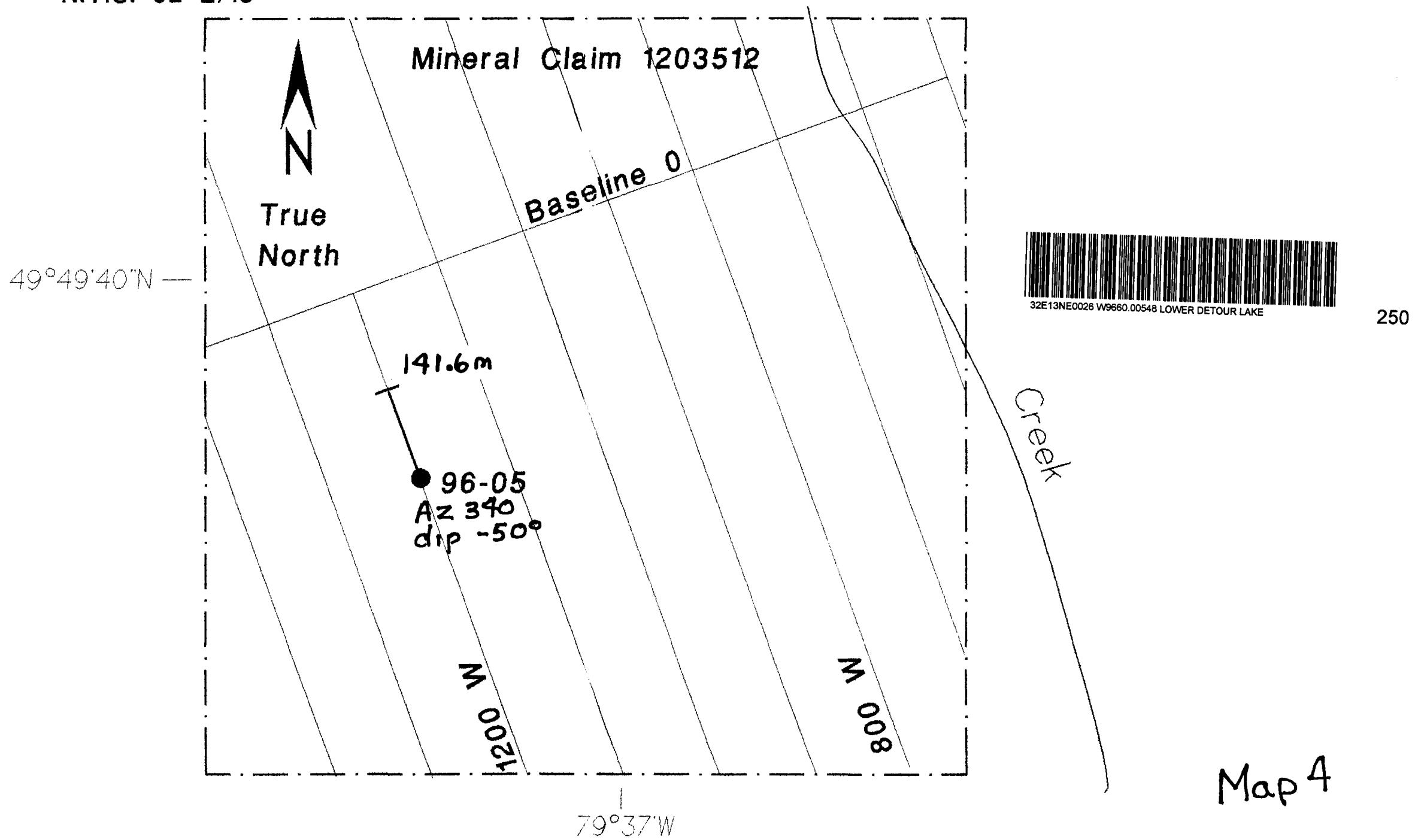
Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Atkinson West Claims  
Location Map For Hole 96-05

metres

SCALE 1 : 5000

Map G-1626  
N.T.S. 32 E/13

Stouffville Geological Services Ltd. September 1996





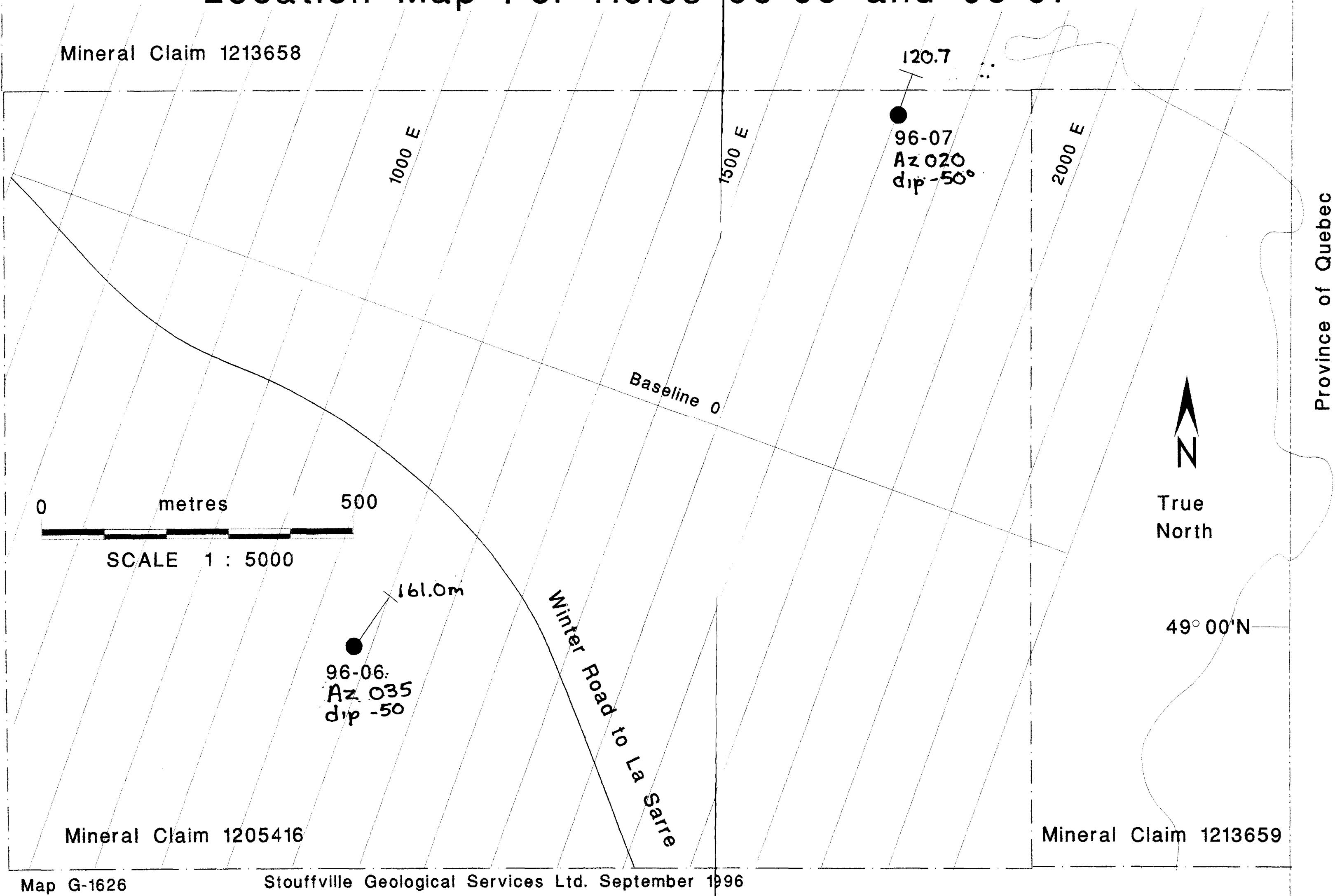
32E13NE0026 W9660 00548 LOWER DETOUR LAKE

260

Better Resources Ltd. &amp; Prism Resources Inc.

## Atkinson Project - Atkinson East Claims

## Location Map For Holes 96-06 and 96-07



Map 5

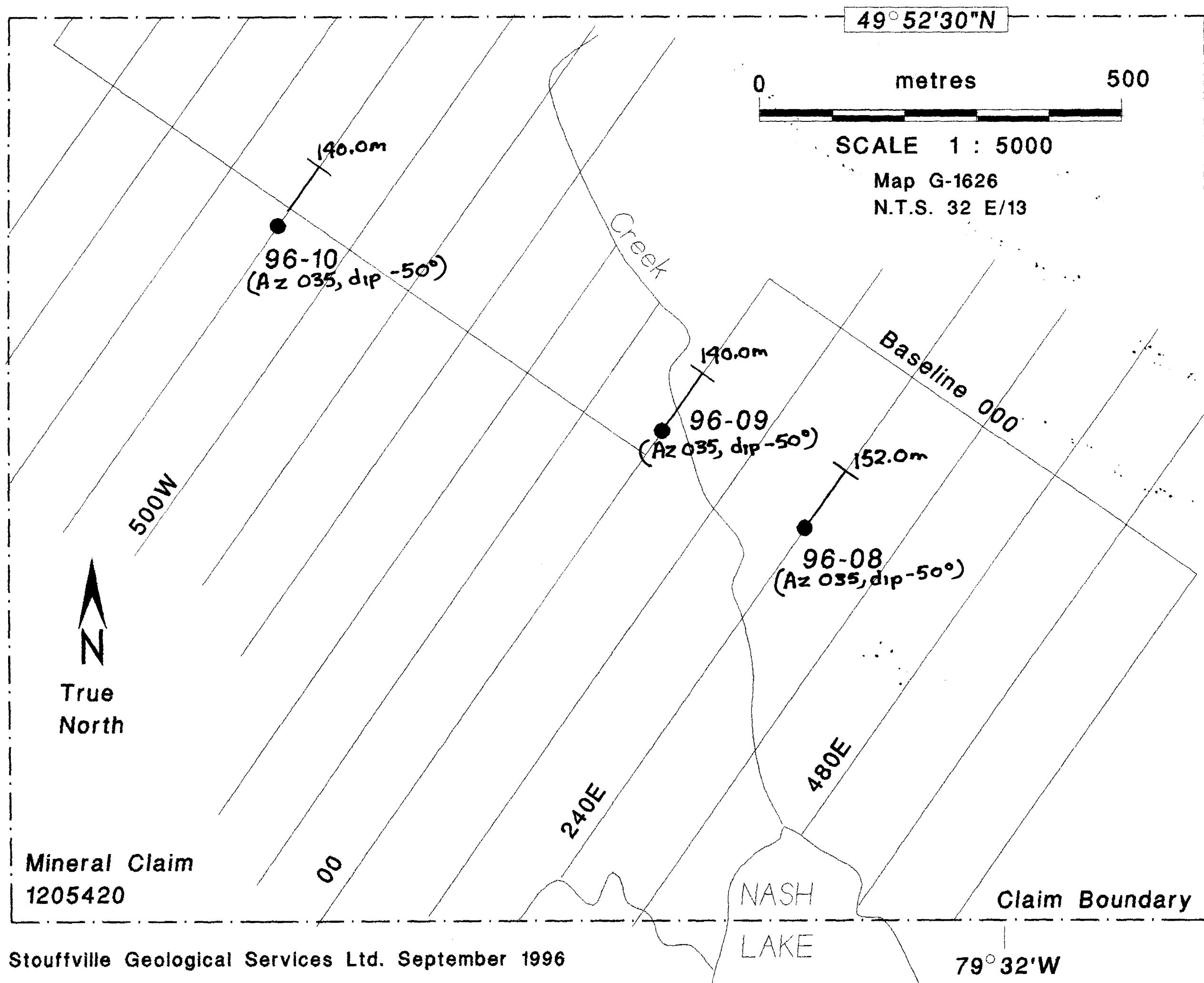


32E13NE0026 W9660.00548 LOWER DETOUR LAKE

270

Better Resources Ltd. & Prism Resources Inc.  
Atkinson Project - Nash Lake Claims

# Location Map For Holes 96-08, 9609, and 96-10



Map 6