ML
RECORDING OFFICE
ASSAYS
1589

42A01SE8902 2.13995 OTTO

010

DIAMOND DRILL RECORD

Company:	F. Rivard			Hole No.	OT-90-1	
Location:	Otto Township	Date Started:	Sept. 5/90	Page No.	1	
Level:	Surface	Date Finished:	Sept. 30/90	Core Size:	E 7/8"	
Bearing:	330 degrees	Logged:	S. Carmichael	Test-Acid:	Tropari:	
Inclination:	-75 degrees	Core Saved?	Yes	Discarded:	Strike Dip	
		Casing: Left				
Total Depth:	431.0 feet	Elevation:	N/A	At:		
		Claim No.:	L-982694	At:		
Coords Collar - Lat:	53m S. of #4 Post	Dep:	45m E. of #4 Post	At:		
Drilled by:	F. Rivard	Date Logged:	Nov. 3, 1990			

FOOTAGE From - To	GEOLOGICAL & PHYSICAL DESCRIPTION	SAMPLE NUMBER	FROM - TO	AU PPB	AU GRAMS/TON	AU OZ/TON	LENGTH
0.0 to 3.0 feet	Casing						
3.0 to 219.0 feet	Mafic Volvanics (Basalt)						
	Dark green to grey fine to medium-grained basalt. Moderately to locally highly fractured with quartz veins and stringers +- carbonate. Two ages of veining are present. Early veins are grey/green chloritic and later veins are milky white. Basalt is speckled throughout with leucoxene. Trace pyrite mineralization, locally 5% py in veins/silicified sections.						
	30.0-34.0' - veined from 30.5' to 31.2' 2% pyrite.	7151	30.0-34.0 ft.			Nil	4.0 ft.
	34.0-37.0' - quartz vein from 35.8' to 34.3' and from 35.6 to 37.0'. Dip 76 deg. to C.A.	7152	34.0-37.0 ft.			Nil	3.0 ft.
	37.0'-41.0' - moderately fractured basalt. 4% quartz stringers. Nil py.	7153	37.0-41.0 ft.			Nil	4.0 ft.
	49.5-53.0' - 10% qtz/calcite veins and flooding, nil pyrite.	7154	49.5-53.0 ft.	10.0		Nil	3.5 ft.
	103.0-107.0' - moderately carbonatized from 104.0-107.0'. 5% py at 105.0'.	7155	103.0-107.0 ft.			Nil	4.0 ft.
	112.0-116.6' - moderately carbonatized with 5% disseminated pyrite from 112.0-113.0'.	7156	112.0-116.5 ft.	114.0		0.003	4.5 ft.
Possible Fault	156.0' - poorly developed clay gouge						
	195.0-197.0' - quartz vein from 106.1-196.4'. Dip 70 deg. to C.A. Trace py.	7157	195.0-197.0 ft.			Nil	2.0 ft.
	196.0-198.0' - basalt becoming finer grained. Possible flow contact.						
	205.0-205.4' - quartz vein, barren.						

	Broken core.						
	206.0' - becoming finer grained						
219.0-221.5 feet	Flow Top Breccia						
		7158	219.0-221.5 ft.			Nil	2.5 ft.
	breccia. 10% quartz flooding.						
221.5-291.0 feet	Mafic Volcanics (Basalt)						
	Fine grained flow unit. Non-magnetic. Local phases of flow top breccia. Unit may be a Mg-tholeiite at top of flow. Moderately fractured with quartz stringers +- calcite. Possible interflow material throughout is carbonate-rich.						
	237.8-242.0' - weakly carbonatized interflow material from 240.0-242.0'. Trace pyrite.	7159	237.8-242.0 ft.	17.0		Nil	4.2 ft.
	242.0-247.0' - fine-grained aphanitic basalt. Weakly fractured with calcite. Trace py.	7160	242.0-247.0 ft.	14.0		Nil	5.0 ft.
	276.0-281.0' - brecciated from 277.8-279.0'. Trace to locally 2% py.	121592	276.0-281.0 ft.			Nil	5.0 ft.
	282.0-286.0' - fine-grained, moderately fractured. Trace to 1% py in fractures.	121593	282.0-286.0 ft.			Nil	4.0 ft.
291.0-294.0 feet	Massive Pyrite						
	Possible interflow section with 80% py. 10% recrystallized py, remainder is nodular.	121594	291.0-294.0 ft.			Nil	3.0 ft.
294.0-431.0 feet	Mafic Volcanics (Basalt)						
	Continuation of unit above massive py.						
	306.0-310.0' - 1% disseminated py.	121595	306.0-310.0 ft.			Nil	4.0 ft.
	315.5-317.0' - flow top breccia, minor hyaloclastite.						
	326.0-329.0' - qtz flooding from 326.5-327.3'. 1-2% py.	121596	326.0-329.0 ft.	13.0		Nil	3.0 ft.
	334.0-337.0' - 8-10% py from 335.0-336.0'.	121597	334.0-337.0 ft.	14.0		Nil	3.0 ft.
	350.0-370.0' - becoming increasingly Mg rich, almost komatiitic.						
	371.0-376.0' - flow top breccia, possible interflow material. Trace to 1% py.	121598	371.0-376.0 ft.			Nil	5.0 ft.
	405.0' - becoming slightly coarser grained.						
431.0 feet	End of Hole						

No Averages Calculated

[redacted] OT-90-1

Sludge Assays:

0.0-31.0 ft.	121551	3	ppb	Au		220.0-230.0 ft.	121571	Nil
31.0-40.0 ft.	121552	10	"	"		230.0-240.0 ft.	121572	7
40.0-50.0 ft.	121553	7	"	"		240.0-250.0 ft.	121573	Nil
50.0-60.0 ft.	121554	3	"	"		250.0-260.0 ft.	121574	10
60.0-70.0 ft.	121555	10	"	"		260.0-271.0 ft.	121575	Nil
70.0-80.0 ft.	121556	14	"	"		271.0-280.0 ft.	121576	Nil
80.0-90.0 ft.	121557	Nil	"	"		280.0-290.0 ft.	121577	24
90.0-100.0 ft.	121558	24	"	"		290.0-300.0 ft.	121578	Nil
100.0-110.0 ft.	121559	17	"	"		300.0-310.0 ft.	121579	Nil
110.0 120.0 ft.	121560	Nil	"	"		310.0-320.0 ft.	121580	Nil
120.0-130.0 ft.	121561	Nil	"	"		320.0-330.0 ft.	121581	Nil
130.0-140.0 ft.	121562	Nil	"	"		330.0-340.0 ft.	121582	10
140.0-150.0 ft.	121563	Nil	"	"		340.0-350.0 ft.	121583	24
150.0-160.0 ft.	121564	Nil	"	"		350.0-360.0 ft.	121584	22
160.0-170.0 ft.	121565	Nil	"	"		360.0-370.0 ft.	121585	3
170.0-180.0 ft.	121566	Nil	"	"		370.0-380.0 ft.	121586	22
180.0-190.0 ft.	121567	Nil	"	"		380.0-390.0 ft.	121587	Nil
190.0-200.0 ft.	121568	Nil	"	"		390.0-400.0 ft.	121588	17
200.0-210.0 ft.	121569	Nil	"	"		400.0-410.0 ft.	121589	Nil
210.0-220.0 ft.	121570	Nil	"	"		410.0-420.0 ft.	121590	Nil
						420.0-431.0 ft.	121591	10

Additional Sludge Assays

121570 210.0-220.0 ft. 0.1 ppm Ag
121576 271.0-280.0 ft. 0.1 ppm Ag, 173 ppm Cu, 25 ppm Pb, 205 ppm Zn
<10 ppb Pt, <5 ppb Pd
121577 280.0-290.0 ft. 0.3 ppm Ag, 176 ppm Cu, 11 ppm Pb, 388 ppm Zn
<10 ppb Pt, <5 ppb Pd
121578 290.0-300.0 ft. 0.1 ppm Ag, 142 ppm Cu, 32 ppm Pb, 200 ppm Zn
<10 ppb Pt, <5 ppb Pd
121584 350.0-360.0 ft. 0.2 ppm Ag
121585 360.0-370.0 ft. 0.1 ppm Ag
121586 370.0-380.0 ft. 0.1 ppm Ag
121587 380.0-390.0 ft. 0.1 ppm Ag
121588 390.0-400.0 ft. 0.1 ppm Ag

GEOLOGICAL ASSOCIATION OF CANADA
S/ J. Carmichael
Dec. 1/90
FELLOW

Swastika Laboratories

A Division of Assayers Corporation Ltd.

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Established 1928

[redacted]

Geochemical Analysis Certificate

0W-1734-RG1

Company: **F. RIVARD**
Project: OTTO TWP - OT 90-1
Attn:

Date: NOV-12-90
Copy 1. BOX 1091, KIRKLAND LAKE P2N 3J7

We hereby certify the following Geochemical Analysis of 17 SPLIT CORE samples submitted NOV-07-90 by .

Sample Number	Au ppb
7151	Nil
7152	Nil
7153	Nil
7154	10
7155	Nil
7156	110/117
7157	Nil
7158	Nil
7159	17
7160	14
121592	Nil
121593	Nil
121594	Nil
121595	Nil
121596	21/14
121597	14
121598	Nil

Certified by Donna Gardner

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

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Geochemical Analysis Certificate

0W-1352-RG1

Company: **F. RIVARD**
Project:
Attn: OTTO TWP 0-190

Date: SEP-17-90
Copy 1. BOX 1091, KIRKLAND LAKE P2N 315

We hereby certify the following Geochemical Analysis of 9 SLUDGE samples submitted SEP-10-90 by F. RIVARD.

01-90

Sample Number	Au ppb
121551 0-31	3
121552 31-40	10
121553 40-50	7
121554 50-60	3
121555 60-70	10/10
121556 70-80	14
121557 80-90	Nil
121558 90-100	24
121559 100-110	21/14

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

OTO

0W-1384-RG1

Company: **F. RIVARD**

Project: OTO - 01-90

Attn:

Date: SEP-20-90

Copy 1. BOX 1091, KIRKLAND LAKE, ONT P2N 315

We hereby certify the following Geochemical Analysis of 4 SLUDGES samples submitted SEP-14-90 by .

01-90

Sample Number	Au oz/ton	Au check oz/ton
121560 110 - 120	Nil	
121561 120 - 130	Nil	
121562 130 - 140	Nil	Nil
121563 140 - 150	Nil	

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

0W-1392-RG1

Company: **F. RIVARD**
Project: ETTOTH- 01-90
Attn:

Date: SEP-20-90
Copy 1. BOX 1091, KIRKLAND LAKE P2N 3J7

We hereby certify the following Geochemical Analysis of 7 SLUDGE samples submitted SEP-17-90 by F. RIVARD.

01-90

Sample Number		Au ppb	Ag ppm
121564	150 - 160	Nil	
121565	160 - 170	Nil	
121566	170 - 180	Nil	
121567	180 - 190	Nil	
121568	190 - 200	Nil	
121569	200 - 210	Nil	
121570	210 - 220	7	0.1

SLUDGE ASSAY'S

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

0W-1396-RG1

Company: **F. RIVARD**
Project: OTTOTAP- 01-90
Attn:

Date: SEP-20-90
Copy 1. BOX 1091,KIRKLAND LAKE, ONT. P2N 3J7

We hereby certify the following Geochemical Analysis of 4 SLUDGES samples submitted SEP-18-90 by .

01-90

Sample Number		Au ppb
121571	220 - 230	Nil
121572	230 - 240	7
121573	240 - 250	Nil
121574	250 - 260	10

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

0W-1419-RG1

Company: **F. Rivard**
Project: OTTO TWP - 0-190
Attn:

Date: SEP-26-90
Copy 1. BOX 1091, KIRKLAND LAKE P2N 3J7

We hereby certify the following Geochemical Analysis of 4 Sludges samples submitted SEP-20-90 by .
01-90

Sample Number	Au ppb	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Pt PPB	Pd PPB
CH-121575 260 - 271	Nil						
CH-121576 271 - 280	Nil	0.1	173	25	205	<10	<5
CH-121577 280 - 290	24	0.3	176	11	388	<10	<5
CH-121578 290 - 300	Nil	0.1	142	32	200	<10	<5

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

0W-1456-RG1

Company: **F. RIVARD**
Project: 67 To 74 P - 01-90
Attn:

Date: OCT-01-90
Copy 1. BOX 1091,KIRKLAND LAKE, ONT. P2N 3L5

We hereby certify the following Geochemical Analysis of 5 SLUDGE samples submitted SEP-25-90 by F. RIVARD.

01-90

Sample Number		Au ppb	
121579	300 - 310	Nil	
121580	310 - 320	Nil	
121581	320 - 330	Nil	
121582	330 - 340	10	
121583	340 - 350	24	SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1461-RG1

Company: **F. RIVARD**
Project: OTTO TWP 01-90
Attn:

Date: OCT-01-90
Copy 1. BOX 1091, KIRKLAND LAKE P2N 3L7

We hereby certify the following Geochemical Analysis of 2 SLUDGES samples submitted SEP-25-90 by .

01-90

Sample Number	Au ppb	Au check ppb	Ag ppm
121584 350 - 360	21	24	0.2
121585 360 - 370	3		0.1

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Established 1928

Geochemical Analysis Certificate

0W-1469-RG1

Company: **F. RIVARD**
Project: OTTO TWP
Attn: 01-90

Date: OCT-03-90
Copy 1. BOX 1091, KIRKLAND LAKE,P2N 3J7

We hereby certify the following Geochemical Analysis of 3 SLUDGE samples submitted SEP-28-90 by F. RIVARD.

Sample Number		Au ppb	Ag ppm
121586	370 - 380	22	0.1
121587	380 - 390	Nil	0.1
121588	390 - 400	17	0.1

SLUDGE ASSAYS

Certified by G. Lebel

G. Lebel / Manager

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

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Geochemical Analysis Certificate

0W-1481-RG1

Company: **F. RIVARD**
Project: OTTO TWP
Attn: 01-90

Date: OCT-03-90
Copy 1. BOX 1091, KIRKLAND LAKE, ONT. P2N 3L5

We hereby certify the following Geochemical Analysis of 3 SLUDGE samples submitted OCT-02-90 by F. RIVARD.

Sample Number		Au ppb
121589	400 - 410	Nil
121590	410 - 420	Nil
121591	420 - 431	10

SLUDGE ASSAYS

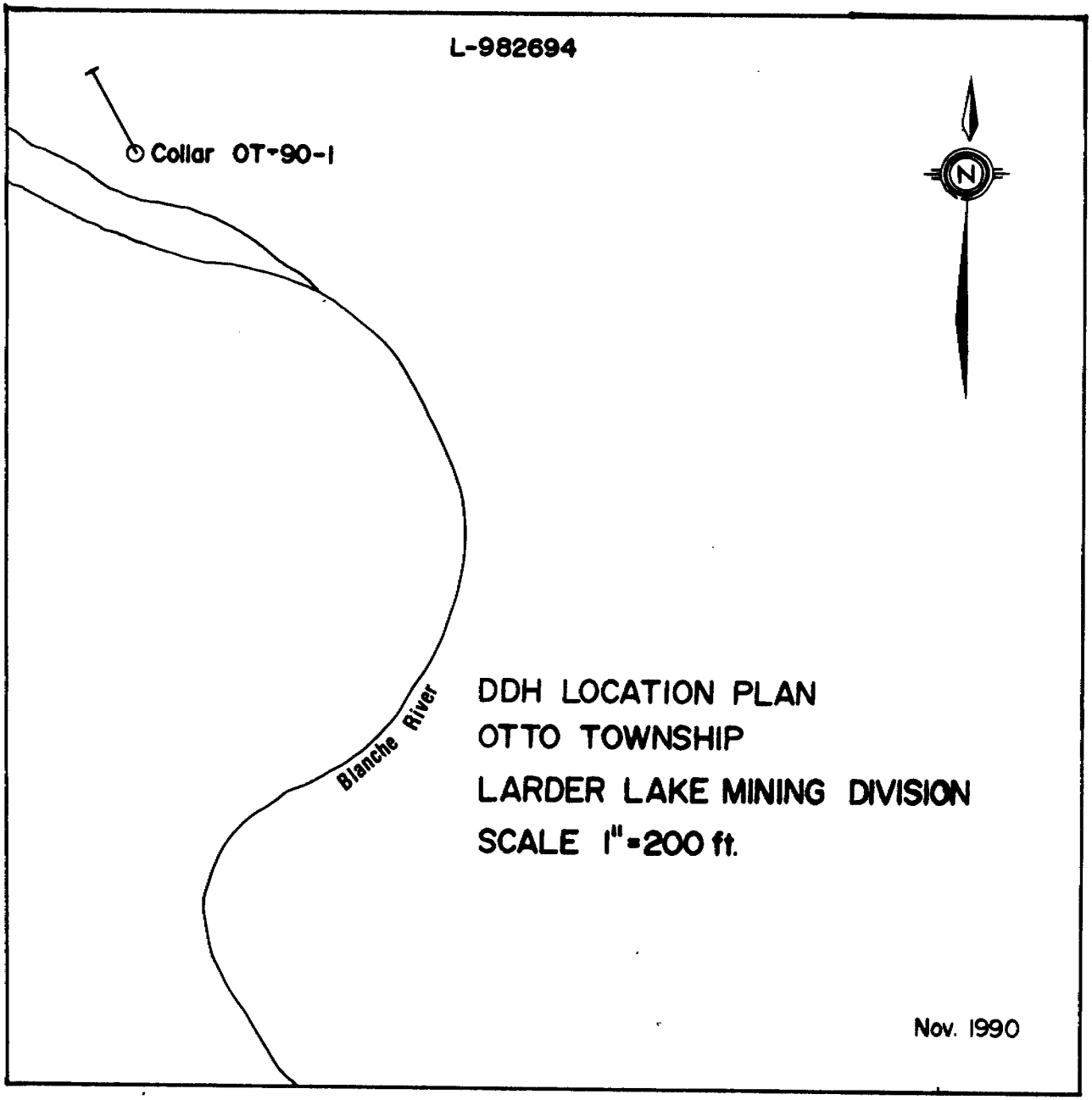
Certified by G. Lebel

G. Lebel / Manager

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

L-982695

L-982694

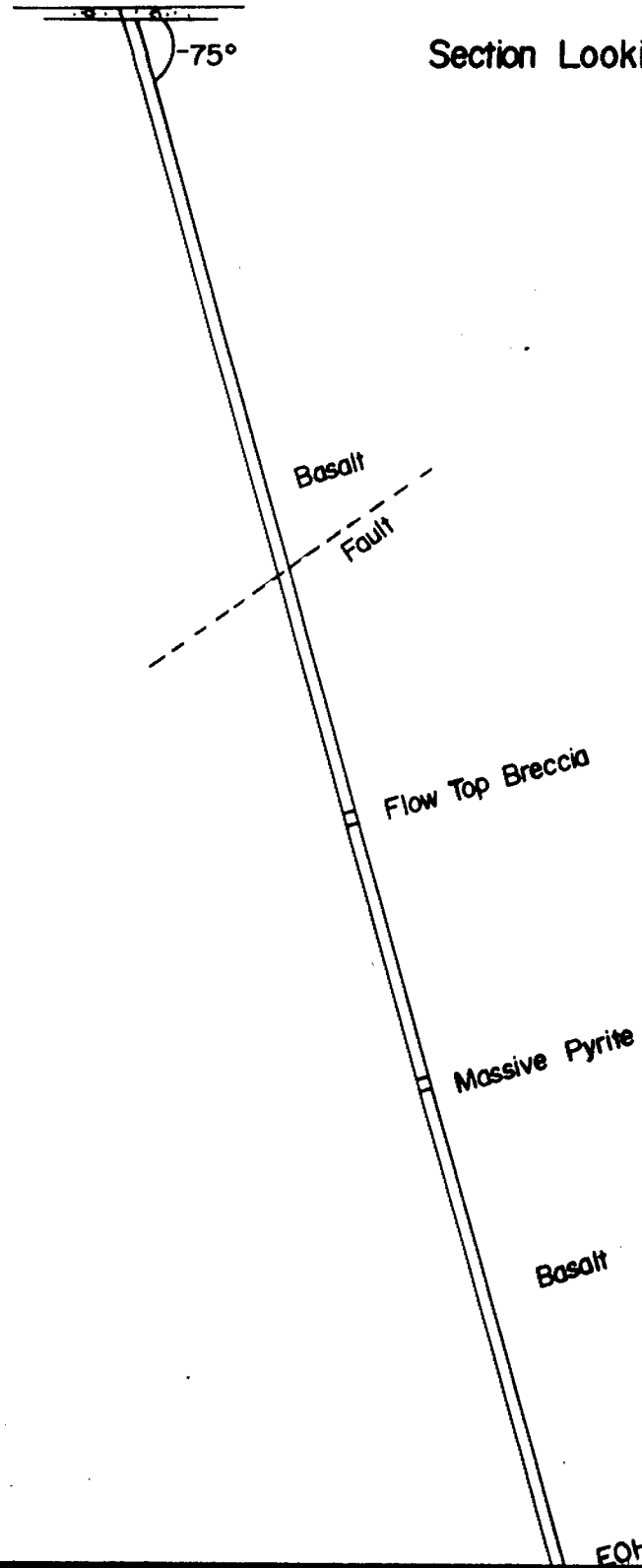


L-982691

DDH LOCATION PLAN
OTTO TOWNSHIP
LARDER LAKE MINING DIVISION
SCALE 1"=200 ft.

Nov. 1990

FERNAND RIVARD OPAP OP-90-121



Section Looking 240° (SW)

DDH SECTION OT-90-1

OTTO TOWNSHIP
LARDER LAKE MINING DIVISION
SCALE 1"=50 ft.

Nov. 1990

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

INVOICE

NO.: 23652

DATE: 11-12-90

PAGE: 1 of 1

SOLD TO:

F Rivard
Box 1091
Kirkland Lake, Ontario
P2N 3J7

SHIP TO: Same

ITEM NO	QUANTITY	UNIT	DESCRIPTION	F	P	UNIT PRICE	AMOUNT
	17	1	Au Assays			8.750	148.75
	17	1	Sample Handling			3.000	51.00
			Cert#0W-1734-RG1				

OTTO TWP OT-90-1

Net 30 Days

TOTAL 199.75

23230

SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE: 28 Sept 1990

VENDU À / SOLD TO

Mr. F. Rivard
Box 1091
Kirkland Lake, Ontario
P2N 3J7

OTTO TWP 0490

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FÉD. / FED. LICENCE NO.	NO. D'EXEMPT. DE TAXE PROV. / PROV. LICENCE NO.	VOTRE NO. DE COMMANDE / YOUR ORDER NO.	NOTRE NO DE COMMANDE / OUR ORDER NO.	CONDITIONS / TERMS	REP. DES VENTES / SALES REP.
				NET 30 DAYS	

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
1	Au assay	$ 8.75	$ 8.75
3	Au Pt Pd	22.00	66.00
3	Ag Cu Pb Zn PPM	15.00	45.00
4	Sample Handling	3.00	12.00
	Cert.#OW-1419-RGl Sept. 26, 1990		
		TOTAL.....	$ 131.75

9175
28 2.00
64.00
131.75
5 89.00
Paid 9/90

FACTURE/INVOICE

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS
ESTABLISHED 1928

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CYA

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SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DAY 4 OCT 1990 [redacted]

VENDU A / SOLD TO

Mr. F. Rivard
Box 1091
Kirkland Lake, Ontario
P2N 3L5

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

01-90

NO. D'EXEMPT. DE TAXE FÉD. / FED. LICENCE NO.	NO. D'EXEMPT. DE TAXE PROV. / PROV. LICENCE NO.	VOTRE NO. DE COMMANDE / YOUR ORDER NO.	NOTRE NO DE COMMANDE / OUR ORDER NO.	CONDITIONS / TERMS	REP. DES VENTES / SALES REP.
				NET 30 DAYS	

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
5	Au assays	$ 8.75	$ 43.75
5	Sample Handling	3.00	15.00
	Cert.#OW-1456-RG1 Oct. 1, 1990		
2	Au assays	8.75	17.50
2	Ag PPM	4.50	9.00
2	Sample Handling	3.00	6.00
	Cert.#Ow-1461-RG1 Oct. 1, 1990		
		TOTAL....	$91.25

FACTURE/INVOICE

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SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DAY 4 DATE [illegible] 1990

VENDU A / SOLD TO

Mr. F. Rivard
Box 1091
Kirkland Lake, Ontario
P2N 3J7

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

01-90

NO. D'EXEMPT. DE TAXE FÉD. / FED. LICENCE NO.	NO. D'EXEMPT. DE TAXE PROV. / PROV. LICENCE NO.	VOTRE NO. DE COMMANDE / YOUR ORDER NO.	NOTRE NO DE COMMANDE / OUR ORDER NO.	CONDITIONS / TERMS	REP. DES VENTES / SALES REP.
				NET 30 DAYS	

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
3	Au assays	$ 8.75	$ 26.25
3	Ag PPM	4.50	13.50
3	Sample Handling	3.00	9.00
	Cert.#OW-1469-RG1 Oct. 3, 1990		
3	Au assays	8.75	26.25
3	Sample Handling	3.00	9.00
	Cert.#OW-1481-RG1 Oct. 3, 1990		
		TOTAL...	$ 84.00

FACTURE/INVOICE

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS
ESTABLISHED 1928

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SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO P0K 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE: 21 Sept 1990

VENDU A / SOLD TO

Mr. F.Rivard
Box 1091
Kirkland Lake, Ontario
P2N 3J7

01-90

1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

NO. D'EXEMPT. DE TAXE FED. / FED. LICENCE NO.	NO. D'EXEMPT. DE TAXE PROV. / PROV. LICENCE NO.	VOTRE NO. DE COMMANDE / YOUR ORDER NO.	NOTRE NO DE COMMANDE / OUR ORDER NO.	CONDITIONS / TERMS	REP. DES VENTES / SALES REP.
				NET 30 DAYS	

QUANTITE / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
7	Au assays	$ 8.75	$ 61.25
7	Sample Handling	3.00	21.00
	Cert.#OW-1392-RG1 Sept. 20, 1990		
4	Au assays	8.75	35.00
4	Sample Handling	3.00	12.00
	Cert.#OW-1396-RG1 Sept. 20, 1990		
4	Au assays	8.75	35.00
4	Sample Handling	3.00	12.00
	Cert.#OW-1384-RG1 Sept. 20, 1990		
9	Au assays	8.75	78.75
9	Sample Handling	3.00	27.00
	Cert.#OW-1352-RG1 Sept. 17, 1990		
		TOTAL...	$282.00

FACTURE/INVOICE

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS
ESTABLISHED 1928

TM ○ CTA

ML

Ministry of Northern Development and Mines

Ontario

DOCUMENT IN
W9108.00105

42A01SE8902 2.13995 OTTO

900

Mining Act — Report of Work (Expenditures, Subsection 77(19)) 2.13

Type of Work Performed	Mining Division	Township or Area
DIAMOND DRILLING ASSAYS	LARDER LAKE	OTTO

Recorded Holder	Prospector's Licence No.
FERNAND RIVARD	K19102

Address	Telephone No.
11 GOV RD WEST KIRKLAND LAKE ONT P2N-2C9 Box 1091	705-567-7344

Work Performed By: F RIVARD

Name and Address of Author (of Submission): FERNAND RIVARD 11 GOV RD WEST KIRKLAND LAKE ONT Box 1091 — P2N-2C9

Date When Work was Performed: From: 9 90 (Day / Mo. / Yr.) To: 30 9 90 (Day / Mo. / Yr.)

All the work was performed on Mining Claim(s): indicate no. of days performed on each claim. *See Note No. 1 on reverse side

Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
L 983694	39										

Instructions
Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).

Calculation of Expenditure Days Credits: Total Expenditures $ 589,00 ÷ 15 = Total Days Credits 39

Total Number of Mining Claims Covered by this Report of Work: 2

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
L	983691	13									
L	983694	26									

RECEIVED
MAR 15 1991
21-1
MINING LANDS SECTION

Total Number of Days Performed	Total Number of Days Claimed	Total Number of Days to be Claimed at a Future Date
39	39	

Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: DEC 27/90

Recorded Holder or Agent (Signature): [signature]

Certification Verifying Report of Work

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

Name and Address of Person Certifying: FERNAND RIVARD 11 GOV RD WEST KIRKLAND LAKE ONT PO Box 1091 P2N-2C9

Telephone No.: 705-567-7344

Date: DEC 27/90

Certified By (Signature): [signature]

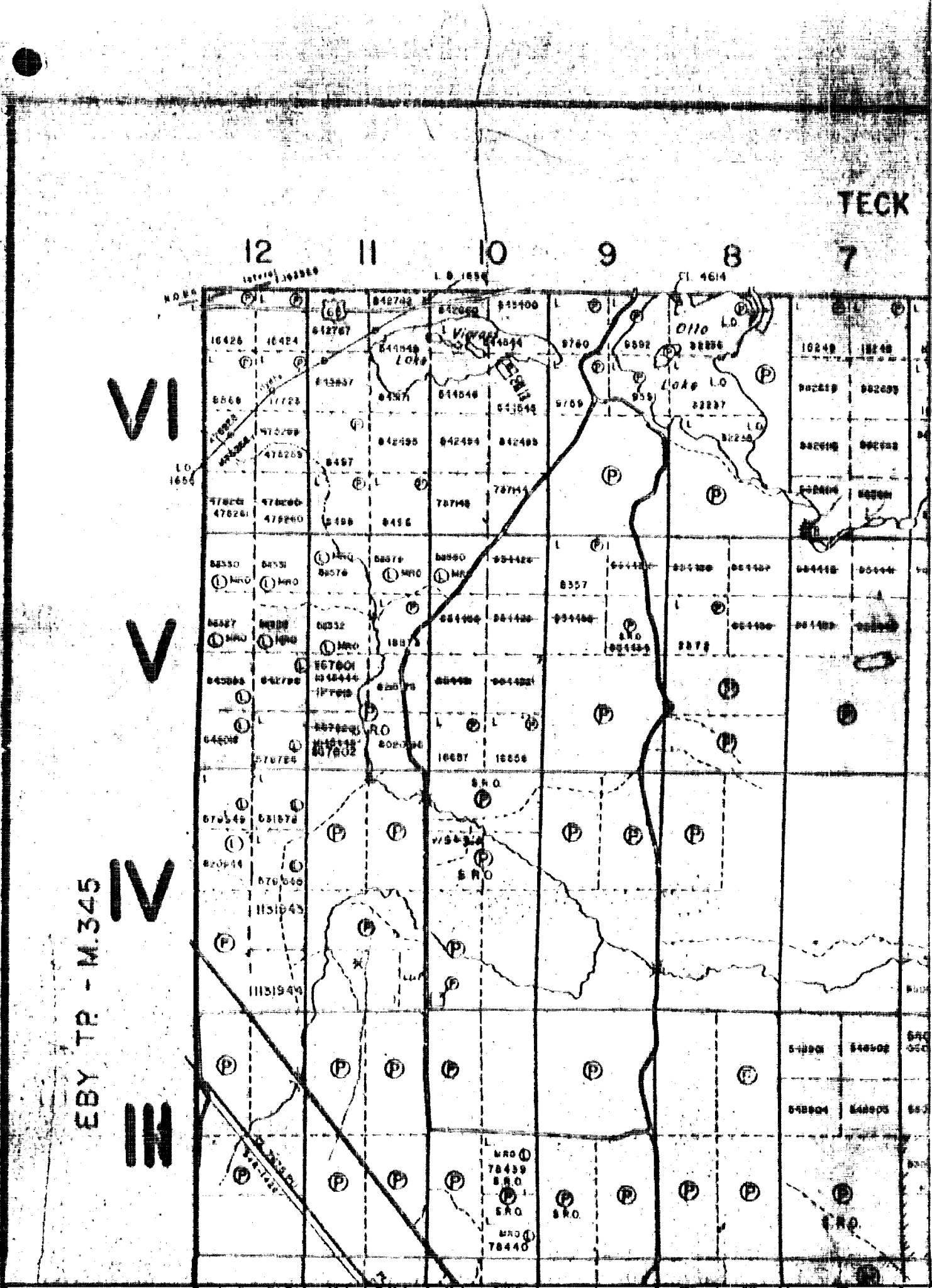
For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
39	March 5/91	[signature] per
	Date Approved as Recorded	Provincial Manager, Mining Lands
	May 08/91	[signature]

Received Stamp: RECEIVED 91 MAR 5 AM 11 38 LARDER LAKE MINING DIVISION

878 (89/06) Assay certificates sent to [illegible]

CDN


TECK
12
11
10
9
8
7
VI
V
IV
III
EBY TP. - M.345

TECK TP. - M.392

EBY TP. - M.345

BOSTON TP. - M.332

MARQUIS TP. - M.362

Round Lake

THE TOWNSHIP OF OTTO

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

PATENTED LAND	● or (P)
CROWN LAND SALE	C.S.
LEASES	(L)
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.
PATENTED S.R.O.	

NOTES

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

(R1) SURFACE AND MINING RIGHTS WITHDRAWN FROM STAKING SEC. 36/80, W.9/86, JAN. 24, 1986
O-L26-90 NR OPENS W9/86 DEC. 14, 1990

* APPLICATION UNDER THE PUBLIC LANDS ACT SEC. 31 (b) OF THE MINING ACT

CL 5029 DISPOSITION OF CROWN LAND

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE TIMISKAMING 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.
P0K 1T0
705-642-3222

PLAN NO.- M-379

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

DATE OF ISSUE
MAR 5 1991
LARDER LAKE MINING RECORDER'S OFFICE

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FORESTRY OPERATIONS