

41014SW9200 2.15100 COCHRANE

010

REPORT
ON
SOIL GEOCHEMISTRY
SURVEY
COCHRANE TOWNSHIP
WEST GRID

2.15100

Quel
2.12657

April 22, 1993

Michael A. Tremblay
Matheson, Ontario

INTRODUCTION

During July of 1990 a detailed B horizon soil geo-chemical survey was performed by the author over a group of four claims within Cochrane Township, Sudbury District, Ontario.

LOCATION AND ACCESS

The Cochrane West Grid Property consists of of four claims numbered P.1133103 to 1133106 inclusive. The property can be accessed by foot from Highway 101 West, which transects the property in a northeastrly direction through the southwest corner of the grid.

PREVIOUS WORK

During the early to mid 1980's, Noranda Exploration carried out an extensive exploration program on the present claim group, as well as ground to the west and north. The Noranda program consisted of magnetic and Max-min EM surveys, as well as geological mapping. This was followed by the drilling of approximately 1007 feet of bedrock.

The following are excerpts from reports filed by Noranda Exploration in 1984:

B. Groves (Report on Ground Magetometer and Horizontal Loop E.M. Surveys... Assesment file T-2826) writes: "Detailed geological mapping by Noranda has revealed east-west trending sequencs of ultramafic, intermediate and felsic volcanics, with an increasing occurence of clastic sediments towards the western portion of the property. Sulphide mineralization was noted within the intermediate to mafic flows."

P. Dunbar, (Geology of...T-2826), writes: "Due to extensive alteration of the roadcut and abundance of sulphide mineralization, it is possible to conclude that this outcrop is in close proximity to a volcanic alteration pipe."

File T-2826 is available for viewing in the Assessment files of the Resident Geologist on Wilson Avenue in Timmins, Ontario.

A detailed VLF-EM 16 survey carried out by the author is also on file at the Resident Geologist's Office in Timmins.

SURVEY METHODOLOGY

A total of 150 B horizon soil samples were taken and analysed for silver, arsenic, barium, bismuth, copper, molybdenum, nickel, lead, antimony, vanadium zinc and chromium.

Samples were taken at 100 foot intervals using grid lines established by Noranda Exploration in the early 1980's. Lines were spaced 400 feet apart.

Soils collected were of sand ranging in colour from reddish brown to dark brown.

DATA PRESENTATION

Copper and zinc values are plotted on the accompanying map at a scale of 1" to 200'.

SUMMARY OF STATISTICS

	# of Samples	Mean	Standard Deviation	Anomalous Threshold	Max. Value	Min. Value
Cu	150	9.13	7.66	24.55	53	2
Zn	150	23.04	14.07	59.18	161	2
Ni	150	12.05	16.19	44.43	193	1
Pb	150	9.02	3.89	16.80	45	5
Ba	150	31.74	17.68	67.10	121	9
Cr	150	23.16	24.90	72.96	298	5

The anomalous threshold is the mean plus two standard deviations.

SUMMARY OF RESULTS

Anomalous values were encountered in the area between 1600 and 2300 feet south, **between** lines 4W and 28W. The values are erratic from line to line and likely represent anomalous geological features up ice (to the North).

COMP: TREMBLAY EXPL.
 PROJ: BORDEN
 ATTN: M.TREMBLAY/D.RACICOT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OT-0391-SJ1+2
 DATE: 90/07/31
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	BI PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	V PPM	ZN PPM	CR PPM
LOE BL	1.7	1	121	10	14	1	64	9	1	82.0	36	156
LOE 100S	.8	2	29	3	8	1	10	10	1	24.1	11	23
LOE 200S	.7	2	20	4	4	3	9	7	1	30.5	8	14
LOE 300S	.9	5	13	4	4	1	6	6	1	24.6	7	13
LOE 400S	1.0	5	22	4	7	1	14	5	1	25.3	10	19
LOE 500S	1.0	10	20	4	8	1	19	8	1	29.0	17	17
LOE 600S	1.0	5	21	4	4	1	5	6	1	27.0	7	11
LOE 700S	.9	1	21	5	5	1	4	6	1	34.4	9	17
LOE 800S	1.0	1	23	5	5	1	3	7	1	31.5	9	14
LOE 900S	.7	1	16	4	4	1	6	6	1	25.3	10	16
LOE 1000S	.9	2	24	5	5	1	7	8	1	30.0	8	16
LOE 1100S	.8	7	17	4	5	1	8	7	1	25.4	6	17
LOE 1200S	.7	1	17	5	3	1	1	7	1	24.7	6	11
LOE 1300S	.7	1	15	5	4	1	4	12	1	21.7	4	15
LOE 1500S	.6	3	17	3	7	1	7	12	1	24.0	9	15
LOE 1600S	.8	10	21	4	5	1	5	18	1	16.9	7	10
LOE 1700S	.8	8	9	3	2	1	1	9	1	8.2	2	7
LOE 1800S	1.1	5	30	5	5	1	11	9	1	24.6	10	18
LOE 1900S	1.6	7	45	8	14	1	17	7	1	57.2	17	31
LOE 2000S	1.3	8	33	6	11	1	12	10	1	27.4	11	21
LOE 2100S	1.3	3	32	8	14	1	14	8	1	60.1	21	38
LOE 2200S	1.4	7	26	7	14	1	18	8	1	38.6	16	29
LOE 2300S	1.4	4	68	7	12	1	17	8	1	44.4	22	32
LOE 2400S	1.3	8	31	6	6	1	7	12	1	33.8	16	21
LOE 2500S	1.2	9	34	5	12	1	20	8	1	30.9	13	27
LOE 2600S	1.2	5	30	5	4	1	7	7	1	22.7	8	15
LOE 2700S	.7	4	12	4	4	1	12	8	1	22.3	8	13
L4E 200S	1.4	3	43	8	18	1	24	9	1	59.7	35	38
L4E 300S	1.1	1	30	6	10	1	13	12	1	43.6	25	22
L4E 400S	.7	1	30	4	7	1	12	5	1	31.3	27	21
L4E 500S	.6	1	29	5	7	1	11	10	1	39.9	48	24
L4E 700S	.5	1	28	4	7	1	11	7	1	34.7	29	25
L4E 800S	.7	1	21	5	4	1	8	5	1	42.5	16	16
L4E 900S	.7	1	29	5	5	1	9	5	1	39.9	19	19
L5E 1000S	1.0	1	23	6	5	1	10	7	1	30.0	12	19
L5E 1100S	.8	1	23	4	4	1	8	7	1	30.4	17	17
L5E 1200S	1.0	5	17	5	2	1	1	7	1	19.1	4	8
L5E 1300S	1.0	8	23	5	5	1	8	9	1	27.9	21	18
L5E 1400S	.7	1	9	4	4	1	6	7	1	30.1	8	13
L5E 1500S	.7	3	23	4	5	1	6	6	1	21.7	6	20
L5E 1600S	.8	1	10	5	5	1	6	5	1	23.6	6	14
L5E 1700S	.7	1	13	4	2	1	1	6	1	29.1	3	11
L5E 1800S	.5	6	15	2	4	1	8	5	1	14.9	6	11
L5E 1900S	.8	4	41	3	11	1	11	7	1	22.6	13	20
L5E 2000S	.7	1	23	4	3	1	1	7	1	32.6	6	14
L5E 2100S	.6	2	14	4	3	1	10	22	1	19.4	6	14
L5E 2200S	.8	1	24	4	33	1	16	9	1	24.3	15	17
L5E 2300S	1.1	1	57	8	10	1	10	11	1	84.3	37	40
L5E 2400S	1.7	1	43	12	11	1	9	12	1	57.7	53	56
L5E 2500S	1.1	6	15	5	5	1	5	8	1	28.3	9	11
L5E 2600S	1.4	13	25	5	4	1	7	8	1	22.2	10	16
L5E 2700S	1.6	11	18	8	7	3	4	11	1	71.5	14	32
L8W BL	1.1	8	29	5	13	1	9	8	1	22.2	22	21
L8W 100S	1.0	11	21	6	2	1	6	9	1	22.7	16	15
L8W 200S	.8	10	21	3	3	1	5	9	1	29.7	13	16
L8W 300S	.4	1	15	4	3	1	1	5	1	27.8	10	12
L8W 400S	1.0	6	14	5	3	1	2	8	1	21.7	10	13
L8W 500S	1.1	9	27	5	4	1	6	9	1	18.4	20	14
L8W 600S	.8	6	20	3	5	1	9	8	1	19.6	19	14
L8W 700S	.8	11	14	4	3	1	5	10	1	23.8	16	13

COM A.TREMBLAY EXPL.
 PROJ: BORDEN
 ATTN: M.TREMBLAY/D.RACICOT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OT-0391-SJ3+4
 DATE: 90/07/31
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	BI PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	V PPM	ZN PPM	CR PPM
L8W 900S	.5	1	15	3	5	1	3	7	1	36.3	13	14
L8W 1000S	.5	1	22	3	3	1	3	7	1	22.7	16	10
L8W 1100S	.8	1	20	3	6	1	9	7	1	22.2	13	18
L8W 1200S	.7	1	17	4	5	1	5	9	1	33.6	19	20
L8W 1300S	.7	1	17	4	5	1	9	7	1	27.0	16	19
L8W 1400S	.5	1	15	3	5	1	5	5	1	36.0	11	21
L8W 1500S	.7	1	22	4	7	1	4	16	1	47.7	18	20
L8W 1600S	.7	1	16	4	6	1	2	7	1	42.4	8	21
L8W 1700S	1.5	1	85	10	28	1	33	9	1	88.0	71	53
L8W 1800S	1.0	2	36	5	27	1	24	12	1	32.4	23	23
L8W 1900S	.9	1	28	4	5	1	8	9	1	32.6	24	19
L8W 2000S	.9	1	26	5	39	1	44	10	1	34.4	31	27
L8W 2100S	.9	1	20	5	7	1	13	11	1	26.8	18	21
L8W 2200S	1.0	1	25	5	6	1	8	7	1	34.0	18	20
L8W 2300S	.7	1	30	4	4	1	3	9	1	46.4	12	14
L8W 2400S	.8	2	26	3	7	1	12	21	1	20.9	16	13
L8W 2500S	.7	1	16	5	11	1	11	9	1	26.4	16	22
L8W 2600S	1.0	1	45	4	24	1	19	9	1	21.4	20	27
L16W BL	1.1	1	58	5	6	1	16	5	1	40.9	62	26
L16W 100S	1.1	3	29	5	6	1	7	9	1	39.9	30	29
L16W 200S	.9	8	24	3	4	1	4	7	1	23.4	13	15
L16W 300S	.6	1	15	4	5	1	2	9	1	38.7	18	19
L16W 400S	.9	6	23	4	4	1	3	10	1	24.5	15	16
L16W 500S	.9	6	16	4	4	1	4	7	1	27.3	13	14
L16W 600S	.8	1	30	5	5	1	4	11	1	41.9	31	16
L16W 700S	.9	1	35	5	8	1	17	5	1	37.1	49	31
L16W 800S	.8	1	41	4	8	1	21	10	1	32.5	24	27
L16W 900S	1.1	1	53	6	17	1	39	10	1	42.3	29	51
L16W 1000S	1.1	3	38	5	5	1	4	11	1	37.5	19	17
L16W 1100S	.9	3	26	4	4	1	4	10	1	26.8	27	15
L16W 1200S	.5	1	35	4	3	1	5	9	1	42.2	22	20
L16W 1300S	.1	1	50	2	5	1	10	5	1	23.2	20	14
L16W 1600S	.4	1	34	4	8	1	25	8	1	32.5	45	29
L16W 1700S	.5	1	30	4	13	1	7	10	1	34.4	43	22
L16W 1800S	.7	1	35	4	15	1	20	7	1	33.0	41	31
L16W 1900S	.7	1	37	4	10	1	12	9	1	36.0	49	22
L16W 2000S	5.7	1	84	36	53	1	193	5	1	183.6	82	298
L16W 2100S	.8	1	28	5	25	1	26	7	1	42.9	22	34
L16W 2200S	1.0	6	32	5	8	1	13	10	1	33.5	57	26
L16W 2300S	.8	1	28	4	7	1	9	10	1	31.2	35	22
L16W 2400S	.5	1	28	4	7	1	16	7	1	35.5	47	24
L20W BL	.7	1	21	5	4	1	2	8	1	41.2	17	17
L20W 100S	.4	1	12	3	3	1	8	6	1	23.2	12	16
L20W 1800S	.8	1	17	5	5	1	6	11	1	31.0	18	15
L20W 300S	.8	2	38	4	9	1	16	8	1	26.2	28	21
L20W 400S	.8	1	22	5	6	1	5	11	1	40.0	26	16
L20W 500S	1.0	8	36	5	6	1	10	10	1	27.1	21	18
L20W 600S	.4	1	39	4	4	1	7	11	1	30.2	23	15
L20W 700S	.7	1	28	4	4	1	5	8	1	27.3	18	14
L20W 800S	.4	1	24	4	7	1	19	7	1	34.0	23	29
L20W 900S	.5	1	29	4	6	1	13	8	1	31.2	19	21
L20W 1000S	.5	1	60	5	6	1	13	5	1	41.6	23	23
L20W 1100S	.6	1	53	5	10	1	27	8	1	29.3	24	29
L20W 1200S	.9	2	56	5	5	1	11	12	1	33.0	21	17
L20W 1300S	1.0	6	15	5	3	1	1	9	1	20.9	9	8
L20W 1400S	1.1	1	33	6	16	1	3	11	1	57.6	28	18
L20W 1500S	.9	1	37	5	8	1	15	10	1	32.8	38	23
L20W 1600S	.6	1	28	5	9	1	16	12	1	33.8	30	26
L20W 1900S	.5	1	22	4	3	1	6	15	1	29.1	26	16
L20W 2000S	.9	1	35	6	7	1	12	13	1	36.9	31	21

COMP. A. TREMBLAY EXPL.
 PROJ: BORDEN
 ATTN: M. TREMBLAY/D. RACICOT

MIN-EN LABS — ICP REPORT
 705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
 (604)980-5814 OR (604)988-4524

FILE NO: OT-0391-SJ5
 DATE: 90/07/31
 * SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BA PPM	BI PPM	CU PPM	MO PPM	NI PPM	PB PPM	SB PPM	V PPM	ZN PPM	CR PPM
L20W 2100S	.5	1	32	4	6	1	6	10	1	35.4	22	16
L20W 2200S	.4	1	21	3	6	1	6	9	1	32.4	19	17
L20W 2300S	1.2	1	31	7	7	1	1	13	1	65.2	19	15
L20W 2400S	.5	1	26	5	9	1	9	8	1	32.0	28	20
L20W 2500S	.6	1	38	5	14	1	21	6	1	36.1	21	24
L20W 2600S	.3	1	12	2	2	1	1	20	1	12.8	10	5
L20W 8L	.4	1	29	4	7	1	13	9	1	24.6	16	18
L20W 100S	.5	1	31	4	7	1	11	9	1	27.3	19	20
L20W 200S	.6	1	29	4	7	1	14	8	1	25.2	19	19
L20W 300S	1.0	1	40	5	13	1	12	9	1	32.0	27	24
L20W 400S	1.2	1	57	6	15	1	23	9	1	35.2	24	28
L20W 500S	1.0	1	43	5	13	1	13	11	1	34.1	25	25
L20W 600S	1.0	1	38	5	10	1	9	6	1	31.0	22	21
L20W 700S	.8	1	44	4	13	1	12	10	1	29.2	26	24
L20W 800S	.8	1	30	4	11	1	13	10	1	21.7	15	18
L20W 900S	.3	1	30	4	10	1	14	7	1	27.0	20	18
L20W 1000S	.8	1	38	5	14	1	14	9	1	29.3	16	22
L20W 1100S	1.0	1	38	6	10	1	14	9	1	27.8	19	21
L20W 1200S	1.4	1	54	7	14	1	22	12	1	39.7	43	32
L20W 1300S	1.2	12	25	5	6	1	9	9	1	23.2	18	16
L20W 1500S	.9	1	37	5	12	1	11	9	1	36.1	15	29
L20W 1700S	1.3	1	100	5	30	1	25	9	1	50.0	63	33
L20W 1900S	.9	1	23	5	7	1	9	11	1	34.6	20	18
L20W 2200S	.9	4	46	4	10	1	9	9	1	28.4	25	20
L20W 2300S	.7	1	27	5	4	1	2	9	1	48.7	15	12
L20W 2400S	1.2	3	28	6	5	1	9	12	1	24.7	21	16
L20W 2500S	1.2	2	32	5	12	1	14	9	1	29.7	13	21
L20W 2600S	1.1	109	39	7	27	1	11	9	1	65.6	31	32
L20W 8L	.8	1	30	5	10	1	15	8	1	28.0	18	23
L20W 100S	.7	1	26	4	5	1	11	10	1	22.5	16	17

24W

28W



**MINERAL
• EN
LABORATORIES**
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9821

THUNDER BAY LAB.:
TELEPHONE (807) 622-8958
FAX (807) 623-5931

SMITHERS LAB.:
TELEPHONE/FAX (604) 847-3004

INVOICE

TO : TREMBLAY, M.

BOX 183
TIMMINS, ONT.
P4N 7C9

INVOICE No 17381D

PAGE : 1 OF 1

DATE : Jul 31/90

ACCOUNT: 11818

ATTENTION: M. TREMBLAY
PROJECT: BORDEN

FILE No: OT-391

QTY DESCRIPTION	UNIT PRICE	AMOUNT
21 ROCK GEOCHEM - 12 ELEMENT TRACE ICP	4.50	94.50
21 ROCK SAMPLE PREP	3.75	78.75
150 SOIL GEOCHEM - 12 ELEMENT TRACE ICP	4.50	675.00
150 SOIL SAMPLE PREP	1.25	187.50
	* TOTAL *	1035.75

THESE ARE PROFESSIONAL SERVICES AND ARE PAYABLE WHEN RENDERED.
OUTSTANDING BALANCES OVER 30 DAYS WILL BE CHARGED 2% INTEREST/MONTH.

[Handwritten signature]

CONCLUSIONS AND RECOMMENDATIONS

An area of anomalous values was delineated in the south half of the property. This may reflect anomalous bedrock features up ice, to the north. Max-min conductors associated with pottasic alteration and sulphide mineralization noted by Dunbar (file T-2826), may be the source of the anomalous soil geochemical values.

Follow-up work should include powerstripping or diamond drilling to determine the cause of the soil anomalies as well as the geophysical anomalies.

Respectfully submitted,


Michael A. Tremblay

CERTIFICATE

I, Michael Alexander Tremblay, of the Township of Black River-Matheson, Province of Ontario, do hereby certify that:

1. I have graduated and have a diploma from Sault College for the Geological Engineering Technician Program.
2. I have worked steadily in various capacities in mining exploration since graduating in 1983.
3. I hold a direct 100% interest in the property.
4. The statements made herein are based on the study of published reports and on the results of the survey that I performed and have herein described.

April 22, 1993
Timmins, Ontario


Michael A. Tremblay



Ontario



410145W9200 2.15100 COCHRANE

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

September 9, 1993

Our File: 2.15100
Transaction #: W9360.00107

Mining Recorder
Ministry of Northern
Development and Mines
60 Wilson Avenue
1st Floor
Timmins, Ontario

Dear Sir/Madam:

**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS
P1133103 ET AL IN COCHRANE TOWNSHIP**

The assessment work credits for Geochemistry, Section 13 of the Mining Act Regulations, have been approved as outlined on the original submission.

The approval date is August 18, 1993.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/dm

cc: Resident Geologist
Timmins, Ontario

Assessment Files Library ✓
Toronto, Ontario

Report of Work Conducted After Recording Claim
Mining Act

MNO LANDS
Transaction Number
119360.00107

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

2.15100

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining 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.

Recorded Holder(s) <i>Michael Tremblay</i>	Client No. <i>203056</i>
Address <i>P.O. Box 393 Matheson Ontario POKINO</i>	Telephone No. <i>273-2051</i>
Mining Division <i>Porcupine</i>	Township/Area <i>Cochrane Tp</i>
M or G Plan No.	
Date Work Performed From: <i>July 3/90</i>	To: <i>July 30/90</i>

Work Performed (Check One Work Group Only)

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	<i>Soil Geochemistry Survey</i>
<input type="checkbox"/> Physical Work, including Drilling	
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

RECORDED
MAY 21 1993
Receipt _____

Total Assessment Work Claimed on the Attached Statement of Costs \$ 1,025

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
<i>M. Tremblay</i>	<i>As above</i>

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MINING LANDS BRANCH

(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 <i>May 21/93</i>	Recorded Holder or Agent (Signature) <i>[Signature]</i>
--	--------------------------	--

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
Michael Tremblay

Telephone No. <i>273-2051</i>	Date <i>May 21/93</i>	Certified By (Signature) <i>[Signature]</i>
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For Office Use Only

\$1,025.00	Total Value Cr. Recorded	Date Recorded <i>MAY 21/93</i>	Mining Recorder <i>[Signature]</i>	<div style="border: 1px solid black; padding: 5px;"> <p>RECEIVED MAY 21 1993 TB (c) 2:00</p> </div>
		Deemed Approval Date <i>AUG 19th/93</i>	Date Approved	
		Date Notice for Amendments Sent		



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des mines

**Statement of Costs
for Assessment Credit**

**État des coûts aux fins
du crédit d'évaluation**

Mining Act/Loi sur les mines

Transaction No./N° de transaction
W9360.00107

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

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e 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	1000	
	Field Supervision Supervision sur le terrain		1000
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type ASSAYING	862.50	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			2862.50

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 Gasoline	137.24	
Food and Lodging Nourriture et hébergement	Crab	52.09	
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			189.33
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			571.75
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)	3434.25

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
2050	1025
2050 × 0.50 = 1025	

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	× 0.50
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MAY 21 1993	

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

to make this certification

Attestation de l'état des coûts

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

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

à faire cette attestation.

Signature [Signature] Date May 21/93

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	○
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	■
" MINING RIGHTS ONLY	■
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊗
SAND & GRAVEL	⊙

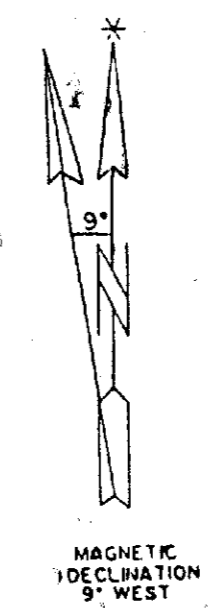
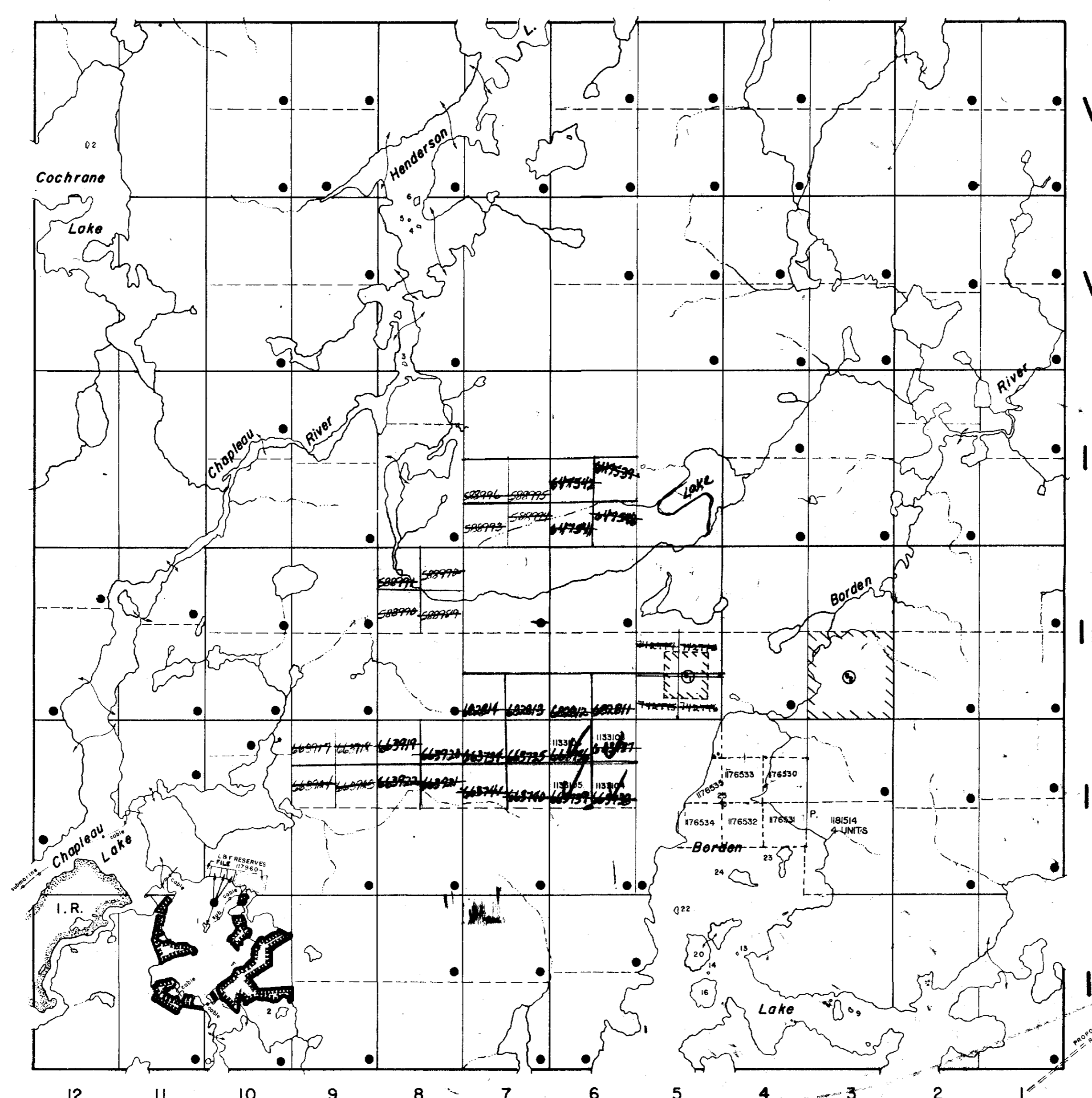
NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SAND & GRAVEL

- ⊙ GRAVEL FILE 58008
- ⊙ M.T.C. PIT NR 961 FILE 117961

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

D'ARCY TWP. M-749

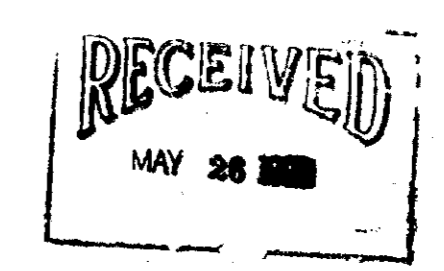


LEGEND

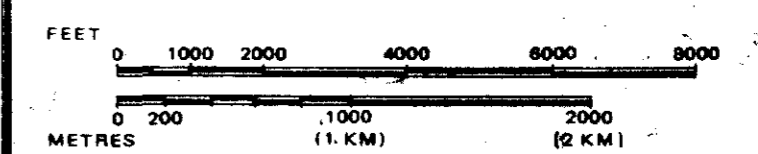
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS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

NOTES

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



SCALE: 1 INCH = 40 CHAINS



ACRES	HECTARES
40	16

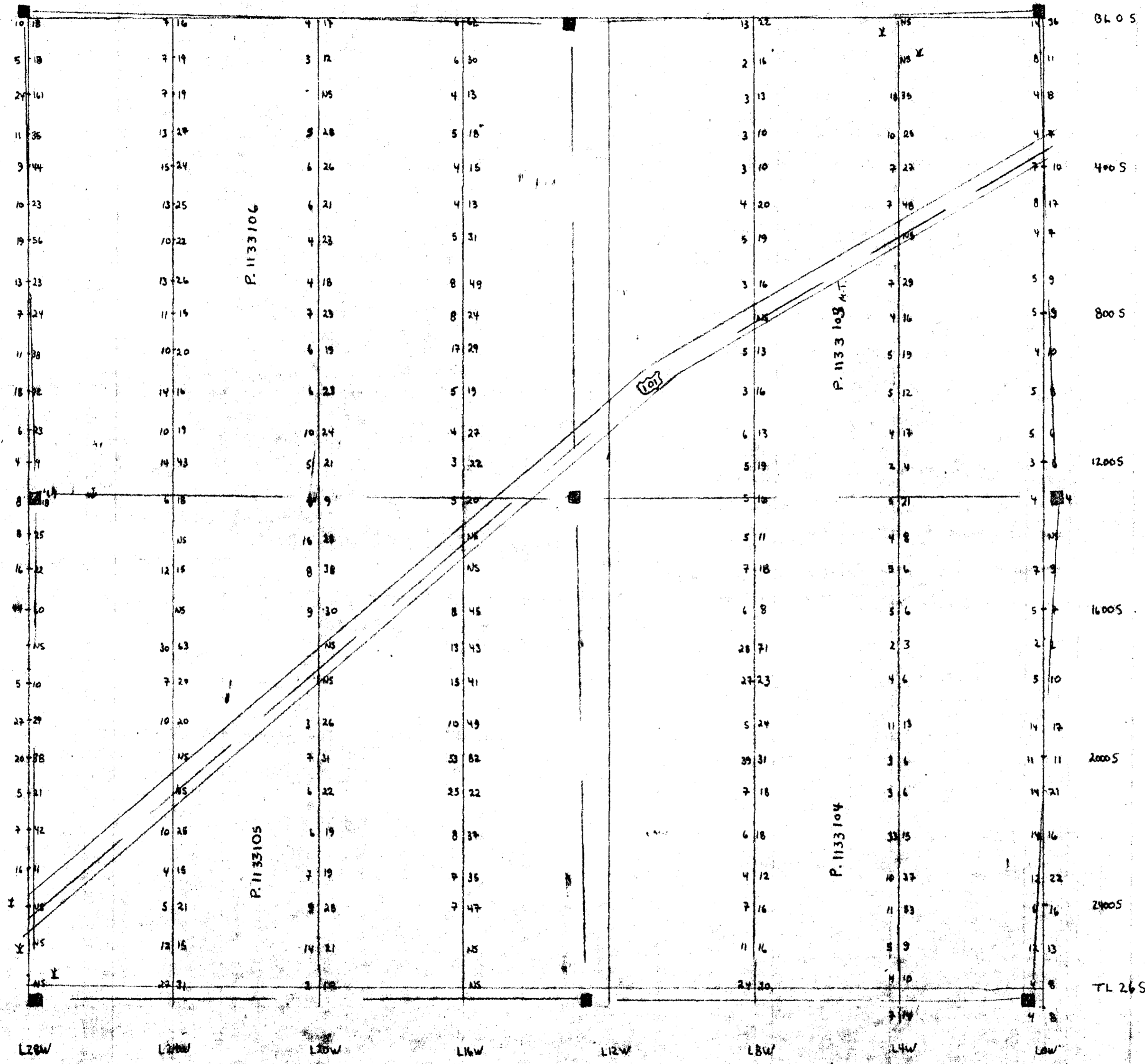
TOWNSHIP OF
COCHRANE
DISTRICT
SUDBURY
MINING DIVISION
PORCUPINE



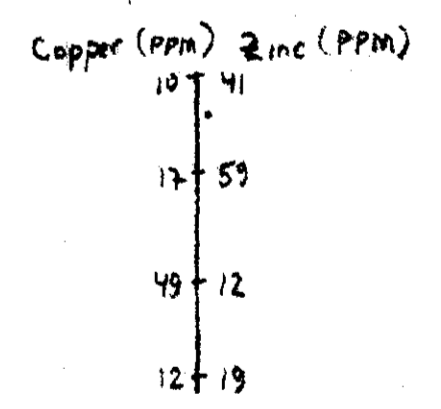
Date FEB./80 Plan No. **M-724**
National Topographic Series



M-724 COCHRANE TWP. M-724



Soil Geochemistry Map
Cochrane Twp(West)



- Claim post located
- × Swamp

2.15100

M. J. [Signature]

Scale 1" = 200'

