1995 Diamond Drilling Report

Pike River Project,
Michaud and Barnet Townships
Ontario Province

Lac Properties Inc.

September 1995

Denis Chénard, Geologist

SUMMARY

The purpose of this report is to describe the results of a diamond drilling program carried out on the Pike River property during winter of 1995. The property is located in Barnet and Michaud townships, Larder Lake Mining Division, District of Cochrane, Ontario. All mining titles are held 100% by Lac Properties Inc.

The property lies in the northern part of the Kinojevis group. It is underlain by a southward-facing homoclinal sequence of alternating Mg-rich and Fe-rich basalt flows with minor rhyolitic flows and interflow sediments (chert, carbonaceous siltstone, lithic wacke and crystal's tuff). Several small syenitic and late N-S trending dioritic dikes intruded the volcanic pile. A syenitic intrusive is interpreted from the Mag survey to occur in the south-eastern part of the property.

Four holes totalling 1010.6 meters were drilled to test IP and coincident Mag anomalies. All geophysical anomalies tested during this program are explained by magnetic gabbro and by altered and weakly pyritized basaltic flows. This diamond drill program did not reveal any significant gold occurrence. The only anomalous value (0,55 g/t over 1 meter) occurs in a small hematitic syenitic dike with 3 to 5% of fine grained disseminated pyrite.

In light of the results obtained in this program and of the compilation of the previous work carried by other project operators, three sectors warrant additionnal exploration work. These sectors are: the North-West area where an overburden gold anomaly is still unexplained, the North-East area where a major contact between sediments and volcanic flows is interpreted and, the South-West part of the property in the area of the interpreted syenitic plug.

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I. INTRODUCTION

This report describes the results of a diamond drilling program carried out on the Pike River property between the 6th of February and the 6th of March. Four holes were drilled during this period for a total of 1010.6 meters. 357 samples were assayed for gold.

The property was first staked as it stands today by St-Joe Canada inc. in 1982. The claims became property of Lac Properties Inc., following a suite of take over and changes of name that started in 1988 by the take over of Bond Gold Canada over St-Joe Canada.

II. PROPERTY, LOCATION AND ACCESS

The property is located 20 km southeast of Matheson in the Larder Lake Mining Division, District of Cochrane, Ontario (Fig. 1). The property consists of 186 claims comprised in three blocks located in Barnet, Cook, Michaud and Guibord townships covering 2976.0 acres (Fig. 2). Lac Properties Inc. owns 100% of the interest in these claims. A detailed claims list is provide in appendix II.

Access is possible from the West via a bush road connecting with a bush trail on the Guibord/Cook Township Line. In winter, access is possible from Highway 101 to the north (near Perry Lake Lodge) via logging and skidder roads.

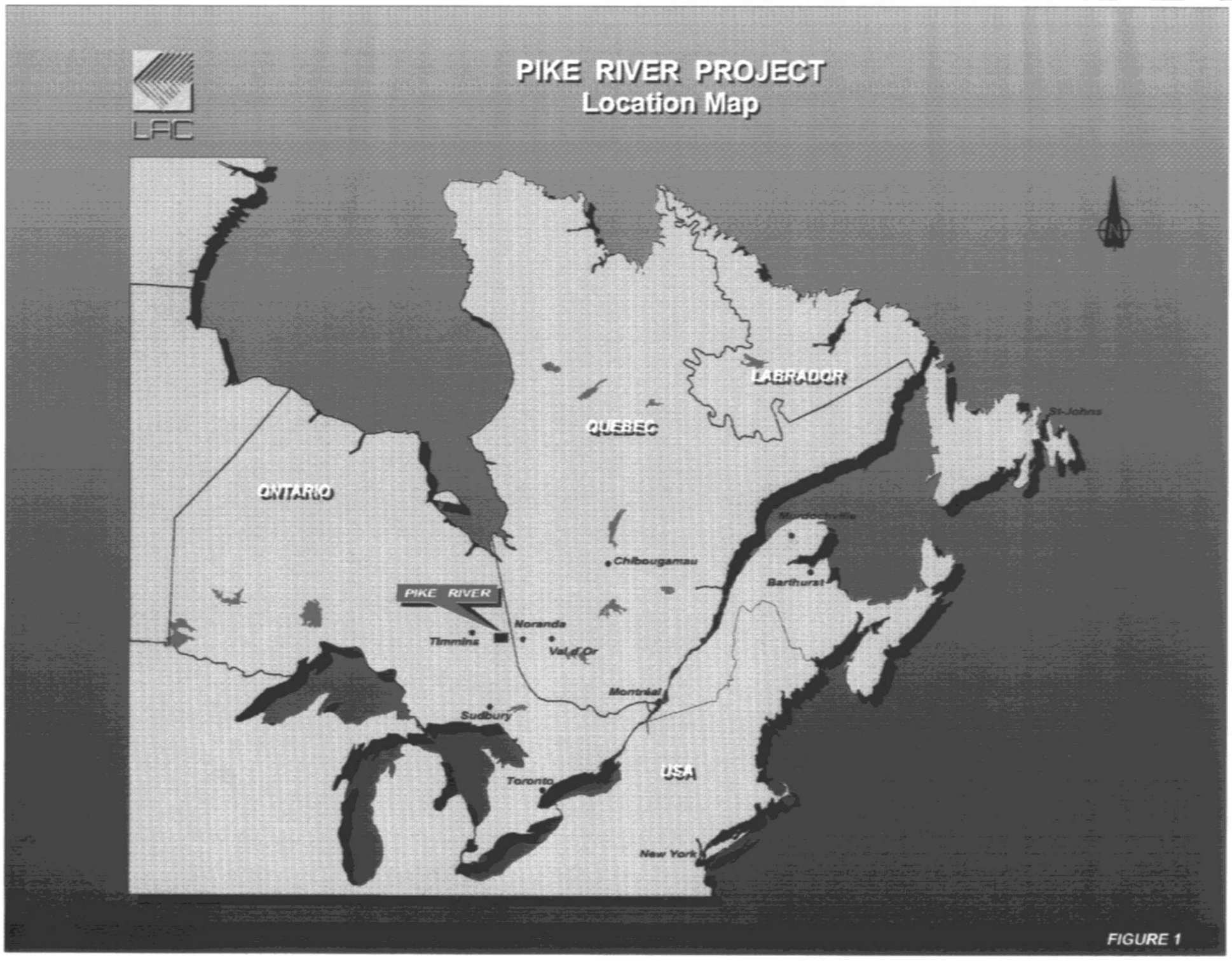
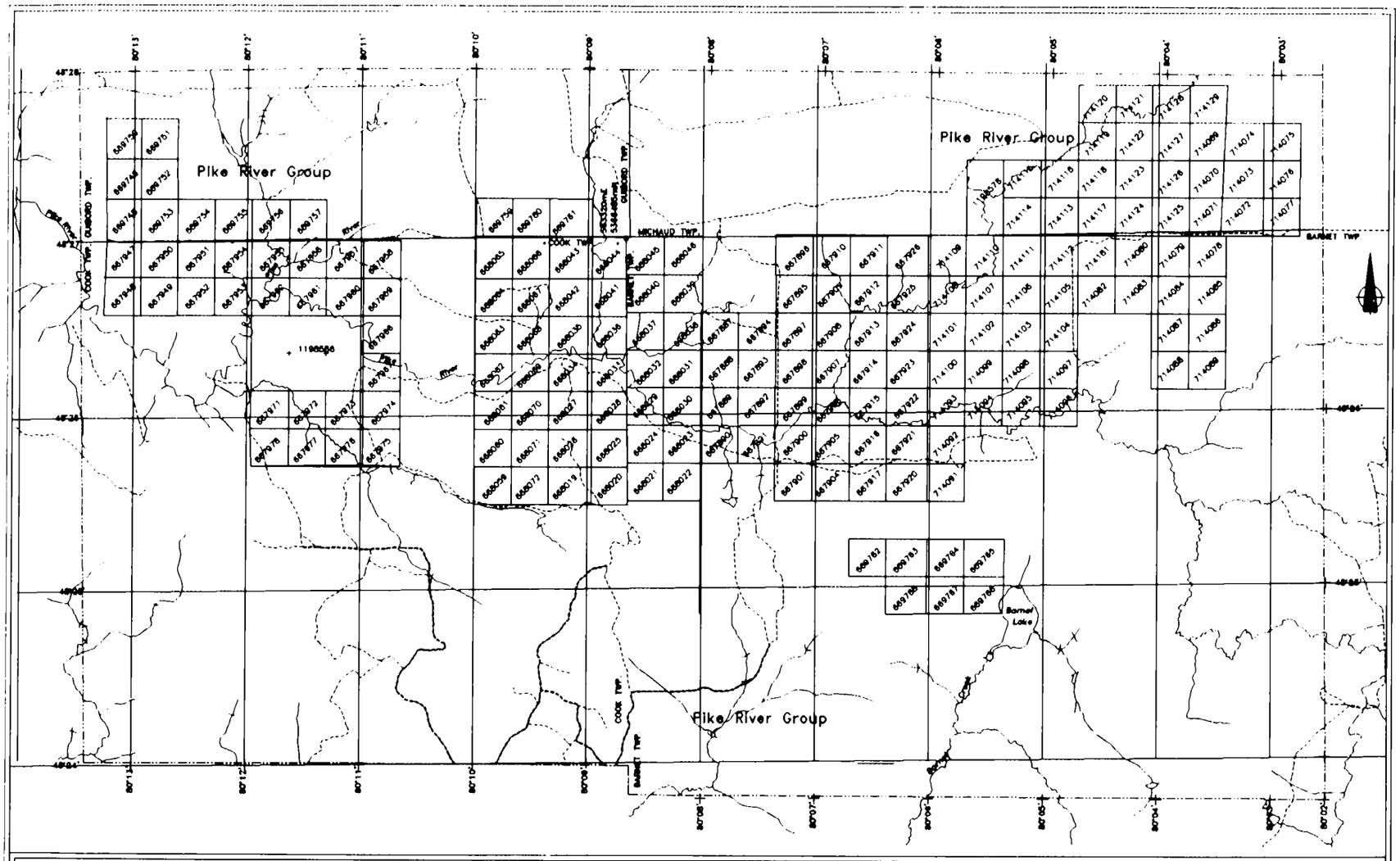

PIKE RIVER PROJECT
Location Map
LAC
N
LABRADOR
QUEBEC
ONTARIO
St-Johns
Chibougamau
Barthurst
PIKE RIVER
Noranda
Timmins
Val d'Or
Montréal
Sudbury
Toronto
USA
New York

FIGURE 1



PIKE RIVER PROPERTY

LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

CLAIM MAP

FIGURE 2

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Gerald Panneton	TOWNSHIP(S)	Cook & Barnet Twp
APPROUVED BY	Gerald Panneton	N.T.S.	
REMARK	October 31, 1995	INF NO.	24CC002.DWG

SCALE
1 : 60 000

III. PREVIOUS WORK

The area has been covered by prospecting since the beginning of the twenties and more intensely in the thirties following the Ross Mine discovery. Regional exploration and restricted exploration programs have been carried out by the following companies and the government:

Wright (ODM)	Regional mapping of Cook and Barnet twps	1921
Wright-Heargraves Mines	Prospection	1947
Weldon Gold Mines	Restrictive prospection	1947
Satterly (ODM)	Geology of Michaud township	1948
GSC / ODM	Aeromagnetic Map 1" to 1 mile	1949
Dominion Gulf	Prospection	1949
New Kelore Mines	Minor exploitation (2 small shafts)	1949
Prest (ODM)	Geology of Guibord township	1952
Bonwitha Mining Co.	Trenching and mapping	1961
INCO	Geophysic and diamond drilling	1965
Noranda	Geophysic and diamond drilling	1972
ODM	Aeromagnetic Map 1 : 25 000	1972
ODM	Geology of Barnet township	1973
New Kelore Mines	Trenching and Diamond Drilling (Cook Twp)	1975-77
McIntyre Mines	Restrictive prospection	1975
Amax	Prospection	1979
ODM	Geology of Cook township	1979
Baker et al. (OGS)	Quaternary Geology of Ramore Area	1980
KLIP (ODM)	R/C Drilling	1981-82
St-Joe Canada	R/C Drilling (39 holes)	1982
St-Joe Canada	R/C Drilling (151 holes)	1982-84
St-Joe Canada	Ground geophysic (IP, Mag, EM)	1983-85
St-Joe Canada	Diamond drilling (4 holes, 897 m)	1983
OGS	Aeromagnetic/Input Maps 1 : 20 000	1984
Jensen (OGS)	Precambrian Geology of Ramore Area	1985
St-Joe Canada	Diamond Drilling (7 holes, 1403 m), line cutting	1985
Chevron Canada	Mag, VLF, IP, Prospecting, R/C Drilling (8 holes) and Diamond Drilling (2 holes)	1986
Chevron Canada	Diamond drilling (6 holes, 1585 m)	1987
Chevron Canada	Diamond drilling (5 holes, 1530 m), IP and Mag survey	1988
Bond Gold Canada	Structural analysis (Landsat)	1989
Lac North America	Line cutting, IP survey	1994
Lac Properties Inc.	Diamond Drilling (4 holes, 1010.6 m)	1995

IV. RESULT OF THE PREVIOUS WORK

The following descriptions are the main results obtained in previous exploration programs carried out on the claims. Location of the work is shown on figure 3. Table 1 presents all assay results above 0.1 g/t Au.

The Tagliamonte showing, located in the N-E corner of the property, consists in sulphide rich quartz veins hosted by chloritic sheared pillowed basalts. The veins are narrow but continuous over 85 meters strike length (Fig. 4)

In the SW part of the claims, a limited high grade production was carried out in the thirties on the Bonwitha showing. This showing is hosted by narrow syenitic dykes (less than 5 meters wide) with fine disseminated pyrite (Fig. 5).

St-Joe was the first company to carry out an extensive exploration program on the claims. The company was attracted to the area following results of the R/C drilling done by the Kirkland Lake Investigation Program. St-Joe carried out follow-up R/C drilling (190 holes) to outline the anomalous zone and determine the direction of the gold dispersion trend. Unfortunately, the accidental profile of the bedrock and the complexity of the quaternary composition (presence of placers ?) prevent to delineate the exact location of the gold source. It was proposed that the gold source is located close to the anomaly due to the presence of several detritic grains and a large mineralized boulder near the bedrock.

Following the result of the R/C drilling, a grid centered on the gold anomaly was cut and IP and Mag surveys were carried out. A diamond drilling program (897 m in four holes) was done to test the overburden gold anomaly centered on hole RC-83-83. This hole intersected a large mineralized boulder (455 ppb Au over 2 m) previously interpreted as bedrock. The holes cut mainly massive basalt, locally sheared, with occasional felsic tuffs (PR-83-03). The highest anomalous gold assay return 1.09 g/t over 1 meter.

In 1984, additional R/C drilling (45 holes), linecutting and ground geophysical surveys (Mag and IP) were done in the north-west part of the property. Subsequently, seven holes totalling 1403 m were drilling. Five holes (PR-85-05, PR-85-06, PR-85-09, PR-85-10 and PR-85-11) tested Mag and IP anomalies, one hole (PR-85-07) tested the R/C anomaly and one other (PR-85-08) tested the Tagliomante showing. The holes intersected mainly mafic flows, minor mafic ash tuff and siltstone. Some anomalous gold assays were noted but no economic values were obtained.

PIKE RIVER PROJECT
COMPILATION MAP

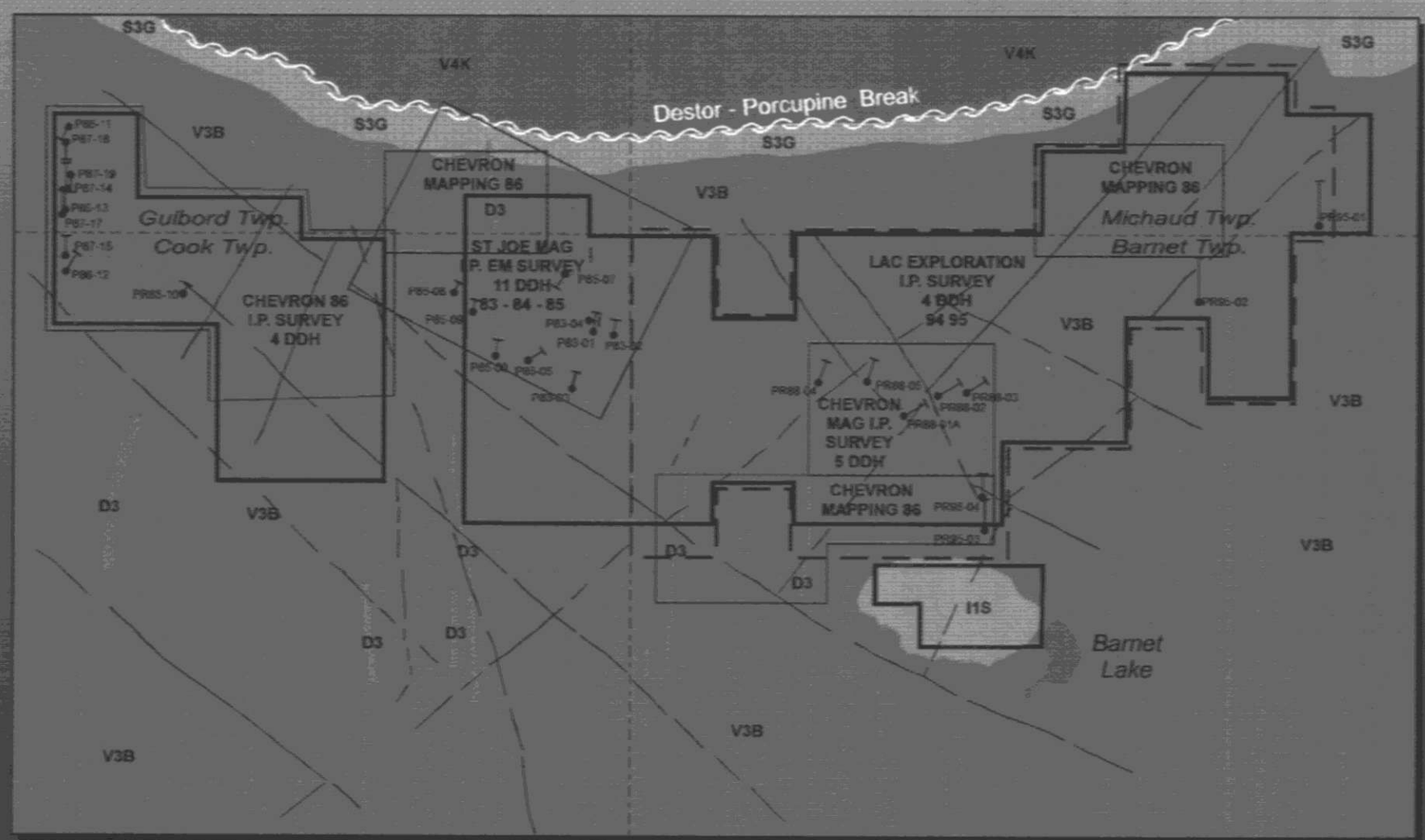
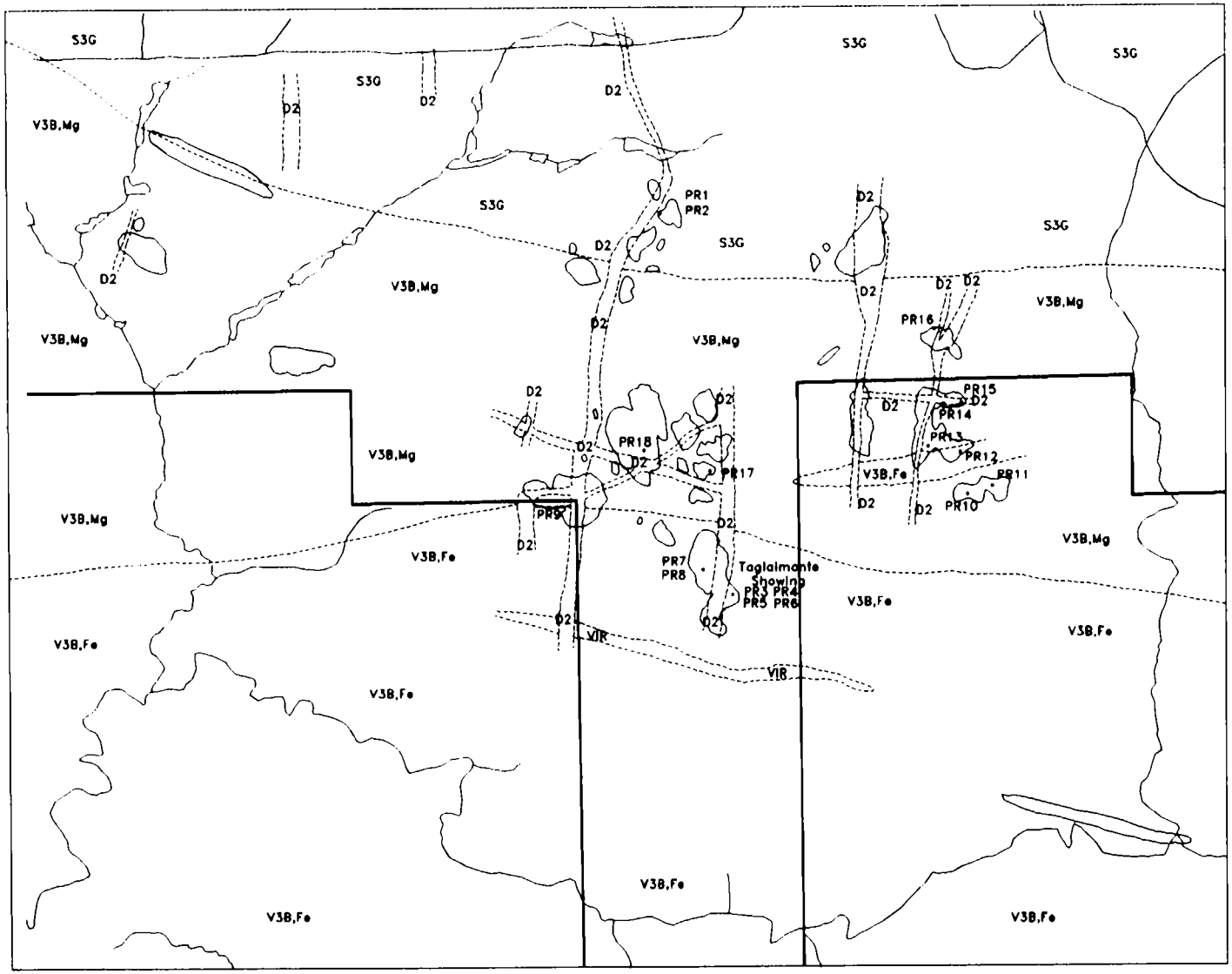


FIGURE 3



PIKE RIVER PROJECT

LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

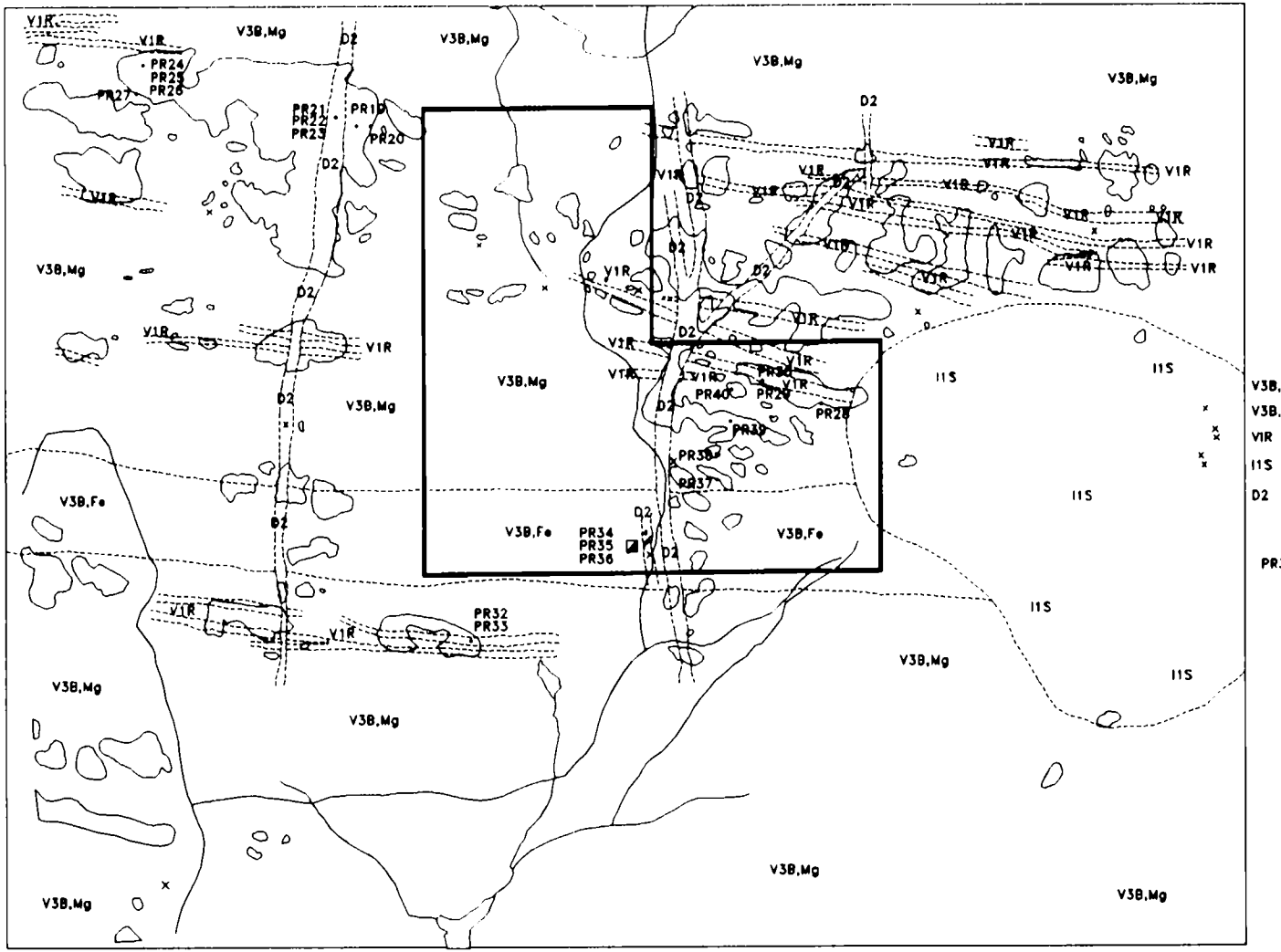
GEOLOGY OF THE TAGLAIMONTE SHOWING

FIGURE 4

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	Cook & Barnet Twp
APPROUVED BY	Gerald Panneton	N.T.S.	
REMARK	October 31, 1995	INF NO.	24TAGLAI.DWG

SCALE

Miles
0 .25 .50



PIKE RIVER PROJECT

LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

GEOLOGY OF THE BONWITH SHOWING

FIGURE 5

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	Cook & Barnet Twp
APPROUVED BY	Gerald Panneton	N.T.S.	
REMARK	October 31, 1995	INF NO.	24BONWIT DWG

SCALE
Miles
0 .25 .50

Table 1: Gold mineralization on the Pike River property

Hole or outctop #	Interval Metre	Grade g/t	Description
PR-83-01	95.2 - 95.5	0,13	30 cm quartz calcite vein, traces pyrite
	101.0 - 101.9	0,12	Quartz calcite veinlets, traces pyrite and chacopyrite
	145.0 - 146.0	0,26	20 cm quartz calcite vein, 5% pyrite
PR-83-02	79.5 - 80.0	0,16	Silicified and carbonatized zones with quartz calcite veinlets, 5% pyrite
	84.6 - 85.1	0,29	Quartz calcite veinlets, 10% pyrite
PR-83-03	124.0 - 125.0	1,09	Pink calcite stockwork, 10% pyrite
	132.0 - 133.0	0,58	Quartz calcite stockwork, 15-20% pyrite
	155.0 - 156.0	0,31	Pink calcite veinlet, 1% pyrite
	177.6 - 180.0	0,46	Carbonatized zone with quartz calcite stockwork, 15% pyrite
	185.5 - 186.0	0,15	Silicified and carbonatized zone with 3% specularite, 10% pyrite
PR-83-04	63.0 - 64.0	0,15	Pillow breccia, 5% pyrite and traces chalcopyrite
PR-85-06	130.4 - 132.8	0,29	Carbonatized basalt with traces specularite, 1% pyrite
PR-85-08	112.8 - 113.7	0,14	Sulphide stringers, 2% pyrite and traces chalcopyrite
	157.8 - 159.1	0,24	Silicified, epidotized and chloritized zone, 5% pyrite, traces chacopyrite
PR-85-09	71.9 - 73.4	0,17	Basalt (mafic tuff ?), 5-10% pyrite
	126.8 - 129.4	0,14	Epidotized and chloritized zone with quartz stockwork, 2-10% pyrite
P-86-12	279.0 - 280.0	0,16	Conglomerate
	285.8 - 287.0	0,10	Brecciated basalt
P-86-13	247.0 - 248.0	0,18	Conglomerate, 1% pyrite
	304.0 - 305.0	0,41	Conglomerate (greywacke ?), 1% pyrite
P-86-14	137.4 - 138.0	0,12	Debris flow
P-86-15	124.0 - 125.0	0,10	Greywacke
	130.0 - 131.0	0,63	Greywacke
	256.0 - 257.0	0,31	Pillow breccia
	265.8 - 266.8	0,25	Hematitized basalt, 2% pyrite
	276.0 - 277.1	0,40	Brecciated basalt, 1% pyrite
	284.0 - 286.0	0,77	Basalt, traces pyrite
P-87-18	85.2 - 87.2	0,15	Argillite, traces pyrite
P-87-19	102.0 - 103.0	0,12	Debris flow
	137.5 - 138.3	0,32	Shear zone, traces pyrite
	192.3 - 192.7	0,20	Rusty debris flow, traces pyrite
PR-88-03	140.0 - 141.0	0,10	Basalt, traces pyrite
	164.0 - 165.0	0,13	Basalt, traces pyrite
	219.0 - 220.0	0,10	Basalt, traces pyrite
	234.0 - 235.0	0,20	Basalt, traces pyrite
	237.0 - 238.0	0,10	Basalt, traces pyrite
	240.0 - 241.0	0,10	Basalt, traces pyrite
	264.0 - 265.0	0,11	Basalt, traces pyrite
PR-88-04	125.0 - 126.0	0,26	Basalt, traces pyrite
	160.0 - 161.0	0,16	Basalt, traces pyrite
	167.0 - 168.0	0,10	Altered basalt, traces pyrite
PR-88-05	68.0 - 69.0	0,10	Altered syenite, traces pyrite
	71.0 - 72.0	0,10	Altered syenite, traces pyrite
	80.0 - 81.0	0,10	Altered syenite, traces pyrite
	92.0 - 93.0	0,21	Silicified basalt, traces pyrite
	141.5 - 142.5	0,15	Silicified basalt, traces pyrite
	162.0 -163.0	0,10	Silicified basalt, traces pyrite
	171.0 - 172.0	0,10	Silicified basalt, traces pyrite
	177.0 - 178.0	0,31	Silicified basalt, traces pyrite
	221.0 - 222.0	0,15	Silicified basalt, traces pyrite
	242.0 - 243.0	0,10	Basalt, traces pyrite
PR-95-02	64.3 - 64.4	0,13	Brecciated basalt with quartz chlorite veinlets, 1% pyrite

Assays > 0.10 g/t

Table 1: Gold mineralization on the Pike River property

Hole or outctop #	Interval Metre	Grade g/t	Description
	238.2 - 239.2	0,14	Carbonatized basalt, traces pyrite
	245.3 - 246.2	0,52	Sericitized and silicified basalt, traces pyrite
PR-95-03	226.0 - 228.0	0,26	Silicified and hematitized mafic dike, 1-3% pyrite
PR-95-04	206.0 - 206.5	0,24	Basalt, 5% pyrite
PR-04		12,00	1 to 3 cm wide N/S quartz vein with chlorite, traces pyrite
PR-05		8,50	5 to 10 cm wide N/S quartz vein with chlorite, traces pyrite and chalcopyrite
PR-06		0,57	Basaltic wallrock of PR-05
PR-29		1,60	Brick red syenitic dike
PR-30		0,44	Basaltic wallrock of PR-29, traces pyrite
PR-40		0,83	Syenitic dike, traces pyrite and chalcopyrite
PR-35		0,47	Syenite with feldspar phenocrysts, traces pyrite
PR-18		0,86	10 cm wide quartz vein
30-1		0,42	Hornblende syenite, 5-10% pyrite
		0,18	Syenite, 5-10% pyrite
		0,39	Syenite, 5-10% pyrite
		1,01	Syenite, 5-10% pyrite
30-4		0,26	Syenite, 1-3% pyrite
30-5		0,18	Syenite, 3-5% pyrite
		0,24	Syenite, 3-5% pyrite
01-03		1,05	Quartz vein, 1-3% pyrite

Assays > 0.10 g/t

Kidd-Munro Group. South of it, rocks belong to the Kinojevis and Blake River groups (Fig.6).

The property lies entirely in the Kinojevis Group which consists mainly of an alternance of Mg-rich and Fe-rich tholeiitic basalts. The flows are laterally continuous (E-W) over several kilometers, south-facing, and steeply dipping. The alternance of flows is clearly shown by the aeromagnetic map. Minor rhyolites and interflow sediments (chert, carbonaceous siltstone, lithic wacke and crystal's tuff) are intercalated with the basalts.

The contact between the Kinojevis and the Garrison is interpreted as the DPFZ. However, the location of the fault is not well known in the immediate area (NE) of the property.

Numerous gold deposits have been found in this sector (Fig 6). The Ross mine, St-Andrew Goldfields, Buffonta and Holt-McDermott are located in the Kinojevis Group while the Lightning, Croesus Mine and Ludgate deposits are found in the Kidd-Munro Group.

The Holt-McDermott Mine is located 25 Km to the north-east of the property, 1 Km south of the DPFZ (Fig. 7). The host of the mineralization is a chlorite-carbonate-hematite brecciated zone referred as the McKenna deformation zone (MDZ). The MDZ is a splay-off of the DPFZ and is characterized by an increase in silicification (albitization ?), ankeritization and pyritization in the mineralized zone. Several brittle faults are present within the zone and disrupted the ore zone. The South zone is characterized by a brecciated altered basalt with 3 to 15% of disseminated pyrite, and narrow variably altered and mineralized syenitic dykes.

The Ross Mine is located 10 km to the north-west of the property, 2.5 Km south of the DPFZ (Fig. 8). The main lithologies consist of chloritic basalts, sericitic dacitic pyroclastics and hematized / silicified syenitic dikes. Carbonatisation (calcite-ankerite) is often noted. The structural pattern is dominated by a strong E-W to NW-SE shearing, cut by later N-S brittle faulting. The ore zones are mainly constituted of, at least, 2 quartz veins networks occuring within altered and brecciated pipes. The diameter of these pipes vary from 25 to 50 meters. They are vertically continuous and characterized by "en echelon" (1 to 10 centimeters wide) blue-grey quartz veinlets stockwork with pyrite, chalcopyrite and rarely free gold.

Other small deposits and interesting showings have been also found in association with syenite stock. The Ludgate deposit (0.6 MT at 5.83 g/t) and the Last Chance showing are located directly North of the Pike River claims. Gold mineralisation is found within EW brittle shear zones characterized by hematization, silicification and ankeritization. It occurs with irregular quartz veins pyrite and common free gold. 6 km NE of the property, the Buffonta deposit (0.56 MT at 6.17 g/t) occurs

In 1986 Chevron optioned the Pike River property from St-Joe Canada. They carried out detail airborne Mag and VLF surveys, prospecting, limited R/C drilling, local IP surveys and two diamond drilling holes. The prospecting program highlighted several gold anomalies from outcrops sampling. Following this prospecting program, eight R/C holes and two diamond drill holes were drilled in the NW part of the claims (PR-86-12 and PR-86-13). Hole PR-86-12 cut porphyritic trachyte, conglomerate and greywacke with minor basaltic flow. Hematized conglomerate was the main lithology seen in hole PR-86-13. A wide section of this conglomerate has returned a value of 167 ppb Au over 118 m. Check assays never repeated this anomalous zone.

In 1987, Chevron drilled 1585.5 meters in 6 holes. Hole PR-87-16 was abandoned in the overburden. Four holes (PR-87-14, PR-87-17, PR-87-18 and PR-87-19) were drilled to follow up on the debris flow unit (167 ppb Au / 118 m) intersected by hole PR-86-13 (named conglomerate in this hole). Hole PR-87-15, located on the same section (2+00E) than the previous holes returned a value of 1.10 g/t Au over 1.0 m. Several other anomalous values were also detected.

Chevron carried out additional line cutting, IP survey, prospecting and drilling, in 1988. Prospecting was done to look for gold occurrence in syenitic dikes near the old showing. Some anomalous gold values up to 1.01 g/t Au were found. Five diamond drill holes were also drilled for a total of 1530 meters. These holes tested IP anomalies located in the interpreted extension of the Glimmer fault (Glimmer showing to the SE). Basalt is the main unit encountered in these holes. A syenitic plug (more than 40 meters wide) has been cut at the end of hole PR-88-04 and at the beginning of hole PR-88-05.

In 1989, Chevron returned the property to Bond Gold Canada who has previously made a take over on St-Joe Canada. Bond Gold Canada completed, in 1990, a structural study from Landsat, airborne and ground magnetic surveys.

In 1994, Lac North America carried out line cutting and an IP survey. Finally, Lac Properties Inc. completed in winter of 1995 a 1010.6 meters diamond drilling program in four holes.

V. REGIONAL GEOLOGY

The Pike River property is located within the western portion of the Abitibi sub-Province. This area comprises two main geological domains (Cochrane - Lake Abitibi in the North and Watabeag in the South) divided by a major E-W trending structure called Destor Porcupine Fault Zone (DPFZ). The area north of the fault zone is mainly occupied by sediments of the Garrison Group and volcanics of the

PIKE RIVER PROJECT
REGIONAL GEOLOGY

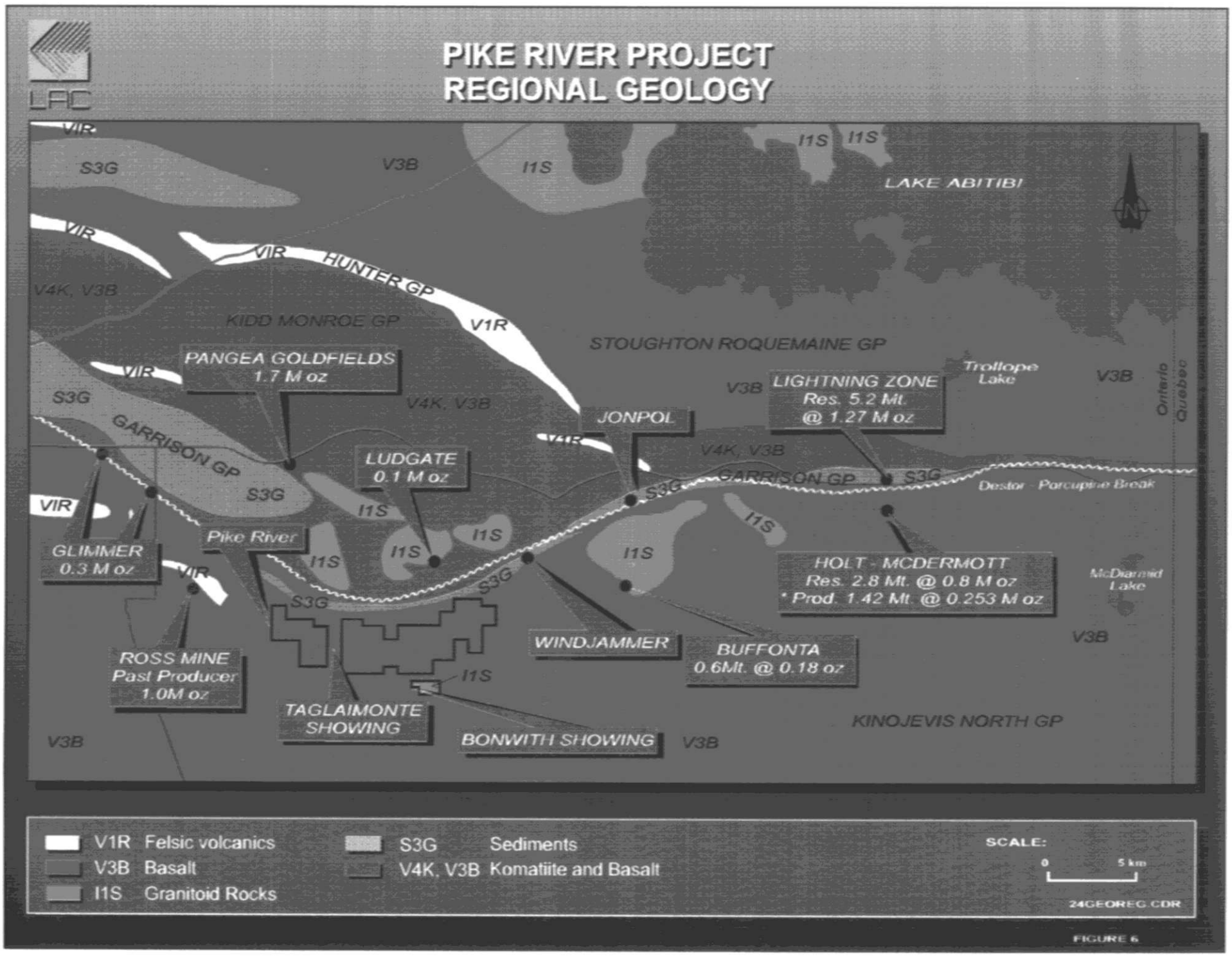
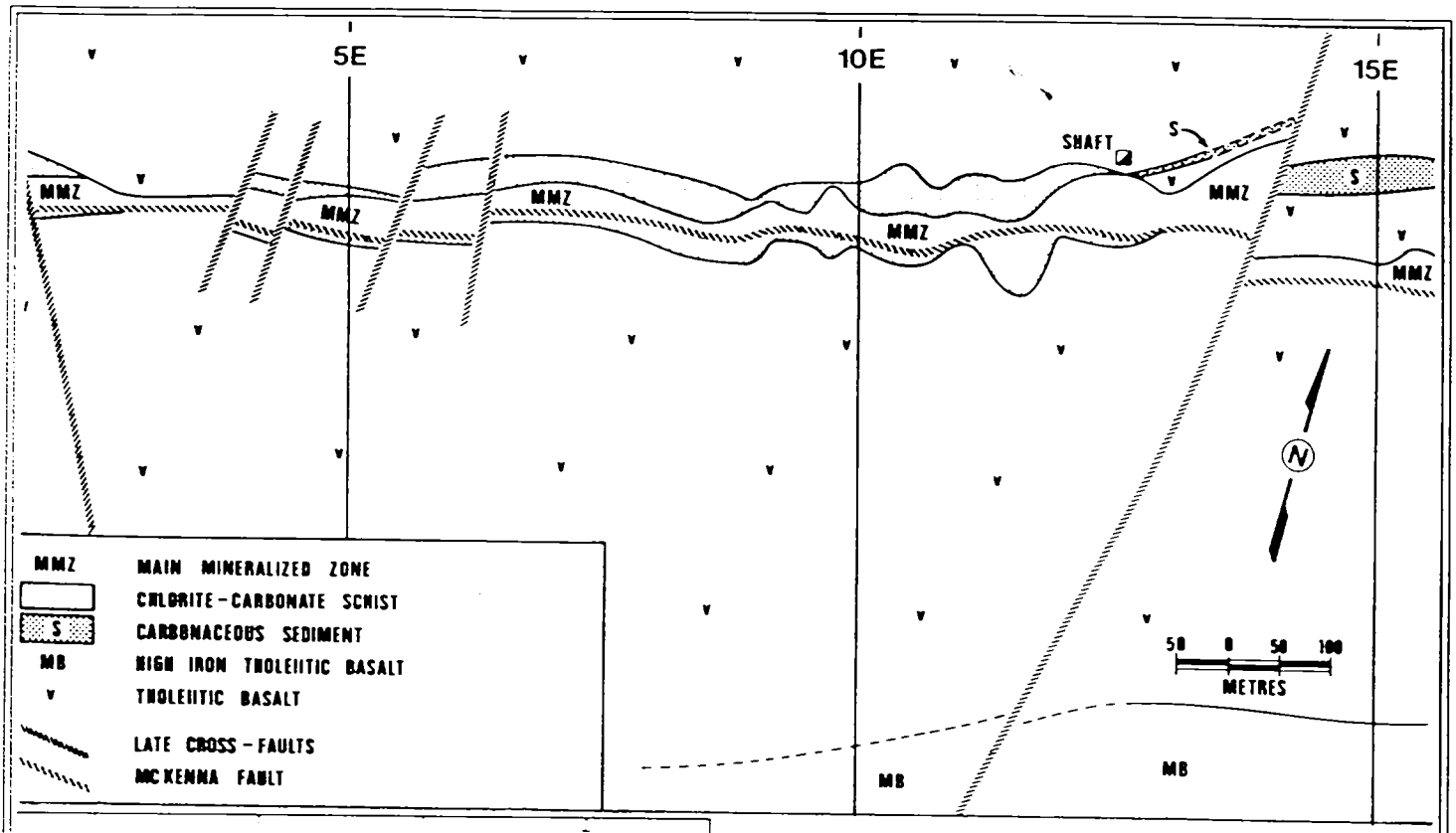
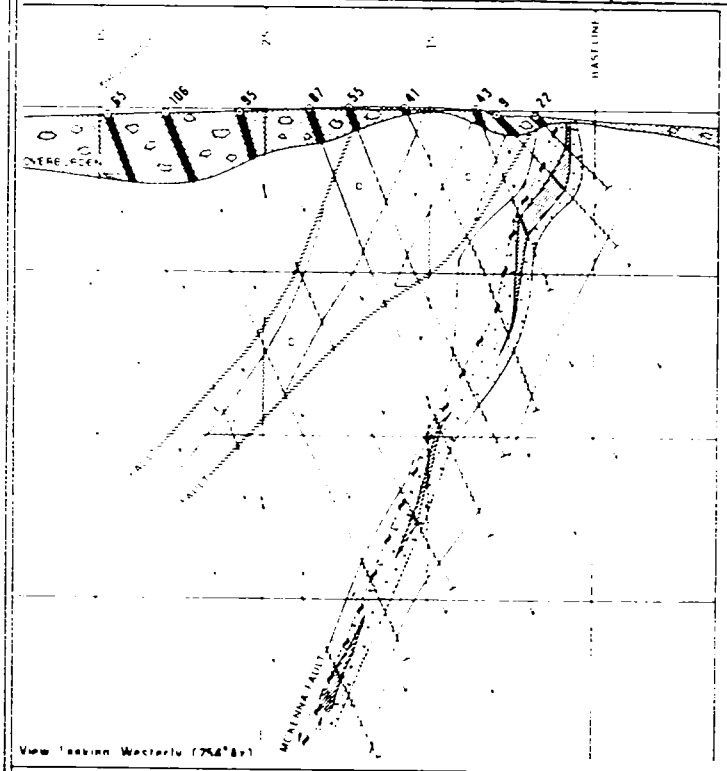


FIGURE 6



Surface plan



Section

LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

PIKE RIVER PROJECT

GEOLOGY OF HOLT-MCDERMOTT MINE. FROM WORKMAN 1986.

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	
APPROVED BY	Gerald Panneton	N.T.S.	
REMARK	November 01, 1995	INF NO	

SCALE
FIGURE 7

in sheared basalt at the contact with the Garrison stock. Gold occurs in fractures filled by quartz, ankerite and coarse pyrite. The fractured zones are flat to north dipping (-30°).

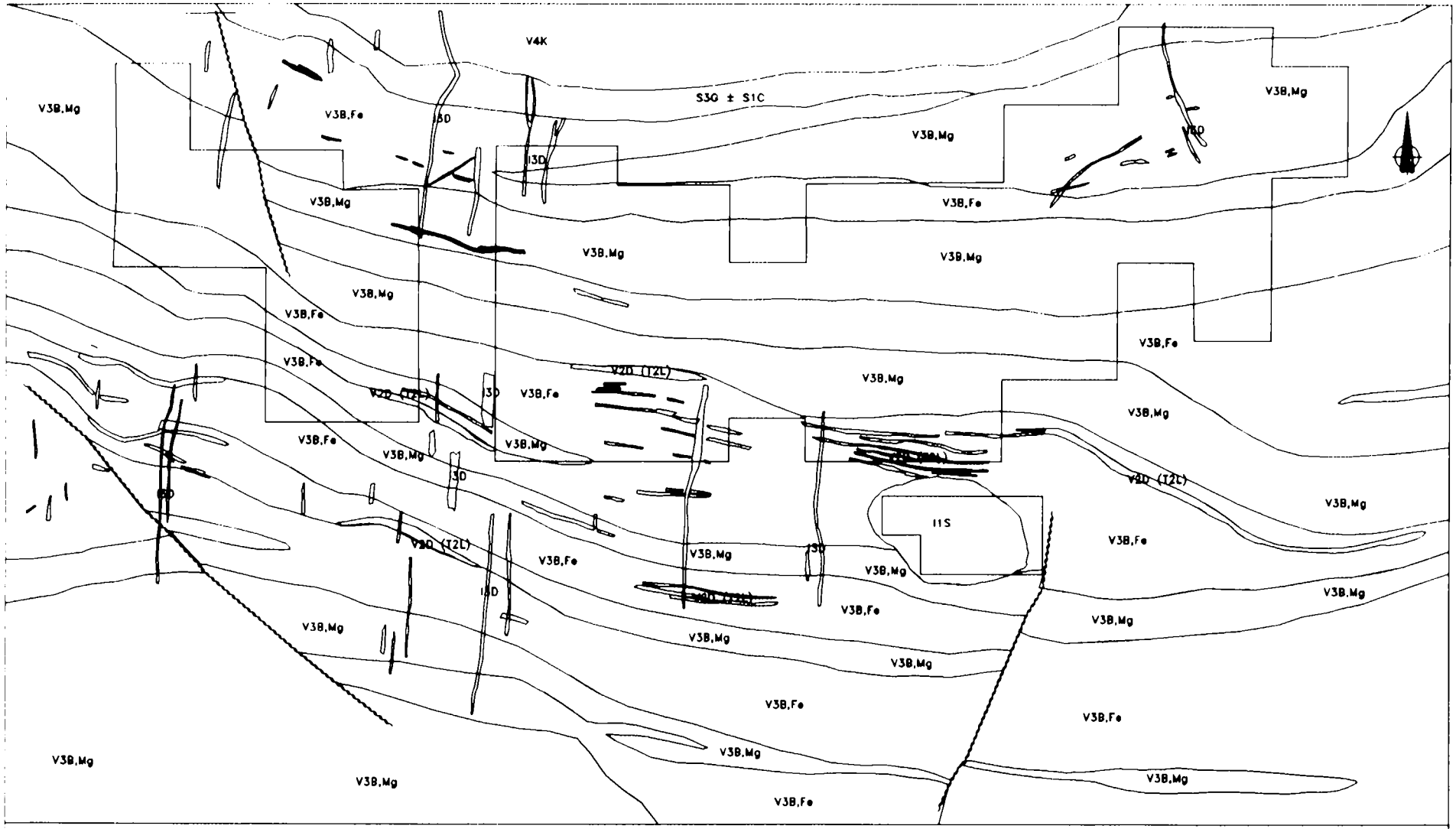
VI. PROPERTY GEOLOGY

The geology of the Pike River property is mainly from Jensen 1985 and from examination of core during the 1995 drilling campaign.

A) Lithologies

The Pike River property is underlain by the Kinojevis Group which consists of an alternance of Fe-rich and Mg-rich tholeiitic basaltic flows (Fig. 9). These flows (at least 12 distinct flows) have widths varying from 200 to 1500 meters and form a south-facing homocline. The stratigraphy is E-W in the North-East part of the property and WNW-ESE in the North-West and South part of the claims. Minor intermediate to felsic tholeiitic flows (with local interflow tuffs) have been mapped especially in the center of the property. Narrow syenitic dikes generally less than 5 meters wide are also noted. Mafic N-S trending dikes (Matachewan Diabase) cut all units. The main lithologies are described as follows :

Basalt : This unit is generally massive, fine grained with a medium to dark green colour becoming grey to greenish grey when altered. Amygdaloïdal, variolitic, pillowed and brecciated facies are common. Amygdules are 0.5 to 1 cm in diameter, undeformed and generally filled with quartz, calcite, chlorite and pyrite. Varioles are 0.3 to 1.5 cm in diameter, rounded, undeformed and generally silicified. Brecciated texture is characterized by angular fragments within a chloritic and/or epidotitic matrix. The basalts are generally carbonatized (calcite), and locally highly silicified. Hematization, epidotization and sericitization are also noted. They are also generally weakly magnetic and weakly pyritic (< 1%).



V3B,Mg Magnesium Rich Tholeiitic Basalt

V3B,Fe Iron Rich Tholeiitic Basalt

V4K Ultramafic Flow

I3D Diabase

V2D (T2L) Tholeiitic Volcanic Suite Intermediate to Felsic Rocks

S3G ± S1C Greywacke ± Conglomerate

PIKE RIVER PROJECT
SURFACE PLAN

LAC PROPERTIES INC.
(Eastern Canada Exploration)

DRAWN BY
GEOLOGY BY
REVISED BY
APPROVED BY
REMARK
PROJECT NO.
SCALE 1 : 60 000 (Metres)

FIGURE 9

Gabbro : This unit is medium to dark green, locally greenish grey, medium grained with chilled margins at the contact zones. The rock is massive with weak pervasive carbonatization and, weak epidotization and chloritization. The gabbro is moderately to strongly magnetic. Some sections have magnetite phenocrists up to 10%. Locally, it also contains 1 to 5%, rarely 15%, of white to yellow leucoxene grains.

Syenite : Syenite occurs as narrow dykes, generally less than 0.5 m in thickness. The rock is red brick colour, fine grained, hematitic and silicified. Aphyric and porphyritic textures are commonly noted. Dykes could be mapped either as concordant and more frequently cross cutting features. Mineralization consists of disseminated pyrite up to 3%.

B) Structure

The Destor-Porcupine Fault Zone passes North of the Pike River property. The fault is interpreted to cross the North-East corner of the property where the Timiskaming-type sediments have been mapped (contact between the Garrison and the Kinojevis groups). The structural study highlighted an important NNW structure (the Pike River lineament) and several NW-SE and NE-SW structural elements (Fig. 9).

C) Mineralization

Two gold occurences are presently known on the Pike River property. The most common is associated with narrow silicified, hematized and pyritized (2 to 5% Py) syenitic dikes which returned up to 1.60 g/t Au. Gold mineralization also occurs in quartz vein. The best exemple is the Tagliamonte showing were gold is present in narrow quartz veins. Another gold anomalous quartz vein occurs in the N-E coner of the property, associated with the sediments (1.05 g/t Au).

VII 1995 DIAMOND DRILLING PROGRAM

Diamond drilling lasted from February 6th to March 6th, 1995. Four holes totalling 1010.6 meters were drilled to test weak to moderate IP anomalies with strong magnetic contrast.

Hole PR-95-01 :

Location: L 126+00E, 3+55N
Azimuth: 360 °
Dip: -50 °
Final depth: 214.8 meters

This hole tested a moderate IP anomaly which is explained by a gabboïc dyke with 3-5% disseminated magnetite between 92.8 to 128.2 m (85 m vertical depth). Basaltic flows are intercalated with the gabbro (Fig. 10). No significant gold values were encountered in the hole.

Summary log :

0.0 - 4.3	Overburden
4.3 - 40.4	Magnetic gabbro
40.3 - 66.3	Basalt; pillowed and amygdaloïdal
66.3 - 92.8	Magnetic gabbro
92.8 - 128.2	Magnetic gabbro; 3-5% of phenocrysts of magnetite
128.2 - 214.8	Basalt; pillowed, brecciated, amygdaloïdal and variolitic

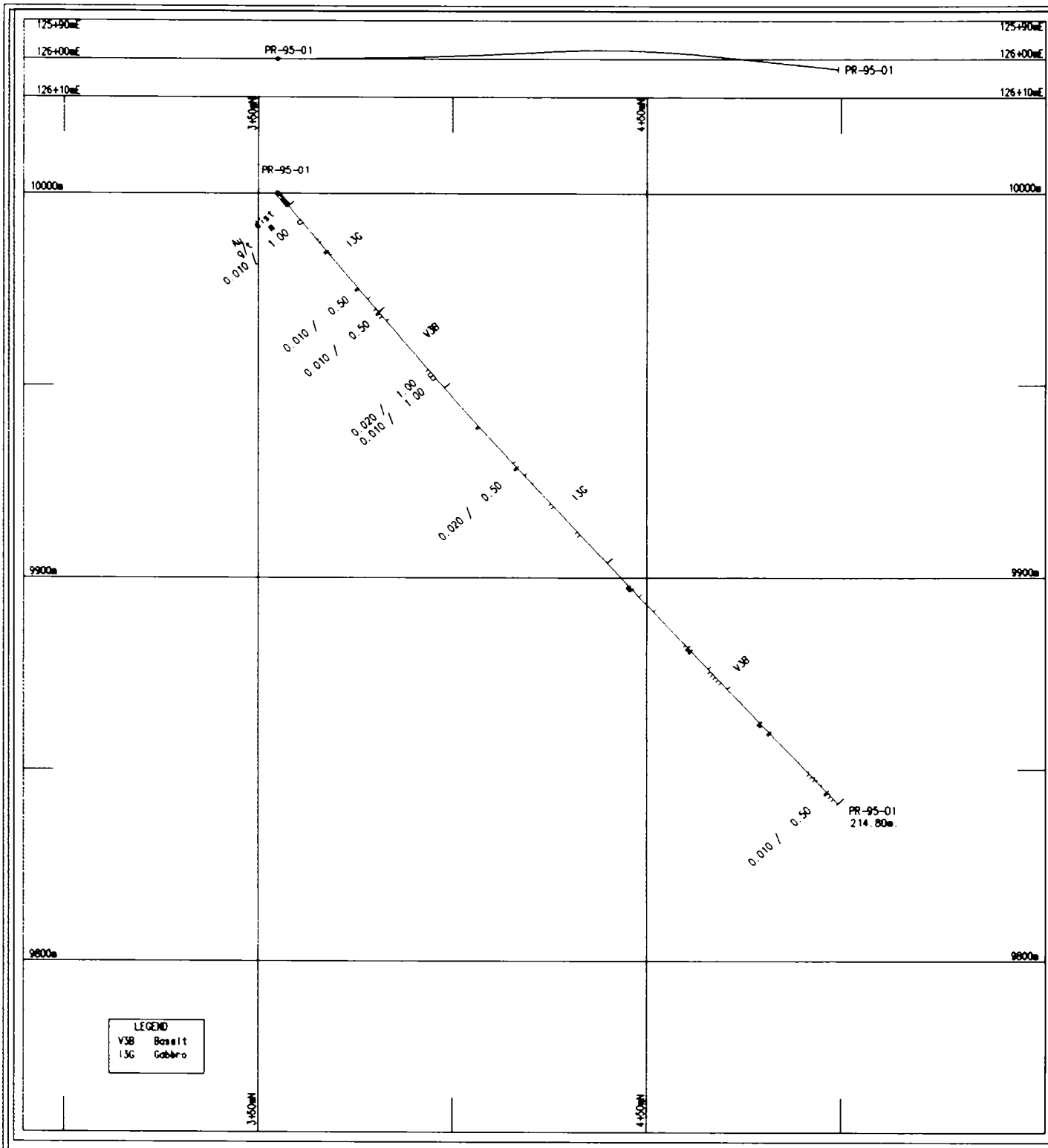
Hole PR-95-02 :

Location: L 114+00E, 7+00S
Azimuth: 360 °
Dip: -55 °
Final depth: 249.0 meters

This hole tested a weak IP anomaly which is explained by a silicified and hematized basalt with 1 to 5% of fine grained disseminated pyrite. This alteration zone occurs between 94.0 and 104.1 meters down hole depth (80 meters vertical depth) and is intercalated with unaltered basalt and occasionnal gabbroïc and syenitic dykes (Fig. 11). A small hematitic syenitic dike with 3 to 5% disseminated pyrite has returned a value of 0.52 g/t over 1 meter at 200 meters vertical depth (between 245.2 and 246.2 meters down hole depth).

Summary log :

0.0 - 53.2	Overburden
53.2 - 94.0	Brecciated basalt
94.0 - 104.1	Silicified and hematized basalt; 1 to 5% Py
104.1 - 117.0	Massive basalt; 1% Py
117.0 - 157.4	Magnetic basalt
157.4 - 221.5	Magnetic gabbro
221.5 - 249.0	Massive basalt



LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

PIKE RIVER PROJECT

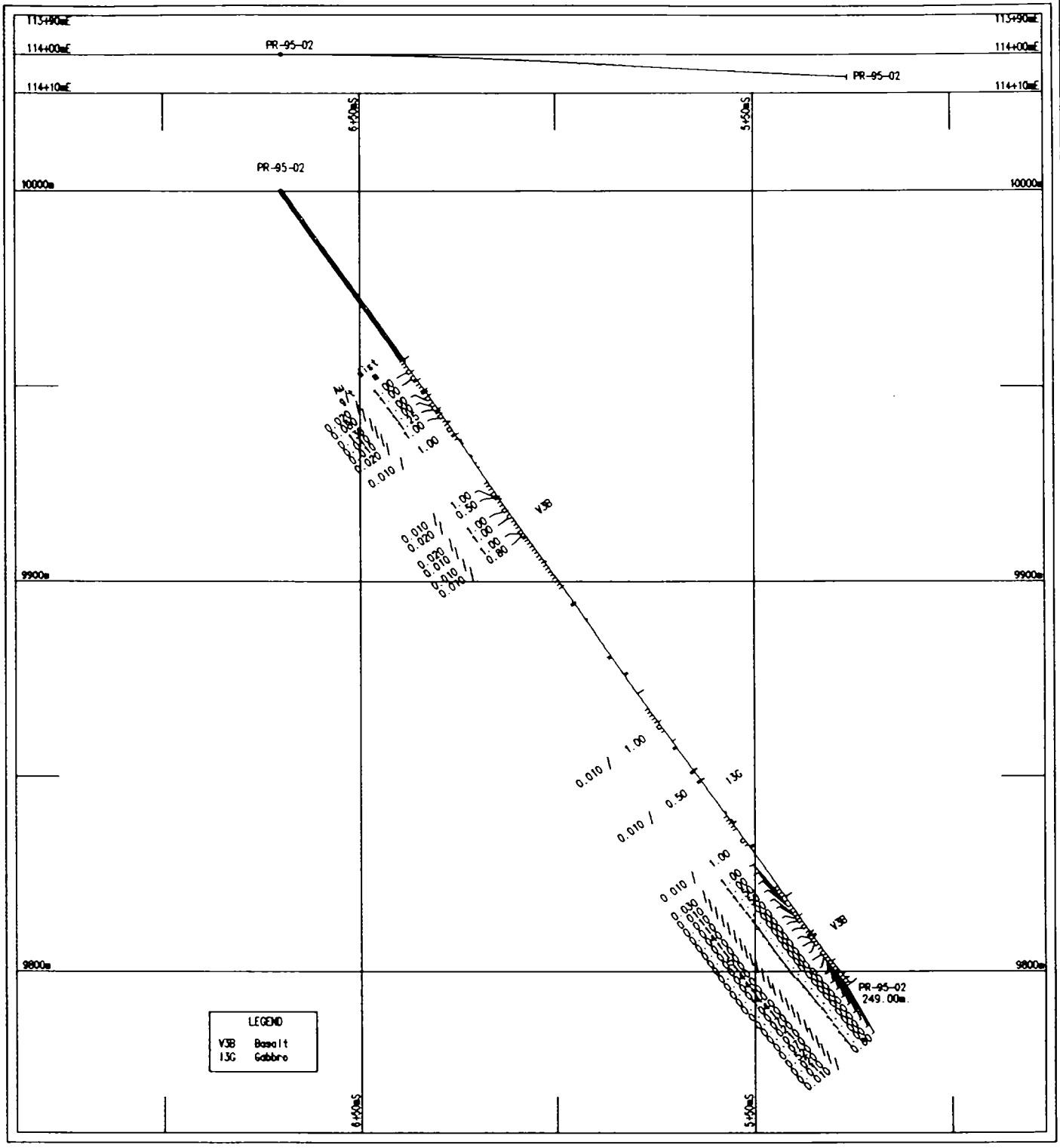
SECTION 126+00E

FIGURE 10

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	
APPROVED BY	Gerald Panneton	N.T.S.	
REMARK	November 01, 1995	INF NO.	24PR9501.DWG

SCALE

0 50m



LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

PIKE RIVER PROJECT

SECTION 114+00E

FIGURE 11

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chesard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	
APPROVED BY	Gerald Passetoe	N.T.S.	
REMARK	November 01, 1995	INF NO.	24PR95-02.DWG

SCALE

0 50m

Hole PR-95-03 :

Location: L 92+00E, 29+40S
Azimuth: 360 °
Dip: -55 °
Final depth: 267.3 meters

This hole tested a moderate IP anomaly which is explained by a silicified and carbonatized variolitic basalt with 1-5% pyrite from 92.9 to 114.8 m. Unaltered mafic flow and gabbroïc dykes were also intersected (Fig.12). No significant gold values were cut in this hole.

Summary log :

0.0 - 7.3	Overburden
7.3 - 62.3	Magnetic gabbro
62.3 - 65.3	Massive hematitic basalt; variolitic
65.3 - 83.7	Magnetic and hematitic mafic dike (massive basalt ?)
83.7 - 92.9	Silicified massive basalt; amygdaloidal
92.9 - 114.8	Silicified and carbonatized variolitic basalt; 1 to 5% Py
114.8 - 168.3	Silicified massive mafic dike
168.3 - 173.2	Hematitic zone; 2% Py
189.8 - 194.6	Hematitic brecciated zone; 2% Py
194.6 - 200.4	Silicified and chloritic massive basalt
194.6 - 196.4	Brecciated zone with 3% Py
200.4 - 228.0	Silicified and magnetic massive mafic dike
228.0 - 252.0	Basalt; variolitic, brecciated and silicified
252.0 - 267.3	Mafic dike (massive basalt ?)

Hole PR-95-04 :

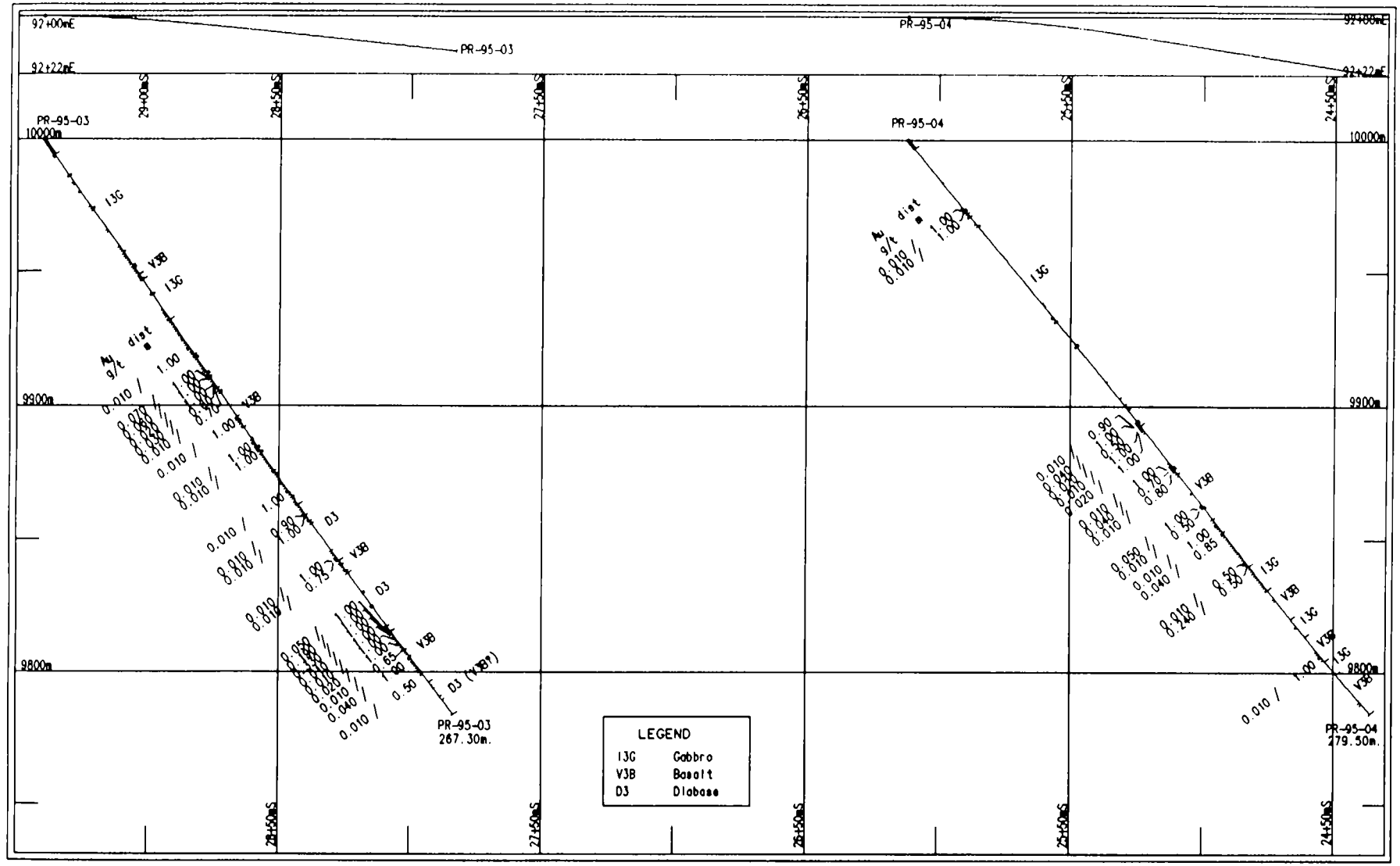
Location: L 92+00E 26+13N
Azimuth: 360 °
Dip: -50 °
Final depth: 279.5 meters

This hole tested a moderate IP anomaly which is explained by a massive, calcitic and magnetic basalt with 1 to 5% disseminated pyrite. Pyrite is also concentrated in irregular clots and stringers. Alternating sequence of massive gabbro and basalt was also cut in this hole (fig. 12). No significant gold values were cut in this hole.

Summary log :

0.0 - 4.2	Overburden
4.2 - 139.4	Magnetic gabbro
139.4 - 190.2	Massive basalt
190.2 - 206.5	Massive basalt; 1-5% pyrite
206.5 - 218.0	Magnetic gabbro; Tr-2% pyrite
218.0 - 232.3	Massive basalt
232.3 - 240.8	Gabbro
240.8 - 252.9	Brecciated basalt; amygdaloïdal and variolitic, tr-3% pyrite
252.9 - 259.7	Gabbro
259.7 - 279.5	Pillowed basalt

Denis Chenard, Geologist



PIKE RIVER PROJECT

LAC PROPERTIES INC.
EASTERN CANADA EXPLORATION

SECTION 92+00E

FIGURE 12

DRAWN BY	Marc Gauthier	PROJECT NO.	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY	Alain Vachon	TOWNSHIP(S)	
APPROUVED BY	Gerald Panneton	N.T.S.	
REMARK	November 01, 1995	INF NO.	24PR9503.DWG

SCALE

0 50m

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APPENDIX I

CERTIFICATE OF QUALIFICATION

CERTIFICATE OF QUALIFICATION

I CERTIFY THAT:

I reside at 160 Laurier street, Val d'Or, Québec.

I am a geological engineer. I received a B. Sc. A. in Geological Engeneering from Université du Québec a Chicoutimi (UQAC) in December 1989.

I am a member of l'Ordre des Ingénieurs du Québec (OIQ) since 1990 and of the Association des Prospecteurs du Québec.

I have been continuously engaged in my profession since 1990 and have been actively involved in the mining exploration since 1985.

This report is based on my own observations while working on the property.

I have not received nor expect to receive any interest, direct or indirect, in the property.

Denis Chénard ing

APPENDIX II

LIST OF CLAIMS

List of claims Pike River property

Claim #	Date staked	Date recorded	Expiration	Surface	Requied work	Township	Concession	Lot
L1198576U	94/04/29	94/04/30	97/04/29	16,00	$800,00	Michaud	01	08
L1198586U	94/06/30	94/07/01	97/06/30	16,00	$2 400,00	Cook	10	04 & 05
L667887U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	11
L667888U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	11
L667889U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	09	11
L667890U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	09	11
L667891U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	09	11
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L667893U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	11
L667894U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	11
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L667897U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	10
L667898U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Barnet	10	10
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L667915U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
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L667917U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
L667920U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
L667921U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
L667922U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
L667923U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	09
L667924U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	09
L667925U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	09
L667926U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	09
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L667948U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	07
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L667952U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	06
L667953U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	06
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L667959U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	04
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L667961U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	05
L667962U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	05
L667966U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	04
L667967U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	04

List of claims Pike River property

Claim #	Date staked	Date recorded	Expiration	Surface	Requied work	Township	Concession	Lot
L667971U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	05
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L667976U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	04
L667977U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	05
L667978U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	05
L668019U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	01
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L668023U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	09	12
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L668031U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	12
L668032U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	12
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L668035U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	01
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L668038U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	12
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L668040U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	12
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L668044U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	01
L668045U	83/01/19	83/01/20	96/01/19	16,00	$375,00	Barnet	10	12
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L668060U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	02
L668061U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	02
L668062U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668063U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668064U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
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L668066U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668067U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668068U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668069U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	10	02
L668070U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	02
L668071U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	02
L668072U	83/01/19	83/01/20	96/01/19	16,00	$350,00	Cook	09	02
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L669749U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	07
L669750U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	07
L669751U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	07
L669752U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	07
L669753U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	07

List of claims Pike River property

Claim #	Date staked	Date recorded	Expiration	Surface	Requied work	Township	Concession	Lot
L669754U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	06
L669755U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	06
L669756U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	05
L669757U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	05
L669759U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	02
L669760U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	02
L669761U	83/01/27	83/01/28	96/01/27	16,00	$350,00	Guibord	01	01
L669762U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	09
L669763U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	09
L669764U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	08
L669765U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	08
L669766U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	08
L669767U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	08
L669768U	83/01/27	83/01/28	96/01/27	16,00	$375,00	Barnet	08	09
L714069U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	05
L714070U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	05
L714071U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	05
L714072U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714073U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714074U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714075U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714076U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714077U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Michaud	01	04
L714078U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	05
L714079U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	05
L714080U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	06
L714081U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	06
L714082U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	06
L714083U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	06
L714084U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	05
L714085U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	05
L714086U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	05
L714087U	83/03/25	83/03/26	96/03/25	16,00	$358,00	Barnet	10	05
L714088U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	05
L714089U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	05
L714091U	83/03/25	83/03/26	96/03/25	16,00	$350,00	Barnet	09	08
L714092U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	09	08
L714093U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	09	08
L714094U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	09	08
L714095U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	09	07
L714096U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	09	07
L714097U	83/03/25	83/03/26	96/03/25	16,00	$375,00	Barnet	10	07
L714098U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714099U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714100U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714101U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714102U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714103U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714104U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714105U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714106U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714107U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714108U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714109U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714110U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	08
L714111U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07

List of claims Pike River property

Claim #	Date staked	Date recorded	Expiration	Surface	Requied work	Township	Concession	Lot
L714112U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Barnet	10	07
L714113U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	07
L714114U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	07
L714115U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	07
L714116U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	07
L714117U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714118U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714119U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714120U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714121U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714122U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714123U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714124U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	06
L714125U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	05
L714126U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	05
L714127U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	05
L714128U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	05
L714129U	83/03/25	83/03/26	96/03/25	16,00	$400,00	Michaud	01	05

BARRICK GOLD CORPORATION
EASTERN CANADA EXPLORATION
Journal de sondage
Projet PIKE RIVER
Sondage PR-95-01

LOCALISATION
Ligne : 126+ 0E
Station: 3+55N

Canton : Michaud
Rang : I
Lot : 4
Claim #: 714073
Latitude : 355.00 N
Longitude: 12600.00 E
Elevation: 10000.00
Référence: UTM
Niveau : Surface

SONDAGE
Azimut : 360° 0' 0"
Inclinaison: 50° 0' 0"
Longueur : 214.80 M
Commencé le: 06/02/1995
Terminé le : 14/02/1995

TUBAGE
Laissé : 4.3 m of Bw casing
Bouchon : No
Débit d'eau: No

CAROTTE
Entreposée à: Holt-McDermott Mine
Dimension: BQ

PERSONNEL
Contracteur : Bradley Bros.
Localisé par: M. Proulx / A. Tims
Arpenté par :
Décrit par : D. Chénard
Rédigé le : 15/02/1995

Objectif: Moderate IP anomaly at 110 m vertical depth.

Résultat: IP anomaly is probably explained by a gabbro with 5% magnetite phenocrysts at 85 m vertical depth.

Meilleurs Analyses: No significant results.

Géophysique :

Remarque:
Water was taken from a small pond which dried up before the hole was finished. Water was then carried from a creek 2450 m to the east.
COORD UTM. 570 098.26E & 5 366 998.06N

TEST DE DEVIATION

Profondeur	Type	Coin	Pendage	Azimut	Profondeur	Type	Coin	Pendage	Azimut
5.00	A	Non	-50° 0' 0"	-	-				-
12.00	A	Non	-50° 0' 0"	-	-				-
62.00	A	Non	-49° 0' 0"	-	-				-
92.00	A	Non	-47° 0' 0"	-	-				-
107.00	T	Non	-47° 0' 0"	357° 0' 0"	-				-
114.00	A	Non	-47° 0' 0"	-	-				-
168.00	T	Non	-46°30' 0"	6° 0' 0"	-				-
214.80	A	Non	-46° 0' 0"	-	-				-

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
0.00	4.30	┤MT├ OVERBURDEN						
4.30	40.35	I3G┤MASS┤MT GABBRO - Dark green, fine to medium grained. - Massive. - Very weakly chloritic, weakly to moderatly magnetic, locally epidotized, generally associated with quartz veinlets (rare). - Traces of fine to medium grained pyrite in patches. - Brecciated lower contact around 80° to core axis. 15.75- 15.80 BC FAULT ? - Broken core. 16.70- 16.75 BC FAULT ? - Broken core.		103593	9.00	10.00	1.00	0.01
				103594	19.50	20.00	0.50	tr
		19.80- 19.90 ┤VEI 65°├Qz Cc Ep Cl WHITE QUARTZ CALCITE VEIN - With 5% calcite, 5% epidote and 5% chloritic wallrock fragments. - Barren. - Sharp contacts at 65° to core axis. 20.40- 21.10 V3B┤MASS├ FG BASALTIC FRAGMENTS - As 40.35 m (massive).						
				103595	32.00	32.50	0.50	0.01
		36.00- 40.35 CC 5-15%Lx┤S2 60°├ CARBONATIZED CONTACT ZONE - Light grey, fine grained. - Moderately to strongly carbonatized, no magnetism. - 5 to 15% of white to yellow leucoxene grains with average diameter of 1 millimeter. - Very weakly foliated at 60° to core axis. - Rare traces of pyrite. - Gradational upper contact, sharp lower contact at 80° to core axis.		103596	39.35	40.35	1.00	tr
40.35	66.30	V3B┤MASS├$_{tr}$┤AMYG├$_{tr}$┤COUS├? CL BASALT						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Dark green, generally very fine grained, locally fine grained.						
		- Generally massive, locally with chloritic, pyritic or quartz filled undeformed amydules with average diameter of 3 millimeters (up to 6 millimeters).						
		- Locally pillow rims ?.						
		- Locally weakly magnetized, moderatly to strongly carbonatized at the upper contact., weakly chloritized, very weakly ankeritized, locally sericitized (near the pillow rims?).						
		- No deformation.						
		- Rare traces of pyrite generally in amygdules.						
		- Sharp contacts at 80° to core axis.						
		40.35- 43.50 CC+ SE-, tr-5%Lx CARBONATIZED CONTACT ZONE - Light grey, very fine grained. - Massive. - Moderately to strongly carbonatized, weakly sericitized. - Traces to 5% of white leucoxene grains with average diameter of 1 millimeter. - Rare traces of pyrite. - Sharp upper contact at 80° to core axis, gradational lower contact.						
		40.35- 40.60 |VEI 80°|Qz Cc BRECCIATED QUARTZ VEIN - With 30% wallrock fragments, 5% calcite. - 10 to 15% orange rusty mineral (sphalerite or siderite???). - Brecciated contacts around 80° to core axis.		103597	40.35	40.85	0.50	0.01
				103598	40.85	41.85	1.00	tr
				103599	60.00	61.00	1.00	tr
				103600	61.00	62.00	1.00	0.02
				103601	62.00	63.00	1.00	0.01
66.30	92.80	I3G|MASS| MT CL- GABBRO		103602	79.50	80.00	0.50	tr
		- Dark green, medium grained.						
		- Massive, locally up to 5% sub-angular chloritic phenocrysts with average diameter of 1 to 1.5 millimeter.						
		- Weakly chloritized, moderately magnetized, locally epidotized (epidote often in veinlets).						
		- Rare traces of pyrite.						
		- Sharp contacts, upper at 80° to core axis, lower at 70° to core axis.						
92.80	128.20	I3G|POR|Mt MT+ GABBRO						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		Dark green, fine grained. Massive, 3 to 5% sub-angular magnetite phenocrysts with average diameter of 1 millimeter. - Moderately to strongly magnetized. - Rare traces of pyrite. - Sharp contacts upper at 80° to core axis and lower at 70° to core axis.						
		92.80- 97.00 CC tr-5%Lx CARBONATIZED CONTACT ? ZONE - Contact between two types of gabbro?? - Light grey to dark green, very fine grained. - Moderately to stongly carbonatized, locally weakly magnetized. - Traces to 5% white leucoxene grains with average diameter of 1 millimeter. - Rare traces of pyrite. - Sharp upper contacts at 80° to core axis and gradational lower contact.		103603	94.00	94.50	0.50	0.02
		94.25- 94.35 |VEI 70°|Qz Cc, tr-1%Py WHITE QUARTZ VEIN With 10% chloritic wallrock fragments and 5% calcite. Traces to 1% pyrite. Sharp contacts at 70° to core axis.		103604 103605	107.00 117.00	108.00 118.00	1.00 1.00	tr tr
128.20	214.80	V1B CC MT EP CL- BASALT - Medium green, very fine grained. Several textures are present (massive, pillowed, brecciated pillows, amygdaloidal, spherulitic and brecciated). - Weakly to moderatly carbonatized and magnetized, very weakly chloritized, locally epidotized (epidote sometime in veinlets). - Rare traces of pyrite. - Sharp upper contact at 70° to core axis.						
		128.20- 140.20 |COUS|BX|COUS|CC- MT-- PILLOWED BASALT - Locally brecciated pillows. - Centimetric pillows, locally up to 1 meter. - Thin rims, 2 to 3 centimeters wide. - Moderately to strongly carbonatized, locally weakly magnetized (very rare). Rare traces of pyrite. Sharp upper contact at 70° to core axis and gradational lower		103606	136.20	136.70	0.50	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		contact.						
		136.70- 137.70 BC LC FAULT ? - Broken core with 50 centimeters of lost core.		LC 103607	136.70 137.20	137.20 137.70	0.50 0.50	 tr
		140.20- 145.60 |AMYG|CC MT AMYGDALOIDAL BASALT - 5 to 10% of rounded to irregular amygdules filled with calcite and sometime with chlorite, but undeformated with average diameter of 4 millimeters (up to 1 centimeter). - Moderately carbonatized, locally weakly magnetized (rare). - Barren. - Gradational contacts.						
		145.60- 158.55 |MASS|CC MT MASSIVE BASALT - Massive, rarely brecciated (pillow rims ?). - Weakly carbonatized, locally (rare) weakly magnetized. - Rare traces of pyrite. - Gradational upper contact and sharp lower contact at 70° to core axis.		103608	157.55	158.55	1.00	tr
		158.55- 166.25 I3G|MASS|CC, 2%Lx GABBRO - Light to medium green, fine grained. - Massive. - Moderately carbonatized. - 2% of white leucoxene with average diameter of 1 millimeter. - Rare traces of pyrite. - Sharp contacts, upper at 70° to core axis, lower at 40° to core axis.						
		158.55 158.65 |VEI 70°|Qz Cc WHITE QUARTZ VEIN - With 15% calcite and 5% orange rusty mineral (limonite?). - Weakly brecciated. - Barren. - Sharp contacts at 70° to core axis.		103609	158.55	159.05	0.50	tr
				103610	159.05	159.55	0.50	tr
				103611	159.55	160.05	0.50	tr
		159.65- 159.80 |VEI 50°|Qz Cl WHITE QUARTZ VEIN - With 5% of chloritic wallrock fragments.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Barren. Sharp but irregular contacts around 50° to core axis.						
		166.25- 173.40 ¦VAR┼BX¦CC CL MT VARIOLITIC AND BRECCIATED PILLOWED BASALT - Moderately to strongly brecciated (flow). - Traces, locally up to 20% of round varioles with average diameter of 2 millimeters (up to 4 millimeters). - Weakly to moderately carbonatized, chloritized and magnetized. - Rare traces of pyrite. - Sharp contacts, upper at 40° to core axis and lower one irregular.		103612 103613 103614 103615	167.00 168.00 169.00 170.00	168.00 169.00 170.00 171.00	1.00 1.00 1.00 1.00	tr tr tr tr
		173.40- 210.65 ¦MASS¦CC- MT EP-- MASSIVE BASALT (GABBRO ??) - Medium green, fine grained. - Massive, rarely brecciated. - Weakly carbonatized, moderatly magnetized, locally (rare) epidotized. - Rare traces of pyrite. Sharp contacts, upper one irregular and lower at 20° to core axis.						
		185.50- 185.85 EP++ EPIDOTIZED ZONE Strongly epidotized. 5% of calcite veinlets with well developed calcite cristals - Traces of orange mineral. - Gradational contacts		103616 103617 103618	185.50 186.00 189.00	186.00 186.50 189.50	0.50 0.50 0.50	tr tr tr
		189.20- 189.30 ¦VEI 45°┼Qz Cc Ep QUARTZ CALCITE EPIDOTE VEIN With 30% calcite and 15% epidote. - 5 centimeters wide. Barren. Sharp contacts at 45° to core axis.						
		203.40- 205.65 CC+¦S2 65°┼ CARBONATIZED ZONE - Moderately to strongly carbonatized. - 5% of white leucoxene with average diameter of 1 millimeter. - Weakly to moderately foliated at 65° to core axis. - Gradational contacts.		103619 103620	204.00 205.00	205.00 206.00	1.00 1.00	tr tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		206.70- 208.30 BC LC FAULT ?? - Broken core with 65 centimeters of lost core.		103621	210.50	211.00	0.50	0.01
		210.65- 214.80 {COUS}{VAR}CC- MT- PILLOWED AND VARIOLITIC BASALT - Pillows up to 1 meter wide. - Traces to 2% of round undeformed varioles with average diameter of 1 millimeter. - Weakly carbonatized and magnetized. - Rare traces of pyrite. - Sharp upper contact at 20° to core axis.		103622 103623	211.00 212.00	212.00 213.00	1.00 1.00	tr tr
214.80		FIN DU TROU						
		Nombre total d'échantillons : 32 Longueur totale échantillonée : 24.50 M						

BARRICK GOLD CORPORATION
EASTERN CANADA EXPLORATION
Journal de sondage
Projet PIKE RIVER
Sondage PR-95 02

LOCALISATION
Ligne : 114+ 0E
Station: 6+70S

Canton : Barnet
Rang : VI
Lot : 5 or 6
Claim #: 714083
Latitude : 670.00 S
Longitude: 11400.00 E
Elevation: 10000.00
Référence: UTM
Niveau : Surface

SONDAGE
Azimut : 360° 0' 0"
Inclinaison: -55° 0' 0"
Longueur : 249.00 M
Commencé le: 15/02/1995
Terminé le : 20/02/1995

TUBAGE
Laissé : 53.2 m of Bw casing
Bouchon : No
Débit d'eau: No

CAROTTE
Entreposée à: Holt-McDermott Mine
Dimension: BQ

PERSONNEL
Contracteur : Bradley Bros.
Localisé par: M. Proulx / A. Tims
Arpenté par :
Décrit par : Denis Chénard
Rédigé le : 20/02/1995

Objectif: Weak IP anomaly at 110 m vertical depth.

Résultat: The anomaly is explained by an altered (silicified and hematitized) basaltic flow with 1 to 5% of disseminated pyrite at 80 m vertical depth.

Meilleurs Analyses: 130 ppb Au / 1.0 m between 64.35 and 65.35 m
140 ppb Au / 1.0 m between 238.2 and 239.2 m
520 ppb Au / 1.0 m between 245.2 and 246.2 m

Géophysique :

Remarque:
Water was taken from a creek 1300 m to the east.

COORD. UTM 568 897.27E & 5 365 893.85N

TEST DE DEVIATION

Profondeur	Type	Coin	Pendage	Azimut	Profondeur	Type	Coin	Pendage	Azimut
53.20	A	Non	-54° 0' 0"	-					-
84.00	A	Non	-56° 0' 0"	-					-
111.00	T	Non	-54° 0' 0"	3° 0' 0"					-
140.00	A	Non	-56° 0' 0"	-					-
172.00	A	Non	-54° 0' 0"	-					-
200.00	A	Non	-54° 0' 0"	-					-
230.00	A	Non	-56° 0' 0"	-					-
245.90	T	Non	-51° 0' 0"	3° 0' 0"					-

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
0.00	53.20	┤MT├ OVERBURDEN						
53.20	93.95	V1B ┤BX├ CC+ CL EP MT- -┤S2 38°├ BRECCIATED BASALT - Green to gray, very fine grained. - Generally massive, locally moderately to strongly brecciated (mechanical), in situ, with angular fragments with average diameter of 1 centimeter. - 5 to 25% chloritic and/or epidotized matrix. - Strongly carbonatized, moderately chloritized and epidotized, very weakly magnetized. - Rarely weakly to moderately foliated at 35 to 40° to core axis. - 1 to 3% irregular quartz-calcite veinlets. - Locally hematite in fractures (rare). - Traces, rarely up to 1% of very fine to fine grained pyrite.						
		53.20- 56.95 ┤BX├ CC+ EP+ CL- MT- - BRECCIATED ZONE - Moderately to strongly brecciated (mechanical) with angular fragments with average diameter of 1 to 1.5 centimeter, locally up to 8 centimeters. - 15 to 20% of matrix consists principally of epidote, locally chlorite. - Strongly carbonatized, locally very weakly magnetized. - No foliation. - 1 to 3% irregular quartz calcite veinlets. - Barren. - Brecciated lower contact.		103624	53.20	54.00	0.80	tr
		53.70- 53.85 ┤FAI 65°├ EP CL SMALL FAULT - Epidotitized and chloritized fault gouge. - Sharp contacts at 65° to core axis.						
				103625	54.00	55.00	1.00	tr
				103626	55.00	56.00	1.00	tr
				103627	56.00	57.00	1.00	0.02
				103628	57.00	58.00	1.00	tr
				103629	58.00	59.00	1.00	0.08
				103630	59.00	59.50	0.50	tr
				103631	59.50	60.50	1.00	tr
		59.55- 62.65 ┤BX├ CC+ EP CL ┤S2 40°├ BRECCIATED ZONE - Moderately to strongly brecciated with angular fragments with average diameter of 1 centimeter.		103632	60.50	61.50	1.00	tr
				103633	61.50	62.40	0.90	tr
				103634	62.40	62.90	0.50	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- 10 to 15% chloritic and epidotitic matrix.						
		- Strongly carbonatized.						
		- Weakly to moderately foliated at 40° to core axis.						
		- Traces to 1% of irregular quartz calcite veinlets.						
		Brecciated contacts.						
		62.90- 63.25 LC		LC	62.90	63.25	0.35	
		LOST CORE						
				103635	63.25	64.35	1.10	tr
		64.35 68.60 (BX) CC+ CL SI- HM- -, tr-1%Py		103636	64.35	65.35	1.00	0.13
		BRECCIATED ZONE		103637	65.35	66.35	1.00	tr
		Locally light pink color.		103638	66.35	67.35	1.00	0.01
		Moderately to strongly brecciated (mechanical) with angular		103639	67.35	68.60	1.25	0.01
		fragments with average diameter of 1 to 1.5 centimeter, up to 3		103640	68.60	69.10	0.50	tr
		centimeters.						
		- 5 to 15% chloritic and quartz-calcite veinlets matrix.						
		- Strongly carbonatized, locally silicified and very weakly						
		hematitized.						
		3 to 5% irregular quartz calcite veinlets.						
		Traces locally up to 1% fine grained disseminated pyrite.						
		- Brecciated contacts.						
		69.10- 69.90 BC LC		LC	69.10	69.30	0.20	
		BROKEN CORE		103641	69.30	70.00	0.70	tr
		- 20 centimeters of lost core.						
				103642	70.00	71.00	1.00	0.02
				103643	71.00	72.00	1.00	tr
				103644	72.00	73.00	1.00	tr
		72.55- 72.85 BC						
		BROKEN CORE						
		72.90 76.50 (BX) CC+ CL HM- -(S2 35°)		103645	73.00	74.00	1.00	tr
		BRECCIATED ZONE		103646	74.00	75.00	1.00	0.01
		- Weakly to moderately brecciated with angular fragments with average		103647	75.00	76.00	1.00	tr
		diameter of 5 millimeters.		103648	76.00	76.50	0.50	tr
		- 5% chloritic matrix.						
		Strongly carbonatized, locally very weakly hematitized.						
		- Weakly foliated at 35° to core axis.						
		- 1 to 2% irregular quartz calcite veinlets.						
		- Traces of fine grained disseminated pyrite.						
				103649	76.50	77.50	1.00	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long (M)	Au g/t
		78.10- 78.20 ┤FAI 45°├ CL TQ SMALL FAULT - Chloritic and talcous. - Sharp contacts at 45° to core axe.						
		78.45- 78.65 ┤FAI 50°├ CL SMALL FAULT - Chloritic gouge. - Sharp contacts at 50° to core axis.						
		79.25- 79.35 ┤FAI 50°├ CL EP SMALL FAULT - Chloritic and epidotitic gouge. - Sharp contacts at 50° to core axis.						
		83.00- 83.40 BC HM- - BROKEN CORE - Hematization in fractures.						
		85.40- 86.70 ┤FAI 50°├ CL BC LC FAULT ZONE - Broken core locally with sand. - 50 centimeters of lost core. - Chloritic gouge. - Broken core at the upper contact and sharp lower contact at 50° to core axis.		103650	91.00	92.00	1.00	tr
				103651	92.00	93.00	1.00	tr
				103652	93.00	94.00	1.00	tr
91.95	104.10	V3B SI+ CC+ HM CL- EP-, 1-5%Py┤S2 35°├ ALTERED BASALT - Gray, locally orange-pinkish color, very fine grained. - Massive, often weakly to moderately brecciated. - Strongly silicified, strongly carbonatized, locally (1 meter at the beginning of the unit) epidotized, weakly to moderately hematitized, weakly chloritized (locally in veinlets). - Weakly to moderately foliated at 35° to core axis. - Traces to 1% irregular quartz calcite veinlets. - 1 to 5% fine grained disseminated pyrite locally in semi-massive stringers. - Gradational contacts		103653	94.00	95.00	1.00	0.01
				103654	95.00	95.50	0.50	0.02
				103655	95.50	96.00	0.50	tr
		95.55- 95.75 ┤VQ 40°├ Cc Cl, tr-2%Py QUARTZ VEIN - White, weakly smoky.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- 15 centimeters wide.						
		- Countain 5% calcite and 3% chlorite.						
		Traces to 2% very fine to fine grained pyrite in fractures.						
		- Sharp contacts at 40° to core axis.						
				103656	96.00	97.00	1.00	tr
		96.35- 96.60 BC BROKEN CORE						
				103657	97.00	98.00	1.00	tr
				103658	98.00	99.00	1.00	tr
				103659	99.00	100.00	1.00	0.02
				103660	100.00	101.00	1.00	tr
				103661	101.00	102.00	1.00	0.01
				103662	102.00	103.00	1.00	tr
				103663	103.00	104.00	1.00	tr
				103664	104.00	105.00	1.00	tr
104.10	117.00	V3B CC+-SI, tr-1%Py		103665	105.00	106.00	1.00	tr
		MASSIVE BASALT		103666	106.00	107.00	1.00	0.01
		- Grey, very fine grained.		103667	107.00	107.80	0.80	0.01
		- Generally massive, locally weakly brecciated with quartz calcite veinlets matrix. Locally 2 to 5% sub-rounded to sub-angular, undeformed amygdules		103668	107.80	108.30	0.50	tr
				103669	108.30	109.00	0.70	tr
		filled with calcite and/or chlorite, with average diameter of 5 millimeters.		103670	109.00	110.00	1.00	tr
		- Strongly carbonatized, often moderately to strongly silicified.		103671	110.00	111.00	1.00	tr
		- Traces to 3% irregular quartz calcite veinlets.		103672	111.00	112.00	1.00	tr
		- Traces, locally up to 5% (associated with the silicifed zones) of very fine to fine grained disseminated pyrite.		103673	112.00	113.00	1.00	tr
				103674	113.00	114.00	1.00	tr
		- Gradational contacts.		103675	114.00	115.00	1.00	tr
				103676	115.00	116.00	1.00	tr
				103677	116.00	117.00	1.00	tr
		116.10- 116.35 BC BROKEN CORE						
117.00	157.40	V3B MT++ CC EP- -		103678	117.00	118.00	1.00	tr
		MASSIVE BASALT		103679	118.00	119.00	1.00	tr
		- Gray greenish, very fine to fine grained.		103680	119.00	120.00	1.00	tr
		- Massive, rare traces of sub-rounded amydules with average diameter of 3 to 4 millimeters and filled with chlorite, locally with calcite.		103681	120.00	121.00	1.00	tr
				103682	121.00	122.00	1.00	tr
		- Strongly magnetized, weakly to moderately carbonatized, rarely weakly epidotized.		103683	122.00	123.00	1.00	tr
				103684	123.00	124.00	1.00	tr
		- Traces of quartz calcite veinlets generally at 65° to core axis.						
		- Traces, rarely up to 3% fine grained disseminated pyrite.						
		- Gradational upper contact and sharp lower contact at 50° to core axis.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		123.85- 123.90 ┤FAI 35°├ CL, tr-1%Py						
		SMALL FAULT						
		- Chloritic gouge.						
		- Trace to 1% pyrite.						
		- Sharp contacts at 35° to core axis.						
				103685	129.00	129.50	0.50	tr
		129.10- 129.30 ┤FAI 50°├ CL						
		SMALL FAULT						
		- Chloritic gouge.						
		- Sharp contacts at 50° to core axis.						
		134.30- 134.45 BC						
		BROKEN CORE						
				103686	145.50	146.00	0.50	tr
		151.35- 151.80 13G MT CC						
		MAFIC DIKE (GABBRO)						
		- Gray, fine grained.						
		- Massive.						
		- Moderatly magnetized and carbonatized.						
		- Barren.						
		- Sharp upper contact at 75° to core axis and gradational lower contact.						
157.40	221.45	13G MT++ CC+		103687	162.00	163.00	1.00	tr
		GABBRO		103688	163.00	164.00	1.00	tr
		- Gray greenish, generally fine, locally (rare) medium grained.		103689	164.00	165.00	1.00	tr
		- Massive.		103690	165.00	166.00	1.00	tr
		- Strongly magnetized and carbonatized.		103691	166.00	167.00	1.00	tr
		- Rare traces of irregular quartz calcite veinlets, generally at 65° to core axis. -						
		Rare traces of fine grained disseminated pyrite.						
		166.35- 172.45 ┤POR├Fp		103692	167.00	168.00	1.00	0.01
		FELDSPATHIC PORPHYRITIC (GABBRO ?)		103693	168.00	169.00	1.00	tr
		- As above (157.4 meters).						
		- Medium grained.						
		-15 to 20% of sub-angular feldspathic phenocrysts with average diameter of 1 to 2 millimeters.						
		- Gradational contacts.						
				103694	173.90	174.40	0.50	tr
				103695	181.50	182.00	0.50	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		181.55- 181.75 D3|MASS|MT+ CC HM- SMALL MAFIC DIKE - Black reddish, fine grained. - Massive. - Strongly magnetized, moderately carbonatizedc and weakly hematitized. - Traces of very fine grained disseminated pyrite. - Sharp contacts, upper one at 25° to core axis and lower one at 40° to core axis.		103696	184.50	185.00	0.50	0.01
		184.65- 184.90 D3|MASS|MT+ CC HM SMALL MAFIC DIKE - As above (181.55 meters). - Sharp contacts at 45° to core axis.						
		194.75- 195.20 BC BROKEN CORE		103697	196.00	197.00	1.00	tr
				103698	197.00	198.00	1.00	tr
		197.40- 197.55 BC BROKEN CORE						
		197.90- 198.30 BC BROKEN CORE		103699	198.00	199.00	1.00	tr
		198.30- 198.55 D3|MASS|MT+ CC HM- SMALL MAFIC DIKE - As above (181.55 meters). - Broken core at the upper contact and sharp lower contact at 40° to core axis.						
				103700	199.00	200.00	1.00	tr
				103701	203.00	204.00	1.00	0.01
				103702	204.00	205.00	1.00	tr
		205.70- 206.25 I2S|MASS|CC HM SYENITE - Red brick, fine grained. - Massive, 5 to 10% of white calcitic flakes with average diameter of 1 millimeter. - Moderately hematitized and carbonatized. - Barren. - Sharp contacts, upper one at 60° to core axis and lower one at 40° to core axis.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
				103701	218.00	219.00	1.00	0.03
				103704	219.00	220.00	1.00	tr
				103705	220.00	221.00	1.00	0.01
				103706	221.00	222.50	1.50	0.01
221.45	249.00	V3B-MASS-CC+ SI- SE- MT- -		103707	222.50	224.00	1.50	0.01
		MASSIVE BASALT		103708	224.00	225.00	1.00	tr
		- Green, very fine grained.		103709	225.00	226.00	1.00	0.04
		- Generally massive, locally brecciated.		103710	226.00	227.00	1.00	0.01
		- Moderately to strongly carbonatized, locally weakly silicified and sericitized, locally (rare) weakly magnetized.		103711	227.00	228.00	1.00	0.01
		- Rare traces of quartz calcite veinlets.						
		- Traces of fine grained disseminated pyrite.						
		- Brecciated upper contact.						
		227.50- 232.50 SE 1-3%Lx		103712	228.00	229.00	1.00	0.05
		SERICITIC ZONE		103713	229.00	230.00	1.00	tr
		- Green khaki.		103714	230.00	231.00	1.00	0.01
		- Weakly to moderately sericitized.		103715	231.00	232.00	1.00	tr
		- 1 to 3% of yellow sub-angular leucoxene with average diameter of less than 1 millimeter.		103716	232.00	232.70	0.70	tr
		- Traces of fine grained disseminated pyrite.						
		- Gradational contacts.						
		232.70- 234.00 BC LC		LC	232.70	233.20	0.50	
		BROKEN CORE		103717	233.20	234.20	1.00	0.04
		- 60 centimeters of lost core.						
		233.40- 233.85 I2S CC HM						
		SYENITE						
		- As above (205.7 meters).						
		- Boken core at the contacts.						
				103718	234.20	235.20	1.00	0.04
				103719	235.20	236.20	1.00	0.01
				103720	236.20	237.20	1.00	tr
				103721	237.20	238.20	1.00	tr
				103722	238.20	239.20	1.00	0.14
				103723	239.20	240.20	1.00	0.04
				103724	240.20	241.20	1.00	0.01
				103725	241.20	242.20	1.00	0.07
		241.65- 247.50 CC SE SI-		103726	242.20	243.20	1.00	0.02
		SERICITIZED AND SILICIFIED ZONE		103727	243.20	244.20	1.00	0.01
		- Green khaki.		103728	244.20	245.20	1.00	0.07
		- Weakly to moderately brecciated.		103729	245.20	246.20	1.00	0.52

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Moderately sericitized, weakly silicified, moderately carbonatized.						
		- Traces of fine grained disseminated pyrite.						
		- Gradational upper contact and broken core at the lower contact.						
		245.80- 246.10 I2S CC• HM SYENITE						
		- As above (205.7 meters).						
		- Without calcitic flakes.						
		- Sharp but irregular contacts						
				103730	246.20	247.20	1.00	0.02
		247.15- 247.50 BC BROKEN CORE		103731	247.20	248.20	1.00	0.01
				103732	248.20	249.00	0.80	0.01
249.00		FIN DU TROU						
		Nombre total d'échantillons : 112						
		Longueur totale échantillonée : 103.80 M						

BARRICK GOLD CORPORATION
EASTERN CANADA EXPLORATION
Journal de sondage
Projet PIKE RIVER
Sondage PR-95-03

LOCALISATION
Ligne : 92+ 0E
Station: 29+40S

Canton : Barnet
Rang : V
Lot : 8
Claim #: 714090
Latitude : 2940.00 S
Longitude: 9200.00 E
Elevation: 10000.00
Référence: UTM
Niveau : Surface

SONDAGE
Azimut : 360° 0' 0"
Inclinaison: -55° 0' 0"
Longueur : 267.30 M
Commencé le: 21/02/1995
Terminé le : 27/02/1995

TUBAGE
Laissé : 7.3 m of Bw casing
Bouchon : No
Débit d'eau: No

CAROTTE
Entreposée à: Holt-McDermott Mine
Dimension: BQ

PERSONNEL
Contracteur : Bradley Bros.
Localisé par: A. Tims / M. Proulx
Arpenté par :
Décrit par : Denis Chênard
Rédigé le : 27/02/1995

Objectif: Moderate IP anomaly at 120 m vertical depth.

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Résultat: The anomaly is explained by an altered (silicified and carbonatized) variolitic basalt at 85 m vertical depth.

Meilleurs Analyses: 260 ppb Au / 2.0 m between 226.0 and 228.0 m.

Géophysique :

Remarque:
Water was taken from a creek 1400 m to the north.

COORD. UTM 566 687.83E & 5 363 525.95N

TEST DE DEVIATION

Profondeur	Type	Coin	Pendage	Azimut	Profondeur	Type	Coin	Pendage	Azimut
8.00	A	Non	-55° 0' 0"	-	-				-
38.00	A	Non	-54° 0' 0"	-	-				-
70.00	A	Non	-55° 0' 0"	-	-				-
89.50	T	Non	-54°30' 0"	5°30' 0"	-				-
100.00	A	Non	-54° 0' 0"	-	-				-
130.00	A	Non	-55° 0' 0"	-	-				-
160.00	A	Non	-54° 0' 0"	-	-				-
190.00	A	Non	-53° 0' 0"		-				-
196.00	T	Non	-53° 0' 0"	6° 0' 0"	-				-
220.00	A	Non	-53° 0' 0"	-	-				-
250.00	A	Non	-53° 0' 0"		-				-
-				-	-				-
-					-				-
-				-	-				-
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DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
0.00	7.30	┼MT┼						
		OVERBURDEN						
7.30	62.95	I3G MT• CC EP-		103733	7.30	8.30	1.00	0.01
		GABBRO		103734	16.80	17.30	0.50	tr
		- Dark gray greenish, medium grained.						
		- Massive.						
		- Moderately to stongly magnetized, weakly to moderately carbonatized, weakly epidotized, weakly hematitized from 52.55 meters.						
		- Less than 1% irregular quartz calcite veinlets.						
		- Traces, rarely up to 1% of fine grained disseminated pyrite, rarely in small stringers.						
		16.90- 17.25 I2S┼POR┼Fp HM CC- SI-, 1-2%Hm						
		SYENITE						
		- Red brick, fine grained.						
		- Massive, 1% white pinkish angular feldspathic phenocrysts with average diameter of 3 millimeters.						
		- Moderately hematitized, weakly silicified and carbonatized.						
		- 1 to 2% fine grained disseminated specularite.						
		- Sharp contacts at 50° to core axis.						
				103735	20.00	21.00	1.00	tr
				103736	24.20	24.70	0.50	tr
				103737	31.00	32.00	1.00	tr
				103738	32.00	33.00	1.00	tr
		32.15- 32.70 I2S┼POR┼Fp HM CC MT- SI-, tr-1%Py						
		SYENITE						
		- Red brick, fine grained.						
		- 1 to 2% white reddish angular feldspathic phenocrysts with average diameter of 2 millimeters.						
		- Weakly to modrately hematitized and carbonatized, weakly magnetized and silicified.						
		- Traces to 1% of fine grained disseminated pyrite.						
		- Sharp contacts at 65° to core axis.						
				103739	42.00	43.00	1.00	tr
				103740	50.00	51.00	1.00	tr
				103741	51.00	52.00	1.00	tr
				103742	52.00	53.00	1.00	tr
		52.55- 58.70 HM-		103743	53.00	54.00	1.00	tr
		HEMATITIZED ZONE		103744	54.00	55.00	1.00	tr
		- Reddish coloring.		103745	55.00	56.00	1.00	tr
		- Weakly hematitized, locally in veinlets.		103746	56.00	57.00	1.00	tr
		- Gradational contacts.		103747	57.00	58.00	1.00	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
				103748	58.00	59.00	1.00	tr
				103749	59.00	60.00	1.00	tr
		59.40- 59.90 I2S|POR|Cl HM++ MT SYENITE - Red brick, fine grained. - Massive, 1 to 2% of angular chloritic phenocrysts with average diameter of 1 millimeter, locally porous. - Strongly hematitized, moderately magnetized. - 1 to 3% of irregular calcite veinlets about 30° to core axis. - Barren - Brecciated contacts, lower one around 15° to core axis.						
				103750	60.00	61.00	1.00	tr
				103751	61.00	62.00	1.00	tr
				103752	62.00	63.00	1.00	tr
62.95	65.30	V3B|MASS|:|VAR|HM+ CC- MT-, 1-2%Py BASALT - Gray reddish, very fine grained. - Generally massive, locally presence of thin horizons (2 to 3 centimeter wide) with 1 to 2% of rounded varioles with average diameter of 1 millimeter. - Moderately to strongly hematitized, weakly carbonatized and magnetized. - 3 to 5% irregular fractures filled with hematite and chlorite. - 1 to 2% fine grained pyrite generally concentrated in millimetric spot and in fractures (small stringer). - Brecciated contacts.		103753	63.00	64.00	1.00	tr
				103754	64.00	64.70	0.70	tr
				103755	64.70	65.30	0.60	tr
		64.90- 65.10 BC BROKEN CORE						
65.30	83.65	I3G (V3B)|MASS| MT+ HM CC- GABBRO (MASSIVE BASALT ?) - Gray, locally reddish coloring, fine grained. - Massive. - Weakly hematitized, locally weakly to moderately carbonatized, strongly magnetized. - No deformation. - Traces, rarely up to 1% fine grained pyrite, generally disseminated, locally concentrated in millimetric irregular spots. - Brecciated contacts.		103756	71.60	72.10	0.50	tr
		71.70- 72.00 I2S HM+ MT+ CC SYENITE - Dark red, fine grained. - Massive.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long (M)	Au g/t
		- Moderately to strongly hematitized, strongly magnetized and moderately carbonatized. - Traces of fine grained pyrite. - Sharp but irregular contacts around 55° to core axis.						
				103757	79.00	80.00	1.00	tr
				103758	80.00	81.00	1.00	tr
				103759	81.00	82.00	1.00	tr
				103760	82.00	83.00	1.00	tr
				103761	83.00	83.50	0.50	tr
				103762	83.50	84.50	1.00	tr
83.65	92.85	VJB+MASS+++AMYG+SI++ HM MT-+S2 60°+ BASALT - Gray reddish, very fine grained. - Massive, locally 1 to 3% of rounded amygdules filled with quartz with average diameter of 5 millimeters, locally brecciated. - Strongly silicified, moderately to, locally stongly hematitized, weakly magnetized. - Weakly foliated at 55 to 65° to core axis. - Up to 3% small irregular hematized fractures. - Traces, locally (rare) up to 5% pyrite, generally in fractures, locally disseminated and in irregular millimetric spots. - Brecciated upper contact and sharp but irregular lower contact around 70° to core axis.		103763	84.50	85.50	1.00	tr
				103764	85.50	86.50	1.00	tr
				103765	86.50	87.50	1.00	tr
				103766	87.50	88.50	1.00	tr
				103767	88.50	89.50	1.00	tr
				103768	89.50	90.50	1.00	tr
				103769	90.50	91.50	1.00	tr
				103770	91.50	92.35	0.85	tr
				103771	92.35	92.85	0.50	tr
92.85	114.80	VJB+VAR+SI++ CC+ MT+ 1-5%Py+S2 40°+ VARIOLITIC BASALT - Gray, very fine grained. - Variolitic texture very well developed, 5 to up to 15% rounded silicified varioles with average diameter of 5 millimeters. - Often brecciated (flow ?). - Strongly silicified and carbonatized, moderately to strongly magnetized. - Very weakly foliated at 40° to core axis. - 1 to 5% of interstitial fine grained pyrite, generally concentrated in millimetric spots, locally disseminated. - Sharp but irregular upper contact at 70° to core axis and brecciated lower contact.		103772	92.85	93.85	1.00	tr
				103773	93.85	94.85	1.00	tr
				103774	94.85	95.85	1.00	tr
				103775	95.85	96.85	1.00	0.01
				103776	96.85	97.85	1.00	tr
				103777	97.85	98.85	1.00	tr
				103778	98.85	99.85	1.00	tr
		99.60- 100.45 I2S HM+ MT+ CC+ SI, 1-2%Py SYENITE (MAFIC DIKE ?) - Red brick, fine grained. - Massive. - Strongly hematitized, magnetized and carbonatized, moderately silicified. - 1 to 2% fine grained disseminated pyrite.		103779	99.85	100.50	0.65	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Diffuse contacts.						
				103780	100.50	101.50	1.00	tr
		100.85- 101.20 I2S HM+ MT+ SI CC-						
		SYENITE (MAFIC DIKE ?)						
		- As above (99.6 meters).						
		- Less carbonatized.						
		- Rare traces fine grained disseminated pyrite.						
		- Sharp contacts at 70° to core axis.						
				103781	101.50	102.50	1.00	tr
				103782	102.50	103.50	1.00	tr
				103783	103.50	104.50	1.00	tr
				103784	104.50	105.50	1.00	tr
				103785	105.50	106.50	1.00	tr
				103786	106.50	107.50	1.00	tr
				103787	107.50	108.50	1.00	tr
		107.65- 108.45 I2S HM+ MT+ SI CC-, tr-1%Py						
		SYENITE (MAFIC DIKE ?)						
		- As above (99.6 meters).						
		- Fine to medium grained.						
		- Less carbonatized.						
		- Traces to 1% fine grained disseminated pyrite.						
		- Sharp but irregular contacts around 80° to core axis.						
				103788	108.50	109.50	1.00	0.07
		109.50- 114.80 ┤BX├SE SI CC MT, tr-3%Py		103789	109.50	110.50	1.00	0.06
		BRECCIATED ZONE						
		- Light green to gray, very fine grained.						
		- Moderately brecciated, consisting of 2 to 10% of thin sericitized (chloritized ?) fractures in wallrock.						
		- Moderately sericitized (chloritized ?), carbonatized, and magnetized.						
		- Traces, locally (rare) up to 3% of fine grained pyrite concentrated in spots or in stringers.						
		- Brecciated contacts.						
		109.90- 110.20 ┤VEI 60°├Qz HM, tr-1%Py						
		BRECCIATED WHITE QUARTZ VEIN						
		- With 5% wallrock fragments.						
		- Weakly hematitized.						
		- Traces to 1% fine grained pyrite concentrated in the wallrock fragments.						
		- Brecciated upper contact around 55° to core axis and sharp lower contact at 65° to core axis.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
				103790	110.50	111.50	1.00	tr
				103791	111.50	112.50	1.00	tr
				103792	112.50	113.50	1.00	0.02
				103793	113.50	114.10	0.60	0.03
				103794	114.10	114.80	0.70	0.01
114.80	168.25	V3B|MASS|(13G?) SI CC MT		103795	114.80	115.90	1.10	tr
		MASSIVE BASALT (GABBRO ?)		103796	115.90	116.90	1.00	tr
		- Gray, fine grained.						
		- Massive, rarely brecciated.						
		- Moderately silicified, generally weakly carbonatized, strongly carbonatized at the upper contact over few meters, moderately to strongly magnetized.						
		Traces to locally 2% thin chloritic ? veinlets with a millimetric reactional zone (sericitization or chloritization).						
		- Traces of irregular quartz calcite veinlets.						
		- Traces rarely up to 2% of fine grained pyrite, generally disseminated, locally concentrated in spots and in stringers.						
		- Brecciated upper contact.						
		116.15- 116.85 12S HM+ MT						
		SYENITE (MAFIC DIKE ?)						
		- As above (99.6 meters).						
		- Sharp contacts at 55° to core axis.						
		127.80- 132.55 V3B|MASS|$_{2}$|AMYG| HM MT SI CC		103797	127.80	128.80	1.00	0.01
		ALTERED BASALT		103798	128.80	129.80	1.00	tr
		- Gray, locally reddish, very fine grained.						
		- Generally massive, locally 1 to 2% rounded amydules filled with quartz calcite and pyrite with average diameter of 3 millimeters, locally (rare) traces of black rounded varioles (silicified) with average diameter of 2 millimeters.						
		- Weakly to strongly hematitized, weakly magnetized, moderately carbonated and silicified.						
		- Weakly to moderately foliated at 45 to 65° to core axis.						
		- 1 to 3% fractures where alteration is diffused over few millimeters.						
		- Traces to 1% of fine grained pyrite in amydules or concentrated in spots.						
		- Gradational upper contact and sharp lower contact at 60° to core axis.						
		129.25 129.70 BC						
		BORKEN CORE						
				103799	129.80	130.80	1.00	tr
				103800	130.80	131.80	1.00	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
				103801	131.80	132.60	0.80	tr
		137.45- 137.70 BC BROKEN CORE						
				103802	138.00	139.00	1.00	tr
		138.20- 138.35 BC BROKEN CORE						
				103803	139.00	140.00	1.00	0.01
				103804	140.00	140.80	0.80	tr
				103805	140.80	141.40	0.60	tr
		141.40- 142.10 I2S (D3?) HM MT CC, 1-3%Py SYENITE (MAFIC DIKE ?) - As above (99.6 meters). - 1 to 3% fine grained disseminated pyrite. - Sharp contacts at 55° to core axis.		103806	141.40	142.20	0.80	tr
		141.55- 141.65 D3 MT CC MAFIC DIKE - As above (141.4 meters). - Without hematization. - Sharp contacts at 70° to core axis.						
				103807	142.20	143.20	1.00	0.01
				103808	143.20	144.20	1.00	tr
		143.55- 144.10 I2S (D3?) HM MT CC SYENITE (MAFIC DIKE ?) - As above (99.6 meters). - Sharp contacts at 75° to core axis.						
				103809	144.20	145.00	0.80	tr
				103810	145.00	146.00	1.00	tr
				103811	146.00	147.00	1.00	tr
				103812	147.00	148.00	1.00	tr
				103813	148.00	149.00	1.00	tr
				103814	149.00	150.00	1.00	tr
				103815	150.00	151.00	1.00	tr
				103816	151.00	152.00	1.00	tr
				103817	152.00	152.50	0.50	tr
		152.50- 153.85 I2S (D3?) HM MT CC SYENITE (MAFIC DIKE ?) - As above (99.6 meters). - Traces to 1% specularite. - Sharp contacts at 80° to core axis.		103818	152.50	153.20	0.70	tr
				103819	153.20	154.00	0.80	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
				103820	154.00	155.00	1.00	tr
				103821	155.00	156.00	1.00	tr
				103822	156.00	157.00	1.00	tr
				103823	157.00	157.80	0.80	tr
		157.80- 158.40		103824	157.80	158.40	0.60	tr
		QUARTZ VEINLETS INJECTION ZONE						
		- 10% irregular white quartz veinlets.						
		- Traces to 2% of fine grained pyrite in wallrock.						
				103825	158.40	159.40	1.00	tr
				103826	159.40	160.40	1.00	tr
				103827	160.40	161.40	1.00	tr
				103828	161.40	162.40	1.00	0.01
				103829	162.40	163.40	1.00	tr
		162.50- 162.70 BC						
		BROKEN CORE						
				103830	163.40	164.50	1.10	tr
		164.00- 164.20 BC						
		BROKEN CORE						
		164.50- 168.25 V3B SI CC CL- MT- -|S2 50°|		103831	164.50	165.50	1.00	tr
		MASSIVE BASALT						
		- Green khaki, very fine grained.						
		- Massive, locally weakly brecciated.						
		- Moderately silicified and carbonated, weakly chloritized, locally weakly magnetized.						
		- Weakly foliated at 50° to core axis.						
		- Rare traces of irregular quartz carbonate veinlets.						
		- Traces, locally up to 1% fine grained pyrite, generally disseminated, locally concentrated in millimetric spots.						
		- Brecciated contacts.						
		165.45- 165.70 BC		103832	165.50	166.50	1.00	tr
		BROKEN CORE						
				103833	166.50	167.50	1.00	tr
				103834	167.50	168.25	0.75	tr
168.25	194.55	D3|MASS| SI MT HM- CC						
		MAFIC DIKE						
		- Dark gray, locally pinkish, fine grained.						
		- Massive, locally brecciated.						
		- Moderately to strongly silicified, weakly to moderately magnetized, locally weakly hematitized, locally weakly carbonatized.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Rare traces of irregular quartz calcite veinlets.						
		- Traces, locally up to 2% fine grained pyrite, generally concentrated in millimetric spots.						
		Brecciated contacts.						
		168.25- 173.15 SI+ HM-, 2%Py		103835	168.25	169.25	1.00	tr
		ALTERED CONTACT ZONE		103836	169.25	170.25	1.00	tr
		- Light pink, fine grained.		103837	170.25	171.25	1.00	tr
		- Generally massive.		103838	171.25	172.25	1.00	tr
		- Strongly silicified, weakly hematitized, rarely weakly magnetized.		103839	172.25	173.15	0.90	0.01
		- 1 to 3% irregular chloritic veinlets.						
		- 2% fine grained pyrite, generally concentrated in millimetric spots, rarely in stringers.						
		- Brecciated upper contact and gradational lower contact.						
				103840	173.15	174.15	1.00	0.01
				103841	174.15	175.15	1.00	tr
				103842	175.15	175.90	0.75	tr
		175.90- 177.10 I2S (DJ7) HM SI MT		103843	175.90	177.10	1.20	tr
		SYENITE (MAFIC DIKE)						
		- As above (99.6 meters).						
		- Sharp contacts at 65° to core axis.						
		189.80- 194.55 [BX] SI+ HM MT- CC- -, tr-2%Py		103844	189.80	190.80	1.00	tr
		BRECCIATED CONTACT ZONE		103845	190.80	191.80	1.00	tr
		- Gray pinkish, fine grained.		103846	191.80	192.80	1.00	tr
		- Strongly brecciated (mechanical), 5% of chloritic and silicified matrix, angular silicious and/or hematitic fragments with average diameter of 5 millimeters (up to few centimeters).		103847	192.80	193.80	1.00	0.01
		Strongly silicified, moderately hematitized, weakly to moderately magnetized, weakly carbonatized.		103848	193.80	194.55	0.75	0.01
		- Traces to 2% fine grained pyrite, generally concentrated in millimetric spots, locally disseminated.						
		- Sharp upper contact at 55° to core axis and brecciated lower contact.						
194.55	200.40	V1B CL SI HM- CC- -[S2 40°]						
		BASALT						
		- Green, locally reddish, very fine grained.						
		- Massive, locally brecciated.						
		- Moderately chloritized, weakly to moderately silicif5ed, locally weakly hematitized, very weakly carbonatized.						
		- Weakly foliated at 40 to 50° to core axis.						
		- Rare traces fine grained pyrite, locally up to 3% (concentrated in the brecciated zone).						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Brecciated contacts.						
		194.55- 196.35 ┤BX├ SI+ CL+ 3%Py BRECCIATED CONTACT ZONE Green, very fine grained. - Strongly brecciated (mechanical) with 15 to 20% chloritic matrix, angular chloritized and silicified fragments with a millimetric diameter. - Moderately to strongly silicified and chloritized. - 3% fine grained disseminated pyrite. - Brecciated contacts.		103849 103850	194.55 195.55	195.55 196.40	1.00 0.85	tr tr
				103851 103852 103853	196.40 197.40 198.40	197.40 198.40 199.25	1.00 1.00 0.85	tr tr tr
		199.25- 200.40 SI+ HM CC MT-┤S2 40°├ HEMATITIC CONTACT ZONE - Green reddish, very fine grained. - Massive. - Moderately to strongly silicified, weakly to moderately hematitized, moderately carbonatized, weakly magnetized. - Weakly to moderately foliated at 40° to core axis. - Traces fine grained disseminated pyrite. - Sharp but irregular upper contact and brecciated lower contact.		103854	199.25	200.40	1.15	tr
200.40	228.00	D3┤MASS├SI MT CC- MAFIC DIKE - Gray, fine grained. - Massive. - Moderatly silicified, locally weakly carbonated, weakly to moderately magnetized. - Rare traces fine grained pyrite, generally disseminated. - Brecciated upper contact.						
		209.35- 210.25 I2S (D3?) HM+ SI CC MT SYENITE (MAFIC DIKE ?) - As above (99.6 meters). - 5% rounded mafic spots with a variable diameter (1 millimeter to 2 centimeters). - Sharp contacts, irregular upper one and lower one at 70° to core axis.						
		215.75- 216.50 BC ┤VEI 10°├Qz Cc BROKEN CORE WITH QUATZ VEIN - 4 centimeters wide quartz vein with 25% angular wallrock		103855	215.75	216.50	0.75	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		fragments and 10% calcite.						
		Traces of chalcopyrite.						
		Sharp but irregular contacts at 10° to core axis.						
				103856	225.00	226.00	1.00	0.05
		225.50- 227.80 SI++ HM, 1-3%Py		103857	226.00	227.00	1.00	0.19
		ALTERED CONTACT ZONE		103858	227.00	228.00	1.00	0.33
		- Grey reddish, very fine grained.						
		- Massive.						
		- Strongly silicified, weakly to moderately hematitized, locally weakly magnetized.						
		- 1 to 3% thin irregular fractures often filled with calcite and quartz.						
		- 1 to 3% fine grained disseminated pyrite.						
		- Gradational upper contact and faulted lower contact.						
		227.80- 228.00 ┤FAI 60°├ CL HM- CC-						
		FAULT						
		- Broken core and chloritic gouge.						
		- Weakly hematitized and carbonatized.						
		- Rare traces of pyrite.						
		- Brecciated contacts around 60° to core axis.						
228.00	252.00	V3B┤MASS├┤VAR├┤BX├ SI MT CL- CC- HM- -┤S2 70°├		103859	228.00	229.00	1.00	0.01
		BASALT		103860	229.00	230.00	1.00	tr
		- Gray to green, locally reddish, very fine grained.		103861	230.00	231.00	1.00	0.01
		- Heterogenous, locally massive, locally brecciated, with rare rounded silicified and sericitized varioles (locally up to 5%) with variable diameter (1 millimeter to 1.5 centimeter).		103862	231.00	232.00	1.00	tr
				103863	232.00	233.00	1.00	tr
				103864	233.00	234.00	1.00	0.02
		- Moderately, locally strongly silicified, rarely chloritized, very weakly to moderately magnetized, locally weakly hematitized, weakly carbonatized.		103865	234.00	235.00	1.00	tr
				103866	235.00	236.00	1.00	tr
		- Locally moderately foliated at 70° to core axis		103867	236.00	236.65	0.65	0.01
		- Traces of irregular quartz calcite veinlets.						
		- Traces, locally up to 3% fine grained disseminated pyrite.						
		- Faulted upper contact, diffuse lower contact.						
		236.65- 239.80 D3 SI MT		103868	236.65	237.65	1.00	tr
		MAFIC DIKE		103869	237.65	238.65	1.00	tr
		- Dark green to black, fine grained.		103870	238.65	239.80	1.15	tr
		- Massive, locally brecciated with 10% angular black phenocrysts with average diameter of 2 millimeters.						
		- Moderalety silicified and magnetized.						
		- Rare traces of pyrite.						
		- Sharp but very irregular contacts (brecciated).						
				103871	239.80	240.80	1.00	0.04

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		240.60- 240.75 |VEI 55°|Cc CALCITE VEIN - White, weakly pinkish, very irregular with 5% wallrock fragments. - Traces of pyrite. - Fuzzy contacts around 55° to core axis.		103872	240.80	241.80	1.00	tr
				103873	241.80	242.80	1.00	tr
		242.60- 242.68 |VEI 70°|Qz WHITE QUARTZ VEIN - 7 centimeters wide. - Barren. - Sharp contacts at 70° to core axis.		103874	242.80	243.80	1.00	tr
				103875	243.80	244.80	1.00	tr
				103876	244.80	245.80	1.00	tr
				103877	245.80	246.80	1.00	tr
				103878	246.80	247.80	1.00	tr
				103879	247.80	248.30	0.50	0.01
252.00	267.30	D3 (VJB7) MT SI- HM- - MAFIC DIKE (MASSIVE BASALT ?) - Gray, fine grained. - Massive. - Moderately magnetized, weakly silicified, locally very weakly hematitized. - Rare traces irregular quartz calcite veinlets. - Rare traces fine grained pyrite, generally disseminated. - Diffuse upper contact.						
		253.70- 254.95 BC LC BROKEN CORE - 40 centimeters lost core.						
		258.85- 260.40 I2S|POR|Fp CC HM- MT- PORPHYRITIC SYENITE - Light red brick, medium to coarse grained. - 15 to 20% white-reddish angular feldspathic phenocrysts with average diameter of 5 millimeters (up to 1.5 centimeter). 2% angular mafic fragments with the same diameter as the phenocrysts. - Weakly hematitized, moderately carbonatized and weakly magnetized. - Rare traces irregular chloritic veinlets. - Barren. - Sharp contacts at 60° to core axis.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
267.30		FIN DU TROU						
		Nombre total d'échantillons : 147						
		Longueur totale échantillonée : 138.25 M						

BARRICK GOLD CORPORATION
EASTERN CANADA EXPLORATION
Journal de sondage
Projet PIKE RIVER
Sondage PR-95-04

LOCALISATION
Ligne : 92+ 0E
Station: 26+12S

Canton : Barnet
Rang : V
Lot : 8
Claim #: 714091
Latitude : 2612.00 S
Longitude: 9200.00 E
Elevation: 10000.00
Référence: UTM
Niveau : Surface

SONDAGE
Azimut : 360° 0' 0"
Inclinaison: -51°30' 0"
Longueur : 279.50 M
Commencé le: 27/02/1995
Terminé le : 03/03/1995

TUBAGE
Laissé : 4.25 m of Bw casing
Bouchon : No
Débit d'eau: No

CAROTTE
Entreposée à: Holt-McDermott Mine
Dimension: BQ

PERSONNEL
Contracteur : Bradley Bros.
Localisé par: M. Proulx / D. Chénard
Arpenté par :
Décrit par : Denis Chénard
Rédigé le : 04/03/1995

Objectif: Moderate IP anomaly at 135 m vertical depth.

Résultat: The anomaly is explained by a carbonated and magntized massive basaltic flow with 1 to 5% disseminated pyrite, locally in stringers.

Meilleurs Analyses: 240 ppb Au / 0.5 m between 206.0 and 206.5 m.

Géophysique :

Remarque:
Water was taken from a creek 1400 m to the north.

COORD. UTM 566 693.14E & 5 363 853.88N

TEST DE DEVIATION

Profondeur	Type	Coin	Pendage	Azimut	Profondeur	Type	Coin	Pendage	Azimut
4.20	A	Non	-51° 0' 0"	-	-				-
35.00	A	Non	-50° 0' 0"	-	-				-
65.00	A	Non	-50° 0' 0"	-	-				-
96.00	A	Non	-50° 0' 0"	-	-				-
126.00	T	Non	-50° 0' 0"	9° 0' 0"	-				-
160.00	A	Non	-52° 0' 0"	-	-				-
190.00	A	Non	-52° 0' 0"	-	-				-
220.00	A	Non	-51° 0' 0"	-	-				-
250.00	A	Non	-50° 0' 0"	-	-				-
274.90	T	Non	-48° 0' 0"	9° 0' 0"	-				-
-				-	-				-
-				-	-				-
-				-	-				-
-				-	-				-
-				-	-				-
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-				-	-				-
-				-	-				-
-				-	-				
-				-	-				

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
0.00	4.25	┤MT├ Ooverburden						
4.25	139.35	I3G MT CC EP- GABBRO - Gray greenish, fine, generally medium grained. - Massive. - Moderately magnetized, locally weakly epidotized, weakly to moderately carbonated. - 1% irregular quartz calcite veinlets. - Rare traces fine grained pyrite concentrated in altered zones. 20.90- 21.00 BC EP- BROKEN CORE - Epidote in fractures. 21.00- 21.40 ┤VEI 0°├Cc WHITE CALCITIC VEIN - Very irregular, with 20% wallrock fragments. - Barren. - Contacts parallel to core axis. 22.30- 22.35 ┤VEI 40°├Cc WHITE CALCITE VEIN - 3 centimeters wide. - Barren. - Sharp contacts at 40° to core axis.		103880	33.00	34.00	1.00	0.01
		34.00- 34.80 SI- IM-, 1-3%Py┤S2 60°├ ALTERED ZONE - Gray reddish, fine grained. - Weakly brecciated. - Weakly silicified and hematitized. - Weakly to moderately foliated at 60° to core axis. - 2% irregular quartz veinlets, locally brecciated. - 1 to 3% fine grained disseminated pyrite. - Gradational contacts.		103881	34.00	35.00	1.00	0.01
				103882	35.00	36.00	1.00	tr
				103883	36.00	37.00	1.00	tr
		36.05- 37.60 ┤BX├ SI- EP-, tr-1%Py┤S2 50°├ BRECCIATED ZONE - Weakly brecciated. - Very weakly epidotized, weakly silicified.		103884	37.00	37.60	0.60	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Weakly foliated at 50° to core axis. - Traces to 1% fine grained disseminated pyrite. - Gradational contacts.						
				103885	41.00	42.00	1.00	tr
		42.20- 42.45 I2S HM SI CC MT SYENITE - Red brick colored, very fine grained. - Massive. - Moderately hematitized and silicified, weakly to moderately magnetized and carbonated. - This dike produced epidotitic alteration in the wallrock over 20 centimeters - 5 to 10% calcitic veinlets. - Barren. - Sharp contacts at 55° to core axis.						
		80.25- 80.50 BC BROKEN CORE						
		81.55- 81.75 BC BROKEN CORE						
				103886	86.40	87.40	1.00	tr
		86.50- 86.60 ┤VEI 45°├Cc CALCITE VEIN - With 15% wallrock fragments. - 7 centimeters wide. - Barren. - Sharp contacts at 45° to core axis.						
				103887	87.40	88.40	1.00	tr
		87.95- 88.70 CALCITE VEINLETS INJECTIONS ZONE - 25% injected irregular calcite veinlets. - Barren.		103888	88.40	88.90	0.50	tr
		88.70- 88.90 BC BROKEN CORE						
		100.50- 101.20 I2S┤POR├Fp HM+ SI+ CC, tr-2%Py SYENITE - Red brick colored, fine grained. - Massive, 10 to 15% rectangular feldspathic phenocrysts with average diameter of 1 X 2 centimeters.		103889	100.50	101.20	0.70	tr

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Moderately to strongly hematitized and silicified, moderately carbonatized, locally weakly magnetized. - Traces to 2% fine grained disseminated pyrite. - Sharp contacts at 45° to core axis.						
		118.30- 118.50 |VEI 40°|Qz Cc QUARTZ VEIN - White, brecciated, - 20% wallrock fragments and 30% calcite. - Rare traces of pyrite. - Irregular contacts around 40° to core axis.						
		126.40- 129.40 D2|POR|Fp|S2 35°| PORPHIRITIC DIKE - Gray greenish, locally reddish, fine grained. - 5% angular feldspathic phenocrysts with average diameter of 3 to 4 millimeters. - Weakly carbonatized, locally very weakly hematitized. - Weakly foliated at 35° to core axis. - Rare traces of pyrite. - Brecciated contacts.						
		129.40- 131.85 |BX| SI- CC- BRECCIATED ZONE - Moderatly brecciated (mechanical), with 60 to 70% millimetric to centimetric angular fragments (locally porphyritic). - Weakly silicified and carbonatized, rarely very weakly hematitized. - Rare traces of pyrite. - Brecciated contacts.						
		131.85- 137.00 D2|POR|Fp PORPHYRITIC DIKE - As above (126.4 meters). - Brecciated upper contact and sharp lower contact at 30° to core axis.						
		137.00- 137.90 |BX| SI- CC BRECCIATED ZONE - As above (129.4 meters). - Sharp upper contact at 30° to core axis and brecciated lower contact.		103890	137.00	137.90	0.90	0.01
		137.90- 139.35 I2S|POR|Fp HM+ SI+ CC, 1-3%Py SYENITE - As above (100.5 meters).		103891 103892	137.90 138.90	138.90 139.40	1.00 0.50	0.04 0.02

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- 1 to 3% fine grained disseminated pyrite, locally in stringers. - Brecciated contacts						
139.35	190.15	V3B|MASS|EP CC SI- MT- BASALT - Gray to dark green, very fine grained. - Generally massive, locally brecciated. - Moderately, locally strongly epitotized, moderatly carbonatized, weakly silicified, weakly to moderatly magnetized. - Traces to 1% of irregular quartz calcite veinlets and epidote veinlets. - Rare traces of pyrite. - Brecciated upper contact.		103893	139.40	140.40	1.00	0.01
				103894	140.40	141.40	1.00	0.02
				103895	141.40	142.40	1.00	tr
				103896	157.00	158.00	1.00	tr
				103897	158.00	159.00	1.00	0.01
		159.00- 159.60 I2S|POR|Fp HM+ SI+ CC, 1-3%Py SYENITE - As above (100.5 meters), except the feldspathic phenocrysts have average diameter of 4 millimeters. - Weakly brecciated. - 1 to 3% fine grained disseminated pyrite. - Brecciated contacts.		103898	159.00	159.70	0.70	0.04
				103899	159.70	160.20	0.50	tr
		160.20- 162.30 |FAI 50°|CL EP FAULT - Important fault zone with chloritic gouge and broken core. - Weakly to moderately epidotized. - Brecciated contacts around 50° to core axis.		103900	160.20	161.00	0.80	0.01
				103901	161.00	162.00	1.00	tr
				103902	162.00	163.00	1.00	tr
				103903	171.00	171.50	0.50	tr
				103904	177.00	178.00	1.00	0.05
		178.00 178.25 |VEI 40°|Qz Cc QUARTZ VEIN - White, 15 centimeters wide. - 5% calcite. - Rare traces of pyrite. - Sharp contacts at 40° to core axis.		103905	178.00	178.50	0.50	0.01
		178.80- 183.95 EP+|S2 30°| EPIDOTIZED ZONE - Apple green, very fine grained. - Weakly brecciated. - Strongly epidotized. - Moderately foliated at 30° to core axis. - 1 to 2% very fine chloritic veinlets, irregular. - Rare traces of pyrite.						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		· Gradational upper contact and brecciated lower contact.						
		183.95- 190.15 I2S|POR|Pp SI+ HM- CC-, tr-2%Py		103906	183.95	185.00	1.05	tr
		SYENITE		103907	185.00	186.00	1.00	tr
		- As above (100.5 meters), except less hematitized.		103908	186.00	187.00	1.00	0.01
		- Traces to 2% fine grained disseminated pyrite, locally in stringers.		103909	187.00	188.00	1.00	tr
				103910	188.00	189.00	1.00	tr
		- Brecciated contacts.		103911	189.00	190.15	1.15	tr
190.15	206.50	V3B|MASS|CC EP- MT, 1-5%Py		103912	190.15	191.00	0.85	0.04
		MASSIVE BASALT		103913	191.00	192.00	1.00	tr
		- Gray, very fine grained.		103914	192.00	193.00	1.00	tr
		- Generally massive, rarely brecciated.		103915	193.00	194.00	1.00	tr
		- Weakly to moderately carbonatized, moderately magnetized, weakly epidotized.		103916	194.00	195.00	1.00	tr
		- Rare traces of irregular quartz calcite veinlets.		103917	195.00	196.00	1.00	tr
		- 1 to, locally up to 5% fine grained pyrite, generally disseminated, locally		103918	196.00	197.00	1.00	tr
		concentrated in irregular centimetric spots and in small stringers.		103919	197.00	198.00	1.00	tr
		- Brecciated upper contact and sharp lower contact at 20° to core axis.		103920	198.00	199.00	1.00	tr
				103921	199.00	200.00	1.00	tr
				103922	200.00	201.00	1.00	tr
				103923	201.00	202.00	1.00	tr
				103924	202.00	203.00	1.00	tr
				103925	203.00	204.00	1.00	tr
				103926	204.00	204.75	0.75	tr
				103927	204.75	205.25	0.50	0.01
				103928	205.25	206.00	0.75	tr
				103929	206.00	206.50	0.50	0.24
206.50	217.95	I3G|MASS|MT CC- EP-, tr-2%Py		103930	206.50	207.50	1.00	tr
		GABBRO		103931	207.50	208.50	1.00	tr
		· Green, fine to medium grained.		103932	208.50	209.50	1.00	tr
		· Massive.		103933	209.50	210.50	1.00	tr
		· Moderately magnetized, weakly epidotized and carbonatized.		103934	210.50	211.50	1.00	tr
		· Traces to 2% fine grained pyrite, generally disseminated, locally in		103935	211.50	212.50	1.00	tr
		stringers and concentrated in irregular centimetric spots.		103936	212.50	213.50	1.00	tr
		· Sharp contacts, upper at 20° to core axis and lower at 50° to core axis.		103937	213.50	214.50	1.00	tr
				103938	214.50	215.50	1.00	tr
				103939	215.50	216.50	1.00	tr
				103940	216.50	217.50	1.00	tr
				103941	217.50	218.00	0.50	tr
217.95	232.25	V3B|MASS|CC- EP- HM- ·		103942	222.00	223.00	1.00	tr
		BASALT						
		- Gray greenish, very fine grained.						
		- Massive, locally brecciated (mechanical).						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Weakly carbonatized and epitotized, locally (rare) very weakly hematitized.						
		- Traces of fine grained disseminated pyrite, rarely in stringers.						
		- Sharp upper contact at 50° to core axis and brecciated lower contact.						
232.25	240.80	I3G|MASS|CC- EP-		103943	235.50	236.00	0.50	tr
		GABBRO						
		- Gray greenish, fine to medium grained.						
		- Massive.						
		- Weakly carbonatized and epidotized.						
		- Traces, locally 1% fine grained pyrite, generally disseminated, locally concentrated in irregular millimetric spots.						
		- Brecciated upper contact and sharp lower contact at 45° to core axis.						
240.80	252.90	V3B|BX|AMYG|VAR|CC- SI- EP-, tr-3%Py		103944	248.00	249.00	1.00	tr
		BASALT		103945	249.00	250.00	1.00	tr
		- Gray greenish, very fine grained.		103946	250.00	251.00	1.00	0.01
		- Generally brecciated, locally with 5% rounded, undeformed chlorite epidote amygdules with average diameter of 2 to 3 millimeters, rare traces of epidotized varioles with average diameter of 1 millimeter.		103947	251.00	252.00	1.00	tr
		- Weakly carbonatized, silicified and epidotized.						
		- Traces to up to 3% fine grained pyrite concentrated in millimetric irregular spots (locally amygdules ?).						
		- Sharp contacts, upper at 45° to core axis and lower at 70° to core axis.						
252.90	259.70	I1G|MASS|CC- EP-						
		GABBRO						
		- As above (252.9 meters).						
		- Sharp upper contact at 70° to core axis and brecciated lower contact.						
259.70	279.50	V3B|COUS|BX|EP+ CC- SI-		103948	273.50	274.50	1.00	tr
		PILLOWED BASALT						
		- Green, very fine grained.						
		- Generally pillowed, locally brecciated.						
		- Moderately to strongly epidotized (often in veinlets), weakly silicified and carbonatized.						
		- Traces of fine grained pyrite, generally concentrated in millimetric spots, locally disseminated.						
		- Brecciated upper contact.						
279.50		FIN DU TROU						
		Nombre total d'échantillons : 69						
		Longueur totale échantillonée : 62.75 M						

DE (M)	A (M)	DESCRIPTION	MINERALISATION	Echan.	DE (M)	A (M)	Long. (M)	Au g/t
		- Weakly carbonatized and epitotized, locally (rare) very weakly hematitized.						
		- Traces of fine grained disseminated pyrite, rarely in stringers.						
		- Sharp upper contact at 50° to core axis and brecciated lower contact.						
232.25	240.80	I3G|MASS|CC- EP-		103943	235.50	236.00	0.50	tr
		GABBRO						
		- Gray greenish, fine to medium grained.						
		- Massive.						
		- Weakly carbonatized and epidotized.						
		- Traces, locally 1% fine grained pyrite, generally disseminated, locally concentrated in irregular millimetric spots.						
		- Brecciated upper contact and sharp lower contact at 45° to core axis.						
240.80	252.90	V3B|BX|AMYG|VAR|CC- SI- EP-, tr-3%Py		103944	248.00	249.00	1.00	tr
		BASALT		103945	249.00	250.00	1.00	tr
		- Gray greenish, very fine grained.		103946	250.00	251.00	1.00	0.01
		- Generally brecciated, locally with 5% rounded, undeformed chlorite epidote amygdules with average diameter of 2 to 3 millimeters, rare traces of epidotized varioles with average diameter of 1 millimeter.		103947	251.00	252.00	1.00	tr
		- Weakly carbonatized, silicified and epidotized.						
		- Traces to up to 3% fine grained pyrite concentrated in millimetric irregular spots (locally amygdules ?).						
		- Sharp contacts, upper at 45° to core axis and lower at 70° to core axis.						
252.90	259.70	I3G|MASS|CC- EP-						
		GABBRO						
		- As above (252.9 meters).						
		- Sharp upper contact at 70° to core axis and brecciated lower contact.						
259.70	279.50	V3B|COUS|BX|EP> CC- SI-		103948	273.50	274.50	1.00	tr
		PILLOWED BASALT						
		- Green, very fine grained.						
		- Generally pillowed, locally brecciated.						
		- Moderately to strongly epidotized (often in veinlets), weakly silicified and carbonatized.						
		- Traces of fine grained pyrite, generally concentrated in millimetric spots, locally disseminated.						
		- Brecciated upper contact.						
279.50		FIN DU TROU						
		Nombre total d'échantillons : 69						
		Longueur totale échantillonée : 62.75 M						

APPENDIX IV

CERTIFICATES OF ANALYSIS

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Geochemical Analysis Certificate

5W-0415-RG1

Company: **BARRICK GOLD CORPORATION**

Date: FEB-17-95

Project: ~~1836~~ 1824

Attn: D.Chenard

We hereby certify the following Geochemical Analysis of 15 Core samples submitted FEB-12-95 by .

Sample Number	Au PPB	Au Check PPB
103589	41	51
103590	26	-
103591	45	-
103592	38	-
103593	10	-
103594	2	-
103595	7	-
103596	3	-
103597	5	-
103598	7	-
103599	Nil	-
103600	22	17
103601	9	-
103602	Nil	-
103603	22	-

One assay ton portion used.

Certified by G. Leblanc

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

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

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Geochemical Analysis Certificate

5W-0448-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: ~~1896~~ 1824
Attn: D. Chenard

Date: FEB-23-95

We hereby certify the following Geochemical Analysis of 38 Core samples submitted FEB-20-95 by .

Sample Number	Au PPB	Au Check PPB
103604	Nil	-
103605	Nil	-
103606	Nil	-
103607	Nil	-
103608	Nil	-
103609	Nil	-
103610	Nil	-
103611	Nil	-
103612	Nil	Nil
103613	Nil	-
103614	3	-
103615	Nil	-
103616	Nil	-
103617	Nil	-
103618	Nil	-
103619	Nil	-
103620	Nil	-
103621	7	9
103622	Nil	-
103623	Nil	-
103624	2	-
103625	Nil	-
103626	3	-
103627	17	-
103628	Nil	-
103629	72	84
103630	2	-
103631	Nil	-
103632	Nil	-
103633	2	-

One assay ton portion used.

Certified by G. Pilon

P.O. Box 10, Swastika, Ontario P0K 1T0
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Geochemical Analysis Certificate

5W-0448-RG1

Company: **BARRICK GOLD CORP (EXPL)** Date: FEB-23-95

Project: ~~1886~~ 1824

Attn: D. Chenard

We hereby certify the following Geochemical Analysis of 38 Core samples submitted FEB-20-95 by .

Sample Number	Au PPB	Au Check PPB
103634	Nil	-
103635	Nil	-
103636	132	-
103637	3	-
103638	5	-
103639	14	10
103640	3	-
103641	.2	-

One assay ton portion used.

Certified by G. Thom

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5W-0447-RG1

Geochemical Analysis Certificate

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824
Attn: D. Chenard

Date: FEB-21-95

We hereby certify the following Geochemical Analysis of 36 Core samples submitted FEB-20-95 by .

Sample Number	Au PPB	Au Check PPB
103642	19	-
103643	2	-
103644	2	-
103645	Nil	-
103646	9	-
103647	2	-
103648	Nil	-
103649	2	-
103650	3	-
103651	2	-
103652	Nil	-
103653	12	-
103654	22	24
103655	3	-
103656	2	-
103657	Nil	-
103658	Nil	-
103659	19	-
103660	2	-
103661	10	-
103662	Nil	-
103663	3	2
103664	Nil	-
103665	2	-
103666	7	-
103667	5	-
103668	2	-
103669	2	-
103670	Nil	-
103671	2	-

One assay ton portion used.

Certified by G. Thibault

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Geochemical Analysis Certificate

5W-0447-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: ~~1836~~ 1824
Attn: D. Chenard

Date: FEB-21-95

We hereby certify the following Geochemical Analysis of 36 Core samples submitted FEB-20-95 by .

Sample Number	Au PPB	Au Check PPB
103672	Nil	-
103673	Nil	-
103674	Nil	-
103675	Nil	Nil
103676	Nil	-
103677	2	-

One assay ton portion used.

Certified by G. Eby

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Geochemical Analysis Certificate

5W-0490-RG1

Company: BARRICK GOLD CORP (EXPL)
Project: ~~HBS~~ 1824
Attn: D. Chenard

Date: MAR-01-95

We hereby certify the following Geochemical Analysis of 55 Core samples submitted FEB-23-95 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
103678	Nil	Nil	-
103679	Nil	-	-
103680	2	-	-
103681	Nil	-	-
103682	Nil	-	-
103683	Nil	-	-
103684	Nil	-	-
103685	3	-	-
103686	2	-	-
103687	3	-	-
103688	3	-	-
103689	Nil	-	-
103690	Nil	-	-
103691	Nil	-	-
103692	7	-	-
103693	Nil	3	-
103694	2	-	-
103695	Nil	-	-
103696	5	-	-
103697	Nil	-	-
103698	2	-	-
103699	Nil	-	-
103700	3	-	-
103701	5	-	-
103702	3	-	-
103703	31	-	-
103704	2	-	-
103705	7	-	-
103706	10	12	-
103707	12	-	-

One assay ton portion used.

Certified by G. Lebel

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Geochemical Analysis Certificate

5W-0490-RG1

Company: **BARRICK GOLD CORP (EXPL)**

Date: MAR-01-95

Project: ~~1836~~ 1824

Attn: D. Chenard

We hereby certify the following Geochemical Analysis of 55 Core samples submitted FEB-23-95 by .

Sample Number	Au PPB	Au Check PPB	Au 2nd PPB
103708	Nil	Nil	-
103709	39	-	-
103710	9	-	-
103711	9	-	-
103712	45	-	-
103713	3	-	-
103714	5	-	-
103715	Nil	-	-
103716	3	-	-
103717	43	-	-
103718	39	-	-
103719	7	-	-
103720	Nil	-	-
103721	2	-	-
103722	137	151	-
103723	39	-	-
103724	14	-	-
103725	69	-	-
103726	15	-	-
103727	10	-	-
103728	69	-	-
103729	557	514	480
103730	17	-	-
103731	12	-	-
103732	5	-	-

One assay ton portion used.

Certified by G. Ebbs

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

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5W-0539-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 EXPL
Attn: D. Chenard

Date: MAR-06-95

We hereby certify the following Geochemical Analysis of 77 Core samples submitted FEB-27-95 by .

Sample Number	Au PPB	Au Check PPB
103733	5	5
103734	Nil	-
103735	Nil	-
103736	Nil	-
103737	Nil	-
103738	Nil	-
103739	3	-
103740	Nil	-
103741	Nil	-
103742	Nil	-
103743	Nil	-
103744	2	-
103745	Nil	-
103746	Nil	-
103747	Nil	-
103748	Nil	-
103749	Nil	Nil
103750	3	-
103751	2	-
103752	Nil	-
103753	Nil	-
103754	Nil	-
103755	Nil	-
103756	Nil	-
103757	3	-
103758	Nil	-
103759	Nil	-
103760	Nil	Nil
103761	Nil	-
103762	Nil	-

One assay ton portion used.

Certified by Denis Chartre

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Geochemical Analysis Certificate

5W-0539-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 EXPL
Attn: D. Chenard

Date: MAR-06-95

We hereby certify the following Geochemical Analysis of 77 Core samples submitted FEB-27-95 by .

Sample Number	Au PPB	Au Check PPB
103763	Nil	-
103764	Nil	-
103765	Nil	-
103766	Nil	-
103767	Nil	-
103768	Nil	-
103769	2	-
103770	Nil	-
103802	Nil	-
103803	5	5
103804	Nil	-
103805	3	-
103806	3	2
103807	5	-
103808	Nil	-
103809	Nil	-
103810	Nil	-
103811	Nil	-
103812	Nil	-
103813	Nil	-
103814	Nil	-
103815	Nil	-
103816	Nil	-
103817	Nil	-
103818	2	-
103819	Nil	-
103820	Nil	-
103821	Nil	-
103822	Nil	-
103823	Nil	Nil

One assay ton portion used.

Certified by Denis Chartre

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Geochemical Analysis Certificate

5W-0539-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 EXPL
Attn: D. Chenard

Date: MAR-06-95

We hereby certify the following Geochemical Analysis of 77 Core samples submitted FEB-27-95 by .

Sample Number	Au PPB	Au Check PPB
103824	Nil	-
103825	Nil	-
103826	Nil	-
103827	Nil	-
103828	5	-
103829	Nil	-
103830	Nil	-
103831	Nil	-
103832	Nil	-
103833	3	-
103834	3	-
103835	2	-
103836	5	2
103837	3	-
103838	3	-
103839	9	12
103840	12	-

One assay ton portion used.

Certified by Denis Chartre

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

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

5W-0538-RG1

Company: BARRICK GOLD CORP (EXPL)

Date: FEB-28-95

Project: 1824 EXPL

Attn: D. Chenard

We hereby certify the following Geochemical Analysis of 31 Core samples submitted FEB-27-95 by .

Sample Number	Au PPB	Au Check PPB
103771	Nil	-
103772	Nil	-
103773	2	-
103774	Nil	-
103775	5	-
103776	Nil	-
103777	2	-
103778	Nil	-
103779	3	5
103780	2	-
103781	Nil	-
103782	Nil	-
103783	Nil	-
103784	Nil	-
103785	Nil	-
103786	Nil	-
103787	2	-
103788	65	79
103789	57	-
103790	2	-
103791	Nil	-
103792	22	-
103793	34	-
103794	7	-
103795	Nil	-
103796	3	-
103797	7	9
103798	Nil	-
103799	2	-
103800	Nil	-
103801	Nil	-

One assay ton portion used.

Certified by ____________

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

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

Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

5W-0728-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: [redacted] (EXPL) 1824
Attn: D.Chenard

Date: MAR-20-95

We hereby certify the following Geochemical Analysis of 60 Core samples submitted MAR-15-95 by .

Sample Number	Au PPB	Au Check PPB
103841	Nil	-
103842	2	-
103843	3	-
103844	2	2
103845	2	-
103846	3	-
103847	5	-
103848	9	-
103849	3	-
103850	Nil	-
103851	2	-
103852	2	-
103853	Nil	-
103854	3	-
103855	2	-
103856	48	-
103857	189	-
103858	341	315
103859	12	-
103860	3	-
103861	5	-
103862	Nil	-
103863	2	-
103864	22	-
103865	Nil	-
103866	Nil	-
103867	5	-
103868	2	-
103869	5	3
103870	2	-

One assay ton portion used.

Certified by G. Thomas

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

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

5W-0728-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 (EXPL)
Attn: D.Chenard

Date: MAR-20-95

We hereby certify the following Geochemical Analysis of 60 Core samples submitted MAR-15-95 by .

Sample Number	Au PPB	Au Check PPB
103871	36	-
103872	2	-
103873	3	-
103874	Nil	-
103875	Nil	-
103876	2	-
103877	3	-
103878	Nil	-
103879	14	12
103880	10	-
103881	9	-
103882	Nil	-
103883	2	-
103884	Nil	-
103885	Nil	-
103886	3	-
103887	Nil	-
103888	3	-
103889	2	2
103890	14	-
103891	43	-
103892	24	-
103893	10	-
103894	15	-
103895	Nil	-
103896	2	-
103897	5	-
103898	27	51
103899	3	-
103900	9	-

One assay ton portion used.

Certified by G. Leborg

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

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

5W-0729-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 EXPL
Attn: D.Chenard

Date: MAR-22-95

We hereby certify the following Geochemical Analysis of 48 Core samples submitted MAR-15-95 by .

Sample Number	Au PPB	Au Check PPB
103901	Nil	-
103902	Nil	-
103903	2	-
103904	43	53
103905	12	-
103906	Nil	2
103907	Nil	-
103908	12	-
103909	Nil	-
103910	Nil	-
103911	Nil	-
103912	36	46
103913	2	-
103914	Nil	-
103915	3	-
103916	2	-
103917	Nil	-
103918	2	-
103919	Nil	Nil
103920	Nil	-
103921	Nil	-
103922	2	-
103923	Nil	-
103924	Nil	-
103925	3	-
103926	Nil	-
103927	7	9
103928	Nil	-
103929	233	250
103930	3	-

One assay ton portion used.

Certified by G. Leh

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

Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

5W-0729-RG1

Company: **BARRICK GOLD CORP (EXPL)**
Project: 1824 EXPL
Attn: D.Chenard

Date: MAR-22-95

We hereby certify the following Geochemical Analysis of 48 Core samples submitted MAR-15-95 by .

Sample Number	Au PPB	Au Check PPB
103931	Nil	-
103932	2	-
103933	Nil	-
103934	Nil	-
103935	Nil	-
103936	Nil	-
103937	Nil	-
103938	Nil	-
103939	Nil	-
103940	Nil	-
103941	Nil	-
103942	3	-
103943	7	-
103944	Nil	-
103945	Nil	-
103946	5	-
103947	3	-
103948	Nil	Nil

One assay ton portion used.

Certified by G. Leb

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

Description of the attached invoices

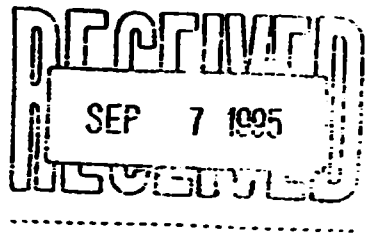
Subject	Invoice number	Details	Amount
DIRECT COSTS			
Wages			
Internal Wages	February	1 geologist, 1 technician, 1 day labourer for ddh campaign	11395,66
	March	1 geologist, 1 technician for diamond drilling campaign	2481,18
	October	1 geologist, compilation, report	2269,98
		SUB-TOTAL	**16146,82**
Contractor's, Consultant's			
Bradley Bros. Ltd.	1734-06	Cost applicable on holes PR95-01 and PR95-02	16592,19
	1734-09	Cost applicable on hole PR95-04	15424,85
	1734-07	Cost applicable on holes PR95-02 and PR95-04	37444,01
G.L. Géoservice Inc.	96-527	Cost for the correction of the report	400,00
Swastika Laboratories	32369	Assays	294,50
	32376	Assays	522,50
	32433	Assays	731,50
	32297	Assays	342,00
	32320	Assays	361,00
	32286	Assays	465,50
	32285	Assays	142,50
		SUB-TOTAL	**72720,55**
Equipment Rental			
GE Capital		Vehicle location for February	332,37
		Vehicle location for March	332,37
Murdoch Group Inc.	937402	94 Yamaha Kodiak 4X4 VTT	628,06
		SUB-TOTAL	**1292,80**
		TOTAL OF DIRECT COSTS	**90160,17**
INDIRECT COSTS			
Transportation			
GE Capital		Fuel for pick-up on February	402,67
		Fuel for pick-up on March	70,00
		TOTAL	**472,67**
Food and Lodging			
Perry Lake Wilderness Lodge	February	Lodging & food	2775,00
	March	Lodging & food	829,29
	February & March	Propane	342,34
296-4902 Canada Inc	130596	Fuel, food and lodging	732,96
	130583	Fuel, food and lodging	621,15
	130605	Fuel, food and lodging	541,58
		TOTAL	**5842,32**
		TOTAL OF INDIRECT COSTS	**6314,99**
		TOTAL OF EXPENSES ON THE DDH CAMPAIGN	***96475,16***

Pike River Project
1995 Diamond Drilling Report
Summary of Expenses

Claim Number	Hole Number	DDH costs	Salaries	Contractors	Equip. rental	Fuel	Lodging	Total
714073	PR95-01	15586,68	5382,27	1086,50	430,93	304,78	1800,21	24591,37
714083	PR95-02	18169,85	5382,27	1086,50	430,94	304,79	1800,21	27174,56
714091	PR95-04	35704,52	5382,28	1086,50	430,93	304,79	1800,21	44709,23
Total		69461,05	16146,82	3259,50	1292,80	914,36	5400,63	96475,16

G. L. GEOSERVICE INC.
C. P. 2506
111 7ieme rue
Rouyn-Noranda QC
J9X 5B1
(819) 762 2223

#TPS R122359086
#TVQS 1003640376
#PROJET: 52-41-03



FACTURE 96-527

28 AOUT 1995

AMERICAN BARRICK
GERALD PANNETON
2 CHEMIN BOUSQUET
ROUTE 395
PREISSAC, QC
JOY 2E0

PROJET PIKE RIVER

REDACTION D'UN RAPPORT	$400.00

91-999-1824- 821-059
$ 400.00
Alain Vachon 6/9/1995

SOUS-TOTAL	$400.00
7% TPS	$28.00
6.5% TVQ	$27.82
MONTANT DU	$455.82

Monique Chainey
Contrôleur

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

INVOICE

NO.: 32369

DATE: 02-28-95

PAGE. 1 of 1

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 0 3 MARS 1995
SHIP TO:
Libre de responsabilité personnelle

SOLD TO:

Barrick Gold Corp (Expl)
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

Same

Proj #1824

GST Number: R132862640

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	31	Code 1	Au	3		6.500	201.50
	31	Code 4	Sample Prep	3		3.000	93.00
			Cert #5W-0538-RG1				
			3-GST @ 7 %				20.62

COMMENTS:

Net 30 Days

TOTAL 315.12

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

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 07 MARS 1995
Libre de responsabilité personnelle

INVOICE

NO.: 32376
DATE: 03-01-95
PAGE: 1 of 1

SOLD TO:

Barrick Gold Corp (Expl)
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO: Same

MINERAIS LAC LTÉE
Complexe Bousq .et
REÇU 07 MARS 1995
Libre de responsabilité personnelle

Roi #1834

GST Number: R132862640

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	55	Code 1	Au	3		6.500	357.50
	55	Code 4	Sample Prep	3	1	3.000	165.00
			Cert #5W-0490-RG1				
			3-GST @ 7 %				36.58

91-999-1824-718-059

522.50

COMMENTS:
Net 30 Days

TOTAL 559.08

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

INVOICE

NO 32433
DATE 03-07-95
PAGE 1 of 1

SOLD TO:

Barrick Gold Corp (Expl)
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO.

Same

GST Number: R132862640

Proj # 1824

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	77	Code 1	Au	3		6.500	500.50
	77	Code 4	Sample Prep	3		3.000	231.00
			Cert #5W-0539-RG1				
			3-GST @ 7 %				51.21

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 13 MARS 1995
Libre de responsabilité personnelle

91-999-1824-713-059 731.50

COMMENTS:

Net 30 Days

TOTAL 782.71

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

INVOICE

NO.: 32297
DATE: 02-21-95
PAGE: 1 of 1

SOLD TO:

Barrick Gold Corp (Expl)
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO:

Same

GST Number: R132862640

Proj # 1824 ~~1836~~

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	36	Code 1	Au	3		6.500	234.00
	36	Code 4	Sample Prep	3		3.000	108.00
			Cert #5W-0447-RG1				
			3-GST @ 7 %				23.94

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 27 FEV. 1995
Libre de responsabilité personnelle

91-999-1824-713-059 342.00

COMMENTS:

Net 30 Days

TOTAL 365.94

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

INVOICE

NO 32320

DATE: 02-23-95

PAGE: 1 of 1

SOLD TO:

Barrick Gold Corp (Expl)
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO:

Same

GST Number: R132862640

Proj. # 24 1836

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	38	Code 1	Au	3		6.500	247.00
	38	Code 4	Sample Prep	3		3.000	114.00
			Cert #5W-0448-RG1				
			3-GST @ 7 %				25.27

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 0 1 MARS 1995
Libre de responsabilité personnelle

91-999-1824-713-059

361.00

COMMENTS:
Net 30 Days

TOTAL ▶ 386.27

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

INVOICE

NO: 32286

DATE: 02-20-95

PAGE: 1 of 1

SOLD TO:

American Barrick Res Corp.
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO:

Same

GST Number: R132862640

Proj. #1824

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	2	Code 1	Au Second Pulps	3		6.500	13.00
	2	Code 4	Sample Prep	3		3.000	6.00
			Cert #5W-0147-RG1				
	47	Code 1	Au Second Pulps	3		6.500	305.50
	47	Code 4	Sample Prep	3		3.000	141.00
			Cert #5W-0212-RG1				
			3-GST @ 7 %				32.59
							465.50

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 28 FEV. 1995
Libre de responsabilité personnelle

91-999-1824-713-059

COMMENTS:
Net 30 Days

TOTAL 498.09

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

INVOICE

NO: 32285

DATE: 02-20-95

PAGE: 1 of 1

SOLD TO:

American Barrick Res Corp.
2 Chemin Bousquet,Route
395, Preissac,, Quebec
J0Y 2E0

SHIP TO:

Same

GST Number: R132862640

Proj # 1836

ITEM NO	QUANTITY	UNIT	DESCRIPTION	G	P	UNIT PRICE	AMOUNT
	15	Code 1	Au	3		6.500	97.50
	15	Code 4	Sample Prep	3		3.000	45.00
			Cert #5W-0415-RG1				
			3-GST @ 7 %				9.98

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 28 FEV. 1995
Libre de responsabilité personnelle

91-999-1824-713-059

(142.50)

COMMENTS:
Net 30 Days

TOTAL ▶ 152.48

TITRE DU PROJET ....: EASTERN CANADA EXPLORATION

ACTI ACTIVITE	A/S ACT.SECOND.	S.ACTIVITE	TRANSAC.	REFERENCE	COMMENTAIRE	EMPLOYE	EMPLOYE	DATE	DATE EZI	REEL MONTANT 95-10 A 95-10
1740 GENERATIVE	761 SAL & WAGE	AUTRES	TG-0082774	JOURNAL #26				95/11/02	00/00/00	5,000.00
										5,000.00
1742 OPTION VIAU	761 SALARIES	AUTRES	TG-0081085		Générée par le report de paye.			95/10/28	95/10/28	412.73
			TG-0082774	JOURNAL #26				95/11/02	00/00/00	5,000.00
										5,412.73
1800 GENERAL	761 SAL & WAGE	AUTRES	TG-0080638		Créée par la géné. des feuil-			95/10/14	95/10/14	1,375.80
			TG-0081752		Créée par la géné. des feuil-			95/10/28	95/10/28	1,910.80
			TG-0082593		Créée par la géné. des feuil-			95/10/31	95/10/31	657.32
			TG-0082594		Créée par la géné. des feuil-			95/10/31	95/10/31	332.30
										4,276.22
1824 PIKE RIVER	761 SAL & WAGE	AUTRES	TG-0081085		Générée par le report de paye.			95/10/28	95/10/28	2,269.98
										2,269.98
1836 MICHAUD MONLTA	761 SAL & WAGE	AUTRES	TG-0080638		Créée par la géné. des feuil-			95/10/14	95/10/14	2,063.60
			TG-0081085		Générée par le report de paye.			95/10/28	95/10/28	2,270.00
										4,333.60
										81,786.80

TITRE DU PROJET .....: EASTERN CANADA EXPLORATION

ACTI	ACTIVITE	G/S	ACT.SECOND.	S.ACTIVITE	IMPUTATION	REFERENCE	COMMENTAIRE	EMPLOYE	EMPLOYE	DATE	DATE ECH	REFL MONTANT 23-02-0-23-02
1740 GENERATIVE		761	SAL & WAGE	AUTRES	TG-0066779	JOURNAL 026				95/02/28	00/00/00	3,876.80
												3,876.80
1800 GENERAL		761	SAL & WAGE	AUTRES	TG-0064364		Créée par la géné. des feuil-			95/02/04	95/02/04	637.02
					TG-0065252		Créée par la géné. des feuil-			95/02/18	95/02/18	2,123.40
					TG-0066076		Créée par la géné. des feuil-			95/02/28	95/02/28	1,486.38
												4,246.80
1824 PIKE RIVER		761	SAL & WAGE	AUTRES	TG-0066075		Créée par la géné. des feuil-			95/02/28	95/02/28	1,395.66
					TG-0066779	JOURNAL 026				95/02/28	00/00/00	10,000.00
												11,395.66
1836 MICHAUD HANANNI		761	SAL & WAGE	AUTRES	TG-0064363		Créée par la géné. des feuil-			95/02/04	95/02/04	598.14
					TG-0066779	JOURNAL 026				95/02/28	00/00/00	6,370.67
												6,968.81
9998 AVANTAGES SOCIAUX		999	NIL	NIL	TG-0065317		Créée par la géné. des feuil-			95/02/18	95/02/18	11,370.67
					TG-0066988	JOURNAL 026				95/02/28	00/00/00	147.70
												11,518.37
												90,534.58

TITRE DU PROJET ..... EASTERN CANADA EXPLORATION

GCII	GCIIVIIL	G/S GCI.SECOND.	S.GCIIVIIE	IBBNSGC.	REFERENCE	COMMENTAIRE	EMPLOYE	EMPLOYE	DGIE	DGIE E/I	REEL MONTANT 95-03-0_95-03
				TG-0068829	JOURNAL 026				95/03/31	00/00/00	3,000.00
											7,883.82
1824 PIKE RIVER		761 SAL & WAGE	AUTRES	TG-0066079		Créée par la géné. des feuil-			95/03/04	95/03/04	598.14
				TG-0068871	JOURNAL 026				95/03/31	00/00/00	1,993.80-
				TG-0069082	JOURNAL 026				95/03/31	00/00/00	3,876.84
											2,481.18
1836 MICHAUD NAHANNI		761 SAL & WAGE	AUTRES	TG-0068829	JOURNAL 026				95/03/31	00/00/00	9,753.60
											9,753.60
9998 AVANTAGES SOCIAUX		999 NIL	NIL	TG-0068228		Créée par la géné. des feuil-			95/03/31	95/03/31	179.08
											179.08
											72,289.80

CONSOLID. ED BILLING DETAIL
DÉTAIL DE LA FACTURE CONSOLIDÉE

GE Capital Fleet Services

COPY #2 2/1703

SUPPORT FOR INVOICE
JUSTIFICATIF DE LA FACTURE F547656
PAGE 2
DATE 02/21/95
INVOICE TYPE 01

CLIENT 506360 LAC MINERALS LTD.
DIVISION 5 COMPLEXE BOUSQUET

RENTAL CHARGE/FRAIS LOCATION
BILLING PERIOD 03/01/95 TO 03/31/95

CHARGEBACK/RAPPEL DE FRAIS
BILLING PERIOD ENDING: 00/00/00

TOTALS

UNIT / UNITE	CLIENT UNIT / CLIENT UNITE	IDENTIFIER / IDENTIFICATION	CLASS CODE PLATE # / CODE DE CLASSE PLAQUE Nº	YR-MAKE-MODEL VIN / ANNÉE-MARQUE-MODELE Nº SERIE	ONROAD MO-DA-YR / EN SRVCE MO-JR-AN	OFFROAD SOLD / HORS SERVICE VENDU	MIS / MES	CAP COST / COUT CAPITALISE	ACTUARIAL BOOK VALUE / VALEUR ACTUARIELLE	CNTRCT / CONTRAT	AM	BASE RATE / TAUX
235776		QUEBEC SERVICE VEHICLE	PQ TLH2 FK781660	95 GMCX C/K 1500 1GKFK16K7SJ700986	10/19/94		005	31,279.00	28,932.90	L3-0013	056	

G. RONNETON

	ADJ	CURRENT MO.	TOTAL	AMOUNT
RENTAL	0.00	755.42	755.42	
MTC	0.00	5.50	5.50	
GST	0.00	52.88	52.88	
PST/QST	0.00	52.54	52.54	
TOTAL	0.00	866.34	866.34	TOTAL CHARGEBACK 0.00

expl 91-999-1700-826-059

TOTAL UNIT 866.34

UNIT	CLIENT UNIT	IDENTIFIER	CLASS CODE PLATE #	YR-MAKE-MODEL VIN	ONROAD	OFFROAD	MIS	CAP COST	ACTUARIAL BOOK VALUE	CNTRCT	AM	BASE RATE
501789		QUEBEC SERVICE VEHICLE	PQ TLA FH83717	92 GMCX SIERRA 1GTEC14ZXNE214807	03/15/94		013	11,239.79	8,435.74	L3-6023	050	

	ADJ	CURRENT MO.	TOTAL	AMOUNT
RENTAL	0.00	286.84	286.84	
MTC	0.00	5.50	5.50	
GST	0.00	20.08	20.08	
PST/QST	0.00	19.95	19.95	
TOTAL	0.00	332.37	332.37	TOTAL CHARGEBACK 0.00

expl 91-999-1824 831-059

TOTAL UNIT 332.37

25772

GE Capital Fleet Services

CONSOLIDATED BILLING DETAIL
DÉTAIL DE LA FACTURE CONSOLIDÉE

COPY #1 2/0246

CLIENT 506360 LAC MINERALS LTD.
DIVISION 5 COMPLEXE BOUSQUET

SUPPORT FOR INVOICE
JUSTIFICATIF DE LA FACTURE F507683
PAGE 2
DATE 01/24/95
INVOICE TYPE 01

RENTAL CHARGE/FRAIS LOCATION
BILLING PERIOD 02/01/95 TO 02/28/95

CHARGEBACK/RAPPEL DE FRAIS
BILLING PERIOD ENDING: 00/00/00

TOTALS

UNIT / UNITE	CLIENT UNIT / UNITE CLIENT	IDENTIFIER / IDENTIFICATION	CLASS CODE PLATE # / CODE DE CLASSE PLAQUE N°	YR-MAKE-MODEL VIN / ANNÉE-MARQUE-MODÈLE N° SÉRIE	ONROAD MO-DA-YR SOLD / EN SRVCE HORS MO-JR-AN SERVICE VENDU	OFFROAD	MIS / MES	CAP COST / COÛT CAPITALISÉ	ACTUARIAL BOOK VALUE / VALEUR ACTUARIELLE	CNTRCT AM / CONTRAT AM	BASE RATE / TAUX
235776		QUEBEC SERVICE VEHICLE PANNETON	PQ	TLH2 95 GMCX C/K 1500 1GKFK16K7SJ700988 FK781660	10/19/94		004	31.279.00	29.411.20	L3-0013	058

	ADJ	CURRENT MO.	TOTAL
RENTAL	0.00	755.42	755.42
MTC	0.00	5.50	5.50
GST	0.00	52.88	52.88
PST/QST	0.00	52.54	52.54
TOTAL	0.00	866.34	866.34

AMOUNT

91-999-1700-826-059

TOTAL CHARGEBACK 0.00

TOTAL UNIT 866.34

UNIT / UNITE	CLIENT UNIT / UNITE CLIENT	IDENTIFIER / IDENTIFICATION	CLASS CODE PLATE # / CODE DE CLASSE PLAQUE N°	YR-MAKE-MODEL VIN / ANNÉE-MARQUE-MODÈLE N° SÉRIE	ONROAD MO-DA-YR SOLD / EN SRVCE HORS MO-JR-AN SERVICE VENDU	OFFROAD	MIS / MES	CAP COST / COÛT CAPITALISÉ	ACTUARIAL BOOK VALUE / VALEUR ACTUARIELLE	CNTRCT AM / CONTRAT AM	BASE RATE / TAUX
501789		QUEBEC SERVICE VEHICLE	PQ	TLA 92 GMCX SIERRA 1GTEC14ZXNE214807 FH83717	03/15/94		012	11.239.79	8.661.36	L3-8023	050

	ADJ	CURRENT MO.	TOTAL
RENTAL	0.00	286.84	286.84
MTC	0.00	5.50	5.50
GST	0.00	20.08	20.08
PST/QST	0.00	19.95	19.95
TOTAL	0.00	332.37	332.37

AMOUNT

91-999-1824-826-059

TOTAL CHARGEBACK 0.00

TOTAL UNIT 332.37

41679

CFDT107

MURDOCH group inc.
TILDEN inter rent

22 GOVERNMENT ROAD EAST
P.O. BAG 2200
KIRKLAND LAKE
ONTARIO P2N 3P4
(705) 567-3277 OR 1-800-461-4993
FAX (705) 567-5600

BRADFORD, ON. (905) 775-6315
CHELMSFORD, ON. (705) 855-8256
COCHRANE, ON. (705) 272-3380
ELLIOT LAKE, ON. (705) 848-3242
ELMVALE, ON. (705) 322-1400
GORE BAY, ON. (705) 282-3217
HEARST, ON. (705) 362-8838
NEWMARKET, ON. (905) 898-7997
NORTH BAY, ON. (705) 474-3030
ORILLIA, ON. (705) 329-3800
ROUYN-NORANDA, PQ (819) 797-4400
STURGEON FALLS, ON. (705) 753-4828
SUDBURY, ON. (705) 560-1000
TIMMINS, ON. (705) 268-3456

INVOICE / FACTURE
937402

AMERICAN BARRICK RESOURCE
EASTERN CND EXPL BOUSQUET
2 CHEMIN BOUSQUET RTE 395
PREISSAC, QUEBEC
J0Y 2E0

CUSTOMER NO. / N° DU CLIENT	DATE
022700	2/21/95

G.S.T./T.P.S. # R137287074

UNIT NO. / N° D'UNITÉ	ORDER NO. / N° DE COMMANDE	DESCRIPTION	PLATE NO. / N° DE PLAQUE	AMOUNT / MONTANT
1049011		94 YAMA KODIAK 4X4	PL679	

BILLING PERIOD 3/01/95 TO 3/31/95

BASIC LEASE 1.000 MONTH @ 628.06 628.06 *♦

91-999-1824-785-059

MINERAIS LAC LTÉE
Complexe Bousquet
REÇU 28 FEV. 1995
Libre de responsabilité personnelle

ONT PROV SALES TAX @ 8.0% 50.24
GOODS AND SERVICES TAX @ 7% 43.96

* DENOTES (PST) TAXABLE ITEMS
♦ DENOTES (GST) TAXABLE ITEMS

PLEASE REMIT THIS AMOUNT 722.26

PAYMENT IS DUE UPON RECEIPT OF INVOICE. OVERDUE ACCOUNTS ARE SUBJECT TO A CHARGE OF 1.7% PER MONTH (20.4% PER ANNUM).
PAIEMENT EST DÛ SUR RÉCEPTION DE CETTE FACTURE. TOUT COMPTES IMPAYÉS SONT SUJET À UN FRAIS D'INTÉRÊTS DE 1.7% PAR MOIS (20.4% PAR ANNÉE).

GE Capital Fleet Services

SERVICES BILLING DETAIL REPORT
RAPPORT D'TAILL' DE FACTURATION DES SERVICES

SUPPORT FOR INVOICE NO/N JUSTIFICATIF FACTURE: 7332
INVOICE DATE/DATE FACTURE: 03/01/1995
PAGE: 11

BILLING PERIOD 02/01/1995 TO 02/28/1995
PERIODE DE FACTURATION 02/01/1995 AU 02/28/1995

CLIENT 506360 LAC MINERALS LTD.
DIVISION 5 COMPLEXE BOUSQUET

GE UNIT7 / UNIT7	CLIENT UNIT / UNIT7 CLIENT	ASSET CODE / CODE D'ACTIF	IDENTIFIER / IDENTIFICATION	YR-MAKE-MODEL / AN/MARQUE/MODELg	VIN / N SfRIE	ON-ROAD DATE / DATE EN SERVICE	MIS / MES
0235776		TL	02571355	95 GMCXX C/K 1500 SUB	1GKFK16K7SJ700988	10/19/94	004
			SERVICE VEHICLE,				
			MNT SERV	337.41			
			FUEL/CARBURANT	690.26			
			WASH	24.37			
			GST/TPS	73.52			
			QST-NITR/TVQ-SANS RT	48.47			
			QST-ITR/TVQ-RTR	25.41			
			TOTAL SERVICES $	1,199.44			
0501789		TL	88501789	92 GMCXX SIERRA	1GTEC14ZXNE214807	03/15/94	011
			SERVICE VEHICLE,				
			MNT SERV	294.68			
			FUEL/CARBURANT	63.82			
			GST/TPS	24.74			
			QST-ITR/TVQ-RTR	19.43			
			TOTAL SERVICES $	402.67			
0624539		C	88624539	92 BUICK LESABRE	1G4HR53LXNH457060	04/15/92	034
			FOURMANOIT,Y				
			MNT SERV	168.14			
			FUEL/CARBURANT	137.80			
			WASH	20.11			
			GST/TPS	22.80			
			QST-NITR/TVQ-SANS RT	9.67			
			QST-ITR/TVQ-RTR	13.09			
			TOTAL SERVICES $	371.61			

Expl.

91-999-1700-260-059

Expl.

91-999-1824-831-260

2148055 02

155391

4-7342 10-6

GE Capital Fleet Services
Gestion de véhicules

SERVICES BILLING DETAIL REPORT
RAPPORT DETAILLE DE FACTURATION DES SERVICES

SUPPORT FOR INVOICE NO/N° JUSTIFICATIF FACTURE: 26032
INVOICE DATE/DATE FACTURE: 04/01/1995

BILLING PERIOD 03/01/1995 TO 03/31/1995
PERIODE DE FACTURATION 03/01/1995 AU 03/31/1995

CLIENT 506360 LAC MINERALS LTD.
DIVISION 5 COMPLEXE BOUSQUET

GE UNIT/ UNITE	CLIENT UNIT UNITE CLIENT	ASSET CODE CODE D'ACTIF	IDENTIFIER IDENTIFICATION	YR-MAKE-MODEL AN/MARQUE/MODELE	VIN N° SERIE	ON-ROAD DATE DATE EN SERVICE	MIS MES
0234219		TL	88234219	94 GMCXX SIERRA	1GTGK29K3RE544274	06/15/94	009
			SERVICE VEHICLE.				
			FUEL/CARBURANT	223.00			
			OIL	3.22			
			GST/TPS	15.44			
			QST-NITR/TVQ-SANS RT	7.92			
			TOTAL SERVICES $	249.58			
0235776		TL	02571355	95 GMCXX C/K 1500 SUB	1GKFK16K7SJ700988	10/19/94	005
			SERVICE VEHICLE.				
			MNT SERV	71.18			
			FUEL/CARBURANT	374.01			
			WASH	45.32			
			GST/TPS	34.04			
			QST-NITR/TVQ-SANS RT	20.51			
			QST-ITR/TVQ-RTR	7.84			
			TOTAL SERVICES $	552.90			
0501789		TL	88501789	92 GMCXX SIERRA	1GTEC14ZXNE214807	03/15/94	012
			SERVICE VEHICLE.				
			FUEL/CARBURANT	65.70			
			GST/TPS	4.30			
			TOTAL SERVICES $	70.00			

EXPL.

91-999-1707-832-260

EXPL.

91-999-1700-824-960

EXPL.

91-999-1824-831-260

PERRY LAKE WILDERNESS LODGE 705-236-4455

BOX 131
MATHESON, ONTARIO
P0K 1N0

IN ACCOUNT WITH

AMERICAN BARRICK RESOURCES

DATE

AMOUNT ENCLOSED

$

DATE	CURRENT	30 DAYS	60 DAYS	90 DAYS	120+ DAYS	TOTAL	CR

TEAR OFF AT PERFORATION AND MAIL TOP PORTION WITH REMITTANCE

1800-P148 © COPYRIGHT 1975

	DATE	REF	DESCRIPTION	DEBITS	✓	CREDITS	BALANCE	CR ✓
			PREVIOUS BALANCE →				-0-	
1			FEBRUARY BILLING					
2			BUNGALOW, CORE SHACK			P.U.		
3			CORE STORAGE AREA					
4		06/02	TO 26/02 (INC)					
5			3 WEEKS	2400 —				
6			TRAILER PARKING FEE	180 —				
7			ONT TAX 8% OF $180-	14 40				
8			GST 7% OF $2580-	180 60			2775 00	
9								
10			HYDRO ADJUSTMENT	716 38			3491 38	
11			TO 07/02 - SEE SHEET	Michaud				
12		FEB 10	ACCOUNT RENDERED				3491 38	

91-999-1836-789-059
(716.38 $)

91-999-1824-789-059
(2775.00 $)

PERRY LAKE WILDERNESS LODGE
BOX 131
MATHESON, ONTARIO
P0K 1N0
705-236-4455

1836 Michaud money $716.38
1824 Pike River $2775.00

PLEASE PAY LAST AMOUNT IN THIS COLUMN

AMOUNT DUE WHEN RENDERED
INTEREST OF 2% PER MONTH ON OVERDUE AMOUNTS

E45370 36CREE P140

Rush

[P]ERRY LAKE WILDERNESS LODGE 705-236-4455

BOX 131
MATHESON, ONTARIO
P0K 1N0

IN ACCOUNT WITH: AMERICAN BARRICK RESOURCES

DATE ________

AMOUNT ENCLOSED $________

DATE	CURRENT	30 DAYS	60 DAYS	90 DAYS	120+ DAYS	TOTAL	CR

TEAR OFF AT PERFORATION AND MAIL TOP PORTION WITH REMITTANCE

	DATE / REF / DESCRIPTION	DEBITS	✓	CREDITS	BALANCE	CR ✓
	MARCH BILLING — PREVIOUS BALANCE →					
1	FEB. 27 TO MAR 26 (INC) 4 WKS.	3200 –			3200 –	
2	BUNGALOW, CORESHACK, STORAGE					
3	TRAILER PARK FEE (4 WKS)	240 –			3440 –	
4	ONT. TAX: 8% OF $240 –	19 20			3459 20	
5	GST: 7% of ($3200 + $240)	240 80			3700 00	
6	HYDRO ADJUSTMENT (SEE CALC. SHEET.)	829 29			4529 29	
7	ICG PROPANE TANK RENTAL	13 80			4543 09	
8	(INVOICE # 374670)					
9						
10	MAR 10 ACCOUNT RENDERED			$	4543 09	
11						
12						

91-999-1824-825-059 (829.29)
91-999-1836-825-059 No (3453.80)

1824 $829.29
1836 $3453.80

PERRY LAKE WILDERNESS LODGE
BOX 131
MATHESON, ONTARIO
P0K 1N0
705-236-4455

PLEASE PAY LAST AMOUNT IN THIS COLUMN

AMOUNT DUE WHEN RENDERED
INTEREST OF 2% PER MONTH ON OVERDUE AMOUNTS

PERRY LAKE WILDERNESS LODGE 705-236-4455

BOX 131
MATHESON, ONTARIO
P0K 1N0

IN ACCOUNT WITH: AMERICAN BARRICK RESOURCES
c/o ANDREW TIMS

DATE ______

AMOUNT ENCLOSED $______

MINERAIS LAC ...
Reçu ...
Verifié par ...
Approuvé par ...
1-15000 ...
1-16000 ...

DATE	CURRENT	30 DAYS	60 DAYS	90 DAYS	120+ DAYS	TOTAL	CR

TEAR OFF AT PERFORATION AND MAIL TOP PORTION WITH REMITTANCE

	DATE	REF	DESCRIPTION	DEBITS	✓	CREDITS	BALANCE
			PREVIOUS BALANCE →				
1	ICG PROPANE						
2	INVOICE# 7427546						671 74
3							
4	INVOICE# C100080						12 94
5							
6							
7							$ 684 68
8	THIS HAS BEEN PAID BY MY						
9	CHEQUE (#112) 09/01/95						
10							
11		1825					
12		1836	Michaud Monette				

50% 91-999-1836-714-059

50% 91-999[redacted]-714.05

342.34#

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PERRY LAKE WILDERNESS LODGE
BOX 131
MATHESON, ONTARIO
P0K 1N0
705-236-4455

PLEASE PAY LAST AMOUNT IN THIS COLUMN

AMOUNT DUE WHEN RENDERED
INTEREST OF 2% PER MONTH ON OVERDUE AMOUNTS

FACTURE
INVOICE

No d'enrg. Vendeur
TAX REG. No. American Barrick
VENDU À
SOLD TO 296-4902 CANADA INC,
C.P. 522
LA SARRE, QC. J9Z 3J3
LIVRÉ À
SHIP TO PST 0315 7303
ADRESSE
ADDRESS GST 137153168 VIA

NOTRE NUMÉRO / OUR NUMBER 130596
DATE 22.02.95
COMMANDE DU CLIENT / CUSTOMER'S ORDER
VENDEUR / SALESMAN
CONDITIONS / TERMS
F.A.B. / F.O.B.

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX / PRICE		MONTANT / AMOUNT	
22-02-95	72. LITRE Gas		0.58	42	84
22.02.95	96 LITRE Gas		0.58.5	57	12
				99.	96
	Pins / in du 15 au 28 / 2.95			633	00
		7%		44	31
		5%		31	65
	91-999-1824-835-059			808	92

DCB 36

NOTRE NUMÉRO / OUR NUMBER 130583

DATE 17/2-95

COMMANDE DU CLIENT / CUSTOMER'S ORDER

VENDEUR / SALESMAN

CONDITIONS / TERMS

F.A.B. / F.O.B.

No. d'enrg. Vendeur / TAX REG. No. American Barrick

VENDU À / SOLD TO 296-...

LIVRÉ À / SHIP TO LA SARRE, QC. J9Z 3J3

PST 0315-7393

ADRESSE / ADDRESS GST 137153169 VIA

FACTURE INVOICE

QUANTITÉ / QUANTITY	DESCRIPTION		PRIX / PRICE	MONTANT / AMOUNT	
7-02-95	57.5 LITRE GAS =		.595	34	21
8-2-95	38.4 lt GAZ		.595	22	85
11-2-95	80.5 GAS		.595	47	90
17-02-95	114.6 ltr GAS =		.595	68	19
				173	15
	Repas du 1 au 15/2-95			448	10
			7%	31	36
	296-4902 CANADA INC. C.P. 522		8%	35	84
	LA SARRE, QC. J9Z 3J3				
	PST 0315-7393 GST 137153169			688	35
	91-999-1824-786-859				

BLUELINE DCB 36

FACTURE
INVOICE

No. d'enrg. Vendeur AMERICAN BARICK
TAX REG. No.
VENDU À
SOLD TO 296-4902 CANADA INC.
~~C.P. 522~~
LIVRÉ À
SHIP TO LA SARRE, QC. J9Z 3J3
ADRESSE
ADDRESS ~~PST 0315-7393~~ VIA
~~GST 137153160~~

NOTRE NUMÉRO / OUR NUMBER 130605
DATE 22/3-96
COMMANDE DU CLIENT / CUSTOMER'S ORDER
VENDEUR / SALESMAN
CONDITIONS / TERMS
F.A.B. / F.O.B.

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX / PRICE	MONTANT / AMOUNT
1-03.96	64.1 LITRE GAS	59.5	38.14
12-3-96	100.3 Litre gas	.609	61.08
18-3-96	113.9 Litre Gas	609	69.36
			168.58
	Pension Jan 15/3-95		373 00
		TPS 7%	26 11
	91-999-1824-786-059	TPQ 5.7%	18 65
			586.34

DCB 36

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

February 15, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-06

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

Hole No.					
	February 1 to 15, 1995				
	Michaud				
	Cost to move to PR95-01 - 2.5 k. - 2500 metres				
	1500 m. x 300.00				
	300 m.				$ 1,500.00
	B core				
PR95-01	0.00	4.20	4.20 metres piping	$48.00	201.60
	4.20	214.80	210.60 metres	48.00	10,108.80
R95-02	0.00	15.00	15.00 metres piping	48.00	720.00
	15.00	30.00	15.00 metres piping	53.00	795.00
	30.00	37.00	7.00 metres piping	58.00	406.00
	Casing left in PR95-01 -				
	4.2 m. BW Casing			40.00	168.00
	1 BW casing shoe				150.00
	Muds :				
	PR95-01 -				
	3 l. OBC Polydrill			7.50	22.50
	3 l. 133X Polydrill			7.50	22.50
	PR95-02 -				
	12 l. OBC Polydrill			7.50	90.00
	12 l. 133X Polydrill			7.50	90.00
	Acid tests:				
	4.2-32-62-92-114-				
	214.8 m.		6 tests	70.00	420.00

1824 : $16 592.19
1836 : $1040.00

Forward..

91-999-1824-712-059 (16,592.19)
91-999-1836-712-059 (1040.00)

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

February 15, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

1734-06
Invoice No. _____

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

Hole No.	February 1 to 15, 1995 Michaud		
	Tropari tests: 106-163 m.	2 hours	$80.00	$ 160.00
	Cost to mot to PR95-02 - 1.6 km - 1600 metres - 600 m. x 300.00 300 m.			600.00
	Cost of waterline - PR95-01 - 610 m. 610 m. x .15¢ x 214.8 m. 30 m.			655.14
	PR95-02 - 1219 m. 1219 x .15¢ x 37 m. 30 m.			225.51
	On January 28 we moved to a hole however on Feb. 7 when we returned the geologist did not want this particular hole drilled at that time. Below are the hours spent to move to this undrilled hole.			
	28 man hours		30.00	840.00
	4 tractor hours		50.00	200.00
	Core shack rental: Feb. 1-15 - 15 x $480.00 28			257.14
				$17,632.19
			G.S.T. 7%	1,234.25
				$18,866.44
			Q.P.S.T. 6.5%	1,226.31
				$20,092.75

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

March 15, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-09

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

le No.					
	March 1 to 15, 1995				
	Michaud				
	B core				
95-04	114.00	279.50	165.50 metres	$48.00	$ 7,944.00
95-154A	0.00	15.00	15.00 metres piping	48.00	720.00
	15.00	30.00	15.00 metres piping	53.00	795.00
	30.00	45.00	15.00 metres piping	58.00	870.00
	45.00	56.30	11.30 metres piping	68.00	768.40
95-154	0.00	15.00	15.00 metres piping	48.00	720.00
	15.00	30.00	15.00 metres piping	53.00	795.00
	30.00	45.00	15.00 metres piping	58.00	870.00
	45.00	60.00	15.00 metres piping	68.00	1,020.00
	60.00	96.00	36.00 metres piping	81.00	2,916.00
	Casing left in holes				
	PR95-04 -				
	4.2 m. BW casing			40.00	168.00
	1 BW casing shoe				150.00
	MM95-154A -				
	19 m. NW casing			49.00	931.00
	1 NW casing shoe				175.00
	5 - NQ 3m rods		@ $131.95 = $ 659.75		
	1 - NX corebarrel		410.55		
	1 - NW bit		262.40		
	1 - NW reaming shell		282.00		
			$1614.70		
	at 50%				807.35
	Muds:				
	MM95-154A				
	34 l. OBC Polydrill			7.50	255.00
	34 l. 133X Polydrill			7.50	255.00

Forward

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

March 15, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-09

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

ıle No.	March 1 to 15, 1995 Michaud		
	MM95-154 -		
	109 l. OBC Polydrill	$ 7.50	$ 817.50
	109 l. 133X Polydrill	7.50	817.50
	Acid tests:		
	PR95-04 -		
	160-190-220-250 m. 4 tests	70.00	280.00
	Tropari tests:		
	PR95-04 -		
	127-274 m. 2 hours	80.00	160.00
	Cost to move 6.5 km.		
	to hole 95-154A -		
	6500 m. x 300.00		
	300 m.		6,500.00
	Cost to pull some casing		
	in MM95-154A -		
	12 man hours	30.00	360.00
	6 machine hours	20.00	120.00
	Core shack rental:		
	Feb. 16-28 -		
	13 x $480.00		
	28		222.85
			$29,437.60
		G.S.T. 7%	2,060.63
			$31,498.23

91-999-1824-712-059 = 15424.85
91-999-1836-712-059 = 14012.75

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

February 28, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-07

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

›le No.					
	February 16 to 28, 1995				
	Michaud				
	B core				
›95-02	37.00	45.00	8.00 metres piping	$58.00	$ 464.00
	45.00	53.00	8.00 metres piping	68.00	544.00
	53.00	249.00	196.00 metres	48.00	9,408.00
›95-03	0.00	7.30	7.30 metres piping	48.00	350.40
	7.30	267.30	260.00 metres	48.00	12,480.00
›95-04	0.00	4.20	4.20 metres piping	48.00	201.60
	4.20	114.00	109.80 metres	48.00	5,270.40
	Casing left in holes				
	PR95-02 -				
	53 m. BW casing			40.00	2,120.00
	1 BW casing shoe				150.00
	43.8 m. NW casing			49.00	2,146.20
	1 NW casing shoe				175.00
	PR95-03 -				
	7.3 m. BW casing			40.00	292.00
	1 BW casing shoe				150.00
	Acid tests:				
	PR95-02 -				
	53-84-140-172-				
	200-230 m.		6 tests	70.00	420.00
	PR95-03 -				
	8-38-70-100-130-				
	160-190-220-250 m.		9 tests	70.00	630.00
				Forward...	

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

February 28, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-07

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

ole No.	February 16 to 28, 1995 Michaud		
	PR95-04 - 42-35-65-96 m.	4 tests	$70.00	$ 280.00
	Tropari tests: PR95-02 - 111-249 m.	2 hours	80.00	160.00
	PR95-03 - 84-191 m.	2 hours	80.00	160.00
	Muds: PR95-02 - 19 l. OBC Polydrill		7.50	142.50
	19 l. 133X Polydrill		7.50	142.50
	PR95-03 - 1 l. OBC Polydrill		7.50	7.50
	1 l. 133X Polydrill		7.50	7.50
	Cost to move to PR95-03 - 3.2 km - 3200 m. 2200 m. x 300.00 300 m.			2,200.00
	Cost of waterline - PR95-02 - 1219 m. 1219 m. x .15¢ x 212 m. 30 m.			1,292.14
	PR95-03 - 1371 m. 1371 x .15¢ x 267.3 m. 30 m.			1,832.34
			Forward...	

BRADLEY BROS. LIMITED

CONTRACT DIAMOND DRILLING

February 28, 1995

Barrick Gold Corporation
2 Chemin Bousquet, Route 395,
Preissac, Quebec
J0Y 2E0

Invoice No. 1734-07

G.S.T./T.P.S. #: R100616788

Q.S.T./T.V.Q. #: 1000681845

ole No.			
	February 16 to 28, 1995		
	Michaud		
	PR95-04 - 1311 m.		
	1311 x .15¢ x 114 m.		$ 747.27
	30 m.		
	100 B core trays supplied	$ 9.50	950.00
			$42,723.35
		G.S.T. 7%	2,990.63
			$45,713.98

1829

91-999-1829-712-059

(42,723.35)
- 5,279.34 of PR95-03

Total of
[redacted].01

Ministry of Northern Development and Mines
Ontario

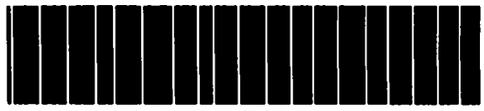
Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
~~W9580.00811~~
W9580.00811

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

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


42A06NE0021 W9580-00811 MICHAUD

900

Recorded Holder(s)		Client No.
Lac Properties Inc.		155133
Address		**Telephone No.**
2, Chemin Bousquet, Route 395, Preissac, Qc, J0Y 2E0		(819) 759-3681
Mining Division	**Township/Area**	**M or G Plan No.**
Larder Lake Mng. Div.	Cook, Barnet, Michaud, Guibord	
Dates Work Performed	**From:** February-March 95, October 95	**To:**

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	Diamond Drilling Report
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

Total Assessment Work Claimed on the Attached Statement of Costs $ 96,475

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
Denis Chenard	2, Chemin Bousquet, Route 395, Preissac, Qc, J0Y 2E0
Bradley Bros Ltd. (Drilling)	98, 14e Rue, C.P. 2367, Rouyn-Noranda, J9X 5A9

(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	Recorded Holder or Agent (Signature)
	21-12-95	Gérald Panneton

Certification of Work Report

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

Name and Address of Person Certifying		
2, Chemin Bousquet, Route 395, Preissac, Qc, J0Y 2E0		
Telepone No.	**Date**	**Certified By (Signature)**
(819) 759-3681	21-12-95	Gérald Panneton

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
Applied for Reserve $64,075.	Dec 27/95		DEC 27 1995
	Deemed Approval Date: Mar. 26/96	Date Approved: May 16/96	
	Date Notice for Amendments Sent	Deemed Approved	

0241 (03/91)

0241 (03/91)

Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Total Value Work Done	Total Value Work Applied	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date	Total Assigned From	Total Reserve
	L667895	1	400	400		800				
	L667896	1	400	400						
	L667909	1	400	400						
	L667910	1	400	400						
	L667911	1	400	400						
	L667912	1	400	400						
	L667925	1	400	400						
	L667926	1	400	400						
	L668039	1	400	800						
	L668040	1	400	800						
	L668041	1	400	800						
	L668042	1	400	800						
	L668043	1	400	800						
	L668044	1	400	800						
	L668045	1	400	800						
	L668046	1	400	800						
	L668064	1	400	800						
Total Number of Claims										

Page 1 of 4

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

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

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

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

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

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

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	L714115	1		400		
	L714116	1		400		
	L714117	1		400		
	L714118	1		400		
	L714119	1		400		
	L714120	1		400		
	L714121	1		400		
	L714122	1		400		
	L714123	1		400		
	L714124	1		400		
	L714125	1		400		
	L714126	1		400		
	L714127	1		400		
	L714128	1		400		
	L714129	1		400		
	66		96,475	32,400	31,200	64,075
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

0941 (03/91)

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

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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

In Mailed Copy

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	L714080	1		400		
	L714081	1		400		
	L714082	1		400		
	L714083	1	27174	400	9,200	17,574
	L714084	1		400		
	L714085	1		400		
	L714091	1	44709	400	12,000	32,309
	L714105	1		400		
	L714106	1		400		
	L714107	1		400		
	L714108	1		400		
	L714109	1		400		
	L714110	1		400		
	L714111	1		400		
	L714112	1		400		
	L714113	1		400		
	L714114	1		400		
Total Number of Claims			Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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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

Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	L668065	1		800		
	L668066	1		800		
	L668067	1		800		
	L669759	1		800		
	L669760	1		800		
	L669761	1		800		
	L714069	1		400		
	L714070	1		400		
	L714071	1		400		
	L714072	1		400		
	L714073	1	24,592	400	10,000	14,192
	L714074	1		400		
	L714075	1		400		
	L714076	1		400		
	L714077	1		400		
	L714078	1		400		
	L714079	1		400		

Total Number of Claims

Total Value Work Done

Total Value Work Applied

Total Assigned From

Total Reserve

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

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
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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

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

~~W9580.00801~~

W9580.00811

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

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

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain	16146.82	16146.82
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Bradley Bros	69461.06	
	G.L. Geoservice	400.00	
	Swastika Lab	2859.50	72720.55
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type 94 Yamaha 4X4	628.06	
	Pick-up GE Capt	664.74	
			1292.80
		Total Direct Costs Total des coûts directs	90160.17

2. Indirect Costs/Coûts indirects

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

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type Fuel	472.67	
	Gas	441.69	
			914.36
Food and Lodging Nourriture et hébergement	Perry Lake Food	1454.00 3946.63	5400.63
Mobilization and Demobilization Mobilisation et démobilisation			
		Sub Total of Indirect Costs Total partiel des coûts indirects	6314.99
		Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)	
		Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs) / Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	96475.16

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

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

Filing Discounts

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

Total Value of Assessment Credit	Total Assessment Claimed
x 0.50 =	

Remises pour dépôt

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

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

Certification Verifying Statement of Costs

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

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

to make this certification

Attestation de l'état des coûts

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

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

à faire cette attestation.

Signature	Date
Gérald Panneton	21-12-95

0212 (04/91)

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

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Recording Office
4 Government Road East
KIRKLAND LAKE, Ontario
P2N 1A2

Our File: W9580.00811

May 16, 1996

Lac Properties Inc.
2, Chemin Bousquet
Route 395
Preissac, Quebec
J0Y 2E0

Dear Sir

SUBJECT: Report of Work #W9580.00811
Diamond Drilling
L 667895 et al, Michaud, Barnet, Cook, Guibord Twps.

The above mentioned report of work was filed in this office December 27, 1995. According to subsection 6(7) of the assessment work regulations under The Mining Act, eligible assessment work shall be deemed to be approved for credit if this Ministry does not identify a deficiency within 90 days of filing.

The 90 day period has expired and therefore the work submitted in your report is to be considered automatically approved and recorded as you had indicated on the reverse side of your report of work form (attached).

If you have any questions please call us.

Yours truly

Roy Spooner
Mining Recorder
Larder Lake Mining Division
Telephone (7050 567-9241

RS/lp

encl.

c.c.: Resident Geologist
Assessment File Office

NOTES

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

SAND AND GRAVEL

(G1) M.T.C. GRAVEL PIT No. 782

AREAS WITHDRAWN FROM STAKING

(R2) SURFACE RIGHTS WITHDRAWN FROM STAKING SECTION 42 (R.S.O.'60), FILE 164586

(K) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING, SECTION 36/80, W 9/86, JAN. 24, 1986

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

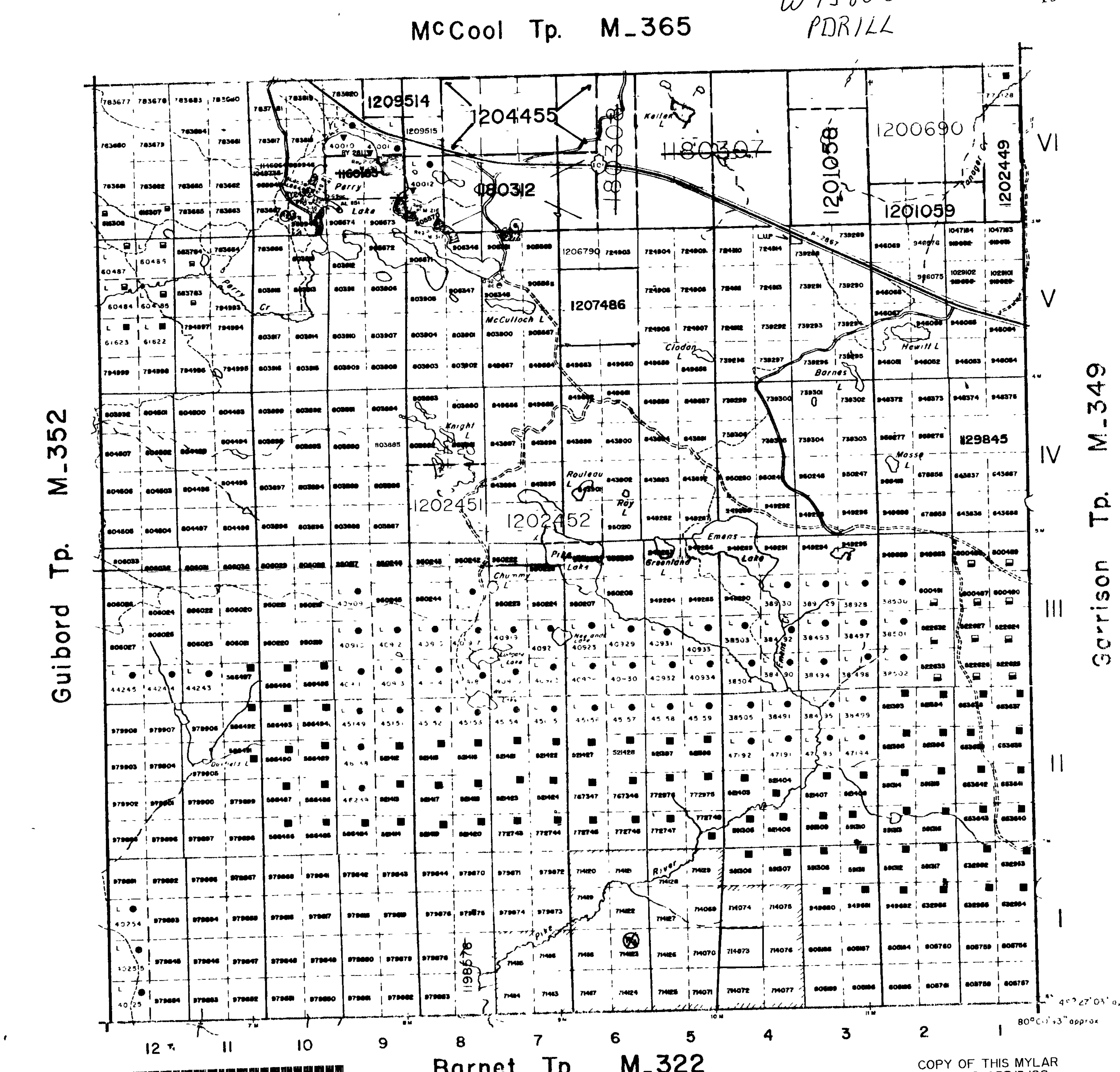
NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE WATABEAG MANAGEMENT UNIT

AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT:

P.O. BOX 129
SWASTIKA, ONT.
POK ITO
705-642-3222

W9580 00801
PDRILL



COPY OF THIS MYLAR
ARCHIVED APR.13/92
ARCHIVED MAY 24, 1994

42A08NE0021 W9580-00811 MICHAUD

200

LEGEND

RAILWAY AND RIGHT OF WAY
UTILITY LINES
NON-PERENNIAL STREAM
FLOODING OR FLOODING RIGHTS
SUBDIVISION
ORIGINAL SHORELINE
MARSH OR MUSKEG
MINES

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 OF OCCUPATION		▼
CROWN LAND SALE		CS
ORDER-IN COUNCIL		OC
RESERVATION		
CANCELLED		
SAND & GRAVEL		

SCALE 1 INCH = 40 CHAINS

TOWNSHIP

MICHAUD

DISTRICT
COCHRANE

MINING DIVISION
LARDER LAKE

DATE RECEIVED FEB.3 1989

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

Date JUNE 10, 1988

Plan No. M_372

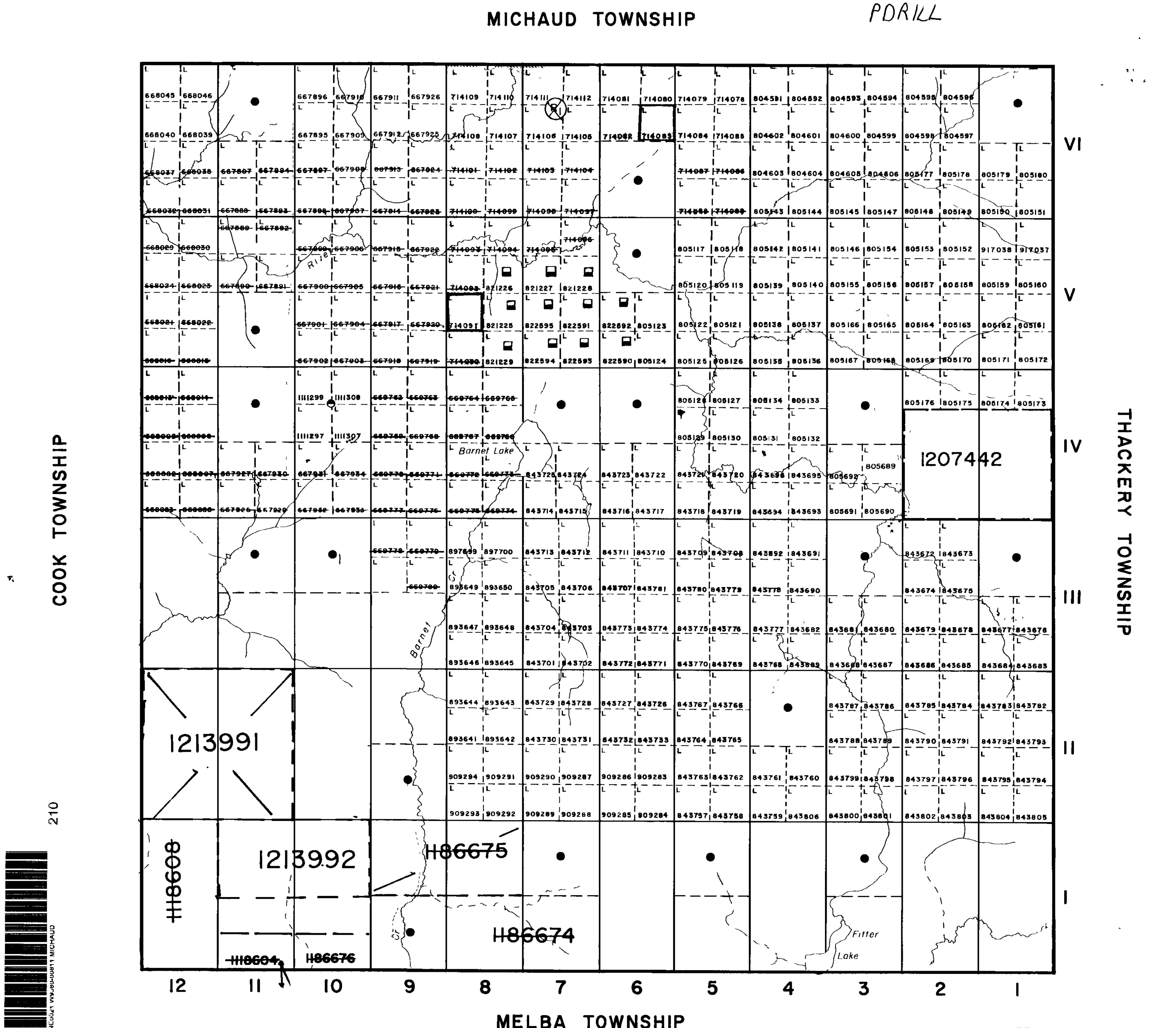
REFERENCES

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
Ⓡ SEC 36/80	W 9/86		SR & MR	
SEC 35/90	O-L-16/94 NER	MAY 16/94	SR & MR	W 9/86

W9580.00801
PDRILL



210

CIRCULATED
DEC. 21, 1993
ARCHIVED MAY 2 96

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
- LOTS, MINING CLAIMS PARCELS, ETC

UNSURVEYED LINES
- 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 OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	Ⓢ

SCALE: 1 INCH = 40 CHAINS

FEET 0 1000 2000 4000 6000 8000
METRES 0 200 1000 (1 KM) 2000 (2 KM)

TOWNSHIP

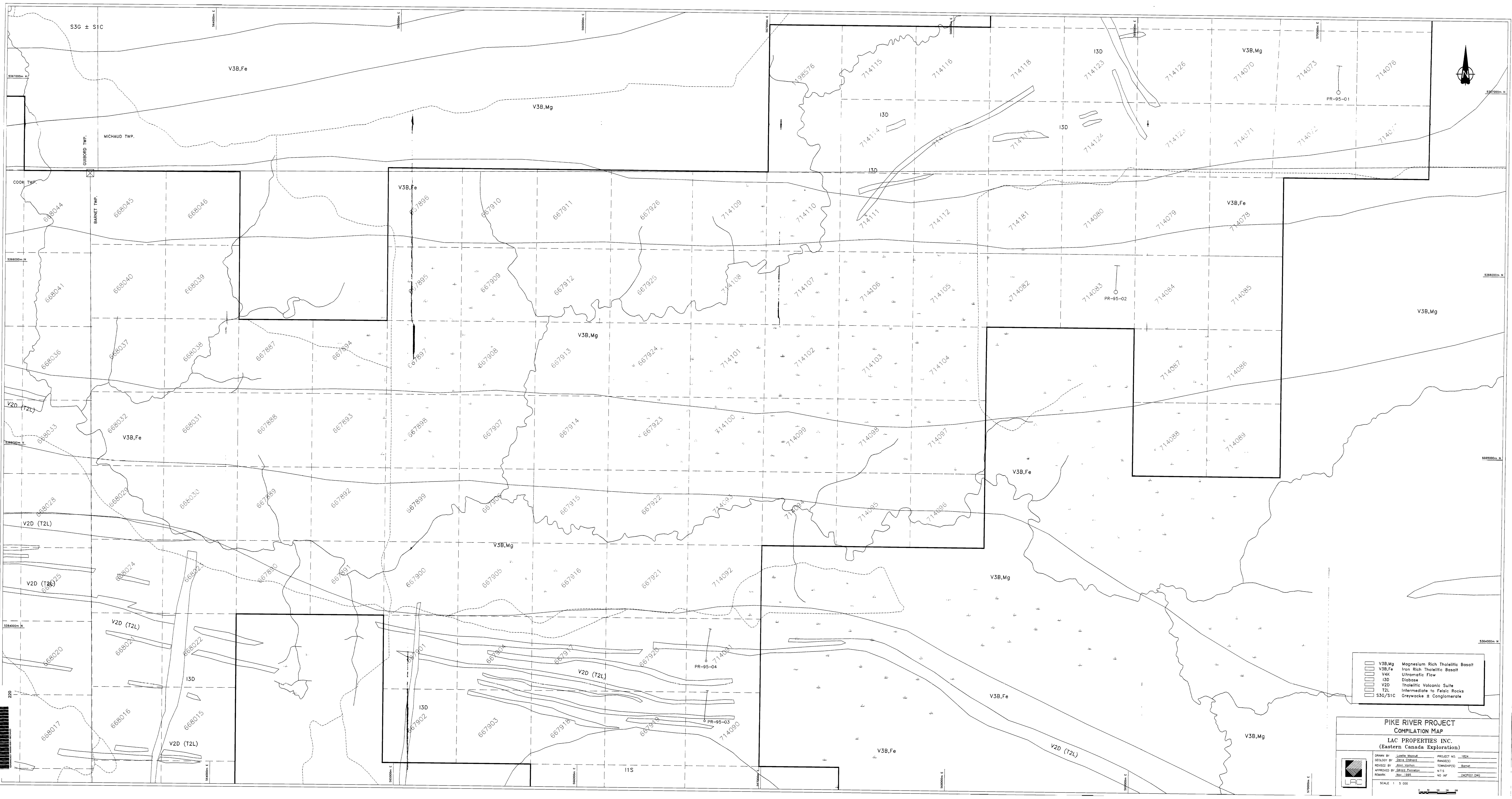
BARNET

M.N.R. ADMINISTRATIVE DISTRICT
KIRKLAND LAKE
MINING DIVISION
LARDER LAKE
LAND TITLES / REGISTRY DIVISION
COCHRANE

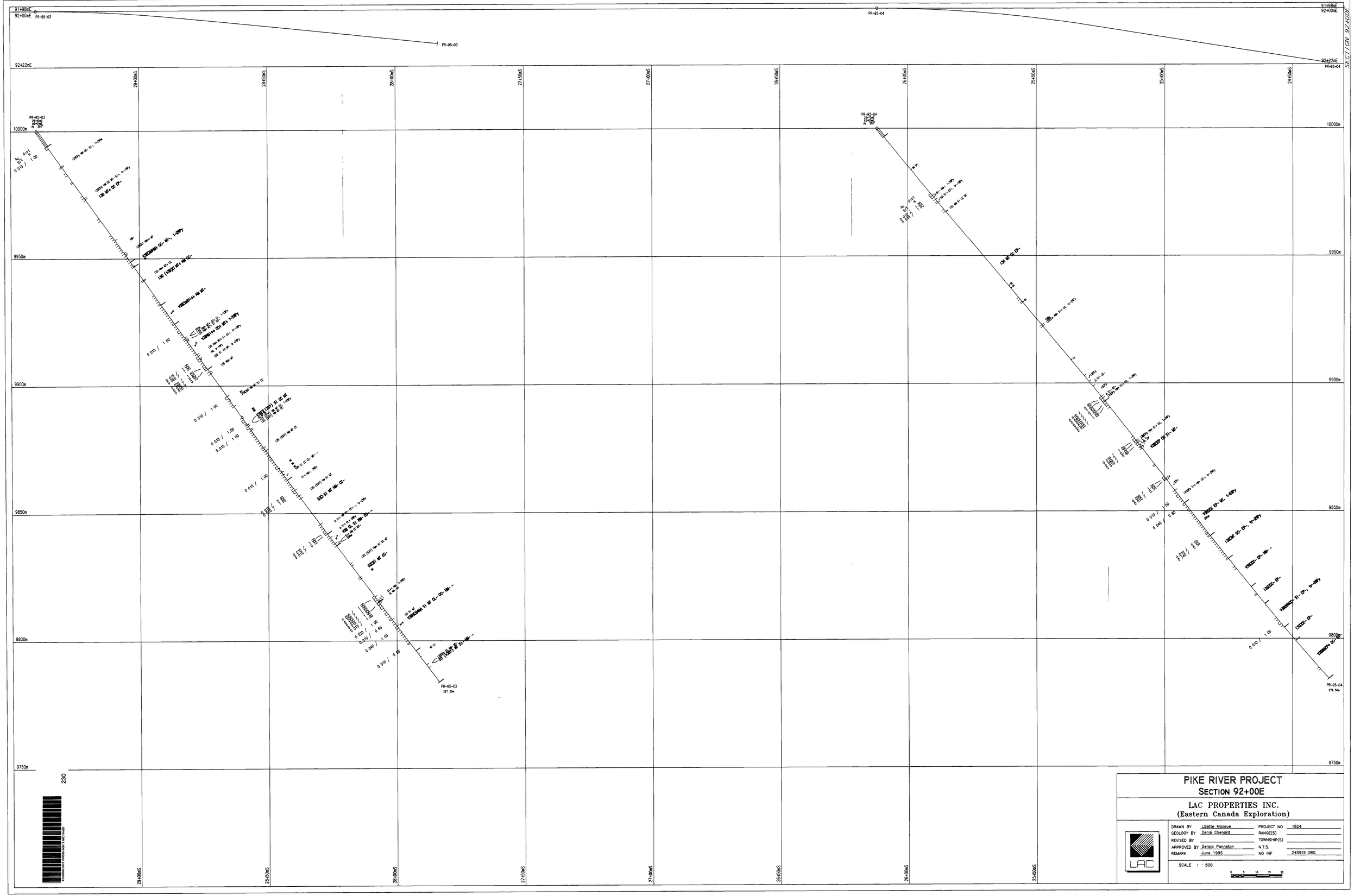
Ministry of Natural Resources
Ministry of Northern Development and Mines
Ontario

Date APRIL 1990

Number **G-3595**



S3G ± S1C
V3B,Fe
V3B,Mg
MICHAUD TWP.
DUBORD TWP.
COOK TWP.
BARNET TWP.
I3D
V2D (T2L)
I1S
PR-95-01
PR-95-02
PR-95-03
PR-95-04
5364000m N
570000m E
V3B,Mg Magnesium Rich Tholeiitic Basalt
V3B,Fe Iron Rich Tholeiitic Basalt
V4K Ultramafic Flow
I3D Diabase
V2D Tholeiitic Volcanic Suite
T2L Intermediate to Felsic Rocks
S3G/S1C Greywacke ± Conglomerate
PIKE RIVER PROJECT
COMPILATION MAP
LAC PROPERTIES INC.
(Eastern Canada Exploration)
DRAWN BY Lizette Mazoué
GEOLOGY BY Denis Chênard
REVISED BY Alain Vachon
APPROVED BY Gérald Panneton
REMARK Nov 1995
PROJECT NO. 1824
RANGE(S)
TOWNSHIP(S) Barnet
N T S
NO INF 24CP001 DWG
LAC
SCALE 1 5 000
0 50 100 150 200



230

PIKE RIVER PROJECT

SECTION 92+00E

LAC PROPERTIES INC.

(Eastern Canada Exploration)

DRAWN BY	Lizette Marcoux	PROJECT NO	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY		TOWNSHIP(S)	
APPROVED BY	Gerald Panneton	N.T.S.	
REMARK	June 1995	NO INF	24S92E.DWG

SCALE 1 : 500

0 5 10 15 20

113+90mE
114+00mE
114+10mE
PR-95-02
PR-95-02
7+00mS
6+50mS
6+00mS
5+50mS
5+00mS
10000m
9950m
9900m
9850m
9800m
9750m
PR-95-02
6+70mS
114+00mE
Az 360
PR-95-02
249 00m
SECTION 114+00E

PIKE RIVER PROJECT
SECTION 114+00E

LAC PROPERTIES INC.
(Eastern Canada Exploration)

DRAWN BY	Lizette Mazoue	PROJECT NO	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY		TOWNSHIP(S)	
APPROVED BY	Gerald Panneton	N T S	
REMARK	June 1995	NO INF	24S114E DWG

SCALE 1 500

0 5 10 15 20

240

42A08NED021 W5580-00811 MICHAUD

125+90mE

126+00mE

126+10mE

PR-95-01

PR-95-01

3+00mN

3+50mN

4+00mN

4+50mN

5+00mN

5+50mN

10000m

9950m

9900m

9850m

9800m

9750m

PR-95-01
3+55mN
126+00mE
Az 360°

0 010 / 1 00

0 010 / 0 50

0 010 / 0 50

0 020 / 1 00

0 020 / 0 50

0 010 / 0 50

PR-95-01
214 80m

SECTION 126+00E

125+90mE

126+00mE

126+10mE

3+00mN

3+50mN

4+00mN

4+50mN

250

PIKE RIVER
SECTION 126+00E

LAC PROPERTIES INC.
(Eastern Canada Exploration)

DRAWN BY	Lizette Mazoue	PROJECT NO	1824
GEOLOGY BY	Denis Chenard	RANGE(S)	
REVISED BY		TOWNSHIP(S)	
APPROVED BY	Gerald Panneton	N T S.	
REMARK	June 1995	NO INF	24S126E DWG

SCALE 1 500

0 5 10 15 20