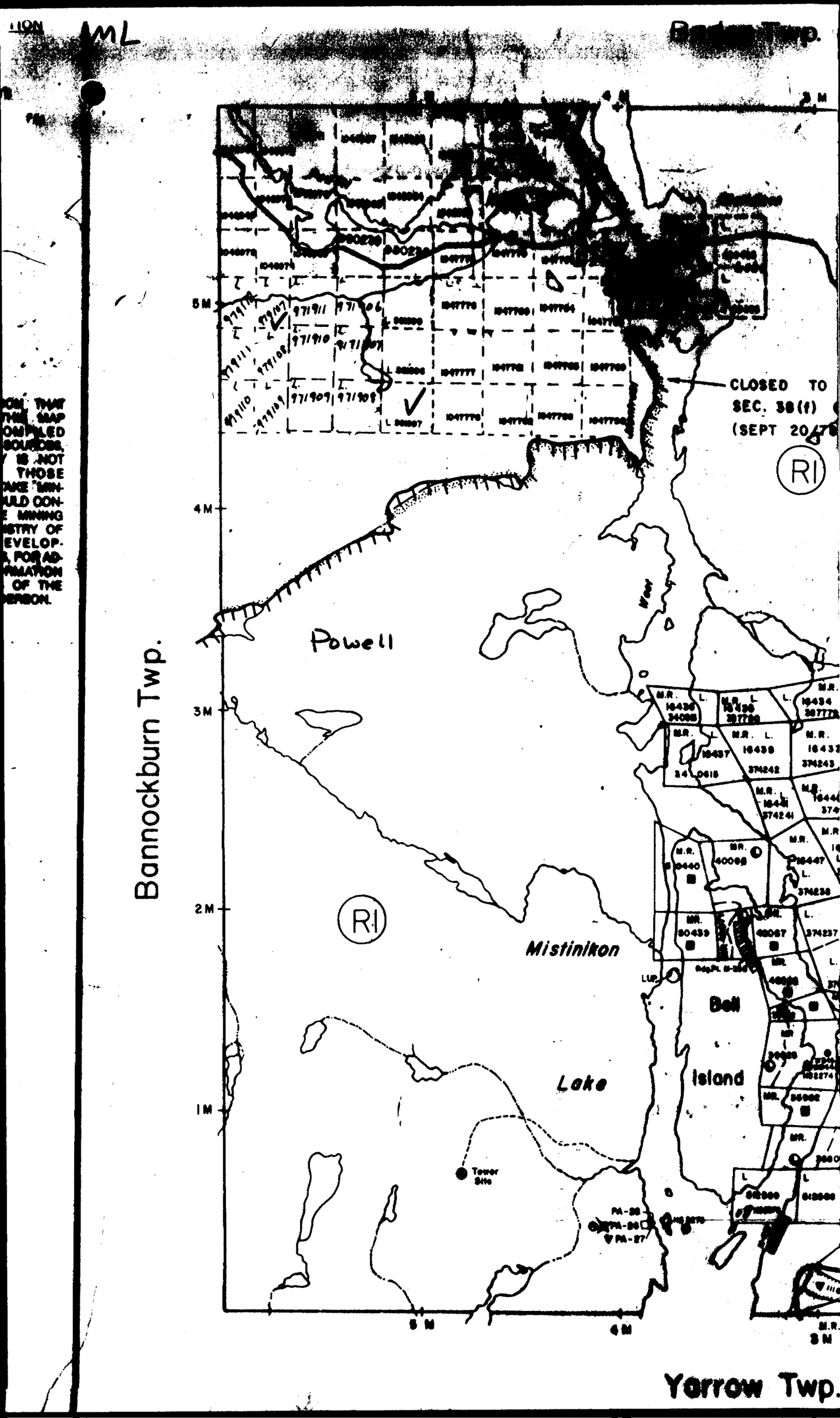
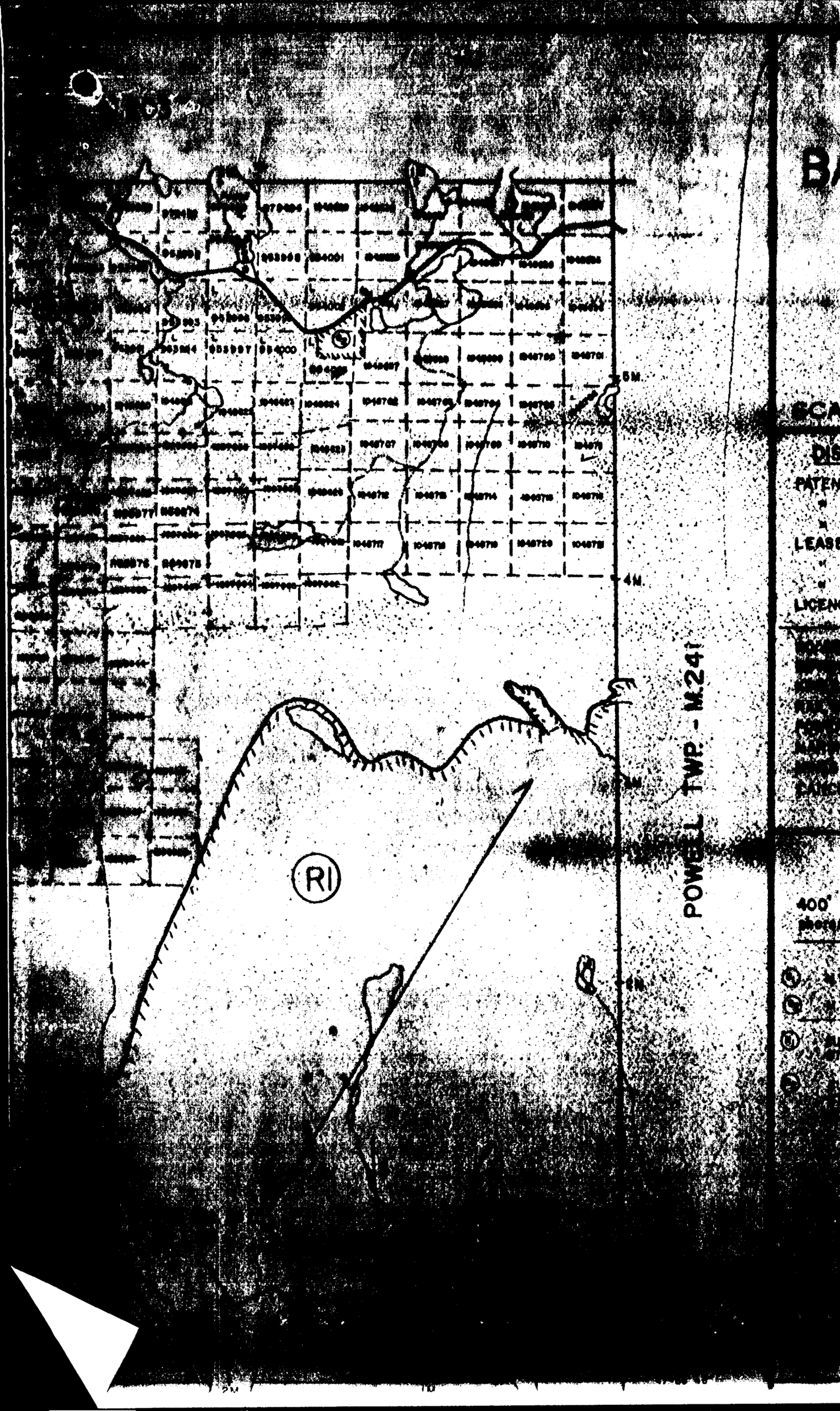
Powell Sampling

Sample #	Location	Description	Au oz
12309	Sulphide zone	graphite & pyrite	.001
10	"	altered basalt & pyrite	NIL
11	"	"	NIL
12	"	"	NIL
13	"	"	NIL
14	"	massive sulphides	10 PPB
15	"	altered basalt & pyrite	NIL
16	"	"	NIL
17	"	"	NIL
18	"	"	NIL
19	"	massive sulphides	14 PPB
20	"	altered basalt & pyrite	NIL
21	"	sheared basalt & pyrite	NIL
24	West Trench	siliceous, altered, hematite & pyrite	.051
25	"	"	.042
26	"	"	.041
27	"	"	.134
28	"	shattered, siliceous, altered, hematite stain, < 1% pyrite	.005
29	"	siliceous, altered, hematite stain, 1/2" QV, < 1% pyrite	.008
30	"	siliceous, altered, hematite stain, 1% fine pyrite	.005
31	"	siliceous, altered, hematite stain, magnetite, 5% pyrite	.041
32	"	siliceous, altered, hematite stain, < 1% pyrite	.019
33	"	siliceous, altered, hematite stain, < 1% pyrite	.014
34	"	siliceous, altered, gray, 1% - 2% pyrite	.032
35	"	siliceous, altered, gray, 1% - 2% pyrite	.038
36	"	siliceous, altered, hematite stain, carbonatized, 1% pyrite	.013
37	"	siliceous, altered, gray with some hematite stain, 2% py.	.014
2738	Dale Syenite Pit 1	gray, sheared syenite, < 1% pyrite	NIL
39	"	gray, syenite, no pyrite	NIL
44	Dale Syenite Pit 2	syenite, < 1% pyrite	NIL
45	Dale Syenite Pit 3	syenite, QV, 1% pyrite	.001
46	"	syenite, 2% pyrite	NIL
47	Dale Creek Showing	milky QV, syenite	NIL
48	Dale North Pit	basalt, QV, trace pyrite	.001
49	"	basalt, QV, trace pyrite	.001
50	"	"	.001
51	"	"	.001
52	"	"	NIL


Bannockburn Twp.
Powell
Mistinikon
Lake
Bell
Island
CLOSED TO
SEC. 38(f)
(SEPT 20/78
RI
RI
Tower Site
PA-26
PA-27
5M
4M
3M
2M
1M
Yarrow Twp.


5M.
4M.
POWELL TWP. - M.241
RI
3M.
4M.

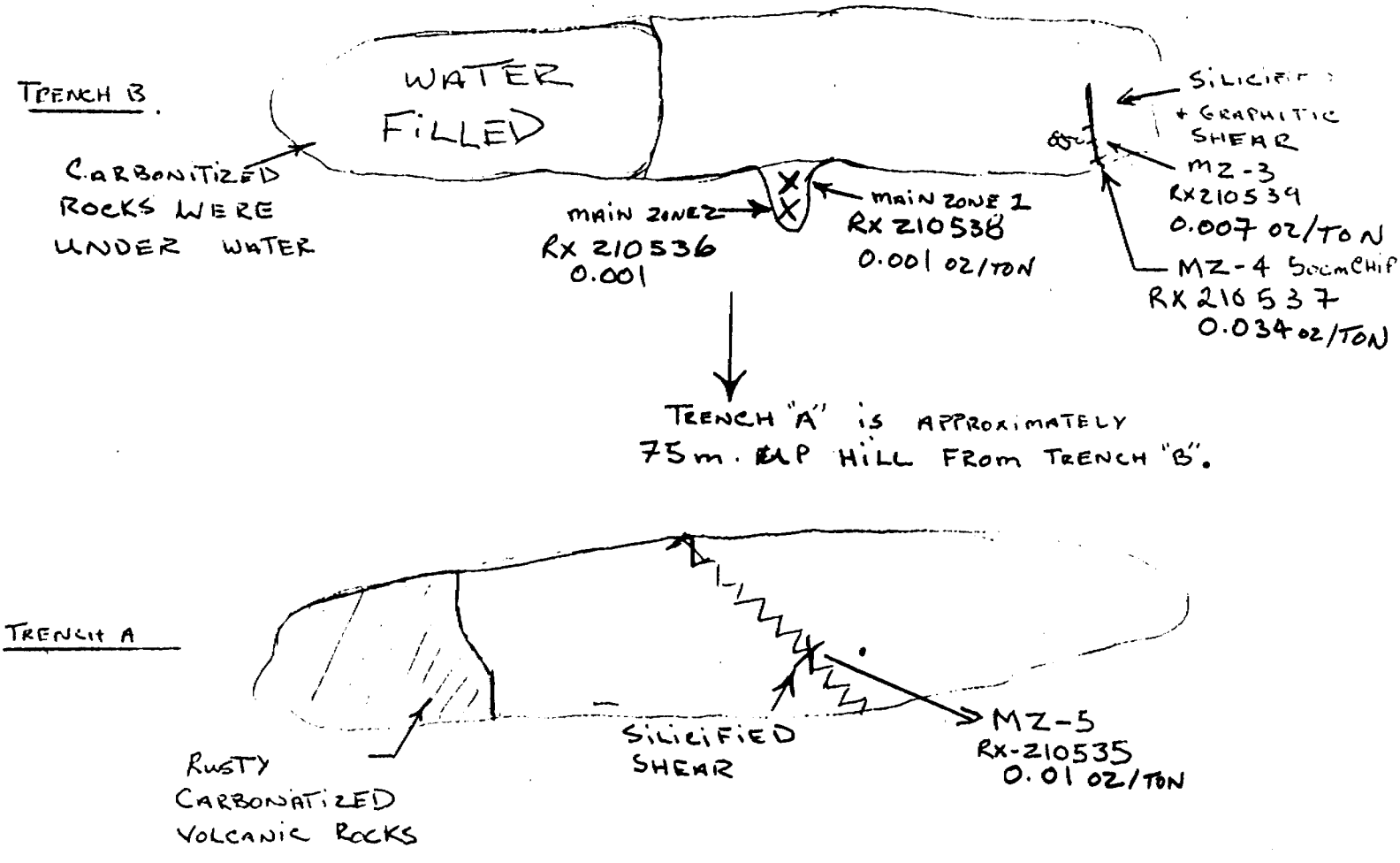
EXAMINED BY: J.E. JACKSON
D. TRUSCOTT

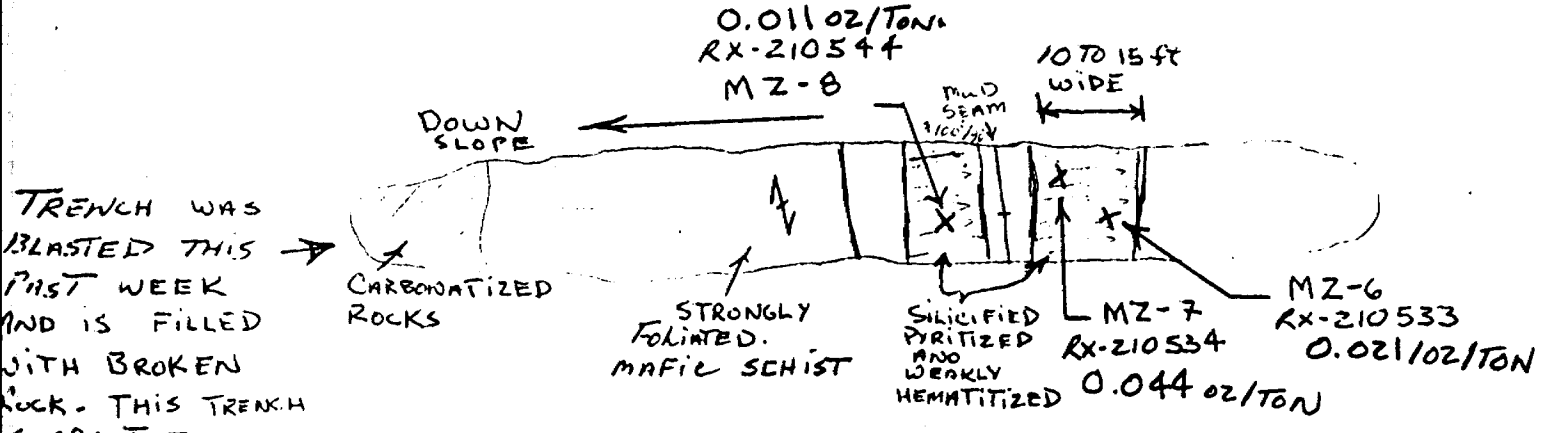
F. KIERNICKI
PROPERTY EXAM
POWELL TWP. PROPERTY
OCT. 17/90

NOTES LENGTHS AND DISTANCES BETWEEN TRENCHES ARE ONLY APPROXIMATE

Z

∠ 1cm = 10 METRES



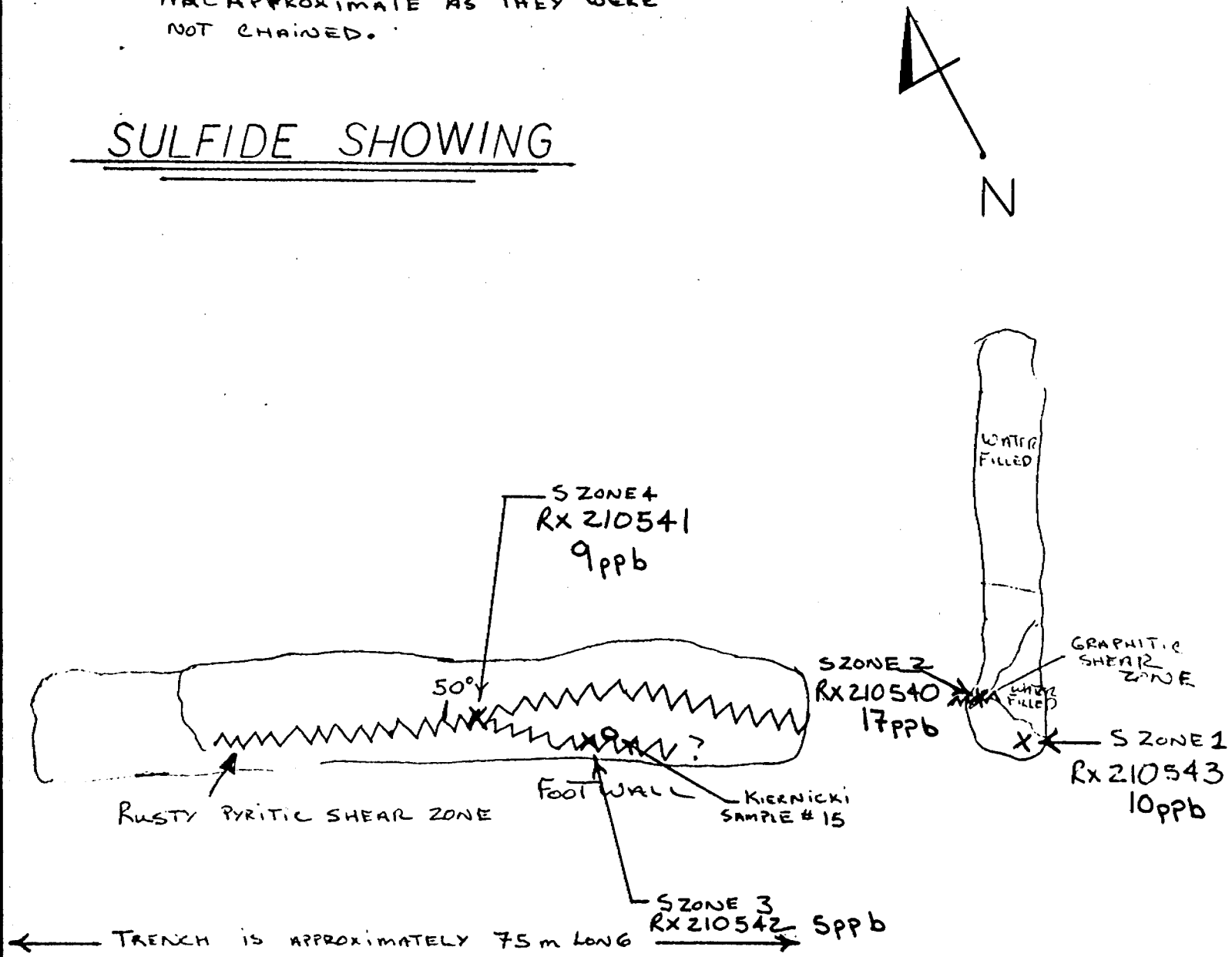


MAIN SHOWING

F. KIERNICKI
PROPERTY EXAM
OCT. 17/1990
POWELL TWP. PROPERTY

NOTE: DISTANCES BETWEEN TRENCHES ARE APPROXIMATE AS THEY WERE NOT CHAINED.

SULFIDE SHOWING



Map Location	Sample Number	Description
A	P-1	Composite chip sample of weakly fractured 065 striking and steeply dipping white weathering finely laminated cherty sediments. Mottled mauve color on fresh surface suggests pervasive hematization. No sulfides.
B	P-2	Composite chip sample of weakly rusty weathering calcite altered chloritic basalt. Mottled mauve colored indicates spotty pervasive feldspathization and/or hematization. Calcite alteration is pervasive. No sulfides.
C	P-3	Composite chip sample across 2 m of weakly rusty weathering calcite altered chloritic and recrystallized basalt. Fresh surface is mottled

		buff/mauve color. Hard, silicified. Feldspathized, possibly sericitized, pervasively calcite altered. Possibly fracture controlled specularite. 1-2% of disseminated fine grained pyrite clots.
D	P-4	Composite chip across 3 m. Pervasively silicified and sericitized basalt. Weakly rusty weathering, locally with 1-3 mm wide quartz-chlorite stockworks. Pervasive feldspathization and quartz-veinlet marginal sericitization is characteristic. Shattered and hard with 5-7% locally of less than 1 mm size irregularly distributed pyrite blebs. Late chlorite filled fractures are common.
E	P-5	Composite chip across 2 m. Pervasively calcite altered, hematized and weakly feldspathized basalt. Weakly rusty weathering with well developed chloritic slips. Locally with 3-5% of irregularly distributed fine grained pyrite.
F	P-6	Outcrop chip. Less than 1 mm grained hornblende syenite dike material. Fractures are chlorite filled. Hornblende phenocrysts are 2-3 mm size and are chloritized. Less than 1% pyrite disseminations.

G	P-7	Outcrop chip. Moderately well foliated (128 striking, steeply north dipping) fine grained chlorite-feldspar-calcite rock. Sheared and recrystallized with less than 1% of very fine grained pyrite. Possibly a sheared basalt or interflow sediment. Mauve tinge on fresh surface may be due to pervasive hematite development.
H	P-8	Outcrop chip. Recrystallized grey basalt. Pervasively calcite and chlorite altered. Fractures are chloritic. 3-5% of fine grained pyrite in wispy domains. Locally feldspathized.
I	P-9	Outcrop chip. Incipiently calcite and chlorite altered recrystallized basalt. 1 mm wide calcite filled stringers are rare. 1-2% of fracture controlled pyrite. Possibly incipiently hematized.
J	P-10	Outcrop chip. Pink medium grained syenite dike material. 100% pink feldspar; no mafics, no pyrite.
K	P-11	Outcrop chip across about 0.5 m. Finely laminated siliceous (cherty) sediments. White weathering . Fractures are chloritic, specularitic. The sample contains discontinuously developed sheared

		domains.
L	P-12	Outcrop chip across about 0.5 m. Shattered siliceous (cherty) sediments (?). Siliceous protolith is variably recrystallized, variably brick red altered (due to either pervasive hematization or feldspathization), and is now a breccia which is recemented by very fine grained chlorite. Rare planar (late) quartz veinlets devoid of sulfides are present. 1-2% of less than 1 mm scale pyrite cubes are developed in chloritic fractures.
M	P-13	Outcrop chip across about 0.5 m. Brick red altered (feldspathized and/or hematized) siliceous interflow sediment with rare 1 mm wide quartz stringers. Less than 1% of pyrite.
N	P-14	Outcrop chip across about 0.5 m. Recrystallized sucrosic siliceous rock (probably a recrystallized arenaceous sediment) with rare feldspar filled fractures. No sulfides.
O	P-15	Outcrop chip across about 0.5 m. Sample is immediately south of the high grade veined zone. Finely laminated cherty interflow sediment with chlorite filled fractures. 1-2% of 1 mm size pyrite cubes are fracture controlled. Rusty weathering.

P	P-16	Outcrop chip across about 0.5 m. Shattered cherty fine grained and finely laminated sediments which are recemented by quartz-pyrite vein ("ribbon quartz vein") material. Pyrite is 1 mm grained, veinlets are fracture controlled. 5-7% of pyrite; some calcite filled fractures. This sample is from the heart of the high grade zone.
P1	P-17	Outcrop chip across about 0.5 m. Brecciated siliceous interflow sediments. Fractures are chlorite-calcite filled. Weak sericitization, less than 1% of pyrite.
Q	P-18	Outcrop chip across about 0.5 m. Siliceous fine grained and finely laminated interflow sediment. Shattered and recemented by chlorite. 3-5% of very fine grained disseminated pyrite in and marginal to chloritic fractures.
R	P-19	Outcrop chip across about 0.5 m. Finely laminated interflow sediments. Fractured, with chlorite-calcite filling fractures. No sulfides.
S	P-20	Outcrop chip. sheared basalt, now a moderately well foliated chlorite-calcite schist with rare cm scale quartz vein boudins. 1-3% of less than 1 mm size pyrite cubes.
T	P-21	Outcrop chip.

		pervasively chlorite-calcite altered but nonfoliated basalt with 3-5% of very fine grained disseminated pyrite. Weak mauve hue may be due to hematite.
U	P-22	Outcrop chip. Pervasively chlorite-calcite altered and brecciated basalt with 5-7% of very fine grained disseminated pyrite. Late fractures are red feldspar filled; possibly hematized.
V	P-23	Outcrop chip. Chlorite-Fe-dolomite schist. Well foliated, locally with buff/mauve colored feldspathic domains. Shattered, with 1-2% of irregularly distributed 1 mm size pyrite cubes.
W	P-24	Outcrop chip. Shattered pink syenite dike material. Fractures are chlorite filled. No sulfides.
X	P-25	Outcrop chip. Rusty weathering recrystallized sericitic dolomite. No sulfides.
	P-26	Selected outcrop chip form the sulfide zone. 7-10% of weakly banded to wispy very fine grained to fine grained pyrite in silicate (basaltic) host. Incipient pyrite recrystallization occurs marginal to rare quartz veinlets. Some pyrite is fracture-controlled, some occurs as disseminated subidioblastic 1 mm cubes.

P-27	Selected outcrop chip from the sulfide zone. 15-20% of massive and fracture-controlled very fine grained to fine grained pyrite in a silicate (basaltic) host. Incipient recrystallization of pyrite is developed locally. Possible very fine grained mauve colored sphalerite.
P-28	Outcrop chip from the southeast end of the partially stripped sulfide zone. Crudely banded arenaceous argillite with 3-5% of very fine grained disseminated syngenetic sulfides.
P-29	Outcrop chip from the sulfide zone. Amphibolitic (actinolite?) basalt or greywacke marginal to hornblende syenite dikelet. 5-7% of very fine grained disseminated pyrite.
P-30	Outcrop chip from the sulfide zone. 5-7% of very fine grained disseminated pyrite in amphibolitic arenaceous argillite.
P-31	Outcrop chip from the sulfide zone. 10-15% of very fine grained disseminated pyrite in siliceous clastic interflow sediment displaying sucrosic texture (probably a wacke).
P-32	Selected outcrop chip from the sulfide zone.

20-30% of very fine grained to fine grained massive pyrite in chloritic argillaceous host.

P-33 Outcrop chip from the sulfide zone. 0-15% of very fine grained disseminated pyrite within sucrosic, recrystallized host sediments. Note the presence of 1 cm scale subangular massive pyrite clasts.

P-35 Outcrop chip from the sulfide zone. 10-12% of fine grained to less than 1 mm grained recrystallized bedded pyrite in chloritic silicate (argillitic) matrix.

P-36 Outcrop chip from the sulfide zone. 30-40% of very fine grained bedded pyrite in an argillaceous matrix.

P-37 Selected outcrop chip from the sulfide zone. 30-40% of very fine grained bedded pyrite in an argillaceous matrix.

Lovell, H.L.
1965: Powell Township; Ontario Division of Mines Preliminary Geological Map P.272, scale 1 inch to 1/4 mile.

MERQ-OGS
1983: Lithostratigraphic Map of the Abitibi Subprovince; Ontario Geological Survey-Ministere de l'Energie des Ressources, Quebec; scale 1:500,000; catalogued as "Map 2484" in Ontario and "DV 83-16" in Quebec.

ODM
1975: Airborne Electromagnetic and Total Intensity Magnetic Survey, Powell

Swastika Laboratories

Established 1928

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Assaying - Consulting - Representation

Assay Certificate

0W-1546-RA1

Company: **F. KIERNICKI**

Date: OCT-15-90

Project:

Copy 1. BOX 1143, KIRKLAND LAKE P2N 3M7

Attn:

We hereby certify the following Assay of 4 ROCK samples submitted OCT-12-90 by .

Sample Number	Au g/tonne	Au oz/ton	Au check g/tonne	Au check oz/ton	Ag ppm
12524	1.75	.051			5.4
12525	1.44	.042			3.0
12526	1.39	.041			2.6
12527	4.59	.134	4.46	.130	11.0

Powell Twp.

Certified by G. Lebel

G. Lebel / Manager

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

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

23380

SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 340, SWASTIKA, ONTARIO, P0K 1T0

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

DATE: JOUR 17 DAY | MOIS Oct MONTH | ANNÉE 1990 YEAR

TRANSMISSION

SHIPPED VIA

SOLD TO / VENDU À

Mr. F. Klernicki
Box 1143
Kirkland Lake, Ontario
P2N 3M7

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	NET 30 DAYS

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
4	Au assays	$ 8.75	$ 35.00
4	Ag PPM	4.50	18.00
4	Sample Handling	3.00	12.00
	Cert.#OW-1546-RAI Oct. 15, 1990		

SWASTIKA LABORATORIES

PAID NOV 12 /10

WITH THANKS

Cost PER

TOTAL...$ 65.00

FACTURE/INVOICE

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS

ESTABLISHED 1928

Established 1928

Swastika Laboratories

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Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1459-RG1

Company: **F. KIERNICKI**

Date: OCT-01-90

Project:

Copy 1. BOX 1143, KIRKLAND LAKE, ONT. P2N 3M7

Attn:

We hereby certify the following Geochemical Analysis of 13 ROCK samples submitted SEP-26-90 by F. KIERNICKI.

Sample Number	Au ppb	Au oz/ton	KIERNICKI #
509	20	0.001	12509 10
510	Nil	Nil	
511	Nil	Nil	11
512	Nil	Nil	12
513	Nil	Nil	13
514	10	Nil	14
515	Nil	Nil	15
516	Nil	Nil	16
517	Nil	Nil	17
518	Nil	Nil	18
519	14	Nil	19
520	Nil	Nil	20
521	Nil	Nil	21
522	no rec'd		

Certified by G. Lebel

G. Lebel / Manager

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

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

23258

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P.O. BOX 339 SWASTIKA, ONTARIO P0K 1T0

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

DATE: JOUR/DAY 2 | MOIS/MONTH Oct. | ANNÉE/YEAR 1990

TRANSPORTEUR

SHIPPED VIA

Mr. Fred Kiernicki
Box 1143
Kirkland Lake, Ontario
P2N 3M7

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	Silica % Cert.#OW-1332-RA1 Oct. 1, 1990	$ 12.00	$ 12.00
13	Au assays	8.75	113.75
13	Sample handling	3.00	39.00
	Cert.#OW-1459-RG1 Oct. 1, 1990		

Cost

SWASTIKA LABORATORIES

PAID

NOV 12 /90

WITH THANKS

PER

TOTAL..... $ 164.75

FACTURE/INVOICE

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ACCURASSAY LABORATORIES LTD.

P.O. BOX 426
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TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

Mr. Frank Gibson
Inco Explo. Technical Services
Engineering Building
36811 Highway 17 W
Copper Cliff, Ontario
POM 1N0

Date: October 19 19 90

Work Order # : 900742
Project : Acct.# 60301-50001

SAMPLE NUMBERS Accurassay	Customer	Gold Oz/T	Gold ppb	
228191	RX-210535	0.021	720	
228192	RX-210534	0.044	1527	
228193	RX-210535	0.010	337	
228194	RX-210536	0.001	36	
228195	RX-210537	0.034	1186	
228196	RX-210538	0.001	33	
228197	RX-210539	0.007	251	
228198	RX-210540	<0.001	17	
228199	RX-210541	<0.001	9	
228200	RX-210542	<0.001	5	
228200	RX-210542	<0.001	<5	Check
228201	RX-210543	<0.001	10	
228202	RX-210544	0.011	383	
228202	RX-210544	0.011	367	Check

Per: Powell

LF-30

FILE COPY

ACCURASSAY LABORATORIES LTD.

P.O. BOX 426
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

Certificate of Analysis

Mr. Frank Gibson
Inco Explo. Technical Services
Engineering Building
36811 Highway 17 W
Copper Cliff, Ontario
P0M 1N0

Date: October 19 19 90

Work Order # : 900742
Project : Acct.# 60301-50001

SAMPLE NUMBERS Accurassay	Customer	Gold Oz/T	Gold ppb	
228191	RX-210533	0.021	720	
228192	RX-210534	0.044	1527	
228193	RX-210535	0.010	337	
228194	RX-210536	0.001	36	
228195	RX-210537	0.034	1185	
228196	RX-210538	0.001	33	
228197	RX-210539	0.007	251	
228198	RX-210540	<0.001	17	
228199	RX-210541	<0.001	9	
228200	RX-210542	<0.001	5	
228200	RX-210542	<0.001	<5	Check
228201	RX-210543	<0.001	10	
228202	RX-210544	0.011	383	
228202	RX-210544	0.011	367	Check

ASSOCIATION OF THE CHEMICAL PROFESSION OF ONTARIO
CHARTERED
Dr. G. Duncan
CHEMIST

Per: G. Duncan

ORIGINAL

ACCURASSAY LABORATORIES LTD.
CHARTERED CHEMISTS, ASSAYERS, ANALYTICAL CONSULTANTS
Box 426, 3 Industrial Dr., Kirkland Lake
Ontario, Canada P2N 3J1

TEL.: (705) 567-3361 - FAX: (705) 567-8368

INVOICE

900813

TO

Mr. John Perry
Inco Exploration Tech.Services
Field Exploration Building
Highway 17W
Copper Cliff, Ontario
P0M 1N0

DATE: October 23, 1990
CUSTOMER ORDER N°: 60301-50001
WORK ORDER N°:
DATE SUBMITTED: ~~900742~~

TERMS

net 30 days, 2.0% per month on overdue accounts.

QUANTITY	DESCRIPTION	PRICE	AMOUNT
12	Gold Assays W.O. #900742	6.50	78 00
12	Sample Prep. cert.# 36811	3.50	42 00
			120 00

Amount due before November 22, 1990.....

Please note: Accounts more than 45 days past due will lose any price discounts

Paid
Cheque # C53735
Thank you

LF-1297

Thank You!

Swastika Laboratories

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Assaying - Consulting - Representation

Established 1928

Assay Certificate

0W-1562-RA1

Company: **F. KIERNICKI**

Date: OCT-17-90

Project:

Copy 1. BOX 1143, KIRKLAND LAKE P2N 3M7

Attn:

We hereby certify the following Assay of 10 ROCK samples submitted OCT-15-90 by F. KIERNICKI.

Sample Number	Au g/tonne	Au oz/ton	Au check g/tonne	Au check oz/ton
12528	0.18	.005		
12529	0.26	.008		
12530	0.17	.005		
12531	1.40	.041	1.38	.040
12532	0.64	.019		
12533	0.47	.014		
12534	1.11	.032	1.12	.033
12535	1.30	.038		
12536	0.44	.013		
12537	0.47	.014		

Certified by G. Lebel

G. Lebel / Manager

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

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

23411

SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX [illegible] SWASTIKA ONTARIO P0K 1T0

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

DATE: JOUR 18 DAY | MOIS Oct MONTH | ANNÉE 1990 YEAR

TRANSPORTEUR

SUCCURSALE

Mr. F. Klemicki
Box 1143
Kirkland Lake, Ontario
P2N 3M7

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 / SALESMAN
				NET 30 DAYS	

QUANTITÉ / QUANTITY	DESCRIPTION	PRIX UNITAIRE / UNIT PRICE	MONTANT / AMOUNT
10	Au assays	$ 8.75	$ 87.50
10	Sample Handling	3.00	30.00
	Cert.#OW-1562-RAI Oct. 17, 1990		

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Cost PER [illegible]

TOTAL... $ 117.50

FACTURE/INVOICE

ANALYTICAL CHEMISTS ● ASSAYERS ● CONSULTANTS
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Assay Certificate

0W-1010-RA1

Company: **F. KIERNICKI**
Project:
Attn:

Date: JUL-19-90
Copy 1. BOX 1143, KIRKLAND LAKE P2N 3M7

We hereby certify the following Assay of 11 ROCK samples submitted JUL-18-90 by .

Sample Number		Au g/tonne	Au oz/ton
2944		Nil	
2945		Nil	
2946	1048717	Nil	
2947		0.02	.001
2948		Nil	
2949	1048712	Nil	
2950		0.03	.001
7531		0.01	.001
7532		0.01	.001
7533		0.01	.001
7534		Nil	

Certified by G. Lebel

G. Lebel / Manager

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

Remark/Cathy Powell

YTS 410/15
Powell Submit

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga,
Ontario, Canada L4W 2S3
PHONE: 416-624-2806

To: HOMESTAKE MINERAL DEVELOPMENT COMPANY
1812 - 120 ADELAIDE ST., W.
TORONTO, ON
M5H 1T1

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Project : 5700
Comments: ATTN: DAVID BENDING CC: JIM PIRIE

CERTIFICATE OF ANALYSIS A9023432

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
P - 1	205 294	50	< 0.2	1.31	< 5	40	< 0.5	< 2	0.28	< 0.5	7	28	15	2.40	< 10	< 1	0.05	20	0.74	600
P - 2	205 294	45	< 0.2	2.09	< 5	80	< 0.5	< 2	2.64	0.5	24	86	55	5.49	< 10	< 1	0.42	10	0.69	295
P - 3	205 294	410	< 0.2	1.07	< 5	30	< 0.5	< 2	4.61	0.5	21	64	63	4.96	< 10	< 1	0.21	40	2.50	790
P - 4	205 294	645	0.2	0.84	< 5	60	0.5	< 2	3.81	< 0.5	28	77	26	4.47	< 10	< 1	0.09	30	2.33	1335
P - 5	205 294	130	< 0.2	1.92	< 5	270	< 0.5	< 2	3.92	0.5	24	72	45	5.34	< 10	< 1	0.21	20	1.48	1260
P - 6	205 294	35	< 0.2	1.90	< 5	110	< 0.5	< 2	3.52	0.5	27	145	67	5.35	< 10	< 1	0.13	40	2.44	895
P - 7	205 294	75	< 0.2	2.31	5	60	< 0.5	< 2	1.01	< 0.5	20	98	32	4.25	< 10	< 1	0.15	40	2.96	1135
P - 8	205 294	10	< 0.2	2.92	< 5	60	< 0.5	< 2	4.37	1.0	47	62	160	13.15	< 10	< 1	0.24	20	2.38	560
P - 9	205 294	50	< 0.2	2.86	< 5	< 10	< 0.5	< 2	6.33	< 0.5	35	109	672	5.97	< 10	< 1	< 0.01	< 10	2.72	870
P -10	205 294	10	10.4	0.20	< 5	10	< 0.5	< 2	1.70	< 0.5	9	12	159	1.80	< 10	< 1	< 0.01	20	0.58	515
P -11	205 294	70	0.2	1.29	< 5	70	< 0.5	< 2	0.75	< 0.5	8	19	17	1.85	< 10	< 1	0.35	10	1.01	400
P -12	205 294	130	0.2	1.25	< 5	40	< 0.5	< 2	2.00	< 0.5	9	17	19	2.33	< 10	< 1	0.14	20	1.29	615
P -13	205 294	50	0.2	0.70	< 5	50	< 0.5	< 2	0.59	< 0.5	6	21	9	1.59	< 10	< 1	0.14	20	0.59	320

CERTIFICATION: B. Campbell

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga,
Ontario, Canada L4W 2S3
PHONE: 416-624-2806

To: HOMESTAKE MINERAL DEVELOPMENT COMPANY

1812 - 120 ADELAIDE ST., W.
TORONTO, ON
M5H 1T1

Project : 5700
Comments: ATTN: DAVID BENDING CC: JIM PIRIE

Invoice Date: 30-SEP-90
Invoice No. : I-9023432
P.O. Number :

CERTIFICATE OF ANALYSIS A9023432

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
[redacted]															
MCG-2	205 294	< 1	0.03	80	1390	16	< 5	6	[redacted]						
MCG-3	205 294	< 1	0.03	83	800	8	< 5	7	564	< 0.01	10	< 10	6	< 10	
MCG-4	205 294	< 1	0.03	72	3000	40	< 5	7	696	< 0.01	< 10	< 10	12		
MCG-5	205 294	< 1	0.05	57	770	6	< 5	7	426	< 0.01	< 10	< 10	[redacted]		46
MCG-6	205 294	< 1	0.05	65	850	6	< 5	8	605	< 0.01	10	[redacted]		9	< 10	42
MCG-7	205 294	< 1	0.01	463	770	< 2	< 5	13	481	< 0.01	[redacted]			61	< 10	28
MCG-8	205 294	1	0.06	95	470	2	< 5	8	223	< 0	[redacted]		< 10	6	< 10	38
[redacted] - 1	205 294	2	0.07	77	420	< 2	< 5	8	[redacted]		< 10	< 10	114	< 10	46
[redacted] - 2	205 294	2	0.08	29	640	< 2	< 5	12	[redacted]		0.48	< 10	58	< 10	14
[redacted] - 3	205 294	< 1	0.09	46	640	< 2	[redacted]		13	0.52	< 10	< 10	181	< 10	124
[redacted] - 4	205 294	1	0.05	101	940	< 2	[redacted]	12	3	0.38	< 10	< 10	182	< 10	56
[redacted] - 5	205 294	1	0.12	37	620	[redacted]	[redacted]	9	18	0.56	< 10	< 10	223	< 10	128
[redacted] - 6	205 294	< 1	< 0.01	10	121[redacted]	[redacted]	< 5	5	54	0.40	< 10	< 10	13	< 10	24
[redacted] - 7	205 294	< 1	0.11	14	[redacted]	2	< 5	7	23	0.38	< 10	< 10	150	< 10	60
[redacted] - 8	205 294	< 1	0.07	[redacted]	810	4	< 5	7	3	0.19	< 10	< 10	61	< 10	18
[redacted] - 9	205 294	2	[redacted]	7	490	8	< 5	3	2	0.17	< 10	10	16	< 10	14
[redacted] -10	205 294	< 1	[redacted]	23	590	8	< 5	10	14	0.30	< 10	< 10	135	< 10	76
[redacted] -11	205 294	[redacted]	0.04	12	780	< 2	< 5	17	7	0.58	< 10	< 10	205	< 10	78
[redacted] -12	205 294	< 1	0.03	18	690	4	< 5	8	5	0.53	< 10	< 10	107	< 10	80
[redacted] -13	[redacted]														
[redacted] -14	[redacted] 294	< 1	0.01	19	800	< 2	< 5	6	3	0.31	< 10	< 10	85	< 10	88
[redacted] -15	205 294	< 1	0.03	17	720	< 2	< 5	8	4	0.30	< 10	< 10	120	< 10	70
[redacted] -16	205 294	< 1	0.02	21	860	< 2	< 5	11	2	0.38	< 10	< 10	179	< 10	96
[redacted]	205 294	< 1	0.01	16	750	< 2	< 5	6	3	0.18	< 10	< 10	97	< 10	84
[redacted]	205 294	< 1	0.03	19	850	< 2	< 5	12	5	0.39	< 10	< 10	159	< 10	78
[redacted]															
[redacted] - 1	205 294	2	0.10	8	280	< 2	< 5	2	15	0.02	< 10	< 10	28	< 10	40
[redacted] - 2	205 294	2	0.08	23	1700	8	< 5	12	143	0.04	< 10	< 10	140	< 10	122
[redacted] - 3	205 294	1	0.08	21	1620	< 2	< 5	13	219	0.02	< 10	< 10	104	< 10	70
[redacted] - 4	205 294	4	0.06	58	1290	6	< 5	10	123	< 0.01	< 10	< 10	48	< 10	66
[redacted] - 5	205 294	< 1	0.08	20	1750	4	< 5	14	164	0.03	< 10	< 10	128	< 10	88
[redacted] - 6	205 294	< 1	0.06	28	1730	12	< 5	15	178	0.03	< 10	< 10	138	< 10	86
[redacted] - 7	205 294	1	0.09	61	730	< 2	5	8	38	0.03	< 10	< 10	86	< 10	78
[redacted] - 8	205 294	20	0.04	49	290	18	< 5	25	134	0.23	< 10	< 10	341	< 10	114
[redacted] - 9	205 294	7	0.04	51	380	142	15	28	276	0.01	< 10	< 10	231	10	92
[redacted] -10	205 294	2	0.09	8	510	14	< 5	4	30	< 0.01	< 10	< 10	6	< 10	10
[redacted] -11	205 294	2	0.05	31	310	2	< 5	1	29	< 0.01	< 10	< 10	18	< 10	60
[redacted] -12	205 294	2	0.07	25	530	< 2	< 5	3	79	< 0.01	< 10	< 10	24	< 10	74
[redacted]	205 294	3	0.06	20	270	< 2	< 5	1	35	< 0.01	< 10	< 10	17	< 10	38

CERTIFICATION: [signature]

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga,
Ontario, Canada L4W 2S3
PHONE: 416-624-2806

To: HOMESTAKE MINERAL DEVELOPMENT COMPANY

1812 - 120 ADELAIDE ST., W.
TORONTO, ON
M5H 1T1

Project : 5700
Comments: ATTN: DAVID BENDING CC: JIM PIRIE

Page Number : 2-A
Total Pages : 2
Invoice Date: 30-SEP-90
Invoice No. : I-9023432
P.O. Number :

CERTIFICATE OF ANALYSIS A9023432

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Mg ppm	K %	La ppm	Mg %	Mn ppm
P -14	205	294	85	< 0.2	0.62	< 5	50	< 0.5	< 2	0.48	< 0.5	4	26	13	1.26	< 10	< 1	0.25	10	0.34	240
P -15	205	294	115	< 0.2	0.52	< 5	90	< 0.5	< 2	0.44	< 0.5	5	26	17	1.67	< 10	< 1	0.30	10	0.28	510
P -16	205	294	2240	< 0.2	1.25	30	80	< 0.5	< 2	2.12	0.5	22	25	138	6.67	< 10	< 1	0.49	10	1.39	1465
P -17	205	294	145	< 0.2	1.70	< 5	230	0.5	< 2	2.74	< 0.5	14	30	24	2.57	< 10	< 1	0.70	20	1.75	830
P -18	205	294	110	< 0.2	1.10	< 5	170	< 0.5	< 2	1.08	< 0.5	17	31	65	2.73	< 10	< 1	0.44	20	0.87	500
P -19	205	294	75	< 0.2	2.01	< 5	100	1.0	< 2	1.73	< 0.5	17	48	62	3.31	< 10	< 1	0.79	30	1.58	675
P -20	205	294	100	< 0.2	2.78	75	20	< 0.5	< 2	4.85	< 0.5	43	37	248	8.42	< 10	< 1	0.22	< 10	3.74	1430
P -21	205	294	170	< 0.2	3.08	< 5	100	< 0.5	< 2	4.86	< 0.5	36	228	81	7.13	< 10	< 1	< 0.01	< 10	3.26	770
P -22	205	294	10	< 0.2	2.92	< 5	20	< 0.5	< 2	5.62	0.5	40	73	109	7.19	< 10	< 1	0.08	< 10	3.03	1310
P -23	205	294	< 5	< 0.2	2.69	< 5	20	< 0.5	< 2	3.85	0.5	37	122	25	7.94	< 10	< 1	0.11	< 10	2.69	1050
P -24	205	294	< 5	< 0.2	0.72	< 5	130	< 0.5	< 2	3.40	0.5	32	27	174	8.34	< 10	< 1	0.28	10	1.68	1200
P -25	205	294	25	< 0.2	0.74	< 5	570	0.5	< 2	5.10	< 0.5	28	37	74	6.02	< 10	< 1	0.25	10	2.92	1115
P -26	205	294	< 5	< 0.2	4.48	< 5	20	< 0.5	< 2	0.21	< 0.5	30	418	163	>15.00	< 10	< 1	0.04	< 10	1.85	1625
P -27	205	294	< 5	< 0.2	2.52	125	10	< 0.5	< 2	0.08	< 0.5	165	44	526	>15.00	< 10	< 1	0.07	< 10	1.13	605
P -28	205	294	< 5	< 0.2	1.04	185	50	< 0.5	2	1.39	< 0.5	49	176	72	2.60	< 10	< 1	0.30	10	0.27	310
P -29	205	294	10	< 0.2	1.32	165	40	< 0.5	4	0.98	< 0.5	145	640	279	5.54	< 10	< 1	0.07	< 10	0.86	1150
P -30	205	294	15	< 0.2	0.95	20	40	0.5	8	1.22	< 0.5	127	1340	96	4.69	< 10	< 1	0.16	< 10	0.83	860
P -31	205	294	< 5	< 0.2	3.21	330	30	< 0.5	< 2	0.28	< 0.5	119	1540	157	9.86	< 10	< 1	0.06	< 10	2.87	1375
P -32	205	294	< 5	< 0.2	3.75	< 5	10	< 0.5	< 2	0.06	< 0.5	100	193	305	>15.00	< 10	< 1	0.12	< 10	2.03	940
P -33	205	294	< 5	< 0.2	3.03	< 5	30	< 0.5	< 2	0.31	< 0.5	44	86	139	6.89	< 10	< 1	0.09	< 10	3.31	1055
P -35	205	294	< 5	< 0.2	3.70	15	40	< 0.5	< 2	0.26	< 0.5	69	80	161	11.55	< 10	< 1	0.30	< 10	2.80	960
P -36	205	294	10	< 0.2	2.13	20	10	< 0.5	< 2	0.05	< 0.5	288	198	614	>15.00	< 10	< 1	0.03	< 10	0.92	530
P -37	205	294	5	< 0.2	2.95	80	10	< 0.5	< 2	0.11	< 0.5	63	45	675	>15.00	< 10	< 1	0.04	< 10	1.54	870

CERTIFICATION: B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
5175 Timberlea Blvd., Mississauga,
Ontario, Canada L4W 2S3
PHONE: 416-624-2806

To: HOMESTAKE MINERAL DEVELOPMENT COMPANY

1812 - 120 ADELAIDE ST., W.
TORONTO, ON
M5H 1T1

Project : 5700
Comments: ATTN: DAVID BENDING CC: JIM PIRIE

Invoice Date: 30-SEP-90
Invoice No. : I-9023432
P.O. Number :

CERTIFICATE OF ANALYSIS A9023432

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
P -14	205	294	4	0.05	14	210	< 2	< 5	1	20	< 0.01	< 10	< 10	10	< 10	22
P -15	205	294	4	0.03	14	270	< 2	< 5	1	18	< 0.01	< 10	< 10	6	< 10	16
P -16	205	294	13	0.01	74	430	4	< 5	4	44	< 0.01	< 10	< 10	12	< 10	106
P -17	205	294	7	0.03	28	1030	2	< 5	6	42	< 0.01	< 10	< 10	24	< 10	50
P -18	205	294	6	0.05	43	630	< 2	< 5	4	27	< 0.01	< 10	< 10	17	< 10	36
P -19	205	294	3	0.06	24	1160	< 2	< 5	8	37	0.01	< 10	< 10	50	< 10	60
P -20	205	294	2	0.03	48	340	< 2	< 5	28	65	< 0.01	< 10	< 10	157	< 10	82
P -21	205	294	9	0.04	86	470	< 2	< 5	26	118	0.01	< 10	< 10	227	< 10	100
P -22	205	294	9	0.03	67	260	< 2	< 5	25	126	0.04	< 10	< 10	258	< 10	96
P -23	205	294	< 1	0.03	65	460	< 2	< 5	22	55	< 0.01	< 10	< 10	119	< 10	102
P -24	205	294	1	0.03	44	790	2	5	21	114	0.01	< 10	< 10	51	< 10	84
P -25	205	294	2	0.02	28	1650	36	5	17	194	< 0.01	< 10	< 10	31	< 10	80
P -26	205	294	7	0.02	849	170	44	10	19	3	0.11	< 10	< 10	146	< 50	206
P -27	205	294	6	< 0.01	2070	10	2	10	7	1	0.06	< 10	< 10	62	< 50	200
P -28	205	294	3	0.05	582	160	12	< 5	2	40	0.01	< 10	< 10	13	< 10	158
P -29	205	294	4	0.04	4580	120	26	5	4	27	0.09	< 10	< 10	45	< 10	72
P -30	205	294	85	0.06	4080	60	8	< 5	4	28	0.12	< 10	< 10	72	< 10	80
P -31	205	294	3	0.04	3460	80	< 2	5	20	2	0.14	< 10	< 10	128	< 10	174
P -32	205	294	5	< 0.01	1750	50	< 2	5	12	1	0.03	< 10	< 10	85	< 50	224
P -33	205	294	5	0.09	508	240	2	5	23	6	0.15	< 10	< 10	193	< 10	246
P -35	205	294	4	0.03	548	280	< 2	< 5	16	2	0.19	< 10	< 10	164	< 10	182
P -36	205	294	10	< 0.01	2520	< 10	14	10	6	1	0.02	< 10	< 10	30	< 50	138
P -37	205	294	3	0.01	2650	< 10	4	10	9	2	0.07	< 10	< 10	67	< 50	230

CERTIFICATION: B. Caughlin

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: HOMESTAKE MINERAL DEVELOPMENT COMPANY

1812 - 120 ADELAIDE ST., W.
TORONTO, ON
M5H 1T1

INVOICE NUMBER I9023432.

ILLING INFORMATION

ate: 30-SEP-90
roject: 5700
.O. No.:
ccount: HRD

omments:

lling: For analysis performed on Certificate I9023432

rms: Payment due on receipt of invoice 1.5% per month (18% per annum) charged on overdue accounts

ase Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J-2C1

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYSED	UNIT PRICE	AMOUNT
100 -	Au ppb FA+AA			
G32 -	G-32 32 EL, ICP	63	14.50	913.50
	Sample preparation and other charges.			
205 -	Geochem - RING	63	1.75	110.25
294 -	Crush and split	63	2.25	141.75
			Total Cost $	1165.50
			TOTAL PAYABLE (CDN) $	1165.50

only 37 assays apply to Powell Twp.

Sample # P-1 to P-37

37 samples
x 18.50
= $684.50

PAID
AW

MAP A

STRIPPING & SAMPLING PLAN

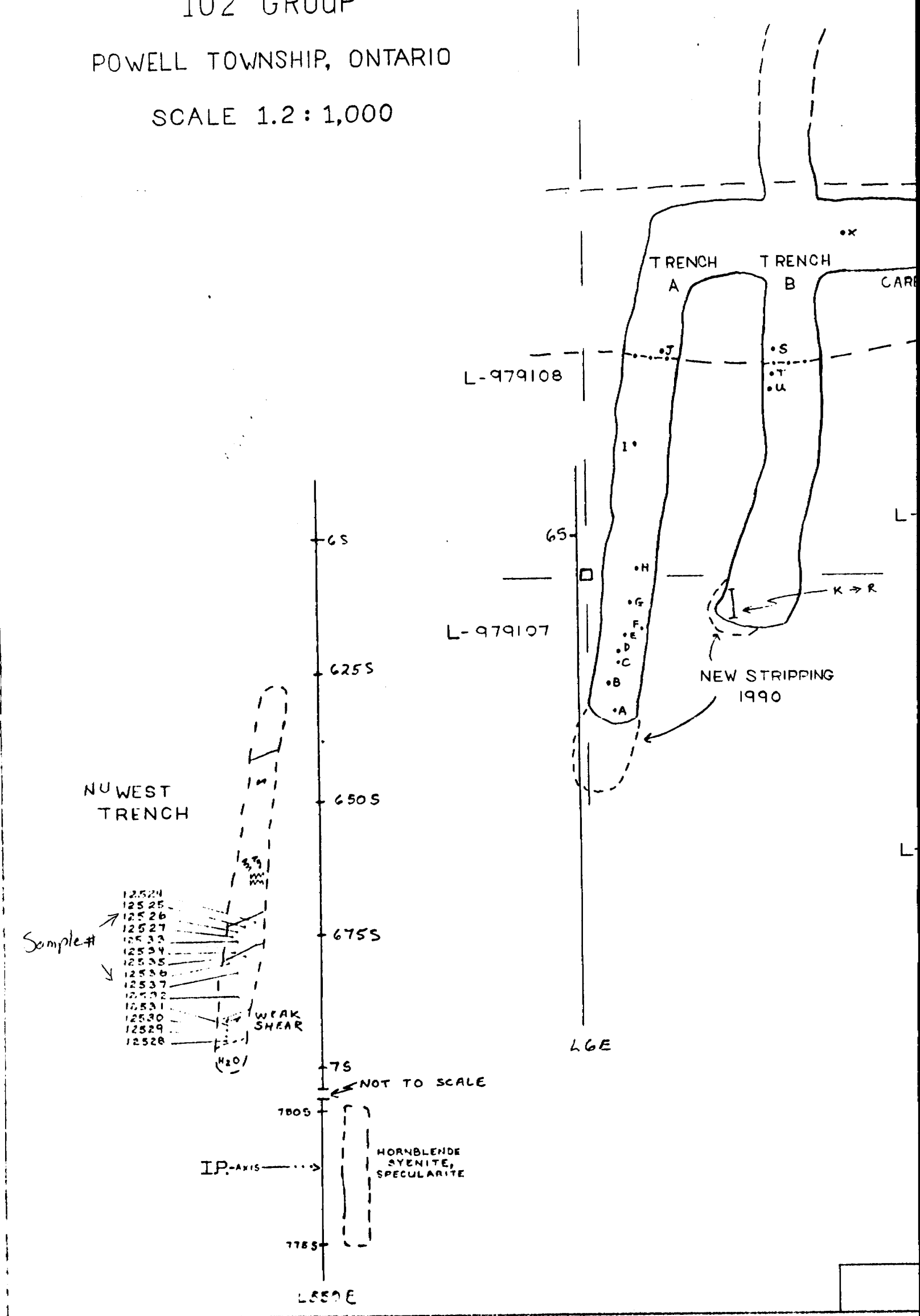
MAIN SHOWING AREA

102 GROUP

POWELL TOWNSHIP, ONTARIO

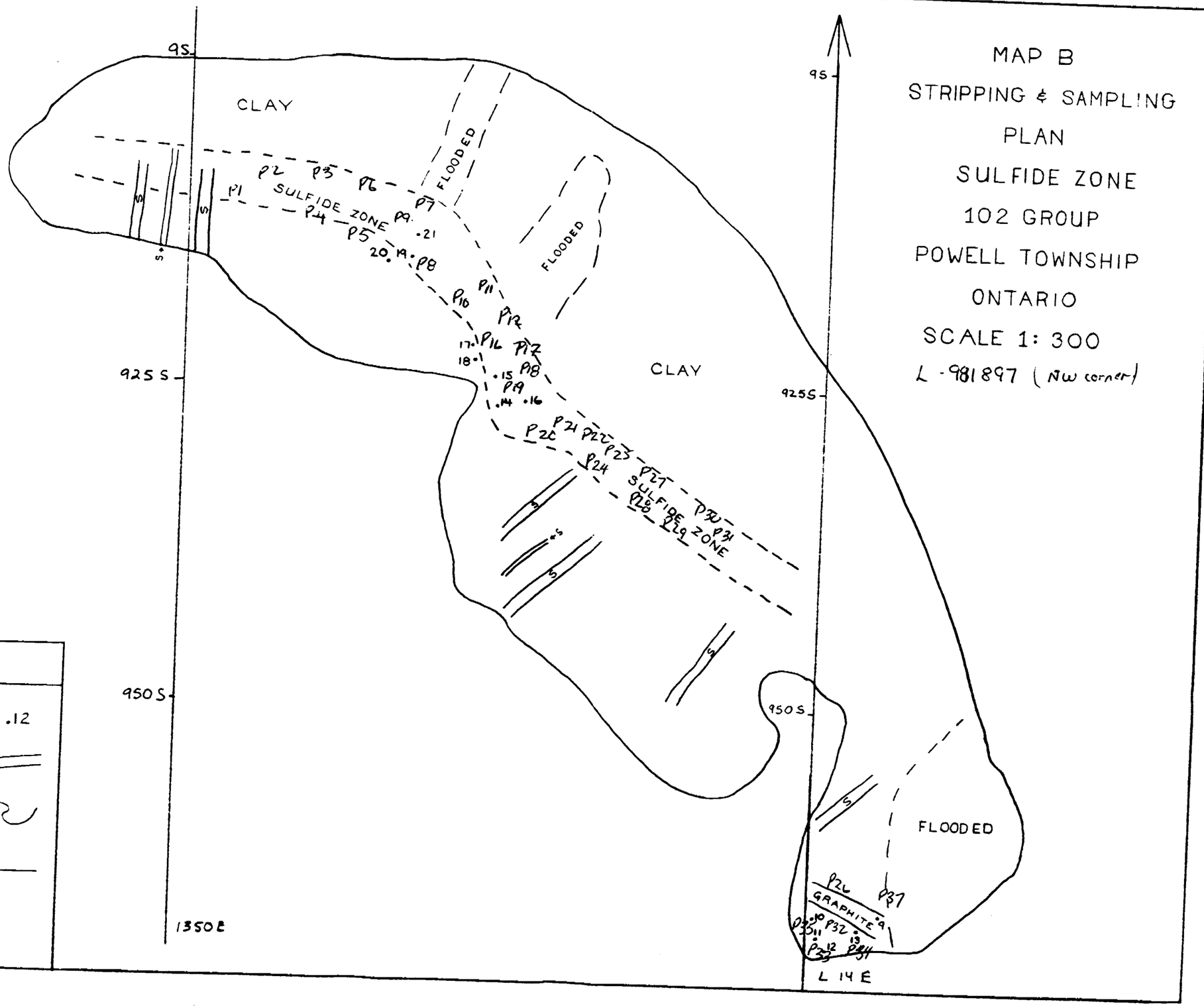
SCALE 1.2 : 1,000

2.14002



MAP B
STRIPPING & SAMPLING PLAN
SULFIDE ZONE
102 GROUP
POWELL TOWNSHIP
ONTARIO
SCALE 1: 300

L-981897 (NW corner)



LEGEND

SAMPLE #	.12
SYENITE	S
STRIPPING	
CLAIM LINE	

2.14002

2.14002 -

MAP C

SAMPLING PLAN

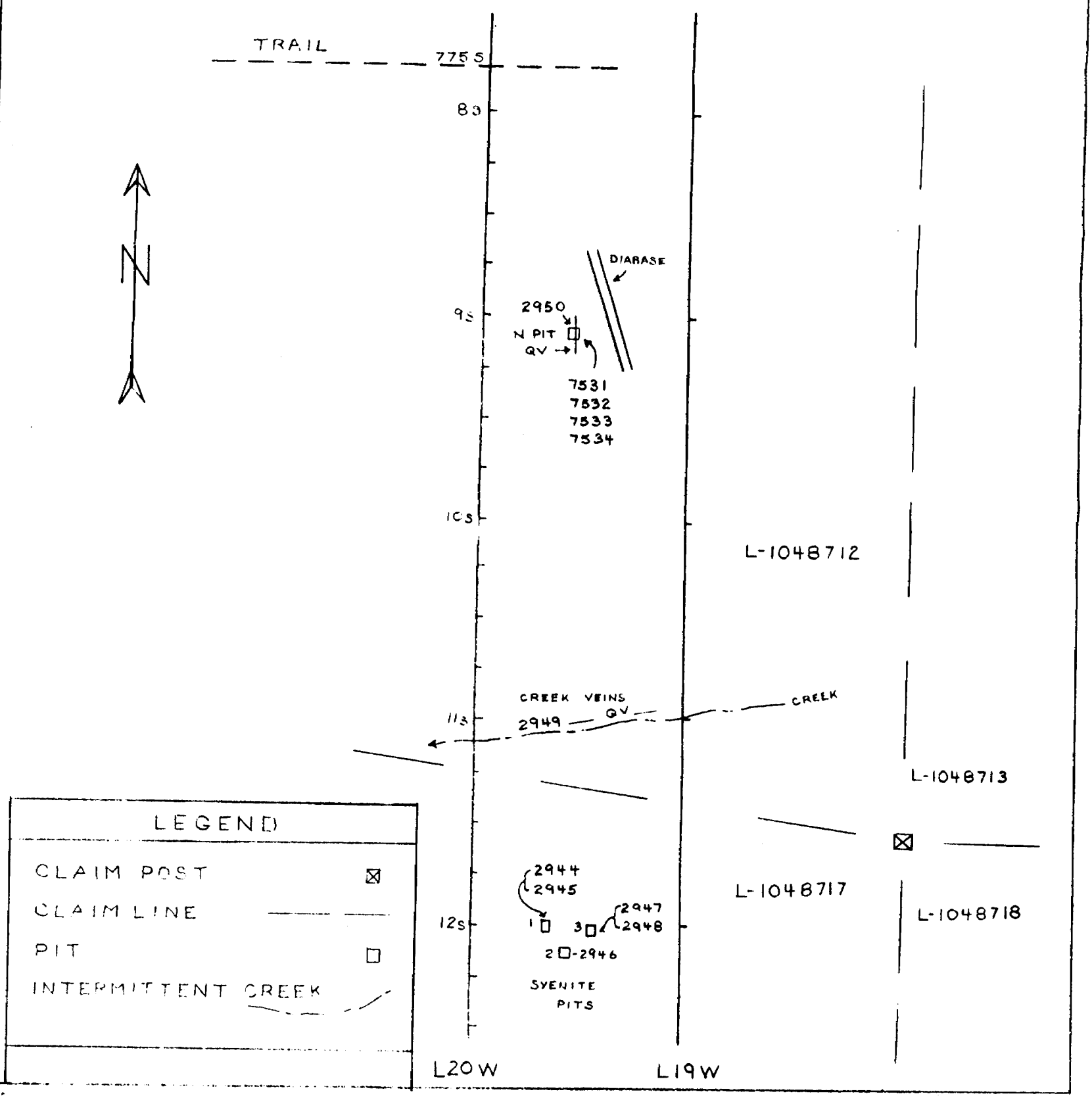
GALER AREA

102 GROUP

POWELL TWP

1 CM = 25 M

1: 2,500



Ministry of Northern Development and Mines

DOCUMENT NO. W9108.00010

42A02SW0302 2.14002 POWELL

900

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

Type of Work Performed: ASSAY	Mining Division: LARDER LAKE	Township or Area: POWELL, BANNOCK BLK.
Recorded Holder: FRED KIERNICKI	2.14002	Prospector's Licence No.: K19582
Address: Box 1143		Telephone No.: 567-4858
Work Performed By: FRED KIERNICKI		
Name and Address of Author (of Submission): Fred Kiernicki Box 1143 KIRKLAND LAKE		Date When Work was Performed: From: 31 Day, JULY Mo., 90 Yr. To: 31 Day, Oct Mo., 90 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
981897	34	979107	51.4								

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 $ 1281. ÷ 15 = Total Days Credits 85.4

Total Number of Mining Claims Covered by this Report of Work: 3

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	1048711	26.8									
L	1048706	39									
L	979107	19.6									

RECEIVED
MAR 18 1991
MINING LANDS SECTION

Total Number of Days Performed	Total Number of Days Claimed	Total Number of Days to be Claimed at a Future Date
85.4	85.4	

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: March 12/91 — Recorded Holder or Agent (Signature): Fred Kiernicki

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: Fred Kiernicki Box 1143 Kirkland Lake P2N-3M7

Telephone No.: 5674858 — Date: March 12/91 — Certified By (Signature): Fred Kiernicki

Received Stamp: LARDER LAKE MINING DIVISION MAR 12 PM 1 38 RECEIVED

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
85.4	March 12/91	
Dat	Date Approved as Recorded	Provincial Manager, Mining Lands
	May 6/91	

0578 (89/06)

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File 2.14002

Date: May 3/91

Mining Recorder's Report of Work No. W.9108.00110

Recorded Holder: Fred Kiernicki

Township or Area: Powell, Bannockburn

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	$ 1281 spent on assaying samples taken from mining claims:
Electromagnetic ____ days	L.981897
Magnetometer ____ days	979107
Radiometric ____ days	1048712
Induced polarization ____ days	1048717
Other ____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological ____ days	85.4 Days credit allowed which may be grouped in accordance with Section 76(6) of the Mining Act R.S.O. 1980.
Geochemical ____ days	
Man days ☐ Airborne ☐	
Special provision ☐ Ground ☐	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geological - 40; Geochemical - 40; Section 77(19) - 60.

Ontario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Mining Lands Section
159 Cedar Street, 4th Floor
Sudbury, Ontario
P3E 6A5

Telephone: (705) 670-7264
Fax: (705) 670-7262

Your File: W.9108.00110
Our File: 2.14002

May 6, 1991

Mining Recorder
Ministry of Northern Development
and Mines
4 Government Road, East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir/Madam:

Re: Data for Expenditures submitted under Section 77(19) of the Mining Act R.S.O. 1980 on Mining Claims L.981897 et al. in the Townships of Powell and Bannockburn.

The enclosed statement of assessment work credits for Expenditure has been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

Ron C. Gashinski
Provincial Manager, Mining Lands
Mines and Minerals Division

CDS/jl
Enclosure

cc: Fred Kiernicki
Kirkland Lake, Ontario

Assessment Files Office
Toronto, Ontario

Resident Geologist
Kirkland Lake, Ontario

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

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

Serial Number	Order No.	Date	Disposition	File

SAND and GRAVEL

M.T.C. GRAVEL PIT 3F 4 FILE 15585

NOTES

2% CHERT FLOODING RIGHTS IN THIS AP TO CONTOUR 870' TO INT HYDRO LT 2290 VOL 2

187 PENDING APPLICATION UNDER PUBLIC LANDS ACT

42A02SW0302 2.14002 POWELL

200

Baden Twp.

2.14002

CLOSED TO STAKING SUBJECT TO SEC. 38(f) OF MINING ACT (SEPT 20/78)

R.10

Bannockburn Twp.

Cairo Twp.

Yarrow Twp.

Powell Creek
Mistinikon Lake
West Montreal River
Lake Temagami
Hawley Lake
Log Lake
Little Hawley Lake
Ryan Lake
Mistinikon Lake
Bell Island Lake
Hollinger Lake
Davidson
Tower Site
H.E.P.C.

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	Ⓛ or ■
" , SURFACE RIGHTS ONLY	◫
" , MINING RIGHTS ONLY	◘
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	Ⓡ
CANCELLED	Ⓧ
SAND & GRAVEL	Ⓖ

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

SCALE: 1 INCH = 40 CHAINS

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

DATE OF ISSUE JAN 20 1986
LARDER LAKE MINING RECORDER'S OFFICE

TOWNSHIP

POWELL

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

Ontario Ministry of Natural Resources — Land Management Branch

Date FEBRUARY, 1985

Number G-3218