



32D055W0016 2.9367 CLIFFORD

010

EXPENDITURE CREDITS SUBMISSION
" ASSAYS"

VERNA LAKE PROPERTY
CLIFFORD TOWNSHIP
LARDER LAKE MINING DIVISION

J. E. CROXALL
JULY 28, 1986



SUMMARY OF EXPENDITURES

SECTION ① - CANADIAN NICKEL Co - \$126.50 → 8.4 DAYS

SECTION ② - BONDAR CLEGG - \$214.50 → 14.3 DAYS
(for Silver Princess)

SECTION ③ - BELL WHITE - \$95.55 → 6.4 DAYS
(for Esso)

\$436.55 → 29.1 DAYS

CLAIM 29 ASSESSMENT DAYS

J. E. Coxall
July 28/86.

SEC. ①

ASSAYS BY:

CANADIAN NICKEL COMPANY
Nov. 7, 1985

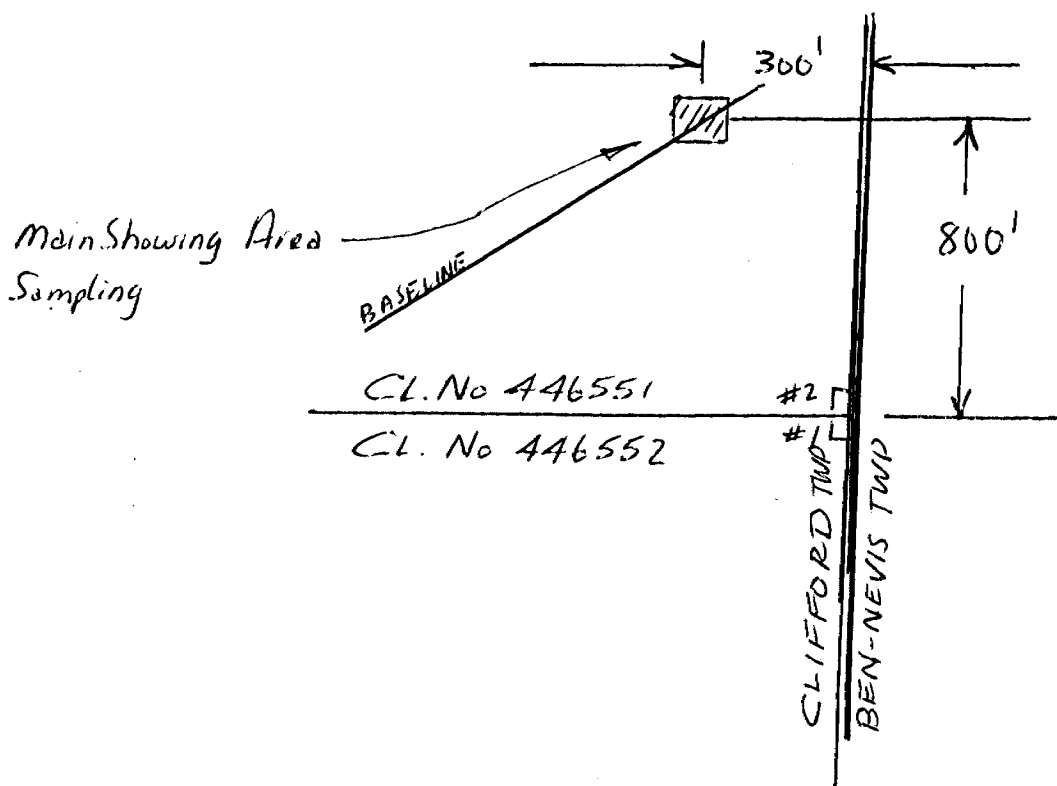
SAMPLING BY:

W.O. MANSON, Project Geologist, Inco Ltd.
Oct. 25, 1985

DOCUMENTATION ATTACHED:

- 1- Sampling Sketch by W.O. Manson
- 2- Geochem Lab Sheets - Inco Explorⁿ Geochem Lab.
- 1- Letter W.O. Manson → J.E. Croxall re: assay costs.

ASSESSMENT CREDIT CLAIMED = $\frac{\$126.50}{15} = \underline{\underline{8.4 \text{ DAYS}}}$



Canadian Nickel Company.
Copper Cliff, Ontario
POM 100

June 17, 1986

Mr. Jim Coxall
152 Brock Avenue
Simmons Ontario
PHN 7P1

Dear Jim

I must apologise for the long delay re your request for assay costs on your Clifford Township property.

Included are the assay results for gold and a sample location map.

The sample were assayed in our own lab where our costs are \$11.50⁰⁰ per sample which includes 4⁵⁰ preparation and 7⁰⁰ per assay.

A total of eleven (11) samples from your property was assayed for gold only. The costs incurred would therefore be $11 \times \$11.50 = \underline{\underline{\$126.50}}$

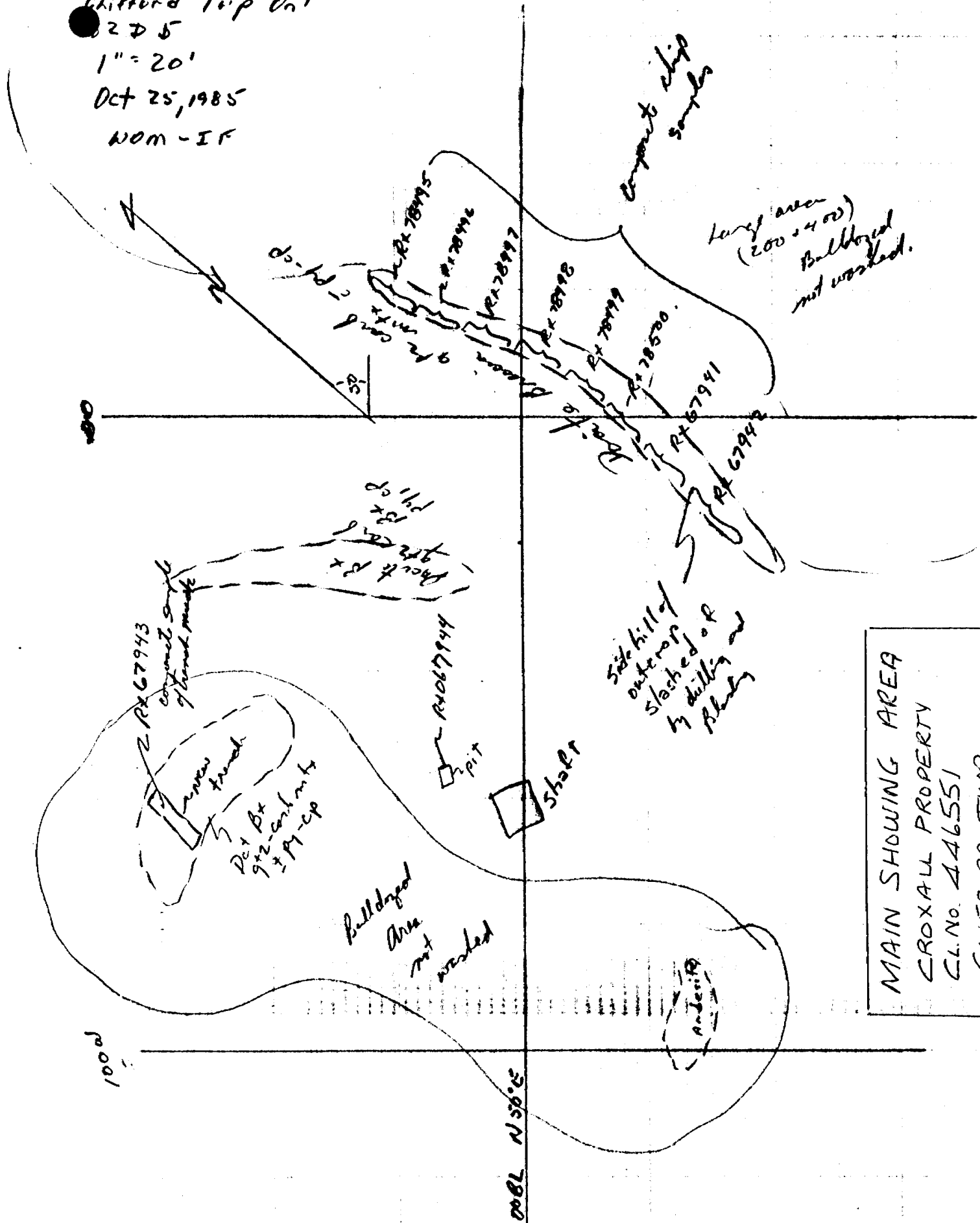
I hope this information is satisfactory for your requirements.

Yours truly

W.D.

W.D. MANSON
Project Geologist Inco Limited

Croxall Property
 Clifford Trip Out
 275
 1" = 20'
 Oct 25, 1985
 NOM - IF



MAIN SHOWING AREA
 CROXALL PROPERTY
 CL. NO. 446551
 CLIFFORD TWP.

L. C. EXPLORATION GEOCHEM LAB

Submitted By :
 Reported To : *Wom./A.T.M./J.F.C.*

Approved : *[Signature]*
 Date : 11-07-1985

Property : CLIFFORD TWP
 Account No. : 60501-12010

Borehole :

Analysed : 11-06-1985 by HCM Method : FIRE ASSAY - AA
 Dur File : B:G11-07

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED
 DETECTION LIMITS (all in PPB, except AU in PPB) : AU = 5

Sample No. AU

RX 67941V	280
RX 67942V	790
RX 67943V	30
RX 67944V	150
RX 67945	< 5

C. C. EXPLORATION GEOCHEM LAB

Submitted By :
 Reported To : *WOM / A.T.M. / J.E.C.*.....

Approved : *H*.....
 Date : 11-07-1985

Property : CLIFFORD TWP
 Account No. : 60501-12010

Borehole :

Analysed : 11-06-1985 by HCM Method : FIRE ASSAY - AA
 Our File : B:G11-07

ALL ASSAYS IN PPB UNLESS OTHERWISE STATED
 DETECTION LIMITS (all in PPM, except AU in PPB) : AU = 5

Sample No.	AU
RX 78495	70
RX 78496	120
RX 78497	985
RX 78498	75
RX 78499	425
RX 78500	900

SEC. (2)

ASSAYS BY:

BONDAR-CLEGG & COMPANY LTD.

SAMPLING BY:

BUD HARRINGTON, KIRKLAND LAKE
OCT. 1984

For:

SILVER PRINCESS MINING Co.
(H. WAHL, Gibsons, B.C.)

DOCUMENTATION ATTACHED:

- 1- Letter from H. Wahl → Bud Harrington
- 1- Bondar Clegg Geochem Lab Report
- 1- Swastika Lab "Typical" Invoice for COST ESTIMATING.

TOTAL ESTIMATED COST of ASSAYING (@ Swastika Lab Rates from 1983)

@ \$2.75 / sample handling fee

Au \$8.50 / assay

Ag \$8.50 / assay

Cd \$4.20 / assay

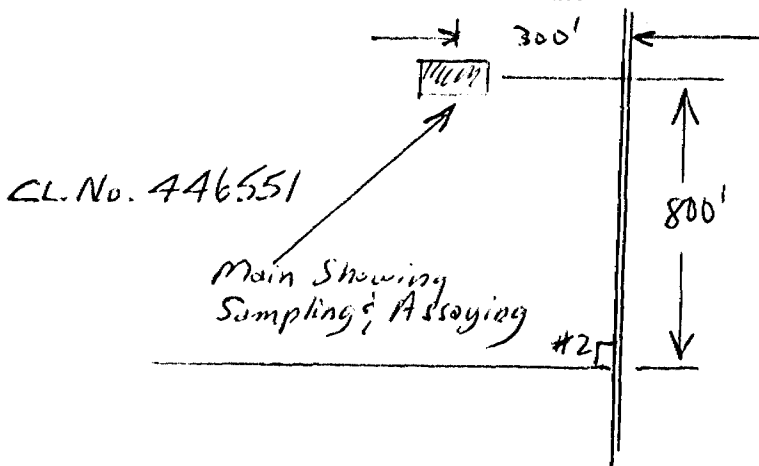
MoS₂ \$14.75 / assay

As (use \$4.20 / assay)

(see attached Swastika Lab Invoice for Aug. 84 assay charges.)

TOTAL COST = \$214.50

ASSESSMENT CREDIT CLAIMED = $\$214.50 \div 15 = \underline{\underline{14.3 \text{ DAYS}}}$



HERB WAHL
R.R. #4, GOWER POINT RD.
GIBSONS, B.C. CANADA
VON 1V0 (604) 883-8522

19 Nov 1984

Dear Bud,

Enclosed are results for the Clifford
Twp. samples. Nothing too exciting,
unfortunately. The area is interesting
geologically, but we need a decent assay
to get anything going out here. The better
gold values associate with Cu - this might
be a prospecting tip for future work.
So, keep on looking.

Things are pretty dead around here
looks like a real slack winter. I sure
hope the future proves me a liar.
Best regards to all.

Your friend
Herb

REPORT: 124-3874

PROJECT: CLIF-1 ONT PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Mo PPM	Ag PPM	As PPM	Au PPB	NOTES
R 320		1375	2	18.0	3	500	0.014
R 323		5290	3	17.0	3	1300	.037
R 324		6900	3	29.0	3	1800	.052
R 325		600	3	10.0	3	560	.016
R 327		915	3	12.0	3	170	.005

NOTE:

323 (1'-12') FIN. GRAINED PALE GREY VOLCANIC?? QTZ-CARB ALTRN.
 (10lb) TOTAL SULPHIDE CONTENT ± 10% INCL. PY & CPY

324 (12'-24') SIMILAR, MORE CPY WHICH FAVORS QTZ. AND CARB.
 (15lb) RICH ZONES

325 (24'-36') SIMILAR TO # 323, MORE PY (30-40%) LESS CPY.
 (15lb)

320 (36'-48') SIMILAR, MORE SILIC. PY IS DISSEM. & ON
 FRAC. SURFACES

327 (48'-60') SIMILAR, MORE OXIDIZED. ABUNDANT XTALLINE PY
 (20lbs) ASSOC. WITH VUGGY QTZ-CARB ZONES AND BLOTCHY
 QTZ-CHLRT. AREAS. PY ALSO AS FRAC. COATINGS. LESS CPY.

LOST ESTIMATE by J.E. CROXALL

5 sample handling @ \$2.75 @	→	\$13.75
5 Cu assays @ \$4.20 @	→	\$21.00
5 Mo assays @ \$14.75 @	→	\$73.75
5 Ag assays @ \$8.50 @	→	\$42.50
5 As assays @ \$4.20 @	→	\$21.00
5 Au assays @ \$8.50 @	→	\$42.50

TOTAL EST. COST = \$214.50

" REFERENCE FOR COSTING ONLY "

9906



SWASTIKA LABORATORIES LIMITED

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

SOLD TO Noranda Exploration Limited
Box 1205
Timmins, Ontario
P4N 7J5

S
H
I
P
T
O

S A M E

1.5% late charge over 30 days
(annual rate 18%)

DATE	SHIPPED VIA	FED LICENCE NO	PROV LICENCE NO	YOUR ORDER NO	OUR ORDER NO	TERMS	SALESMAN
Aug. 23/84						Net 30 days	
QUANTITY	DESCRIPTION					UNIT PRICE	AMOUNT
6	Au Assays					\$ 8.50	\$ 51.00
1	Ag Assay					8.50	8.50
2	Cu Assays PPM					4.20	8.40
1	MoS ₂ Assay					14.75	14.75
6	Sample handling					2.75	16.50
	Cert. No. 58481 Aug. 23/84						
TOTAL							\$ 99.15

MOORE BUSINESS FORMS 3 7060E

ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
ESTABLISHED 1928

FACTURE / INVOICE



①

SEC. (3)

ASSAYS by: BELL-WHITE ANALYTICAL LAB
for ESSO MINERALS LTD

SAMPLES SUBMITTED TO ESSO by:
J. CROXALL, claim holder.

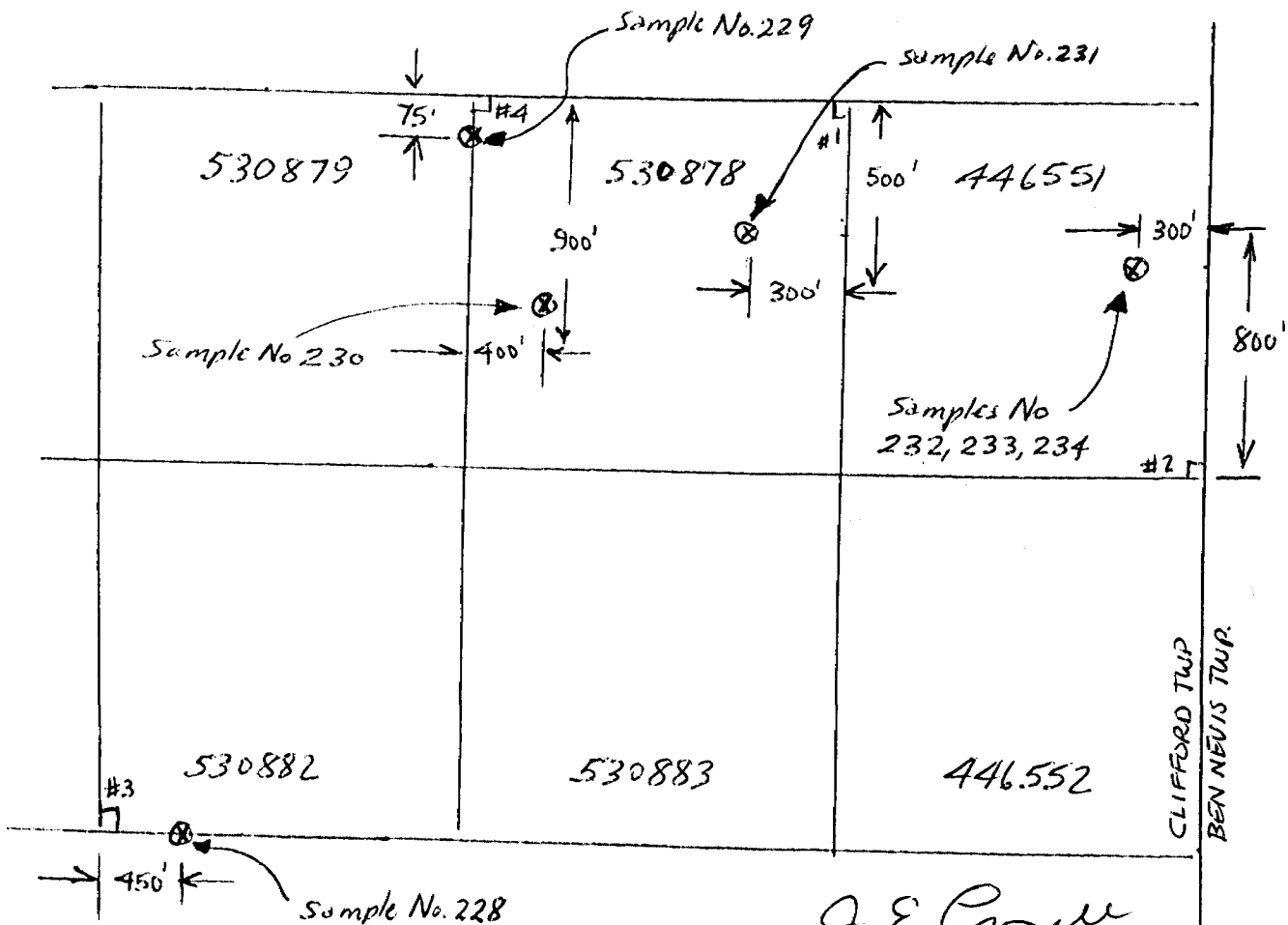
Documentation Attached.

- 1- Bell White Analysis Certificate (2 copies - 1 is modified for costing reasons)
- 1- Esso sample description sheet

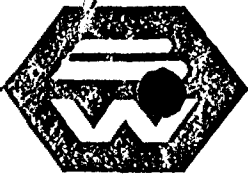
TOTAL ESTIMATED COST. = \$ 95.55

ASSESSMENT CREDIT CLAIMED = \$ 95.55 ÷ 15 = 6.4 DAYS.

- # 46.35 ÷ 15 = 3.1 A. DAYS (446551)
- # 11.25 ÷ 15 = 0.8 A. DAYS (530882)
- # 37.95 ÷ 15 = 2.5 A. DAYS (530878)



J. E. Crouse
July 28/86.



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

HAILEYBURY, ONTARIO

TEL: 672-3107

Certificate of Analysis

NO. 43918

DATE: November 13, 1984

SAMPLE(S) OF: Rock (17)

RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. R. J. Shegelski
Esso Minerals Canada

Project #673

<u>Sample No.</u>	<u>Gold oz.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>
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COST ESTIMATE

7 sample handling @ \$2.75/sample	→	\$19.25
7 Au assays @ \$8.50/assay	→	\$59.50
4 Cu assays @ \$4.20/assay	→	\$16.80
		<u>\$95.55</u>

Sample

228...0180		20	
↓	1	11	340
10	2	4	
↓	3	Trace	
	4	Trace	1200
	5	Trace	370
234... 6	6	0.002*	1150

* Estimate

** Checked

BELL-WHITE ANALYTICAL LABORATORIES LTD.

PER 

CROZALL ASSAYS

(CROZALL #1)

Sample No	Location & Description	Assay
0180 (228)	Clifford Trwp, heavily silicified feld. porph - 5% sulf in joints	Au (ppb) 20
0181 (229)	quartz bundle granite / well look. with 5% coarse pyrite on cleavage planes	Au (ppb) (Cu ppm) 11 340
0182 (230)	bleached, 9/3 veins field. porph to epidote-chlorite alt'g & 5% dissemin pyrite	Au (ppb) 4
0183 (231)	basic granite / well look with 3% pyrite & heavy epidote alt'g	Au (oz/ton) Tr
0184 (232)	mod. weathered, 9/3- pegmatoid veins & veins cpy - py + silic porph.	Au (oz/ton) (Cu ppm) Tr 1200
0185 (233)	dump samples mod weathered, of pegmatoid vein 1% cpy, 3% py.	Au (oz/ton) (Cu ppm) Tr 370
0186 (234)	mod weathered vein as above. 2% cpy, 3% py	Au (oz/ton) (Cu ppm) 1150 002



BELL-WHITE ANALYTICAL LABORATORIES LTD.

P.O. BOX 187,

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Certificate of Analysis

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DATE: November 13, 1984

SAMPLE(S) OF: Rock (17)

RECEIVED: November, 1984

SAMPLE(S) FROM: Mr. R. J. Shegelski
Esso Minerals Canada

Project #673

<u>Sample No.</u>	<u>Gold oz.</u>	<u>Gold ppb</u>	<u>Copper ppm</u>
0170	0.094**		
1	0.050		
2		20	
3		548	
4		64	
5		8	
6		55	
7	0.043**		
8		29	
9		22	
0180		20	
1		11	340
2		4	
3	Trace		
4	Trace		1200
5	Trace		370
6	0.002*		1150

*Croxall -
Allsopp
Clifford
Twp.*

* Estimate

** Checked

BELL-WHITE ANALYTICAL LABORATORIES LTD.

IN ACCORDANCE WITH LONG-ESTABLISHED NORTH AMERICAN CUSTOM, UNLESS IT IS SPECIFICALLY STATED OTHERWISE GOLD AND SILVER VALUES REPORTED ON THESE SHEETS HAVE NOT BEEN ADJUSTED TO COMPENSATE FOR LOSSES AND GAINS INHERENT IN THE FIRE ASSAY PROCESS.

PER 

Handwritten note: *Handwritten*



The Mir

32D05SW0016 2.9367 CLIFFORD

900

Type of Survey(s) EXPENDITURE CREDITS - ASSAYS Township or Area CLIFFORD TWP

Claim Holder(s) J.E. CROXALL 960900315 Prospector's Licence No. K18327

Address 152 BROCK AVE., TIMMINS, ONTARIO, PANTPI

Survey Company (see attached summary) Date of Survey (from & to) 25 10 85 07 11 85 Total Miles of line Cut

Name and Address of Author (of Geo-Technical report) J.E. CROXALL, 152 BROCK AVE., TIMMINS, ONT., PANTPI

Credits Requested per Each Claim in Columns at right Mining Claims Traversed (List in numerical sequence)

Table with columns: Special Provisions, Man Days, Airborne Credits, Geophysical, Geological, Geochemical, Electromagnetic, Magnetometer, Radiometric, Days per Claim.

Table with columns: Mining Claim Prefix, Mining Claim Number, Expend. Days Cr. (Handwritten entries: 530878, 530879, 530880, 530882, 555951, 555952)

Table with columns: Mining Claim Prefix, Mining Claim Number, Expend. Days Cr. (Contains RECEIVED stamp dated AUG 13 1986)

Expenditures (excludes power stripping)

Type of Work Performed ASSAYS SEC. 77(19)

Performed on Claim(s) 446551(26) 530878(2) 530882(1 assess. day)

Calculation of Expenditure Days Credits

Total Expenditures \$ 436.55 ÷ 15 = 29 Total Days Credits

Instructions Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only Total Days Cr. Recorded Date Recorded AUG 13 1986 Mining Recorder Acting J. Buttup

Date July 28/86 Recorded Holder or Agent (Signature) J.E. Croxall

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 Postal Address of Person Certifying J.E. Croxall, 152 Brock Ave., Timmins, Ont. PANTPI

Date Certified July 28/86 Certified by (Signature) J.E. Croxall

DOMINION OF CANADA
Province of Ontario

IN THE MATTER OF

EXPENDITURES CREDITS: ASSAYS
RE: CLAIMS IN CLIFFORD TOWNSHIP

To Wit:

I, James E. Croxall

of the City

of Timmins

in the

District

of Cochrane

DO SOLEMNLY DECLARE, that

The expenditure credits on assaying that I am submitting, based largely on fees charged by Swastika Laboratories Limited are true and exact to the best of my knowledge.

Proof of expenditures is difficult to obtain from the field representatives who had the assaying performed.

To the best of my knowledge all of the costs incurred have been paid in full and I personally owe no money in connection with the assays to any of the companies mentioned in this report.

AND I make this solemn Declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the Canada Evidence Act.

Declared before me at the City

of Timmins

in the District

of Cochrane

this 12th day of August

A. D., 1986

A Commissioner, etc.

Leona Maden
A COMMISSIONER APPOINTED
UNDER THE MINING ACT

Dated

A. D. 19

In the matter of
EXPENDITURES CREDITS: ASSAYS

RE: CLAIMS IN CLIFFORD TOWNSHIP

STATUTORY DECLARATION

(Rev. Stat. of Canada 1906 Chap. 145, Sec. 39)

RECEIVED
1906 JUN 10 10 10 AM

Mining Lands Section

File No 2.9367

Control Sheet

TYPE OF SURVEY GEOPHYSICAL
 GEOLOGICAL
 GEOCHEMICAL
 EXPENDITURE

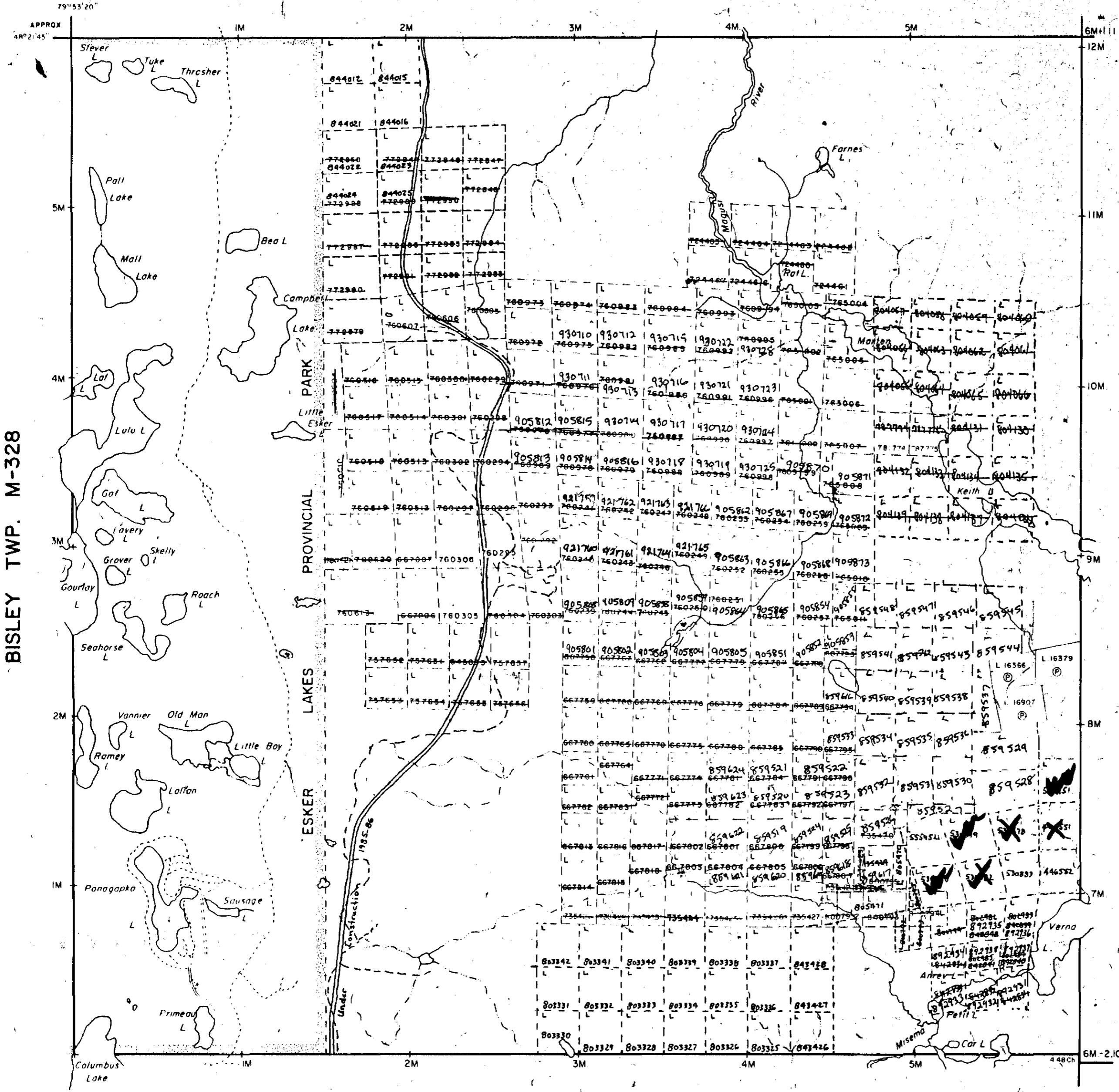
MINING LANDS COMMENTS:

J. Hurst
Signature of Assessor

Aug 28/86
Date

69
LD

ELLIOTT TWP. M-347



BISLEY TWP. M-328

BEN NEVIS TWP. M-325

ARNOLD TWP. M-321

NOTES

400 surface rights reservation along the shores of all lakes and rivers
 Order No. Date Disposition
 SEC 36/80 WIS/85 April 1985 MR 63A
 #Dive reopendred 02/1/85 3.55pm

LEGEND

- PAIANTED LAND
- PAIANTED FOR SPECIAL PURPOSES ONLY
- LEAS.
- LICENSE OF OCCUPATION
- CROWN LAND SALE
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MAINT OR MUSKIE
- MINES

TOWNSHIP OF AUG 26 1986

CLIFFORD

DISTRICT OF COCHRANE

LARDER LAKE MINING DIVISION

SCALE: 1 INCH = 40 CHAINS (1/2 MILE) #15

DR. RW NOBLE
 DATE: DEC 9, 71

PLAN NO. M-338

ONTARIO
 MINISTRY OF NATURAL RESOURCES

SURVEYED BY MAPS BRANCH



3208550016 2.9367 CLIFFORD