



Ontario

Ministry of
Northern Developn
and Mines

Ministère du
Développement du Nord
et des Mines



52J07SE8754 2.10776 BOUCHER

010

DATE: January 22, 1988

FILE: #W8803-021

MEMORANDUM TO:

Manager
Mining Lands Section

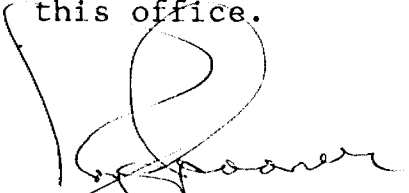
SUBJECT: Work Report #W8803-021 - Section 77-19
Assessment Credits:
Patricia Mining Division

Enclosed is your copy of the above mentioned report of work. As shown, 10.13 days assessment work credits are being applied on each mining claim involved.

For your information our records for these claims indicate that linecutting was previously recorded and approved as follows:

July 23, 1987 40 Geological
subsequently reduced to 20 days approved Sept. 8/87

If you have any questions on the above, please contact this office.


R. Spooner, Mining Recorder
Patricia Mining Division
Mines & Minerals Division
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0
Telephone 807:737-2034

RECEIVED

JAN 29 1988

MINING LANDS SECTION

smk
encl.

ADME ANALYTICAL LABORATORIES LTD.
352 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3159 DATA LINE 251-1011

DATE RECEIVED: MAY 26 1967

DATE REPORT MAILED: *May 30/67*

WHOLE ROCK ICF ANALYSIS

A 1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LiBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3. SAMPLE TYPE: PULF

ASSAYER: *A. J. Deane* DEAN TOYE. CERTIFIED B.C. ASSAYER.

CUMBERLAND RESOURCES

FILE # 95-2870 R

PAGE 3

SAMPLE#	Cu PPM	Zn PPM
EL-1500	38	76
EL-1501	5	66
EL-1502	52	47
EL-1503	12	66
EL-1504	5	25
EL-1505	9	59
EL-1506	5	76
EL-1507	5	74
EL-1508	10	161
EL-1509	33	101
EL-1510	20	36
EL-1511	15	64
EL-1512	5	66
EL-1513	90	176
EL-1514	5	37
EL-1515	22	73
EL-1516	5	109
EL-1517	9	21
EL-1518	27	59
EL-1519	28	12
EL-1520	5	18
EL-1521	22	76
EL-1522	14	67
EL-1523	13	65
EL-1524	59	87
EL-1525	5	64
EL-1526	5	32
EL-1527	5	56
EL-1528	5	56
EL-1529	5	23
EL-1530	67	85
EL-1531	9	23
EL-1532	40	68
EL-1533	0	116
EL-1534	20	109
EL-1535	5	13

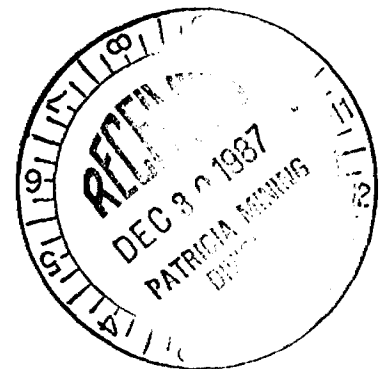


CUMBERLAND RESOURCES

FILE # 85-2870 R

PAGE 2

SAMPLE#	Cu PPM	Zn PPM
EL-1536	50	57
EL-1537	9	83
EL-1538	63	134
EL-1539	5	79



1E ANALYTICAL LABORATORIES LTD.
652 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: MAY 26 1986

DATE REPORT MAILED: *May 27/86*

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LIBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3. SAMPLE TYPE: PULP

ASSAYER: *Dean Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER.

CUMBERLAND RESOURCES

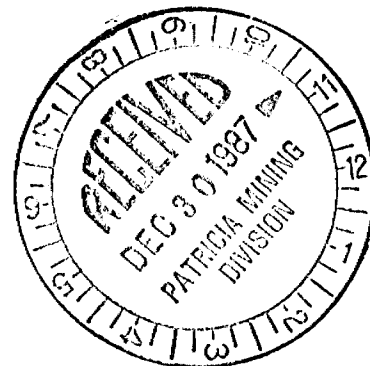
FILE # 85-3242 R

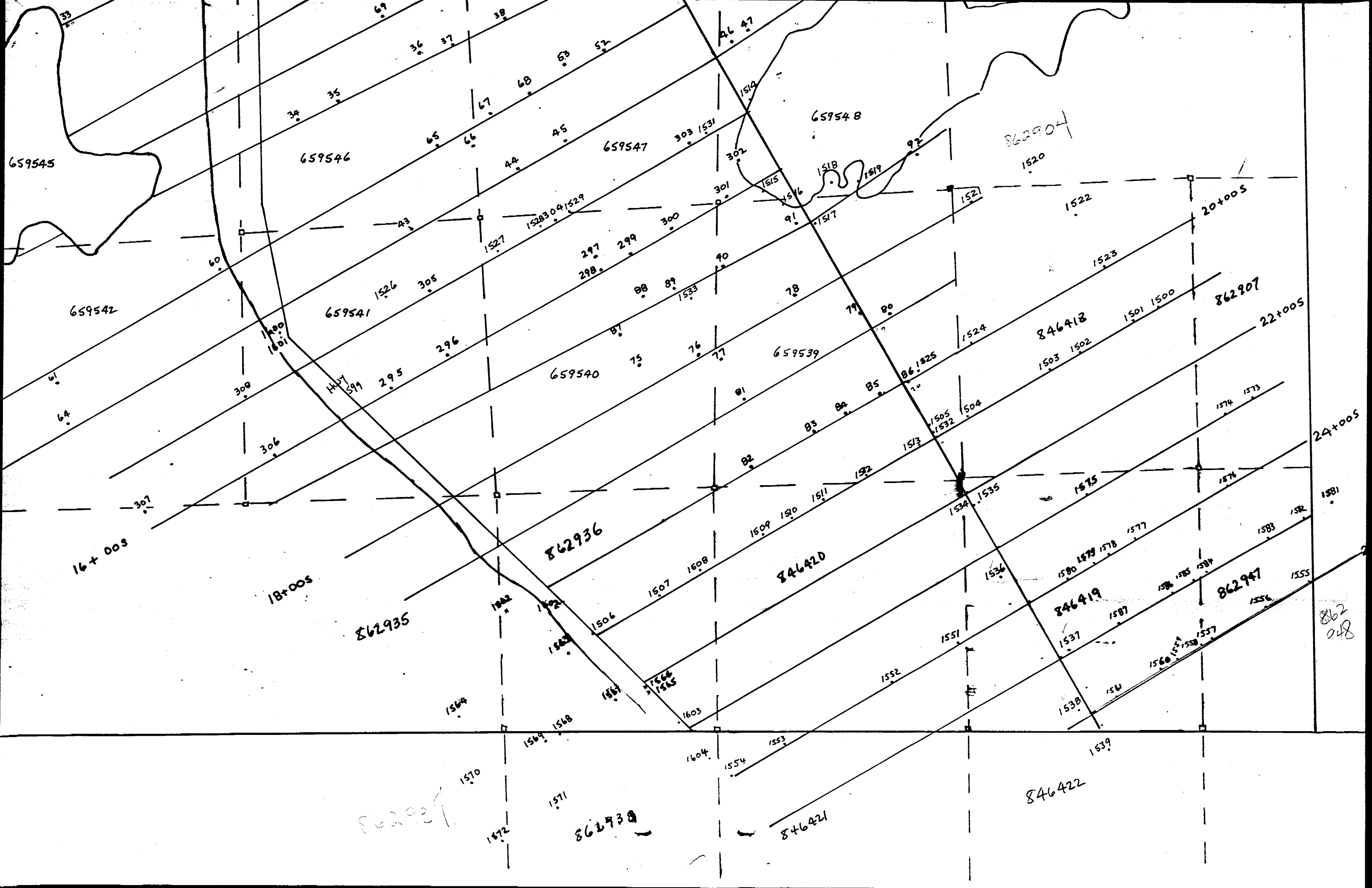
PAGE 1

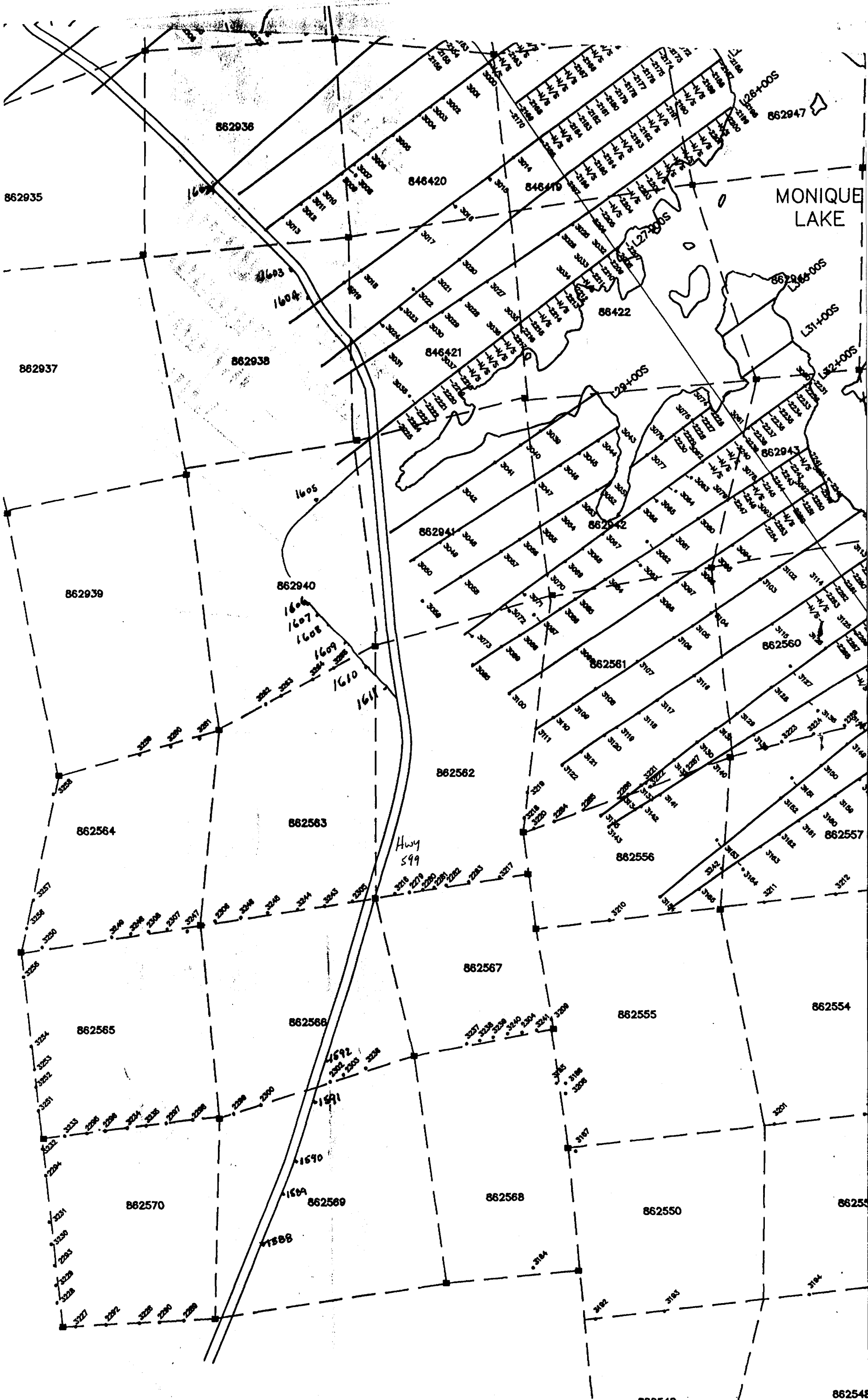
SAMPLE#	Cu PPM	Zn PPM
EL-1540	5	37
EL-1541	11	44
EL-1542	10	14
EL-1543	14	56
EL-1544	5	9
EL-1545	5	17
EL-1546	5	111
EL-1547	5	27
EL-1548	30	57
EL-1549	20	47
EL-1550	5	34
EL-1551	64	35
EL-1552	39	84
EL-1553	5	13
EL-1554	5	22
EL-1555	34	42
EL-1556	29	49
EL-1557	28	28
EL-1558	25	51
EL-1559	45	65
EL-1560	5	70
EL-1561	35	45
EL-1562	5	55
EL-1563	12	53
EL-1564	5	17
EL-1565	60	91
EL-1566	31	25
EL-1567	8	51
EL-1568	5	10
EL-1569	55	23
EL-1570	23	39
EL-1571	18	22
EL-1572	5	5
EL-1573	52	61
EL-1574	18	22
EL-1575	20	61



SAMPLE#	Cu PPM	Zn PPM
EL-1576	22	73
EL-1577	20	70
EL-1578	20	62
EL-1579	20	52
EL-1580	14	44
EL-1581	29	22
EL-1582	27	42
EL-1583	5	199
EL-1584	9	31
EL-1585	5	70
EL-1586	9	50
EL-1587	25	53
EL-1588	46	20
EL-1589	7	38
EL-1590	17	39
EL-1591	5	17
EL-1592	42	25
EL-1593	26	63
EL-1594	41	54
EL-1595	47	74
EL-1596	13	64
EL-1597	29	73
EL-1598	85	135
EL-1599	122	125
EL-1600	5	48
EL-1601	921	42
EL-1602	10	58
EL-1603	25	38
EL-1604	5	40
EL-1605	742	48
EL-1606	10	38
EL-1607	33	61
EL-1608	5	37
EL-1609	11	38
EL-1610	120	397
EL-1611	8	110







MONIQUE LAKE

Hwy 599

862935

862937

862939

862564

862565

862570

862938

862938

862940

862563

862566

862568

862569

846420

846421

862941

862562

862567

862568

846470

86422

862561

862556

862555

862550

862947

862946

862945

862560

862557

862554

862551

862548



Ontario

Ministry of
Northern Development
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Ministère du
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et des Mines



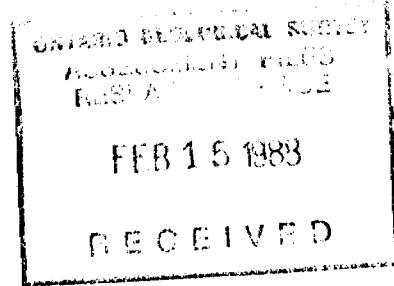
52J07SE8754 2.10776 BOUCHER

900

February 12, 1988

Your File: W8803-021
Our File: 2.10776

Mining Recorder
Ministry of Northern Development and Mines
Court House
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0



Dear Sir:

RE: Data for Assaying submitted under Section 77(19)
of the Mining Act R.S.O. 1980 on Mining Claims
PA-846418 et al in the Township of Boucher

The enclosed statement of assessment work credits for assaying
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,

W.R. Cowan, Manager
Mining Lands Section
Mines & Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

SH:p1
Enclosure (2)

cc: Resident Geologist
Sioux Lookout, Ontario

Cumberland Resources Ltd.
74 Winnipeg Ave.
Thunder Bay, Ontario
P7B 3P9



Recorded Holder
Cumberland Resources Ltd.

Township ~~XXXX~~
Boucher

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	<p>\$152.00 SPENT ON ASSAYING SAMPLES TAKEN FROM MINING CLAIMS:</p> <p>PA 846418 to 422 inclusive 862562-63-66-69 862904-07 862935 to 938 inclusive 862940-47-48</p> <p>10.1 DAYS CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT R.S.O. 1980.</p>

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.

Assessment Work Breakdown

Man Days are based on eight (8) hour Technical or Line-cutting days. Technical days include work performed by consultants, draftsmen, etc..

Type of Survey						
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days
<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 20px; height: 20px;" type="text" value="7"/>		<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	Total Credits	÷
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	No. of Claims	=
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>

Type of Survey						
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days
<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 20px; height: 20px;" type="text" value="7"/>		<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	Total Credits	÷
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	No. of Claims	=
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>

Type of Survey						
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days
<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 20px; height: 20px;" type="text" value="7"/>		<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	Total Credits	÷
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	No. of Claims	=
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>

Type of Survey						
Technical Days	X	7	=	Technical Days Credits	+	Line-cutting Days
<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 20px; height: 20px;" type="text" value="7"/>		<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	Total Credits	÷
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>
				=	No. of Claims	=
				<input style="width: 50px; height: 20px;" type="text"/>		<input style="width: 50px; height: 20px;" type="text"/>

Performed on claims

846418, 846419, 846420, 846421, 846422

862907, 862936, 862935, 862937, 862938

862940, 862947, 862562, 862563



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) GEOCHEMICAL
Township or Area EVANS LAKE
Claim Holder(s) CUMBERLAND RESOURCES LTD.

Survey Company CUMBERLAND RESOURCES LTD.
Author of Report W. McCaindle
Address of Author 1/2 CUMBERLAND RESOURCES LTD.
Covering Dates of Survey JUNE 1/85 - JULY 30/85
(linecutting to office)
Total Miles of Line Cut N/A

MINING CLAIMS TRAVERSED
List numerically

PA 846422
(prefix) (number)

Vertical list of dotted lines for entering mining claim numbers.

If space insufficient, attach list

SPECIAL PROVISIONS
CREDITS REQUESTED

ENTER 40 days (includes
line cutting) for first
survey.

ENTER 20 days for each
additional survey using
same grid.

DAYS
per claim.
Geophysical
--Electromagnetic_____
--Magnetometer_____
--Radiometric_____
--Other_____
Geological_____
Geochemical_____

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE: DEC. 28/87 SIGNATURE: W. McCaindle
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder



TOTAL CLAIMS 1

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____
Station interval _____ Line spacing _____
Profile scale _____
Contour interval _____

MAGNETIC

Instrument _____
Accuracy - Scale constant _____
Diurnal correction method _____
Base Station check-in interval (hours) _____
Base Station location and value _____

ELECTROMAGNETIC

Instrument _____
Coil configuration _____
Coil separation _____
Accuracy _____
Method: Fixed transmitter Shoot back In line Parallel line
Frequency _____
(specify V.L.F. station)
Parameters measured _____

GRAVITY

Instrument _____
Scale constant _____
Corrections made _____

Base station value and location _____

Elevation accuracy _____

INDUCED POLARIZATION
RESISTIVITY

Instrument _____
Method Time Domain Frequency Domain
Parameters - On time _____ Frequency _____
- Off time _____ Range _____
- Delay time _____
- Integration time _____
Power _____
Electrode array _____
Electrode spacing _____
Type of electrode _____

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

Corrections made _____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth - include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

Additional information (for understanding results) _____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples 76

Type of Sample BEDROCK
(Nature of Material)

Average Sample Weight 500 g

Method of Collection _____

COLLECTED FROM AVAILABLE OUTCROPS

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

(PULP) ROCK CHIPS

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, -(circle)

Others _____

Field Analysis (NONE tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (NONE tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory ACME ANALYTICAL LABS

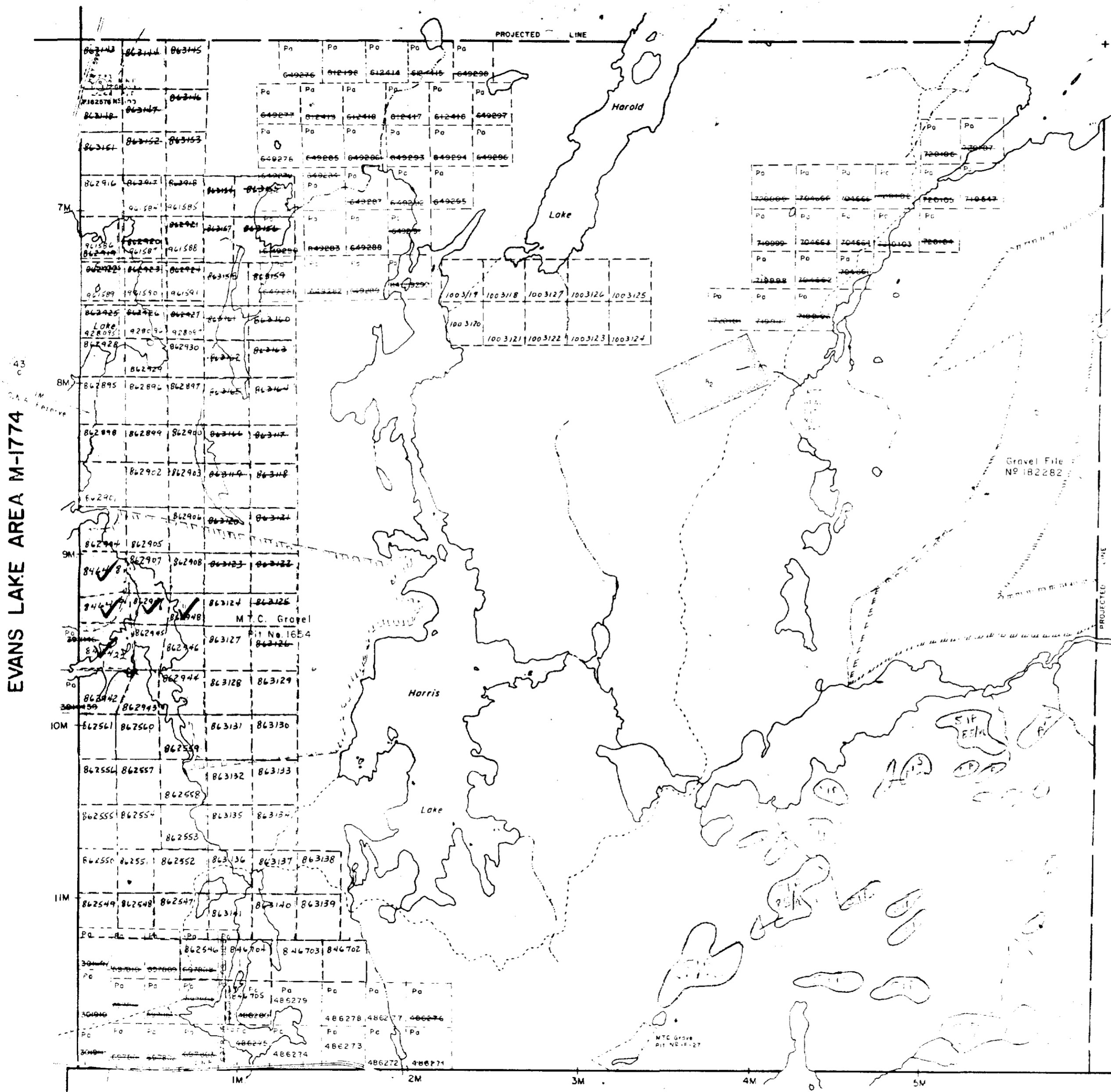
Extraction Method _____

Analytical Method _____

Reagents Used _____

General A .1000g sample is fused with .60g of LiBO₂ and is dissolved in 50mls. of 5% HNO₃

CONANT TWP. M-1682



NOTES

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

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY

S.R.O. - SURFACE RIGHTS ONLY

M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
SEC 43/70		24/8/73	S.R.O.	168405
SEC 36/80	* 53/82	17/11/82	M.S.	167287

AUG 12/85

July 26/85

~~Aug 12/85~~

AUG 30/85

11/11/85

100 4186

100 4186

100 4186

LEGEND

- PATENTED LAND
- PATENTED FOR SURFACE RIGHTS ONLY
- LEASE
- LICENSE OF OCCUPATION
- CROWN LAND SALES
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES

* used only with summer resort locations or when space is limited

TOWNSHIP OF

BOUCHER

DISTRICT OF THUNDER BAY

PATRICIA MINING DIVISION

SCALE: 1 INCH = 40 CHAINS = 1/2 MILE

DEPT. OF NATURAL RESOURCES
DATE: AUG 6 '71 PLAN NO. **M-1664**

ONTARIO
MINISTRY OF NATURAL RESOURCES

CLIPPERS AND MAPPING BRANCH



52J07SE8754 2.10776 BOUCHER

G-2532
BECKINGTON LAKE AREA M-1740

