DIAMOND DRILLING

TOWNSHIP: GAUTIER

REPORT NO: 50

WORK PERFORMED FOR: ROYAL OAK MINES INC.

RECORDED HOLDER: SAME AS ABOVE [X]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
L 5339 + L 2587	BL91-01	1270 ft.	Nove/91	(1)

NOTES:

(1) W9180.0511

LYNX GEOSYSTEMS INC. Thu Nov 14 10:28:12 1991

PROJECT :BH (USER : lynn)

STUDY :1991 EXP PROGRAM, BEAVERHOUSE LAKE, KIRKLAND LAKE AREA

BASIC DRILL HOLE DATA FOR HOLE : BL91-01

HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
BL91-01	8912.21	8465.53	5000	1270	33		3		AX

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	119	-74	50	119	-74	150	121	-73.5	350	120	-73	450	119	-73.5			
550	123	-73	650	119	-73	750	125	-72.5	850	125	-74	950	122	-72.5			
1050	122	-72.5	1150	125	-72	1250	121	-62									

Logged by: Mike Noseworthy
Purpose: To test for structure and mineralization (gold) in "granite-porphyry" intrusive.
Results: Intersected interesting alteration and veining. (see log) Assays pending.
Drilled by: Corex Exploration Inc., ST-Eustache, P.Q
Core Stored: core shack, Beaverhouse Lake
START: NOV 1, 1991 Finish: Nov. 6, 1991. for both logging and drilling

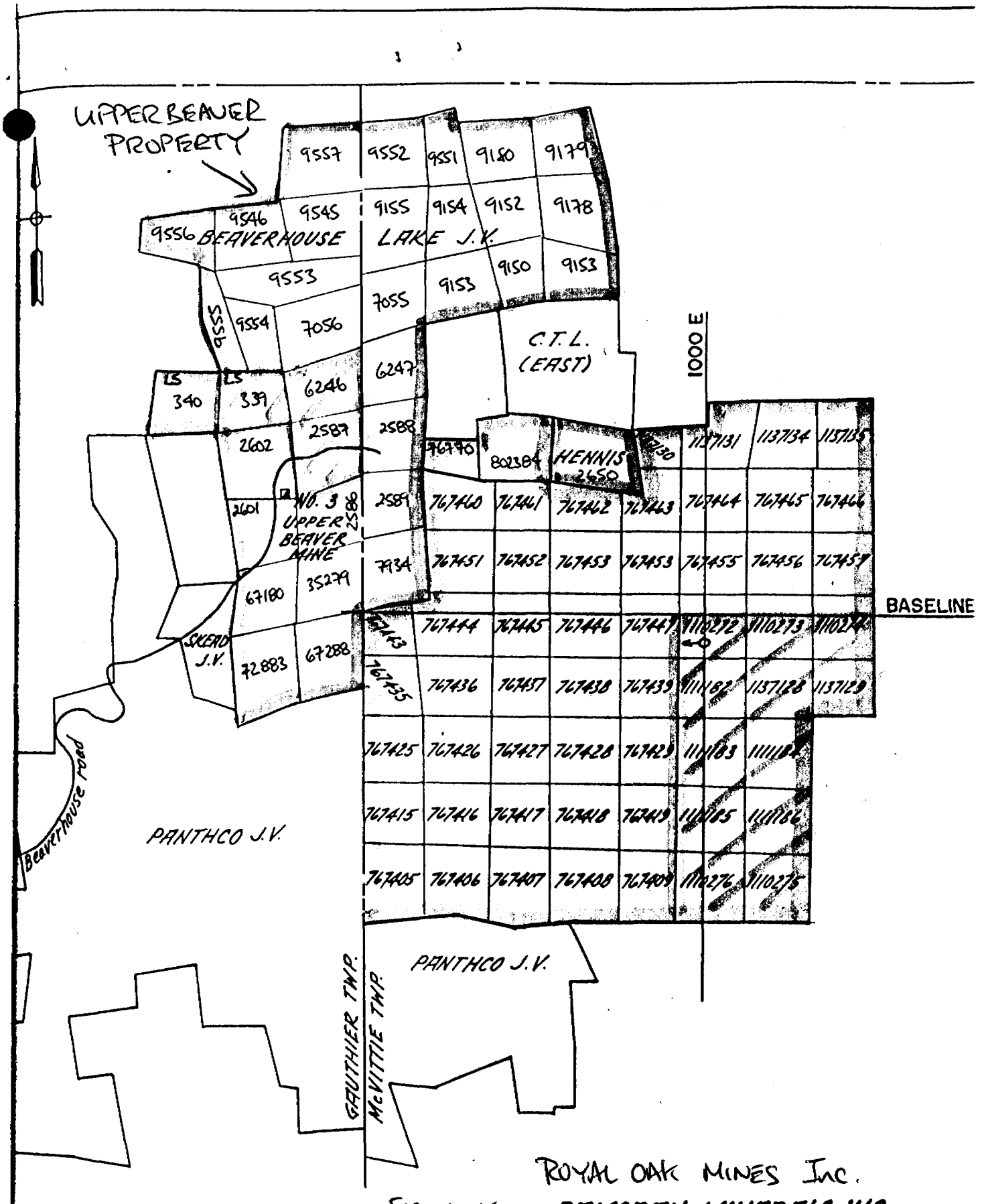
	Dist	Id1	Com	Grs	Text	Co	Alt	Name	Nam2	Form	B	A1	J	A2	Qc%	Ep%	Chl%	Ga	Ga%	Gb	Gb%	Py%	Cp%	Mag%	Mc	Mc%
0001	33.0							CAS																		
0002	43.8		M	MG	HOM	RD	HEM	BSY																		
0003	48.0		B	FG	MBX	GG	QAC	BSY																		
0004	50.0		S	FG	MOT	GG	QCV	BSY																		
0005	52.7		B	FG	MBX	GG	QAC	BSY																		
0006	70.4		S	FG	HOM	RG	CAR	BSY																		
0007	75.0		M	FG	HOM	GTN	SIL	BSY																		
0008	77.8		S	FG	MBX	BGR	CHL	BSY																		
0009	79.8		S	FG	BX	GR	EPD	BSY							10.0											
0010	111.0		M	FG	HOM	GR	EPD	BSY																		
0011	113.5		M	FG	MOT	RG	HEM	BSY																		
0012	115.5		M	FG	MOT	GG	QCV	BSY					V	90												
0013	140.9		M	FG	MOT	RG	HEM	BSY																		
0014	193.0		M	FG	HOM	GG	EPZ	BSY					V	70												
0015	195.5		M	FG	HOM	GG	QCV	BSY																		
0016	220.0		M	FG	HOM	GG	EPD	BSY								10.0										
0017	224.3		B	FG	BX	GG	EPC	BSY								15.0										
0018	243.0		B	FG	MBX	GG	CAR	BSY																		
0019	251.6		F	FG	HOM	GR	EPZ	BSY								20.0										
0020	285.4		S	FG		GG	BLD	BSY																		
0021	286.4		B	FG	BX	WH	QCV	BSY																		
0022	292.9		B	FG	BX	GG	EPC	BSY																		
0023	314.6		M	FG	HOM	RB	HEM	BSY																		
0024	349.5		M	FG	HOM	GG	CAR	BSY																		
0025	368.0		M	MG	HOM	GG	EPD	BSY																4.0		
0026	379.7		B	MG	HOM	RG	EPD	BSY																		
0027	383.4		B	FG	HOM	GBR	CAR	BSY																		
0028	403.7		B	FMG	HOM	RB	HEM	BSY																		
0029	426.5		S	FG	HOM	RB	CAR	BSY																		
0030	430.5		S	FG	SHR	BGR	CAR	BSY				F		10												
0031	433.0		S	FG	SHR	BGR	QCV	BSY				V		15												
0032	435.5		M	FG	HOM	BGR	CAR	BSY																		
0033	475.7		M	FG	HOM	GG	QCV	BSY																		
0034	511.2		M	FG	MOT	RB	HEM	BSY																		
0035	521.8		S	FG	MOT	GBR	CHL	BSY				F		20												
0036	529.6		M	FG	CRA	GBR	HEM	BSY																		
0037	545.0		M	FG	CRA	GBR	CAR	BSY																		
0038	558.0		M	FG	CRA	GBR	CAR	BSY																		
0039	560.0		M	FG	CRA	GBR	QCV	BSY				V		40												
0040	575.[redacted]		B	FG	CRA	GBR	CAR	BSY																		
0041	594.[redacted]		B	FG	HOM	BR	HEM	BSY																		
0042	608.[redacted]		M	MG	HOM	GBR	HEM	BSY																		
*0043	612.4		S	FG			WAC	BSY																		
0044	626.2		M	FG	MOT	GBR	CAR	BSY																		
0045	626.6		G	FG		GG	CHL	FZ																		

CHL 70.0

DRILL COSTS-1991 EXPLORATION PROGRAM
NOVEMBER 1-6, 1991

ITEM	UNIT COST	AMOUNT	COST
casing	$99/10 ft;$60/5 ft	33	$357.00
core	$10.50	967	$10155.50
core	$11.10	270	$2997.00
hexagonal core barrel	$.20/ft	1270	$254.00
tests	$50 to 1000' $60 1000-1500'	9 3	$450.00 $180.00
casing shoe	$100.00	1	$100.00
casing cap	$50.00	1	$50.00
TOTAL			$14543.50

Martin
- these are just the drilling charges.
P. Leard

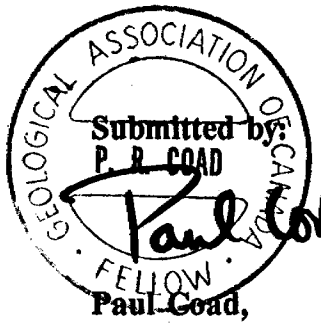

UPPER BEAVER PROPERTY
9557
9552
9551
9180
9179
9546
9545
9155
9154
9152
9178
9556
BEAVERHOUSE LAKE J.V.
9553
9150
9153
7055
9153
9554
7056
C.T.L. (EAST)
1000 E
LS 340
LS 339
6246
6247
2602
2587
2588
HENNIS 2650
2601
NO. 3 UPPER BEAVER MINE
2586
2581
7134
67180
35279
SKEAD J.V.
72883
67288
BASELINE
PANTHCO J.V.
Beaverhouse Road
PANTHCO J.V.
GAUTHIER TWP.
McVITTIE TWP.
ROYAL OAK MINES Inc.
FORMERLY → PAMOREX MINERALS INC.
LAC McVITTIE J.V. PROPERTY
CLAIM BLOCK
DHH's LM-90-1,2
0
2640'
OCT./90
FIGURE

BEAVERHOUSE RESOURCES LTD.

UPPER BEAVER PROJECT (0508)

ASSESSMENT WORK APPLIED TO LAC MCVITTIE PROPERTY

MCVITTIE TOWNSHIP - LARDER LAKE MINING DIVISION



Submitted by:
P. R. COAD

Paul Coad,
Senior Project Geologist,
Royal Oak Mines Inc.

November 14, 1991

TABLE OF CONTENTS

APPENDICES

COMMODITIES

Au, Cu, Zn and Ag.

DEPOSIT TYPE

Epigenetic Au-Cu vein type and volcanogenic massive sulphides.

LOCATION 32D/SW

Northeast Gauthier and northwest McVittie Townships, 15 miles northeast of Kirkland Lake, Ontario.

PROPERTY

Contains 32 patented claims and 4 leased claims totalling 1,430 acres. See Table 1 for the claim status report. Note - the Lac McVittie property, which consists of 57 unpatented, contiguous mining claims, is contiguous with the Upper Beaver Project property. See Table 2 and accompanying figure.

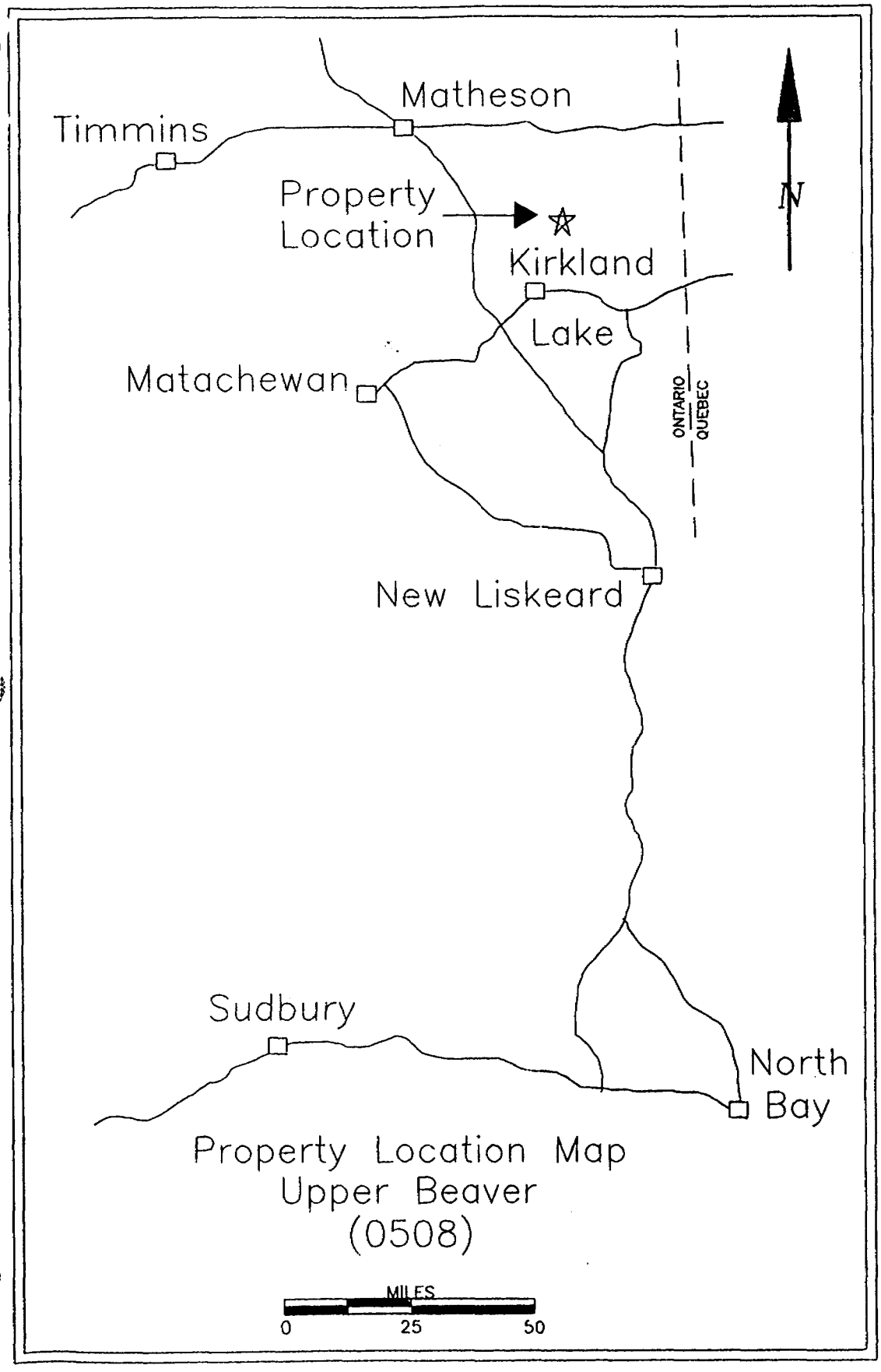
REGIONAL GEOLOGY

A brief description of the **regional geological setting** in which the Upper Beaver project is located is included in the Appendix to this report.

The Upper Beaver geology straddles the Upper and Lower Supergroup boundary (Jensen and Langford, 1985). Much of the property is underlain by the Kinojevis Group, made up of high Fe-tholeiitic basalts/intrusives. The southern part of the property is underlain by the Gauthier Group, which has been correlated with the Skead pyroclastics, which mark the uppermost volcanic group in the Lower Supergroup (Jolly, 1978).

OWNERSHIP

Beaverhouse Resources Ltd., a 100% owned subsidiary of Royal Oak Mines Inc. (of which Pamorex Minerals Inc. was a predecessor company), is earning a 51% interest and operatorship in the Upper Beaver property from Queenston Mining Inc. by spending $1,950,000 through payments and exploration expenditures on or before December 31, 1991. Expenditures towards the Upper Beaver agreement can be made directly to the Upper



Property Location Map
Upper Beaver
(0508)

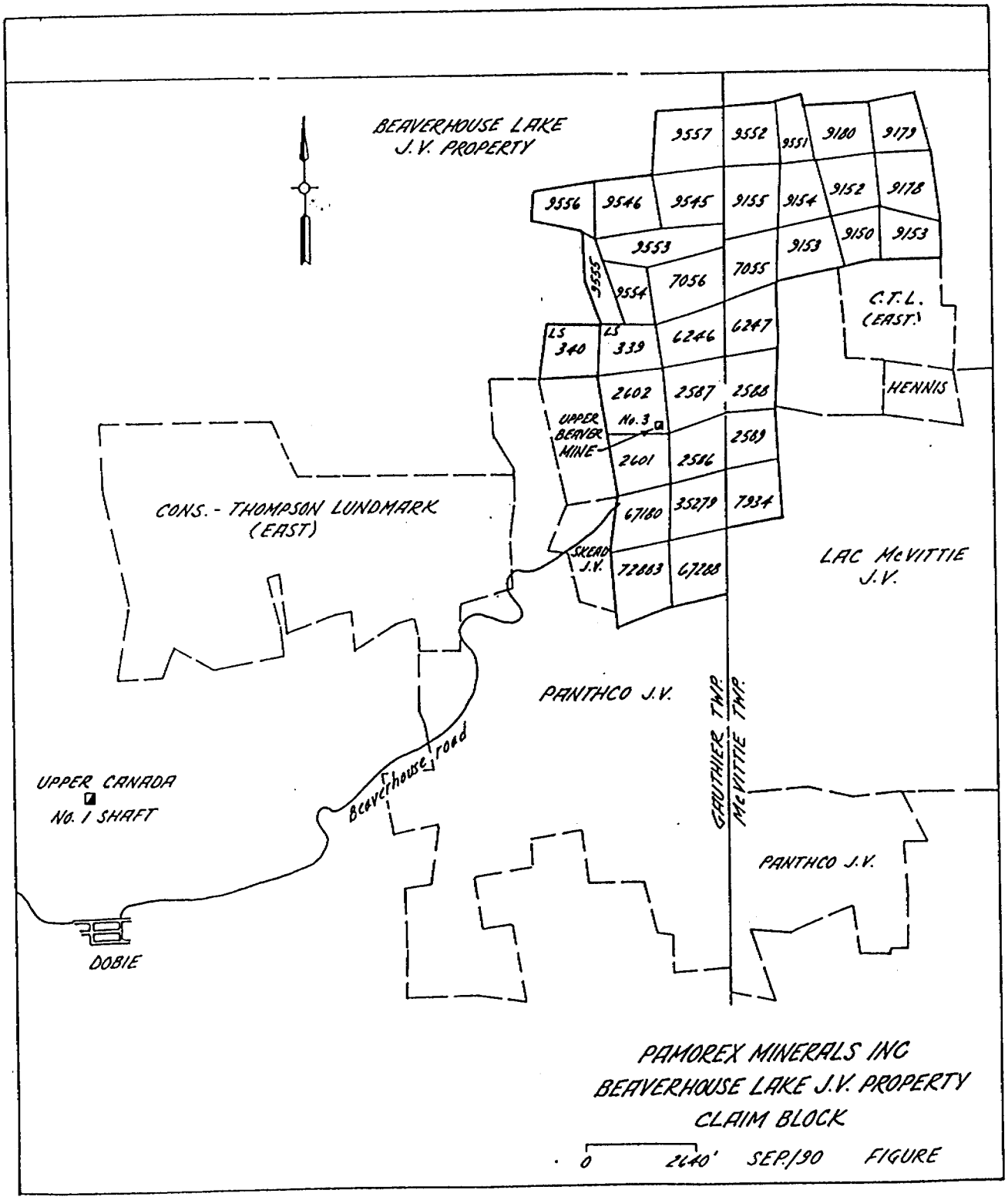

BEAVERHOUSE LAKE
J.V. PROPERTY
9557
9552
9551
9180
9179
9556
9546
9545
9155
9154
9152
9178
9553
9153
9150
9153
9555
9554
7056
7055
C.T.L.
(EAST)
LS
340
LS
339
6246
6247
2602
2587
2588
HENNIS
UPPER
BEAVER
MINE
No. 3
2589
2601
2586
CONS. - THOMPSON LUNDMARK
(EAST)
67180
35279
7934
SKEAD
J.V.
72803
67208
LAC McVITTIE
J.V.
PANTHCO J.V.
GAUTHIER TWP.
McVITTIE TWP.
UPPER CANADA
No. 1 SHAFT
Beaverhouse road
PANTHCO J.V.
DOBIE
PAMOREX MINERALS INC
BEAVERHOUSE LAKE J.V. PROPERTY
CLAIM BLOCK
0
2640'
SEP./90
FIGURE

TABLE 1

UPPER BEAVER PROJECT (0508)

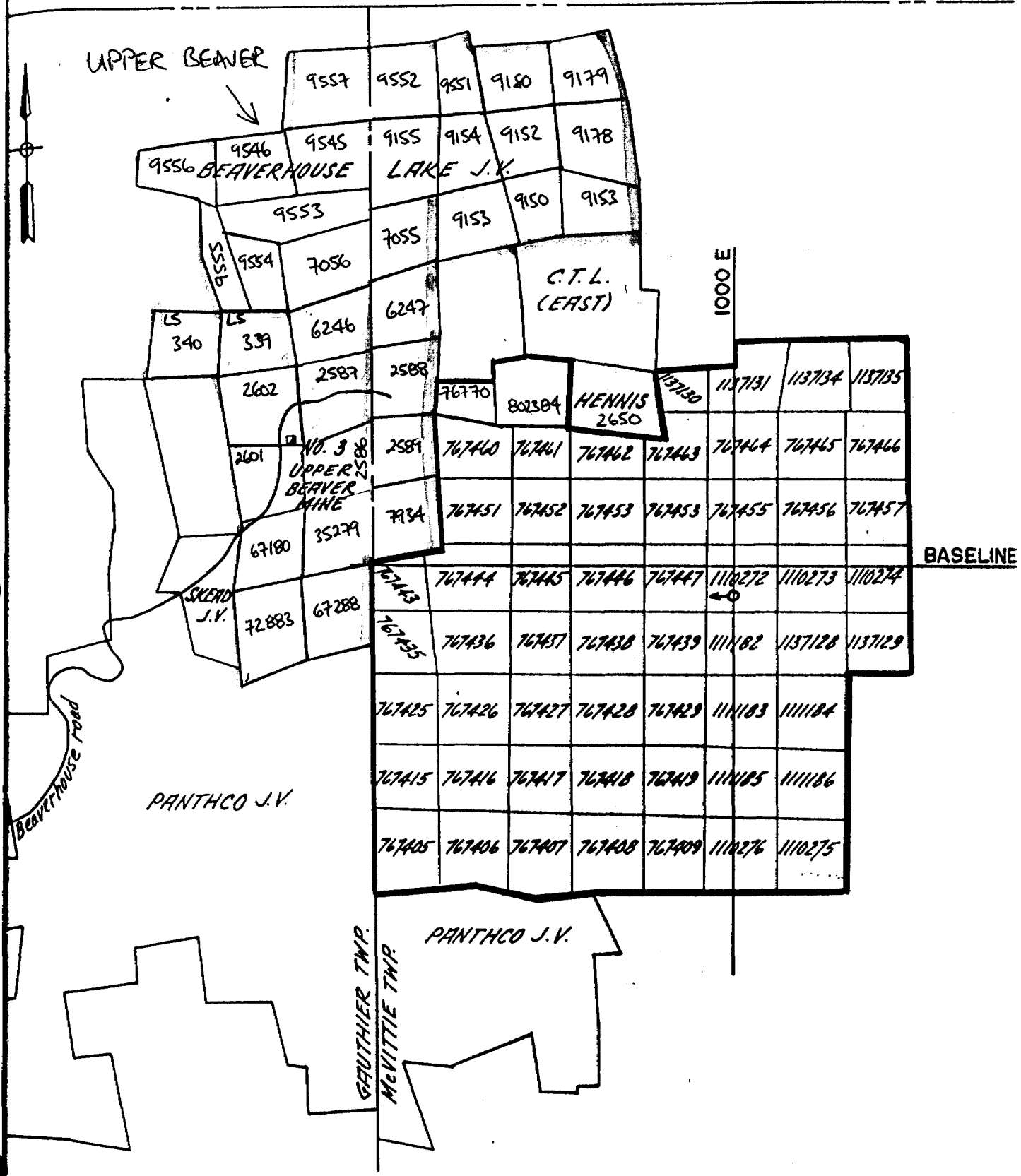
CLAIM STATUS REPORT

CLAIM NO.	TOWNSHIP	STATUS	ACREAGE	HECTARES	WORK REQUIRED	DUE DATE
L2586	GAUTHIER	PATENTED	41.60	16.85		
L2587	GAUTHIER	PATENTED	52.14	21.12		
L2601	GAUTHIER	PATENTED	43.50	17.62		
L2602	GAUTHIER	PATENTED	48.60	19.68		
L35279	GAUTHIER	PATENTED	39.70	16.08		
L6246	GAUTHIER	PATENTED	37.30	15.12		
L67180	GAUTHIER	21 YR LEASE	36.38	14.73	RE-APPLY FOR LEASE	07/01/01
L67288	GAUTHIER	21 YR LEASE	44.90	18.19	RE-APPLY FOR LEASE	
L7056	GAUTHIER	PATENTED	57.40	23.25		
L72883	GAUTHIER	21 YR LEASE	51.13	20.71	RE-APPLY FOR LEASE	
L9545	GAUTHIER	PATENTED	48.40	19.60		
L9546	GAUTHIER	PATENTED	44.20	17.90		
L9553	GAUTHIER	PATENTED	49.00	19.85		
L9554	GAUTHIER	PATENTED	30.00	12.15		
L9555	GAUTHIER	PATENTED	22.00	8.91		
L9556	GAUTHIER	PATENTED	35.10	14.22		
L9557	GAUTHIER	PATENTED	51.00	20.66		
LS339	GAUTHIER	PATENTED	36.00	14.58		
LS340	GAUTHIER	PATENTED	40.00	16.20		
L2588	MCVITTIE	PATENTED	45.90	18.59		
L2589	MCVITTIE	PATENTED	37.60	15.23		
L2650	MCVITTIE	21 YR LEASE	50.00	20.25	RE-APPLY FOR LEASE	
L6247	MCVITTIE	PATENTED	36.20	14.66		
L7055	MCVITTIE	PATENTED	37.70	15.27		
L7934	MCVITTIE	PATENTED	40.50	16.40		
L9150	MCVITTIE	PATENTED	29.50	11.95		
L9151	MCVITTIE	PATENTED	35.50	14.38		
L9152	MCVITTIE	PATENTED	39.80	16.12		
L9153	MCVITTIE	PATENTED	40.00	16.20		
L9154	MCVITTIE	PATENTED	32.50	13.16		
L9155	MCVITTIE	PATENTED	46.00	18.63		
L9178	MCVITTIE	PATENTED	53.00	21.47		
L9179	MCVITTIE	PATENTED	39.50	16.00		
L9180	MCVITTIE	PATENTED	39.00	15.80		
L9551	MCVITTIE	PATENTED	27.00	10.94		
L9552	MCVITTIE	PATENTED	42.40	17.17		

PAMOREX MINERALS INC.
LAC McVITTIE J.V. PROPERTY
CLAIM BLOCK

DHH's LM-90-1, 2

0 2640' OCT./90 FIGURE



PAMOREX MINERALS INC.

LAC McVITTIE J.V. PROPERTY

CLAIM BLOCK

DHH's LM-90-1,2

TABLE 2

UPPER BEAVER PROJECT (0508)

CLAIM STATUS REPORT

CLAIM NO.	TOWNSHIP	STATUS	ACREAGE	HECTARES	WORK REQUIRED	DUE DATE
L2586	GAUTHIER	PATENTED	41.60	16.85		
L2587	GAUTHIER	PATENTED	52.14	21.12		
L2601	GAUTHIER	PATENTED	43.50	17.62		
L2602	GAUTHIER	PATENTED	48.60	19.68		
L35279	GAUTHIER	PATENTED	39.70	16.08		
L6246	GAUTHIER	PATENTED	37.30	15.12		
L67180	GAUTHIER	21 YR LEASE	36.38	14.73	RE-APPLY FOR LEASE	07/01/01
L67288	GAUTHIER	21 YR LEASE	44.90	18.19	RE-APPLY FOR LEASE	
L7056	GAUTHIER	PATENTED	57.40	23.25		
L72883	GAUTHIER	21 YR LEASE	51.13	20.71	RE-APPLY FOR LEASE	
L9545	GAUTHIER	PATENTED	48.40	19.60		
L9546	GAUTHIER	PATENTED	44.20	17.90		
L9553	GAUTHIER	PATENTED	49.00	19.85		
L9554	GAUTHIER	PATENTED	30.00	12.15		
L9555	GAUTHIER	PATENTED	22.00	8.91		
L9556	GAUTHIER	PATENTED	35.10	14.22		
L9557	GAUTHIER	PATENTED	51.00	20.66		
LS339	GAUTHIER	PATENTED	36.00	14.58		
LS340	GAUTHIER	PATENTED	40.00	16.20		
L2588	MCVITTIE	PATENTED	45.90	18.59		
L2589	MCVITTIE	PATENTED	37.60	15.23		
L2650	MCVITTIE	21 YR LEASE	50.00	20.25	RE-APPLY FOR LEASE	
L6247	MCVITTIE	PATENTED	36.20	14.66		
L7055	MCVITTIE	PATENTED	37.70	15.27		
L7934	MCVITTIE	PATENTED	40.50	16.40		
L9150	MCVITTIE	PATENTED	29.50	11.95		
L9151	MCVITTIE	PATENTED	35.50	14.38		
L9152	MCVITTIE	PATENTED	39.80	16.12		
L9153	MCVITTIE	PATENTED	40.00	16.20		
L9154	MCVITTIE	PATENTED	32.50	13.16		
L9155	MCVITTIE	PATENTED	46.00	18.63		
L9178	MCVITTIE	PATENTED	53.00	21.47		
L9179	MCVITTIE	PATENTED	39.50	16.00		
L9180	MCVITTIE	PATENTED	39.00	15.80		
L9551	MCVITTIE	PATENTED	27.00	10.94		
L9552	MCVITTIE	PATENTED	42.40	17.17		

Beaver property or through surrounding J.V. properties including the Consolidated Thompson-Lundmark properties, the Skead property, the Murdoch Creek property and the Morissette Creek property.

The agreement between Queenston Mining Inc. and Pamorex Minerals Inc. was signed on October 27, 1988.

Royal Oak Mines Inc. is earning a 70% interest and operatorship in the Lac McVittie property from Lac Minerals Inc., by completing exploration expenditures totalling $600,000 on or before December 31, 1995. Queenston Mining Inc. can earn 49% of the 70% interest (34.3%) by incurring 49% of expenditures by Royal Oak Mines Inc., leaving Royal Oak with 35.7% and the remaining 30% retained by Lac Minerals.

The agreement between Lac Minerals Ltd. and Pamorex Minerals Inc. (now Royal Oak Mines Inc.) was signed on November 13, 1989.

MINERAL INVENTORY

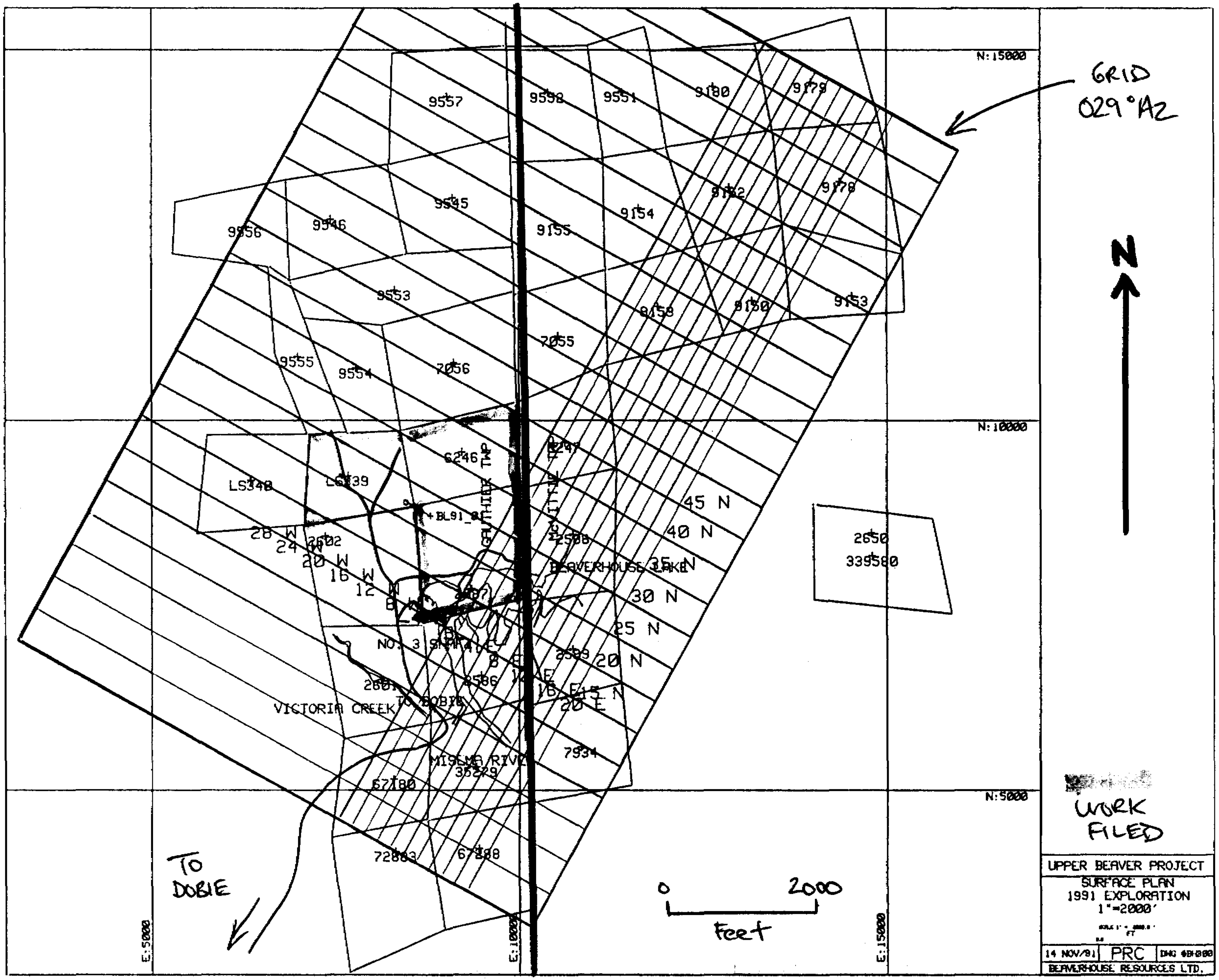
A geological mineral inventory of 200,000 tons grading 0.23 o.p.t. Au and 1.2% Cu is present in remnant blocks within the Upper Beaver Mine (internal company reports).

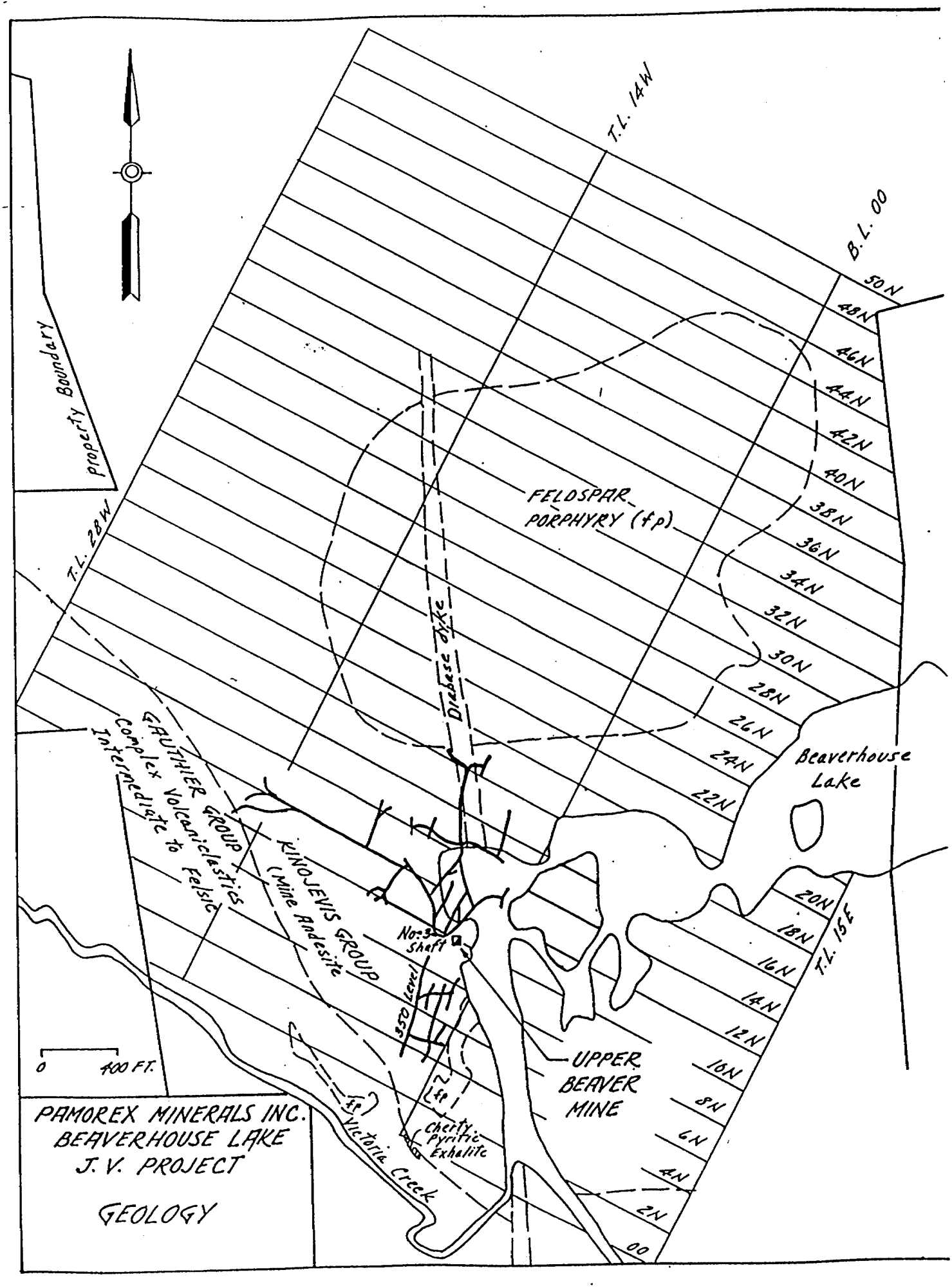
INTRODUCTION

The former Upper Beaver Mine produced 140,709 ounces of gold and 11,955,312 pounds of copper from 580,562 tons grading 0.24 o.p.t. Au and 1.0% Cu from 1913 to 1972. This production occurred in two phases: by Argonaut Gold Mines from 1913 to 1944 using a 200 t.p.d. mill on site, and by Upper Canada Mines as a shipper to its nearby mill from 1965 to 1972. Of great interest from an exploration point of view is that production from the Upper Beaver Mine was terminated abruptly for external reasons in 1972 prior to the property being fully explored and developed. Exploration from surface since 1972 has been minimal, consisting of geophysics and limited surface drilling.

WORK DONE BY PAMOREX (1988-1990)

All mine level plans and diamond drill holes were entered into the Lynx system. An 18 mile grid was cut in the immediate Upper Beaver Mine area covering about 1 square mile. Max-Min and magnetometer surveys were completed. Detailed geological mapping at 1" = 100' included systematic wholerock sampling, mechanical stripping and trenching. Diamond drilling to date has totalled 20,844 feet (12 holes). A time domain down-the-hole geophysical survey was completed on 5 diamond drill holes, along with a series of in-loop surface soundings, during May-June, 1990.


UPPER BEAVER PROJECT
SURFACE PLAN
1991 EXPLORATION
1"=2000'
14 NOV/91
PRC
BEAVERHOUSE RESOURCES LTD.
GRID
029°Az
N
WORK
FILED
TO
DOBIE
0
2000
Feet
N:15000
N:10000
N:5000
E:5000
E:10000
E:15000
BEAVERHOUSE LAKE
VICTORIA CREEK
TO DOBIE
NO. 3 SHAFT
45 N
40 N
35 N
30 N
25 N
20 N
15 N
28 W
24 W
20 W
16 W
12 W
8 E
16 E
20 E
LS340
LS339
2650
339580


T.L. 14W
B.L. 00
50N
48N
46N
44N
42N
40N
38N
36N
34N
32N
30N
28N
26N
24N
22N
20N
18N
16N
14N
12N
10N
8N
6N
4N
2N
00
T.L. 15E
T.L. 28W
Property Boundary
FELDSPAR PORPHYRY (fp)
Diabase dyke
Beaverhouse Lake
GAUTHIER GROUP
Complex Volcaniclastics
Intermediate to Felsic
KINOJEVIS GROUP
(Mine Andesite
No. 3 Shaft
350 Level
UPPER BEAVER MINE
fp
fp
Victoria Creek
Cherty Pyritic Exhalite
0
400 FT.
PAMOREX MINERALS INC.
BEAVERHOUSE LAKE
J.V. PROJECT
GEOLOGY

EXPENDITURES

Direct and indirect expenditures associated with the diamond drill program (November 1-6, 1991), for which assessment credit is applied for, are detailed in the report of work. Drilling costs are listed in the table on the following page.

DIAMOND DRILLING

Diamond drill hole BL91-01 was logged by Mr. Mike Noseworthy of Timmins, Ontario. This hole is part of the 1991 exploration drill program on the Upper Beaver property.

UPPER BEAVER PROJECT - SURFACE DIAMOND DRILLING

SUMMARY & RESULTS

Diamond drill hole BL91-01 was completed between November 1-6, 1991. Ths hole was designed to test for the presence of structure and gold mineralization in the "syenite-porphyry" intrusive, located to the north of the mine workings. The hole intersected interesting looking alteration and quartz veining in basic syenite between 902.5 and 968.0 feet (see detailed log). Traces of pyrite and chalcopyrite are present over this interval. Assay results are pending.

DRILL COSTS-1991 EXPLORATION PROGRAM
NOVEMBER 1-6, 1991

ITEM	UNIT COST	AMOUNT	COST
casing	$99/10 ft;$60/5 ft	33	$357.00
core	$10.50	967	$10155.50
core	$11.10	270	$2997.00
hexagonal core barrel	$.20/ft	1270	$254.00
tests	$50 to 1000' $60 1000-1500'	9 3	$450.00 $180.00
casing shoe	$100.00	1	$100.00
casing cap	$50.00	1	$50.00
TOTAL			$14543.50

UPPER BEAVER PROJECT (508)

1991

SUMMARY OF DIAMOND DRILLING

DRILL HOLE	START	FINISH	GRID CO-ORDINATES	AZIMUTH	DIP	CASING	LENGTH
BL91-01	NOV. 1	NOV. 6	2220N, 1275W	119	-73	33	1270'

REFERENCES

Jensen, L. S. and Langford, F. F. (1985)

Geology and Petrogenesis of the Archean Abitibi Belt in the Kirkland Lake Area, Ontario, O.G.S. M.P. 123

Jolly, W. T. (1978)

Metamorphic History of the Archean Abitibi Belt, G.S.C. Paper No. 78-10

CERTIFICATION

I, Paul R. Coad, of 528 Murray Street, in the City of Timmins, Province of Ontario, certify as follows concerning my report on the Beaverhouse Resources Ltd. property, referred to as the Upper Beaver Project or Beaverhouse Lake Project, in Gauthier and McVittie Townships, Larder Lake Mining Division, Province of Ontario, dated November 14, 1991, that:

1. I am a Fellow of the Geological Association of Canada.

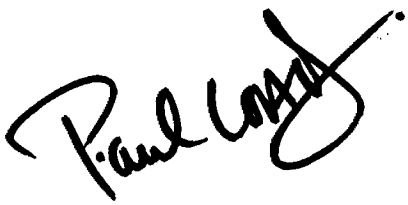
2. I am a graduate of the University of Western Ontario (H. BSc. Geology - 1974) and the University of Toronto (MSc. Economic Geology - 1976).

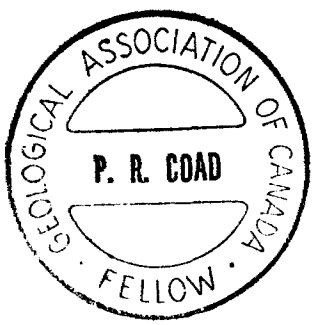
3. I have been practising in Canada on a fulltime basis since 1976.

4. I have no direct interest in the above property or securities of Beaverhouse Resources Ltd., nor do I expect to receive any.

5. The attached report is a compilation of work performed by Pamorex Minerals Inc. and Beaverhouse Resources Ltd.

Dated this 14th day of November, 1991, at Timmins, Ontario.





Paul R. Coad, BSc., MSc.,
Geologist.

REGIONAL GEOLOGY

The stratigraphy in the eastern portion of the Abitibi Belt has been subdivided into two supergroups by Jensen and Langford (1985) - see Figure 1 and Table 1. The two supergroups represent successive volcanic cycles from ultramafic komatiitic volcanism to acid calc-alkalic volcanism. Each cycle is topped by a dominantly sedimentary-tuffaceous sequence which reflects relative quiescence in volcanic activity.

The tectonic regime in which the majority of these rocks are located is one of regional subsidence. The formation of a broad, east-trending synclinal basin is attributed to this subsidence. The Destor-Porcupine Fault Complex forms the north boundary of this basin, and the south side is marked by the Larder Lake Fault Complex (Figure 1).

Late intrusives locally dissect the volcanic/sedimentary stratigraphy. Compositionally, these intrusive rocks range from ultramafic, pyroxenite, diabase and lamprophyre, to diorite, granite and syenite. The mafic and ultramafic varieties tend to be found as sills and/or dikes, whereas the intermediate and felsic varieties form as stocks or batholiths.

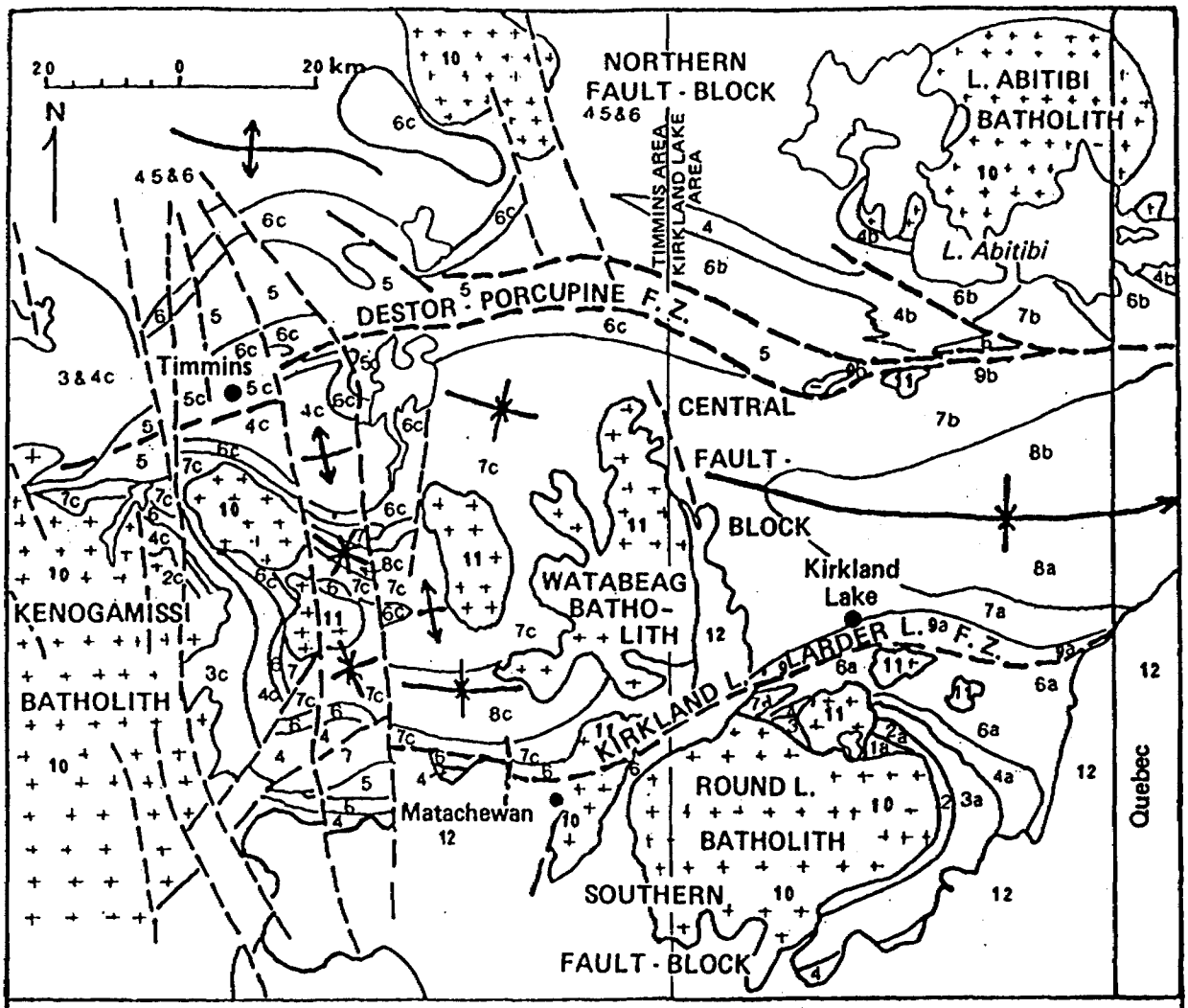
Kirkland Lake gold mines are hosted by the Timiskaming Group which is the upper alkalic part of the second cycle. It is comprised of both volcanic, intrusive and sedimentary rocks. Gold mineralization is associated with a steeply dipping, easterly trending structural discontinuity known as the Larder Lake Break. In the Kirkland Lake area the Larder Lake Break is at or close to the south edge of the Timiskaming Group.

TABLE 1

STRATIGRAPHY IN EASTERN ABITIBI BELT

UPPER SUPERGROUP	TIMISKAMING GROUP
	BLAKE RIVER GROUP
	KINOJEVIS GROUP
	STOUGHTON-ROCQUEMAURE GROUP
LOWER SUPERGROUP	PORCUPINE GROUP
	HUNTER MINE GROUP (SKEAD GROUP EQUIVALENT)
	CATHERINE GROUP
	WABEWAWA GROUP

* after Jensen and Langford, 1985



LEGEND

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor - Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton-Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm., Deloro Group

1 1a Pacaud tuffs ****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke 1980)
**** (Goodwin 1965).

Figure 1. Geological map of the Timmins - Kirkland Lake area.

GEOLOGICAL LEGEND

AND

LOGGING PROCEDURE

LYNX SYSTEM

UPPER BEAVER PROJECT

(0508)

GENERAL PROCEDURES

Orient core and list box intervals.

DIST (Distance at bottom of interval)

Sample intervals should not exceed 5 feet (1.5 m). Other intervals may be longer. When resampling is required, add the sample distance, description, etc., to the bottom of the log. New sample intervals can be inserted in the appropriate spot on the log in the computer.

ID (Identification)

These two spaces can be used to put numbers/codes corresponding to rock name/possible faults/structure, etc., which can be referred to at a glance.

RQ-RQD

RQD is an estimated percentage of pieces of core in a sample length which are as long or longer than AQ = 3", 7.5 cm; BQ = 4", 10 cm; NQ = 5", 12.5 cm. This should represent only natural breaks.

ROCK DESCRIPTION

COM (Competency)

M	Massive, will not break without considerable effort
S	Breaks roughly on shear planes
SS	Breaks easily
SSS	Breaks in hands without effort
B	Broken/blocky
F	Fractured
G	Gouge/fault

GRS (Grain Size)

VFG	Very fine grained	
FG	Fine grained	aphanitic
FMG	Fine medium grained	"
MG	Medium grained	"
MCG	Medium coarse grained	"
CG	Coarse grained	phaneritic
VCG	Very coarse grained	"

TEXT (Texture)

VAR	Variolitic - globular structures of devitrified glass (basic)
SPH	Spherulitic - globular structures of devitrified glass (acid)
POIK	Poikilitic - small grains floating in one large grain
OPH	Ophitic - euhedral/subhedral feldspar embedded in pyroxene xtal
DIA	Diabasic/doleritic - lath-like feldspar with pyroxene between
POR	Porphyritic - large phenocrysts in fine-grained matrix
GLOM	Glomeroporphyritic - phenocrysts occur in clusters
SERI	Seriate - complete grain range from matrix to phenocryst
AMYG	Amygdaloidal - vesicle filled with minerals

ALIG	Aligator	HOM	Homogeneous
BLO	Blotchy	LAM	Laminated
BND	Banded	MBX	Mild Brecciated
BX	Brecciated	MOT	Mottled
CLAS	Clastic	NED	Needled
COT	Contorted	SHD	Sheared
CRA	Crackled	SPT	Spotted
CZ	Chill Zone	SPX	Spinifex
FRAG	Fragmental	SUG	Sugary
GRAN	Granitic	VUG	Vuggy
GRT	Gritty		

CO (Colour)

AQ	Aqua	LM	Lime
BK	Black	OR	Orange
BL	Blue	PL	Purple
BR	Brown	RB	Red-Brown
CR	Cream	RD	Red
GBR	Grey-Brown	RG	Red-Green
GG	Green-Grey	TN	Tan
GR	Green	VI	Violet
GTN	Grey-Tan	WH	White
GY	Grey	YL	Yellow

ALT (Alteration)

ALB	Albitized
BAF	Buff Altn Flecks
BLD	Bleached
CAL	Carbonaceous
CAR	Carbonatization
CCL	Calcite-Chlorite
CHL	Chloritic
CC	Calcitic
EPD	Epidotization
FEL	Felsic
HEM	Hematized (Red Altn)
HMS	Hematitic Spotted
LEC	Leached
OXD	Oxidized
QAC	Quartz-Carbonate
QCV	Quartz-Carbonate Veining
SCS	Sericitic-Chloritic
SER	Sericitic
SIL	Silicification
SNF	Snowflake
SRP	Serpentization
SUL	Sulphidization
TAT	Tan Alteration
TCL	Talc Chlorite
WAC	White Altn Flecks (Calcite)
WAL	White Altn Flecks (Leucoxene)

NAM (Rock Name) Standard Geology Names

OVB	Overburden
L/C or LC	Lost Core
CAS	Casing
MC	Missing Core
MI	Massive Indefinite
VOL	Volcanic
IGN	Ignimbrite/Ash Flow
FBX	Flow Breccia
MF	Massive Flow
VPF	Variolitic PF
TUF	Tuff
AGL	Agglomerate
BX	Breccia
PBX	Pillow Breccia
PF	Pillow/Pillow Flow

NAM (cont'd.)

FVO	Felsic Volcanic
DAC	Dacite
RDC	Rhyodacite
FTF	Felsic Tuff
KRI	Krist/Felsic Metavolcanic
RHY	Rhyolite
AND	Andesite
ATF	Andesitic Tuff
IVO	Intermediate Volcanic
MVO	Mafic Volcanic
PMB	Pillowed MB
MG	Metagabbro
MTF	Mafic Tuff
MB	Metabasalt
VMB	Variolitic MB
GAB	Gabbro
BAS	Basalt
DIO	Diorite
AMP	Amphibolite
FAM	Feather AMP
PDT	Peridotite
SRP	Serpentinite
UMV	Ultramafic VOL
SES	Sericite Schist
SCS	Sericite-Chlorite Schist
TCS	Talc-Chlorite Schist
CRB	Carbonate
CLS	Chlorite Schist
CSS	Chlorite-Sericite Schist
SRS	Serpentinized Schist
FPP	Feldspar Porphyry
QFP	Quartz-Feldspar Porphyry
SYN	Syenite
QZP	Quartz Porphyry
FST/FEL	Felsite
SYP	Syenite Porphyry
CTZ	Contact Zone
DIA	Diabase
LAM	Lamprophyre
QCV	Quartz-Carbonate Vein
CV	Carbonate Vein
QV	Quartz Vein

NAM (cont'd.)

SED	Sediments
SST	Sandstone
BOL	Boulder
SL	Slate
IFS	Interflow Sediment
GSL	Graphitic Slate
GA	Graphitic Argillite
MST	Mudstone
SLT	Siltstone
CON	Conglomerate
ARG	Argillite
GWK	Greywacke
GRA	Graphite
CHT	Chert
PHY	Phyllite
QZT	Quartzite

NAM2

This column has been added to accomodate future changes in geology names.

FORM

A formation column has also been added to accomodate extensive geological naming practices. FORM will be used to plot geology, and must be limited to a maximum of eight names or numbers (for the 8 plotter pens).

STRUCTURE

B/S

S	Schistosity	C	Contact
F	Foliation	V	Vein (primary if more than one occurs
B	Bedding		

J/F

J	Joint Plane
V	Vein (secondary if more than one occurs)
F	Fault Plane/Fracture

A1/A2

Measurement of above with respect to core axis (C.A.)

MINERALS

GANGUE

ACT	Actinolite	GAR	Garnet
ANH	Anhydrite	HBL	Hornblende
ANK	Ankerite	LEU	Leucoxene
BIO	Biotite	MUS	Muscovite
CC	Calcite	PYR	Pyroxene
CAR	Carbonate	QC	Qtz Carbonate
CHL	Chlorite	QTZ	Quartz
DOL	Dolomite	SER	Sericite
EP	Epidote	SPR	Serpentine
FSP	Feldspar	TOU	Tourmaline
FUC	Fuchsite		

METALLIC

ASP	Arsenopyrite	PO	Pyrrhotite
CPY	Chalcopyrite	PY	Pyrite
GN/GA	Galena	SID	Siderite
GRA	Graphite	SP	Sphalerite
HM	Hematite	ST	Stibnite
		VG	Visible Gold

MINERAL %

0.01	Trace
0.05	Minor Occurrence

SPL # (Sample Number)

WDTH (Width)

T (Sample Type)

C	Core	L	Channel
G	Grab	S	Sludge
H	Chip		

COMMENTS

The comments columns have been extended on the computer to include a third column. There are now 54 spaces available for descriptions, explanations, conclusions and any verbosity that is felt to be necessary.

Standard abbreviations should be used where possible so that anyone can refer to this "dictionary" and clearly read the logs. If abbreviations are being used that are not included on this list, please add them.

ANH	Anhedral	NOD	Nodules
BLB	Blebs	OCC	Occasional
BL-QTZ	Blue Quartz	OC	Out Contact
CA	Core Axis	OVC	Out Vein Contact
CV	Carbonate Vein	PLL	Parallel
DEFMD	Deformed	QCV	Qtz-Carb Vein
DIS	Disseminated	QV	Quartz Vein
EUH	Euhedral	RXN	Reaction
EXT	Extensive	STG	Strong
FOL	Foliation	STK	Stockwork
FUCH	Fuchsite	STR	Stringer
GRD	Ground Core	SUB	Subhedral
GT	Greather Than	TR	Trace
IC	In Contact	TW	True Width
IVC	In Vein Contact	VNS/	
IRR	Irregular	VN/V	Veins
LT	Less Than	VLETS	Veinlets
MAG	Magnetic	W	With
MNR	Minor	WO	Without
MOD	Moderate(ly)	WK(LY)	Weak(ly)

ASSAY

Suggested usage for assay columns (every project differs):

AU1	PPB
AU2	Fire Assay
ASSAY3, etc	To be used if there is a need to show a relationship with gold, otherwise geochemical analysis is available on other systems

APPENDIX A

BEAVERHOUSE PROJECT ~~Apr '90~~ Jun '90

NAME	FORMATION	ROCK NAME	STANDARD NAME
ABX	#4	Andesite Breccia	
AGL	#4	Agglomerate	*
ALZ		Altered Zone	
AND	#4	Andesite	*
ATF	#4	Andesite Tuff	*
BAS	#4	Basalt	*
BSY	~~#8~~ #7	Basic Syenite	
BX	#4	Breccia	*
BXZ	#4	Brecciated Zone	
CAS		Casing	*
CHT	#3	Chert	*
CPV	#2	Chalcopyrite Vein	
CPY	#2	Chalcopyrite	
CPZ	#2	Chalcopyrite Zone	
CRB	#1	Carbonate	*
CSS	#4	Chlorite-Sericite Schist	*
CTT		?	
CTV	#1	Calcite Vein (?)	
CTZ		Contact Zone	*
CV	#1	Carbonate Vein	*
CZ	#1	Carbonate Zone	
DAC	#3	Dacite	*
DIA	#6	Diabase	*
DIO	#5	Diorite	*
DYKE		Dyke	
EPZ		Epidote Zone	
EXH	#7	Exhalite	
FBX	#3	Flow Breccia	*
FD → FLT	#3	Felsic Dyke	
FPP	#7	Feldspar Porphyry	*
FTF	#3	Felsic Tuff	*
FTUF	#3	Felsic Tuff	
FTZ		Fault Zone	
FZ		Fault Zone	
GA	#1	Graphitic Argillite	*
GWK → IBX		Greywacke	*
ILT	#4	Intermediate Lapilli Tuff	
ITF → IVO	#4	Intermediate Tuff	
LC		Lost Core	*

FLT - felsic lapilli tuff #3 yellow

IBX - intermediate breccia #4 green

IVO - intermediate volcanics #4 green *

APPENDIX A, BEAVERHOUSE PROJECT - cont'd:

NAME	FORMATION	ROCK NAME	STANDARD NAME
MAGV	#2	Magnetite Vein	
MAGZ	#2	Magnetite Zone	
MBX	#4	Mafic Breccia	
MF	#4	Massive Flow	*
MINZ	#2	Mineralized Zone	
MTF	#4	Mafic Tuff	*
MTV	#2	Magnetite Vein	
MUD		Mud	
OVB		Overburden	*
PBX	#4	Pillow Breccia	*
PF	#4	Pillow/Pillow Flow	*
POR	#7	Porphyry	
PPH	#7	Porphyry	*
PY	#2	Pyrite	
PYZ	#2	Pyrite Zone	
QC	#1	Quartz Carbonate	
QCV	#2	Quartz Carbonate Vein	*
QCZ	#1	Quartz Carbonate Zone	
QFP	#7	Quartz Feldspar Porphyry	*
QPYZ	#2	Quartz Pyrite Zone	
QTZ	#1	Quartz	
QV	#1	Quartz Vein	*
QZ	#1	Quartz Zone	
QZD	#5	Quartz Diorite	
RHY	#3	Rhyolite	*
SC		Schist (?)	
SIL		Silicified	
SILZ		Silicified Zone	
SYN	#7	Syenite	*
SYP	#7	Syenite Porphyry	*
SZ		Shear Zone	
TRT	#4	Trachite	
TUF	#3	Tuff	*
VN	#1	Vein	
VOL	#4	Volcanic	*

DIAMOND DRILLING CONTRACT

AGREEMENT entered into this 21st day of October 1991.

BETWEEN: Beaverhouse Resources Ltd.
c/o Royal Oak Mines Inc.
Timmins Division
P.O. Bag 2010
Timmins, Ontario
P4N 7X7
(hereinafter referred to as the "Company")

-and-

Corex Explorations Inc.
215 St-Laurent
Suite 108
St-Eustache, Québec
J7P 4W4

(hereinafter referred to as the "Contractor")

WITNESSETH that in consideration of the payments to be made by the Company and of the premises and mutual promises and agreements herein contained, the parties hereto agree as follows:

1. Introduction

The Contractor agrees to perform forthwith certain piping and diamond drilling (hereinafter sometimes called the "Work") on the land of the Company situated in the District/Township of Near Kirkland Lake in the Province of Ontario and known as the Upper Beaver Property.

2. Property

The Company shall allow the Contractor, at the Contractor's discretion to look over the property and area to be drilled, and where possible shall indicate the position of set-ups. The Company at its own expense shall provide all rights of way, all rights of ingress or egress and all real property that may be required in connection with the Work including real property upon which all

5. Price per Foot for Piping or Casing in Overburden

The price per foot for sinking pipe or casing in overburden shall be charged at the following rates:

					BW		NW
From	0	feet to	100	feet in depth	$ 10.50	per foot	$12.25
	100	feet to	150	feet in depth	$ 13.20	per foot	$14.95
		feet to		feet in depth		per foot	
		feet to		feet in depth		per foot	

It is agreed that the cost of all material lost or left in holes while driving pipe or drilling shall be borne by the Contractor.

However should the Company's Representative instruct the Contractor to leave any pipe or casing in the holes, the Company will pay for the same at cost plus a nominal 10% for accounting, handling, et cetera.

6. Price per Foot for Core Drilling

The price per foot for BQ or NQ core drilling shall be charged at the following rates:

					BQ		NQ
From	0	feet to	1,000	feet in depth	$ 10.50	per foot	$ 12.25
	1,000	feet to	1,500	feet in depth	$ 11.10	per foot	$ 12.85
	1,500	feet to	2,000	feet in depth	$ 13.20	per foot	$ 14.95
	2,000	feet to	2,500	feet in depth	$ 15.50	per foot	$ 17.25
	2,500	feet to	3,000	feet in depth	$ 18.40	per foot	$ 20.15
		feet to		feet in depth		per foot	

When the total footage drilled exceeds N/A feet, the above prices will be reduced by N/A %.

7. Price per Foot for Reaming

It is agreed that if a hole required reaming to allow drilling to proceed, the Company will pay the Contractor at the following rates:

30. Delays

In complying with the obligations of this Agreement neither the Company nor the Contractor shall be responsible for delays caused by labour disputes, strikes, fire, unusual delay by common carriers or unavoidable casualties, or without limitation to any of the foregoing, by any cause of any kind whatsoever beyond their control.

IN WITNESS WHEREOF the Parties hereto have executed this Agreement under their respective corporate seals and the hands of their respective proper officers duly authorized on their behalf.

The Company

By: Name and Title Pres. C.E.O. Royal OAK.

COREX EPLORATIONS INC.

The Contractor

By: Name and Title Louis Boileau, President.

PRICE LIST

REVISION AND ADDITION

In effect as, October 25th 1991.

	BW	NW
Casing:		
2 feet	$ 38.00	$ 46.50
5 feet	$ 60.00	$ 81.00
10 feet	$ 99.00	$120.00
Casing shoes:	$100.00	$150.00
Casing Caps	$ 50.00	$ 65.00

* NQ rods 10 ft instead of BW Casing 10 Ft : $ 40.00

Drilling with Stabilization Specialized equipment:

With Long Reaming Shell 10 inches long: No surcharge

With Long Reaming Shell 18 inches long: $ 0.20 / foot

With an Hexagonal Core Barrel: $ 0.20 / foot

Bernard Messier, P.Eng.
Director General

COREX EXPLORATIONS

LYNX GEOSYSTEMS INC. Thu Nov 14 10:28:12 1991

PROJECT :BH (USER : lynn)

STUDY :1991 EXP PROGRAM, BEAVERHOUSE LAKE, KIRKLAND LAKE AREA

Logged by: Mike Noseworthy
Purpose: To test for structure and mineralization (gold) in "spurite porphyry" intrusive.
Results: Intersected interesting alteration and veining. (see log) Assays pending.
Drilled by: Corex Exploration Inc., ST-Eustache, P.Q.
Core Stored: core shack, Beaverhouse Lake
START: NOV 1, 1991 Finish: Nov. 6, 1991. for both the drilling and logging of core

BASIC DRILL HOLE DATA FOR HOLE : BL91-01

HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
BL91-01	8912.21	8465.53	5000	1270	33		3		AX

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	119	-74	50	119	-74	150	121	-73.5350	120	-73	450	119	-73.5				
550	123	-73	650	119	-73	750	125	-72.5850	125	-74	950	122	-72.5				
1050	122	-72.5	1150	125	-72	1250	121	-62									

	Dist	Id1	Com	Grs	Text	Co	Alt	Name	Nam2	Form	B	A1	J	A2	Qc%	Ep%	Chl%	Ga	Ga%	Gb	Gb%	Py%	Cp%	Mag%	Mc	Mc%
0001	33.0							CAS																		
0002	43.8		M	MG	HOM	RD	HEM	BSY																		
0003	48.0		B	FG	MBX	GG	QAC	BSY																		
0004	50.0		S	FG	MOT	GG	QCV	BSY																		
0005	52.7		B	FG	MBX	GG	QAC	BSY																		
0006	70.4		S	FG	HOM	RG	CAR	BSY																		
0007	75.0		M	FG	HOM	GTN	SIL	BSY																		
0008	77.8		S	FG	MBX	BGR	CHL	BSY																		
0009	79.8		S	FG	BX	GR	EPD	BSY							10.0											
0010	111.0		M	FG	HOM	GR	EPD	BSY																		
0011	113.5		M	FG	MOT	RG	HEM	BSY																		
0012	115.5		M	FG	MOT	GG	QCV	BSY					V	90												
0013	140.9		M	FG	MOT	RG	HEM	BSY																		
0014	193.0		M	FG	HOM	GG	EPZ	BSY					V	70												
0015	195.5		M	FG	HOM	GG	QCV	BSY																		
0016	220.0		M	FG	HOM	GG	EPD	BSY								10.0										
0017	224.3		B	FG	BX	GG	EPC	BSY								15.0										
0018	243.0		B	FG	MBX	GG	CAR	BSY																		
0019	251.6		F	FG	HOM	GR	EPZ	BSY								20.0										
0020	285.4		S	FG		GG	BLD	BSY																		
0021	286.4		B	FG	BX	WH	QCV	BSY																		
0022	292.9		B	FG	BX	GG	EPC	BSY																		
0023	314.6		M	FG	HOM	RB	HEM	BSY																		
0024	349.5		M	FG	HOM	GG	CAR	BSY																		
0025	368.0		M	MG	HOM	GG	EPD	BSY																4.0		
0026	379.7		B	MG	HOM	RG	EPD	BSY																		
0027	383.4		B	FG	HOM	GBR	CAR	BSY																		
0028	403.7		B	FMG	HOM	RB	HEM	BSY																		
0029	426.5		S	FG	HOM	RB	CAR	BSY																		
0030	430.5		S	FG	SHR	BGR	CAR	BSY					F	10												
0031	433.0		S	FG	SHR	BGR	QCV	BSY					V	15												
0032	435.5		M	FG	HOM	BGR	CAR	BSY																		
0033	475.7		M	FG	HOM	GG	QCV	BSY																		
0034	511.2		M	FG	MOT	RB	HEM	BSY																		
0035	521.8		S	FG	MOT	GBR	CHL	BSY					F	20												
0036	529.6		M	FG	CRA	GBR	HEM	BSY																		
0037	545.0		M	FG	CRA	GBR	CAR	BSY																		
0038	558.0		M	FG	CRA	GBR	CAR	BSY																		
0039	560.0		M	FG	CRA	GBR	QCV	BSY					V	40												
0040	575.0		B	FG	CRA	GBR	CAR	BSY																		
0041	594.0		B	FG	HOM	BR	HEM	BSY																		
0042	608.3		M	MG	HOM	GBR	HEM	BSY																		
0043	612.4		S	FG			WAC	BSY																		
0044	626.2		M	FG	MOT	GBR	CAR	BSY																		
0045	626.6		G	FG		GG	CHL	FZ										CHL 70.0								

	Dist	Id1	Com	Grs	Text	Co	Alt	Name	Nam2	Form	B	A1	J	A2	Qc%	Ep%	Chl%	Ga	Ga%	Gb	Gb%	Py%	Cp%	Mag%	Mc	Mc%
0046	628.2		M	FG	MOT	GBR	CAR	BSY																		
0047	657.4		M	FG	MOT	GBR	CAR	BSY																		
0048	665.6		M	MG	HOM	RB	HEM	BSY																		
0049	691.5		M	MG	HOM	GBR	EPD	BSY																		
0050	693.0		M	MG	HOM	RB	QCV	BSY			V	65														
0051	714.0		M	FMG	HOM	RB	HEM	BSY																		
0052	743.3		M	FMG	HOM	RB	EPD	BSY																		
0053	743.7		M	VFG	HOM	G	CAR	DIA																		
0054	759.4		M	FMG	HOM	RB	HEM	BSY																		
0055	767.7		M	MG	HOM	BGR	EPD	BSY																		
0056	778.4		M	FMG	HOM	RB	HEM	BSY																		
0057	778.7		SS	FG	HOM	BGR	EPD	CLS			V	75														
0058	793.0		M	FMG	HOM	RB	HEM	BSY																		
0059	805.2		M	FMG	HOM	RB	HEM	BSY																		
0060	805.7		B	FG	SHR	G	CHL	QCV			V	35														
0061	813.0		M	FMG	HOM	RB	HEM	BSY																		
0062	843.0		M	FG	CRA	GBR	CAR	BSY																		
0063	844.0		SS	FG	SHD	GR	CHL	SCS			S	60				50.0				SER	40.0	0.1				
0064	845.0		SS	FG		G	CHL	QCV			V	60			55.0	20.0				SER	20.0	0.5	0.1			
0065	847.0		SS	FG	SHD	GR	CHL	SCS			S	60			20.0	35.0				SER	20.0	0.1				
0066	856.5		M	FG	CRA	RB	CAR	BSY																		
0067	859.5		M	FG	CRA	RB	CAR	BSY																		
0068	864.2		M	FG	CRA	RB	CAR	BSY																		
0069	893.3		M	FMG	POR	RB	HEM	BSY																		
0070	902.5		B	FG	FRAC	GBR	CCV	BSY																		
0071	904.5		S	FG	SHD	WH	CAR	QTZ			S	50	V	50	50.0	25.0				SER	15.0	0.1	0.1			
0072	906.5		M	FG	HOM	RB	CAR	BSY																		
0073	907.5		M	FG	HOM	RB	CAR	BSY					V	80												
0074	909.0		M	FG	SHD	WH	CHL	QTZ							45.0	25.0				SER	20.0	0.1	0.1			
0075	911.0		M	FG	FOL	BGR	CAR	BSY			F	60														
0076	914.0		M	FG	FOL	BGR	CAR	BSY			F	60														
0077	917.0		M	FG	FOL	BGR	CAR	BSY			F	60														
0078	920.0		M	FG	HOM	RB	HEM	BSY																		
0079	922.0		M	FG	HOM	RB	HEM	QTZ					V	70	30.0											
0080	925.0		M	FG	HOM	RB	HEM	BSY			S	60														
0081	927.5		M	FG	HOM	RB	HEM	BSY			S	60														
0082	928.5		M	FG	HOM	RB	HEM	QCV					V	60												
0083	932.0		M	FG	HOM	RG	CHL	BSY												CHL	10.0					
0084	933.5		M	FG	HOM	RG	CHL	BSY			V	50	S	50	10.0					CHL	20.0	0.1				
0085	935.5		M	FG	HOM	RG	CHL	BSY																		
0086	937.0		S	FG		RG	CHL	CSS							35.0	20.0				SER	5.0	0.1	0.1			
0087	938.0		SS	FG	SHD	GG	CHL	CSS			S	40				30.0				SER	20.0	0.1				
0088	939.2		M	FG	HOM	RB	HEM	BSY							10.0							0.1				
0089	940.0		SS	FG	SHD	GG	CHL	CSS			S	40				30.0				SER	20.0	0.1				
0090	942.0		S	FG	MOT	GBR	CHL	CSS								20.0				SER	10.0					
0091	946.0		M	FG	HOM	GG	CHL	BSY								10.0				SER	5.0					
0092	950.0		S	FG	HOM	GG	CHL	BSY								30.0				SER	5.0					
0093	953.0		S	FG	COT	GG	CHL	CSS								50.0				SER	5.0					
0094	953.1		S	FG	COT	GG	CHL	CSS								50.0				SER	5.0					
0095	956.0		SS	FG	COT	GG	CHL	CSS			S	40	V	15	10.0	50.0				SER	5.0					
0096	959.0		SS	FG	COT	GG	CHL	CSS			S	30	V	15	15.0	55.0				SER	10.0					
0097	963.0		M	FG	HOM	GBR	CCV	BSY								5.0										
0098	963.1		M	FG	HOM	GBR	CCV	BSY								5.0										
0099	963.2		M	FG	HOM	GBR	CCV	BSY								5.0										
0100	968.0		M	FG	HOM	GBR	CCV	BSY								5.0										
0101	972.5		M	FG	HOM	GBR	HEM	BSY																		
0102	972.8		G	FG	HOM	GBR	HEM	BSY			F	30														
0103	997.0		M	FG	HOM	RB	HEM	BSY																		
0104	1023.5		M	FG	HOM	RB	HEM	BSY																		
0105	1026.0		M	FG	COT	RB	HEM	BSY							20.0	5.0										
0106	1039.2		M	FG	HOM	RB	HEM	BSY								15.0										
0107	1042.2		M	FG	HOM	G	CAR	BSY							5.0											

Interesting alteration ↓ Veining

	Dist	Id1	Com	Grs	Text	Co	Alt	Name	Nam2	Form	B	A1	J	A2	Qc%	Ep%	Ch1%	Ga	Ga%	Gb	Gb%	Py%	Cp%	Mag%	Mc	Mc%
0108	1044.7		M	FG	HOM	G	CAR	BSY																		
0109	1047.2		M	FG	HOM	G	CAR	BSY																		
0110	1081.0		M	FG	POR	RB	HEM	SYP								10.0										
0111	1097.3		M	FG	POR	RB	HEM	SYP								10.0										
0112	1127.5		F	FG	POR	GBR	CAR	SYP								20.0										
0113	1155.0		M	FG	POR	RB	HEM	SYP																		
0114	1182.0		M	FG	POR	RB	HEM	SYP																		
0115	1211.0		M	FG	POR	RB	HEM	SYP														0.1				
0116	1244.0		B	FG	HOM	G	EPD	DIA					C	20												
0117	1270.0		B	FG	HOM	RG	HEM	DIA																		

LYNX GEOSYSTEMS INC. Thu Nov 14 10:44:50 1991

PROJECT :BH (USER : lynn)

STUDY :1991 EXP PROGRAM, BEAVERHOUSE LAKE, KIRKLAND LAKE AREA

BASIC DRILL HOLE DATA FOR HOLE : BL91-01

HOLE #	NORTH	EAST	ELVN	LGTH	OB1	OB2	INC	LEASE	CG
BL91-01	8912.21	8465.53	5000	1270	33		3		AX

DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP	DIST	AZIM	DIP
0	119	74	50	119	74	150	121	73.5	350	120	73	450	119	73.5
550	123	73	650	119	73	750	125	72.5	850	125	74	950	122	72.5
1050	122	72.5	1150	125	72	1250	121	62						

	Dist	Md	Md%	Spl#	Comments1	Comments2	Comments3	Comments4
0001	33.0							
0002	43.8			98501	FINE FRACTS OF GN	& SPECUL. MOD TO W	KLY MAG. FOUR XENO	LITHS.
0003	48.0							
0004	50.0			79001				
0005	52.7							
0006	70.4				ABUND CARB VNLETS	@ VARIOUS CA'S.		
0007	75.0				MOD SIL BLEACHING.			
0008	77.8							
0009	79.8			79002	MOD TO STR EPD, CH	L ALT, ACCOMPANYIN	G IRREG QCV.	
0010	111.0			98502	SIL PATCHES W/ DIF	F MARGINS. FEW THI	N CARB SEAMS @ 90	TCA. EPD ALT & SER
0011	113.5			79003	IRREG ORANGE/RED S	YN VNLETS.		
0012	115.5			79004	NUMEROUS CARB & QC	V @ 90 DEG TCA.		
0013	140.9			98503	NUMEROUS ORANGE/RE	D SYN VNLETS/BLEBS	4-6", VERY IRREG I	N NATURE.
0014	193.0			98504	ABUND FINE EPD FRA	CTS @ 70 DEG TCA.		
0015	195.5			79005	IRREG QCV & EPD/CH	L.		
0016	220.0			98505				
0017	224.3			98505	MOD TO STRONG EPD,	FRAGS W/ CHL ALT I	NTERSTICIALLY.	
0018	243.0			98505	PERVASIVE CARB ALT	ABUND FRACTS OF CH	L, EPD & CARB, FEW	FINE SYN FRACTS.
0019	251.6			98506	STR EPD ALT INTERS	TITIAL & AS FINE F	RACTS.	
0020	285.4			98507	MOD CAR BLEACHING,	LOCALLY SER & EPD	ALT.	
0021	286.4			79006	6" VUGGY QCV W/ CH	L.		
0022	292.9							
0023	314.6			98508				
0024	349.5			98509	SPOTTY MOD MAGNETI	SM, PATCHY CAR ALT	NUMEROUS IRREG CAR	B VNLETS.
0025	368.0			98510	MOD TO STRONG MAGN	ETISM.		
0026	379.7			98510	BECOMING BLOCKY, L	OCALLY HEM ALT.		
0027	383.4							
0028	403.7			98511				
0029	426.5			98512	MINOR IRREG CARB F	RACTS.		
0030	430.5				SHARP CONTACT, RX	IS SHEARED, FAULT	GOUGE @ 429.8', 10	DEG TCA.
0031	433.0			79007				
0032	435.5							
0033	475.7			98513	NUMEROUS QCV'S.			
0034	511.2			98514	FEW MAFIC XENOLITH	S, MOD SPOTTY MAGN	ETISM, WK HEM ALT.	
0035	521.8				ABUND FINE CARB FR	ACTS & CHL. WK SHE	AR ZONE/FAULT ZONE	VARIABLE DEVELOPED
0036	529.6			98515	FOLIATION WK-NO	NE.		
0037	545.0			98515				
0038	558.0							
0039	560.0			79008	GREY QTZ VNS & CAR	B & CHL.		
0040	575.0			98516	WHITE CARB FRACTS.			
0041	594.0			98516				
0042	608.3			98517	DECREASING HEM ALT	ALT CONTACT IS DIF	FUSE.	
0043	612.4			98517	MOD TO STRONG PERV	ASIVE CARB ALT & F	INE IRREG FRACTS O	F CARB.
0044	626.2			98517	MULTIPLE SYN INJEC	TIONS: THE SECONDA	RY PHASES ARE FINE	R GRAINED, MORE
0045	626.6			98517	CHLORITIC & MOD	ERATELY MAGNETIC.	ABUND PARTIALLY	AS SIMULATED SYN

	Dist	Md	Md%	Spl#	Comments1	Comments2	Comments3	Comments4
0046	628.2			98517	RAFTS W/ MG SIZ	E & HEM ALT, WK OR	NO MAGNETISM, NUME	ROUS IRREG CARB
0047	657.4			98518	VNLETS X-CUTTIN	G ALL PHASES OF SY	N, FAULT/GOUGE W/	CAR.
0048	665.6			98519	MINOR SPECKS W/IN	FRACTS, MAFIC XENO	LITHS.	
0049	691.5			98519	MOD MAGNETISM, DEC	REASED HEM ALT, LO	CAL EPD FRACTS.	
0050	693.0			79009				
0051	714.0			98520				
0052	743.3			98521	NUMEROUS EPD FRACT	S (FINE), IRREG &	VARIABLE CA'S.	
0053	743.7				NON-MAGNETIC.			
0054	759.4			98522	MOD MAGNETIC.			
0055	767.7			98522	"SUB OPHITIC" TEXT	URE, WK HEM ALT.		
0056	778.4			98523				
0057	778.7			98523	3/4" EPD/CHL VNLET			
0058	793.0			98523				
0059	805.2			98524				
0060	805.7			98524				
0061	813.0			98524				
0062	843.0			98525	ABUND IRREG DISJOI	NTED CARB FILLED	FRACTS.	
0063	844.0			79010	SHEAR ZONE			
0064	845.0			79011	3-5% TOU ALONG QTZ	MARGINS, SPEC W/IN	FRACTS.	
0065	847.0			79012				
0066	856.5				WK TO MOD MAGNETIC	S.		
0067	859.5			79013	1/4-1/2" GREY QTZ	VN @ VERY LOW CA	(~5 DEG).	
0068	864.2			98526	FEW MAFIC XENOLITH	S.		
0069	893.3			98526	10-15%, 1-3mm AMPH	IBOLE PHENOS.		
0070	902.5			98527				
0071	904.5			79014	8" WH QTZ VN W/ MO	D CAR FRACTING T/O	MNR EPD ALT, MNR T OU, SPEC OCCURS IN	
0072	906.5			79015	1/4" QTZ VNLET.			
0073	907.5			79016	1 1/4" QTZ V.			
0074	909.0			79017	6" WH QTZ VN, 2 X	1/2" WH QCV'S & HE	M ALT.	
0075	911.0			79018	ABUND FINE QTZ/FEL	D VNLETS @ 60 DEG	TCA.	
0076	914.0			79019	FEW QTZ VNLETS, AS	ABOVE.		
0077	917.0			79020	AS ABOVE.			
0078	920.0			79021	AS ABOVE. FEW MAFI	C XENOLITHS.		
0079	922.0			79022	NUM WH QTZ, QTZ/CA	RB VN & VNLETS, FR	OM 1/4-4", STR HEM ALT ALONG VN MARG.	
0080	925.0			79023	FEW IRREG QTZ VNLE	TS W/ ASSOC SPEC.		
0081	927.5			79024				
0082	928.5			79025	3" WH QCV @ 60 DEG	MNR TOU ALONG MARG	IN, STRONGER HEM A	LT @ VN MARGINS.
0083	932.0			79026	BX ZONE @ 929.2-92	9.4'. CARB INTERST	ICES.	
0084	933.5			79027	1/4", 1/2", 3/4" G	REY WH QTZ VNS &	SPEC.	
0085	935.5			79028	NUMEROUS FINE GREY	QTZ VNLETS.		
0086	937.0			79029	NUMEROUS IRREG WH	QCV'S, ORANGE/RED	HEM.	
0087	938.0			79030				
0088	939.2			79031	WKLY SILICEOUS.			
0089	940.0			79032				
0090	942.0			79032	NUMEROUS IRREG QCV	'S.		
0091	946.0			79033				
0092	950.0			79034				
0093	953.0			79035	MANY LARGE (>2") R	B SYN CLASTS IN CH	L-RICH MATRIX. FEW IRREG CARB FILLED	
0094	953.1			79035	FRACTS. WKLY MA	GNETIC.		
0095	956.0			79036	AS ABOVE. 3/4" WH	QTZ VN, WK TO MOD	CARB ALT.	
0096	959.0			79037	3" CHL VN @ 50 DEG	GREY/WH QTZ VNING	(CONTORTED).	
0097	963.0			79038	ABUND CARB, FELD V	NING @ OBLIQUE ANG	TO EACH OTHER. RED /BROWN FELD VNING	
0098	963.1			79038	DISJOINT/FRACT & @	40 DEG TCA. CARB X	CUTS SYN & SECONDA	RY FELD (SYN)
0099	963.2			79038	VNING @ 30 DEG TCA	NON-MAGNETIC, 10-	15% CARB VNING.	
0100	968.0			79039	AS ABOVE.			
0101	972.5			98528	MOD TO STRONGLY MA	G. 10-20% FINE GR	AMPH PHENOS.	
0102	972.8			98528				
0103	997.0			98528	WK TO STRONG MAGNE	TISM, AVE 20%, 1-2	mm SIZE AMPH PHENO	S, MOD, ERRATIC
0104	1023.5			98529	FINE FRACTURING	& CARB INFILLING,	NUMEROUS CHLORITIC	MAGNETIC XENOLITHS
0105	1026.0			79040	IRREG QCV'S @ 15-2	5 DEG TCA, CHLORIT	IC ALONG VN MARGIN	S.
0106	1039.2			98530	AS PREVIOUS EXCEPT	INCREASING IRREG C	ARB FILLED FRACTS.	
0107	1042.2			79041	MOD TO INTENSE PER	VASIVE CARB ALT, I	RREG QCV	

	Dist Md	Md%	Spl#	Comments1	Comments2	Comments3	Comments4
0108	1044.7		79042	AS ABOVE.			
0109	1047.2						
0110	1081.0		98531	10-15%, 1/4" LONG	SUBHEDRAL FELDSPAR PHENOS, RX IS NON-	MAGNETIC.	
0111	1097.3		98532	AS ABOVE.			
0112	1127.5		98533	RX INTENSE FRACT W	/ CARB INFILLING(1 5%)& PERV CARB & C	HL, LOC GOUGE SEAM	
0113	1155.0		98534	BRICK RED STAINING	ASSOC W/ FELDSPAR	PHENOS.	
0114	1182.0		98535	AS ABOVE.			
0115	1211.0		98536	TRACE SPOTTY DISSE	M PY.		
0116	1244.0			STRONGLY MAGNETIC,	LOCALLY EPD & CARB	ALT.	
0117	1270.0						

AFRO

Ministry of Northern Development and Mines

Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

DOCUMENT No. W9180 • 05111

Personal information collected on this form is obtained under the authority of the Min' ... This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Minis Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

32D04NW0061 50 GAUTHIER

900

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

ASSOCIATION OF GEOLOGICAL ... P. R. COAD FELLOW

Recorded Holder(s) ROYAL OAK MINES INC		Client No. 136226
Address P.O. BAG 2010, TIMMINS, ONT., P4N 7A7		Telephone No. 705-267-1141
Mining Division LARDER LAKE	Township/Area McVittie/Gauthier	M or G Plan No. G3163 / G3211
Dates Work Performed From: NOV 1, 1991	To: NOV, 6, 1991	

Work Performed (Check One Work Group Only)

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

ONTARIO GEOLOGICAL SURVEY
GIS - ASSESSMENT FILES
MAR 20 1992
RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs $ ~~12,000.00~~ 19068.96 9.00

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

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

Name	Address
COREX Explorations Inc.	215 St. Laurent, Suite 108
	St. Eustache, Québec
	J7P 4W4
~~MICHAEL NOSECCHIA~~ PAUL COAD.	~~RIVERSIDE DR. TIMMINS, ONT.~~ 528 MURRAY TIMMINS, ONT. P4N 2A9

(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 NOV 14, 1991	Recorded Holder or Agent (Signature)

Certification of Work Report

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

Name and Address of Person Certifying PAUL R. COAD

Telepone No.	Date	Certified By (Signature)
705-264-1806	NOV. 14, 1991	P. COAD

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
$12000.00 (7069.00) banked.	NOVEMBER 15, 1991		LARDER LAKE MINING DIVISION 91 NOV 15 AM 9 25 RECEIVED
	Deemed Approval Date February 13, 1992	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	LS339	1	$6673.94		558.96	6114.98
	2587	1	11441.04		11441.04	
	~~6246~~	1	~~953.42~~			~~953.42~~
P. Coad	1110272	1		$1000.00		
	1111182	1		"		
	1111183	1		"		
	1111185	1		"		
	1110276	1		"		
	1110273	1		"		
	1137128	1		"		
	1111184	1		"		
	1111186	1		"		
	1110275	1		"		
	1110274	1		"		
	1137129	1		"		
	Total Number of Claims: 15		Total Value Work Done: $19,068.40	Total Value Work Applied: $12,000.00	Total Assigned From: $12,000.00	Total Reserve: $7068.40

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: P. Coad	Date: July 14/1991

Stamp: Geological Association of Canada · Fellow · R. R. Coad

0241 (03/91)

Ministry of Northern Development and Mines

Ontario

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

DOCUMENT No.
W9180 • 05111

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

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

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type DIAMOND DRILLING	14,543.50	
			14,543.50
Supplies Used Fournitures utilisées	Type Core rack	3089.63	
	NOTE: As discussed P. Good this is for more than one hole 1/5 02/05/92)		
			3089.63
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		17633.13

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 Truck + gas	239.00	
			239.00
Food and Lodging Nourriture et hébergement	Lodging + food		1196.27
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		1435.27
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		1435.27
	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**		19068.40

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

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

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.

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

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.

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

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

Certification Verifying Statement of Costs

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

that as Senior Project Geologist (Recorded Holder, Agent, Position in Company) I am authorized

to make this certification

Attestation de l'état des coûts

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

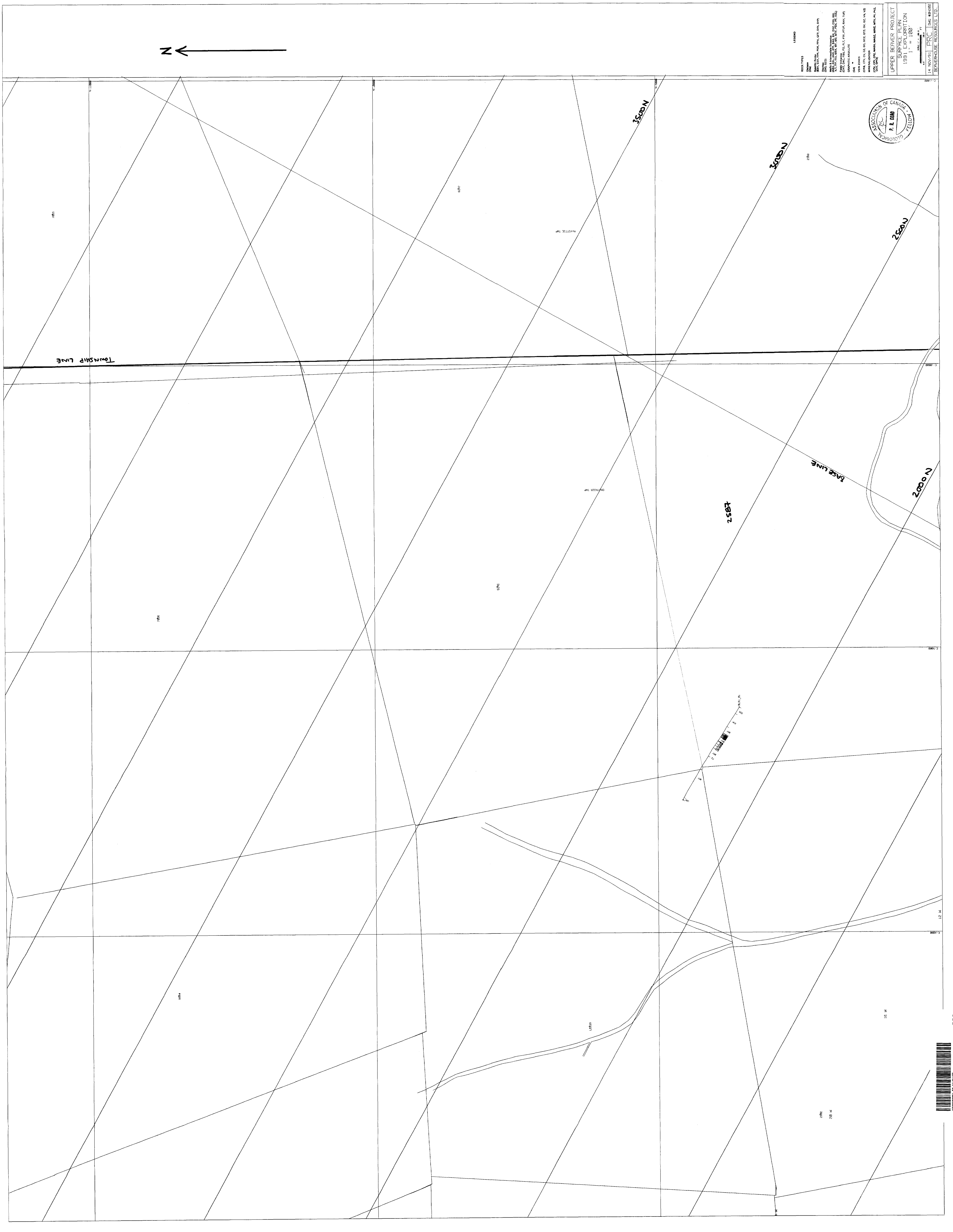
Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
P. Good	NOV. 14, 1991

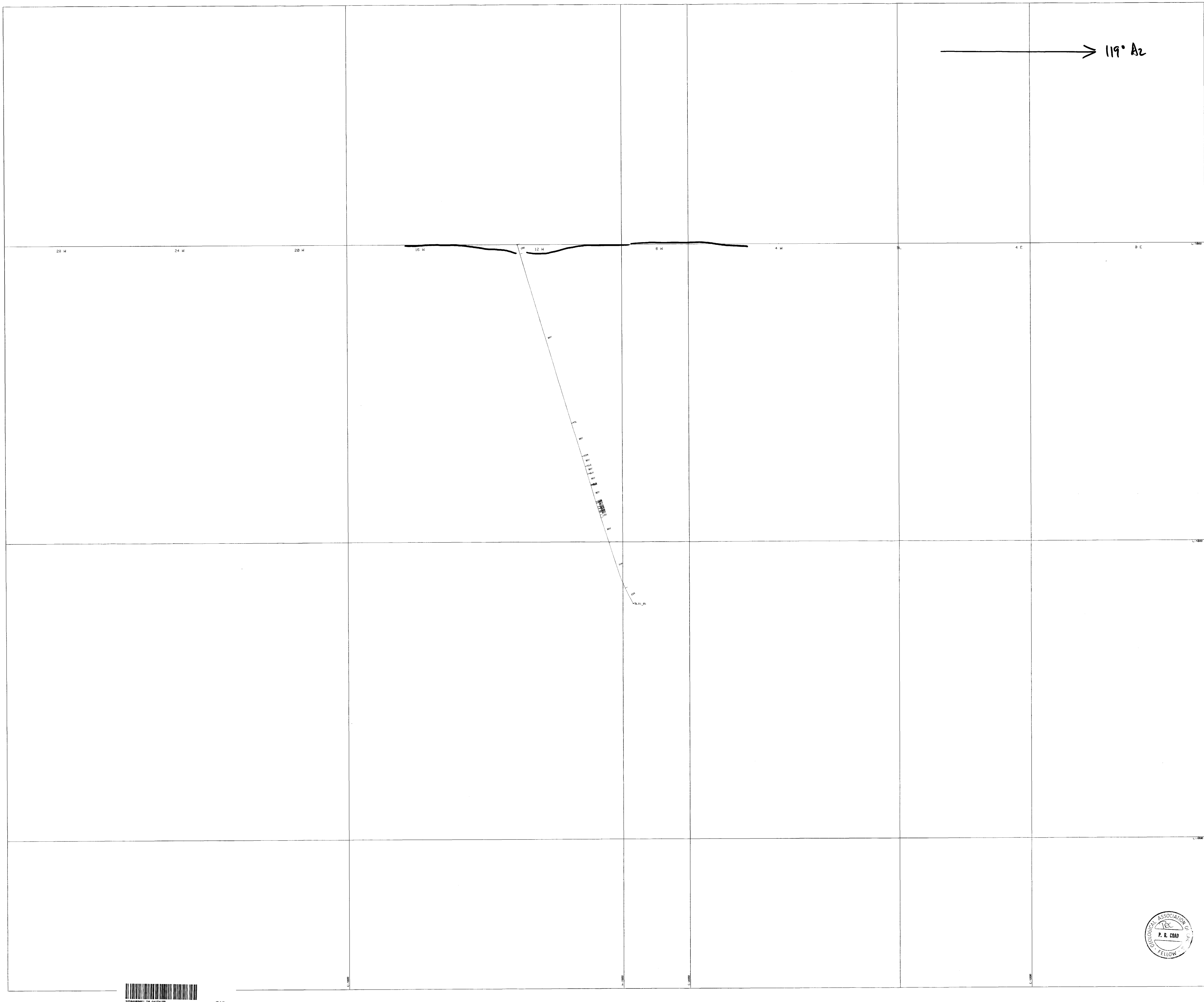
0212 (04/91)

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



200

32D04NW0061 50 GAUTHIER



LEGEND

ROCK TYPES

Diabase
(Dia)

Syenitic Rocks
(BSY, EXH, FPP, POR, PPH, QFP, SYN, SYP)

Diorites
(DIO, QZD)

Mafic & Intermediate Volcanics
(ABX, AGL, AND, ATF, BAS, BX, DXZ, CSS, IBX, ILT, ITF, IVO, MBX, MF, MV, MTF, PBX, PF, VOL)

Felsic Volcanics
(CHT, DAC, FBX, FD, FLT, FTF, FTUF, RHY, TUF)

GRAPHITIC ARGILLITE

(GA)

VEIN ZONES

(CRB, CTV, CV, CZ, QC, QCZ, QTZ, QV, QZ, VN, VZ)

MINERALIZATION

(CPV, CPY, CPZ, MAGV, MAGZ, MINZ, MTV, PY, PYZ, QCV, QPYZ)

UPPER BEAVER PROJECT

SECTION 2000 NORTH
1991 EXPLORATION
1"=100'

14 NOV/91	PRC	DWG #BH301

BEAVERHOUSE RESOURCES LTD.

210