NOLAN COX

COMPLEX MINERALS CORP.

ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

REPORT ON PRELIMINARY
GEOPHYSICAL SURVEYS AND
GEOLOGICAL RECONNAISSANCE

- by -

C. R. Bowdidge, M.A., Ph.D.

February 1998

INTRODUCTION

This report describes a preliminary exploration program carried out by Complex Minerals Corp. on the Zigzag Lake lithium prospect in the summer of 1997. The purpose of the program was (1) to determine if geophysical surveys would be of use in locating further occurrences of spodumene-bearing pegmatite in the area, and (2) to carry out a preliminary geological reconnaissance of the main pegmatite ocurrences to assess whether mechanical stripping would be of use in more fully defining known zones.

PROPERTY, LOCATION, ACCESS

The property consists of a single claim TB 1207190, comprising six claim units. The claim is held by Nolan Cox of Beardmore. Complex Minerals Corp. holds an option on the property.

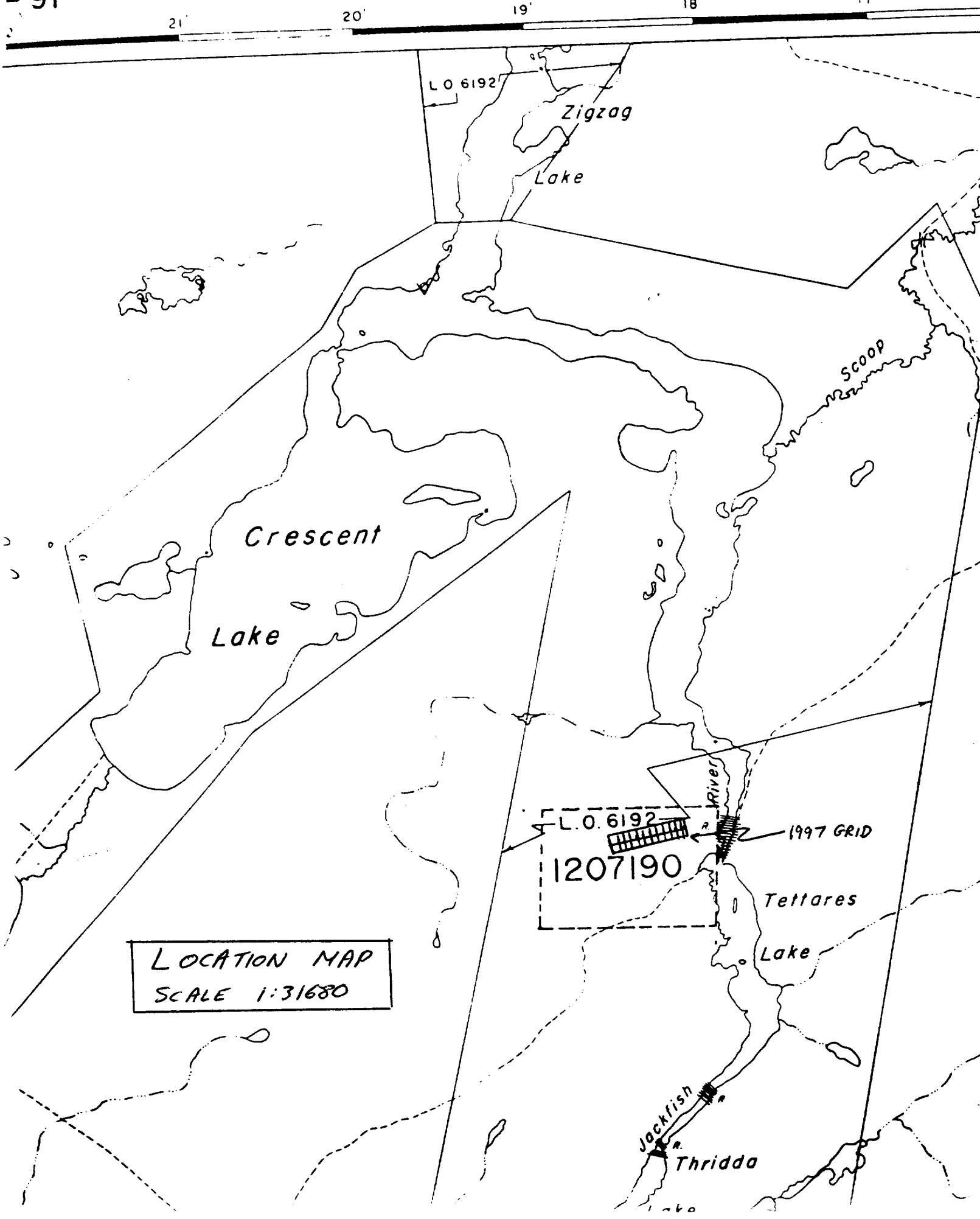
The property is located at approximately 50°27' north, 88°20' west, about 55 km east of Armstrong. Access to the property during earlier exploration programs in the 1950's was by a winter road running north from Ferland Station on the CNR northern line. Large parts of this winter road are still negotiable by four-wheel drive vehicles. At the time the present property was staked in 1996, access was possible by following logging roads eastwards from Armstrong, connecting with the old winter road. However, during 1997 this access route was found to be impractical owing to removal of culverts by the MNR. It was necessary to fly to the property using a float-equipped light aircraft.

HISTORY AND PREVIOUS WORK

The Zigzag Lake lithium deposit was discovered in 1956 and was explored during 1957 and 1958 by Dempster Explorations Ltd. Mapping, trenching, manual stripping and channel sampling were carried out. Although Dempster Explorations drilled several other lithium prospects in the area, no drilling appears to have been carried out at Zigzag Lake, despite good surface results. No exploration appears to have been carried out since that time.

1997 EXPLORATION PROGRAM

After locating the property, a 600 metre base line was laid out at 076°, along the axis of the main lithium zones. Cross lines 150 metres long were cut at 50 metre intervals, for a total of


21'
20'
19'
18'
17'
L O 6192
Zigzag
Lake
Scoop
Crescent
Lake
River
L.O. 6192
1997 GRID
1207190
Tettares
Lake
Jackfish R.
Thridda
LOCATION MAP
SCALE 1:31680

2.55 km of line cutting. The grid was surveyed using an EDA Omni Plus system, which combines total field magnetometer, vertical gradiometer, and a VLF receiver, which was tuned to transmitter NAA (Cutler, Maine). A recording base station provided diurnal correction. Results were dumped to a portable computer and were subsequently processed by the writer using Geosoft software.

A geological reconnaissance was carried out using the geophysical grid. Only outcrops, stripped areas and trenches along the main pegmatite zones were mapped. Time did not permit complete geological mapping.

The field crew consisted of Dusan Dmitrovic, mining technician and Arthur Gladu, line cutter and field assistant. They spent four days of the property, from August 11th to August 14th, 1997.

GEOPHYSICAL SURVEY RESULTS

The geophysical survey results are presented on seven maps at a scale of 1:1250, namely: total field magnetic postings, total field magnetic contours, vertical gradient postings, vertical gradient profiles, VLF in-phase and quadrature postings, VLF in-phase and quadrature profiles, and Fraser filtered VLF in-phase.

Three conductors are apparent on the VLF survey. They have been labelled A, B and C on the VLF profile map. All are of low amplitude and have strongly sympathetic quadrature, indicating low conductivity. They may be caused by shear zones or zones of disseminated sulphides in the volcanics. Conductor B coincides with a low north-facing cliff, and may be topographic in origin.

The magnetic survey reveals a strong positive anomaly, up to 1000 nT in amplitude, extending from 150E/45N to 500E/15N. It lies somewhat to the north of the spodumene-bearing pegmatites, in the area of mafic volcanics. It is unexplained. A second, much weaker magnetic anomaly coincides roughly with VLF conductor A.

The spodumene-bearing pegmatites show no geophysical response to VLF, total field magnetics, or vertical magnetic gradient.

GEOLOGY

Three rock types are present in the grid area: mafic volcanics, granite, and pegmatite. The mafic volcanics are fine-grained, dark grey and massive to schistose. They are metamorphosed to amphibolite facies, perhaps by the thermal effects of the intrusive granite, and lack the greenish colour of most mafic metavolcanics in the region.

The granite is pink in colour, coarse-grained and very massive. It is composed of alkali feldspar, quartz and biotite. Only minor muscovite is present.

The pegmatites form a series of dykes along the base line of the grid. In their central portions, they are extremely coarse-grained, with elongated crystals of pale green spodumene up to 25 cm long, crysatls of pink and white feldspar up to 10 cm across, and books of muscovite up to 5 cm across. The interstices between these very large crystals are filled with a finer-grained assemblage of quartz and feldspar with minor muscovite. In a general way, the marginal parts of the pegmatite dykes are finer-grained than the centres.

The pegmatite dykes are up to at least 20 metres wide at the widest point. However, many of the stripped areas are now somewhat overgrown and some of the trenches are filled with forest litter, so that it is no longer possible to follow the forms of the dykes in detail. The high spodumene contents of up to 25% reported by Dempster Explorations Ltd. are substantiated by visual inspection, and appear to be consistent along the lengths of the dykes.

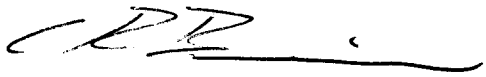
CONCLUSIONS AND RECOMMENDATIONS

The conclusions that can be drawn from this brief program are as follows. Firstly, geophysical surveys will not be of use in delimiting any extensions of the spodumene-bearing dyke system. Secondly, the main group of dykes occurs in an area of high ground with shallow overburden. Mechanical stripping will be an extremely effective way of fully delimiting the mineralized zones.

It is recommended that a program of stripping be carried out on the main dyke system along the base line. The dykes should then be sampled using channel samples taken with a diamond saw. A provisional budget is as follows:

Backhoe, 80 hours @ $85/hour	$ 6,800
Prospector, 12 days @ $150/day	1,800
Technician, 12 days @ $150/day	1,800
Geologist, 10 days @ $400/day	4,000
Food, camp supplies	900
Fuel	1,500
Vehicle mileage, 5000 @ $0.30	1,500
Mobilization & demob.	7,000
Temporary river crossing (estimated)	8,000
Saw rental, blades	1,200
Assays, 100 @ $25	2,500
Report	3,000
TOTAL	$ 40,000

Respectfully submitted,



C. R. Bowdidge

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W 9960.00253
Assessment Files Research Imaging

2.18260

52I08NW2001 2.18260 CRESCENT LAKE 900

...rity of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the ...d to review the assessment work and correspond with the mining land holder. ...ning Recorder, Ministry of Northern Development and Mines, 6th Floor,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name	Client Number
NOLAN COX	121947
Address	**Telephone Number**
PO Box 207	807 875 2647
BEARDMORE, ONT P0T 1G0	Fax Number 807 875 2527
Name	Client Number
Address	Telephone Number
	Fax Number

RECORDED
MAR 1 - 1998

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☑ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling, stripping, trenching and associated assays ☐ Rehabilitation

Work Type	Office Use
GEOLOGICAL GEOPHYSICAL	Commodity
	Total $ Value of Work Claimed 5361
Dates Work Performed From 17 Day 07 Month 97 Year To 15 Day 08 Month 97 Year	NTS Reference
Global Positioning System Data (if available) Township/Area CRESCENT LAKE	Mining Division Thunder Bay
M or G-Plan Number G 27	Resident Geologist District Thunder Bay

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name	Telephone Number
COLIN BOWDIDGE	416 363 6028
Address	**Fax Number**
118 AMELIA ST, TORONTO ON M4X 1E4	416 363 5994
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
MAR 19 1998
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, COLIN BOWDIDGE (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date
		98-03-18
Agent's Address	**Telephone Number**	**Fax Number**
118 AMELIA ST, TORONTO, ON M4X 1E4	416 363 6028	416 363 5994

0241 (02/96)

Deemed - June 17/98

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W.9840.00253

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	$26, 825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8, 892	$ 4,000	0	$4,892
1	TB 1207190	6	5361	5361	—	—
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
		Column Totals	5361	5361	—	—

RECORDED
MAR 19 1998

I, _____ (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
[signature]	98.03.18

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☐ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☑ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
RECEIVED MAR 19 1998 GEOSCIENCE ASSESSMENT OFFICE	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W.9840.00253

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.18260

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit	Total Cost
LINE CUTTING	4 days	150	600
" "	1 day	200	200
GEOPHYSICAL	2 days (field)	200	400
"	2 days (office)	450	900
"	2 days (instrument rent)	110	220
GEOLOGICAL	2 days	200	400
Associated Costs (e.g. supplies, mobilization and demobilization).			
Mobilization	3 days	200	600
"	1 day	150	150
Supplies & accomodation			638
Transportation Costs			
Vehicle	1870 km	0.30	561
Air	325 miles	2.10	692
Food and Lodging Costs			
		Total Value of Assessment Work	5361

RECEIVED MAR 19 1998

Note: Mobilization costs are high because crew was initially sent overland. They had to turn back because of a culvert removed by MNR. After spending 2 days looking for alternative roads, they eventually flew in to the property *

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, COLIN RICHARD BOWDIDGE (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as AGENT (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

RECEIVED MAR 19 1998 10 am GEOSCIENCE ASSESSMENT OFFICE

Signature	Date
	98.03.18

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

June 2, 1998

NOLAN MERRITT THOMAS COX
P.O. BOX 207
412 ROSS STREET
Beardmore, Ontario
P0T-1G0

Dear Sir or Madam:

Submission Number: 2.18260

Subject: Transaction Number(s):		**Status**
	W9840.00253	Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 12345

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18260

Date Correspondence Sent: June 02, 1998 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9840.00253	1207190	CRESCENT LAKE	Deemed Approval	May 28, 1998

Section:
12 Geological GEOL
14 Geophysical MAG
14 Geophysical VLF

Correspondence to:
Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Colin Bowdidge
TORONTO, ONTARIO, CANADA

NOLAN MERRITT THOMAS COX
Beardmore, Ontario

Correspondence ID: 12345

REFERENCES

MOULE LAKE G-91

PIKITIGUSHI LAKE G-112

FALCON LAKE G-35

FERLAND STATION G-36

50° 30'

50° 22' 30"

88° 30'

88° 15'

29' 28' 27' 26' 25' 24' 23' 22' 21' 20' 19' 18' 17' 16'

109 M. 110 M. 111 M. EAST 112 M. AST. 113 M. 114 M. 115 M. 116 M. 117 M. 118 M. 119 M.

7th BASE LINE

L.O. 6192

Zigzag Lake

Creek

Scoop

Crescent Lake

Chappais Lake

3485

L.O. 6192

1207190

Tettares Lake

Jackfish R.

Thridda Lake

Secundus Lake

Firstlevel Lake

Little R.

Seymour Lake

Seymour

2.18260

GEOL, MAG, VLF

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.

52168NW2001 2.18260 CRESCENT LAKE 200

REFERENCES

TOPOGRAPHY

MAPS BY DEPT. OF ENERGY, MINES & RESOURCES
ROUNTREY SHEET - 504882

SURVEYS

BASELINE BY BEATTY AND BEATTY O.L.S.
1927-1928 FIELD NOTE BOOKS 2297 AND 2298

CHAPPAIS LAKE DAM SITE PLAN Nº 61-C-175
FILE 57614 Vol. 3 10/5/41
OGOKI DIVERSION (H.E.P.C.) L.O. 6192
PLANS R 13-6, L 23-39

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	■
" , SURFACE RIGHTS ONLY	▬
" , MINING RIGHTS ONLY	▬
LICENCE OF OCCUPATION	▼
ORDER-IN-COUNCIL	OC
RESERVATION	(R)
CANCELLED	⊗
SAND & GRAVEL	(S)

LAND USE PERMITS FOR COMMERCIAL TOURISM OUTPOST CAMPS

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

JUN 02 1998

PROVINCIAL RECORDER
OFFICE - SUDBURY

AREA

CRESCENT LAKE

M.N.R. ADMINISTRATIVE DISTRICT

NIPIGON

MINING DIVISION

THUNDER BAY

LAND TITLES / REGISTRY DIVISION

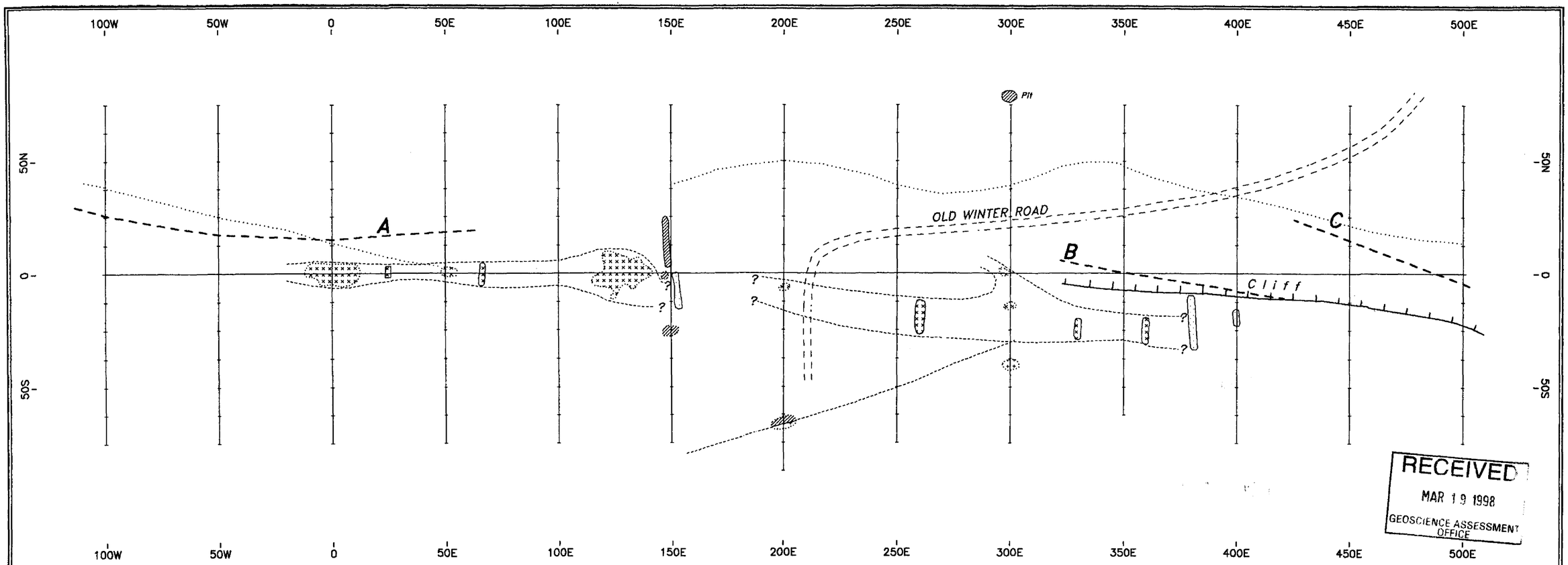
THUNDER BAY

Ministry of Natural Resources Ontario — Land Management Branch

OCTOBER 24, 1985

Date FEB. 1981

Number G-2



Scale 1:1250

25 0 25 50 75
(metres)

L E G E N D

- Spodumene Pegmatite
- Granite
- Dominantly Mafic volcanics
- Outcrop
- Trench
- Trench filled with debris
- Inferred contact
- VLF conductor
- Magnetic anomaly axis

NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY

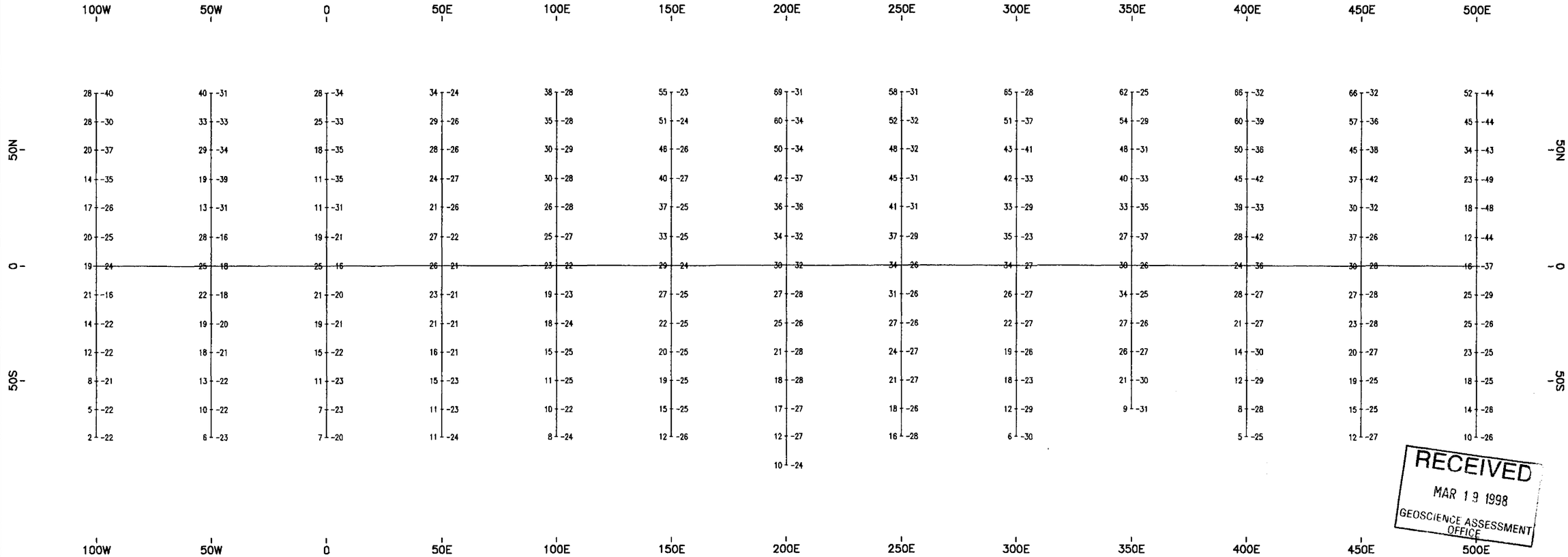
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

TRENCH AND OUTCROP LOCATIONS

RECONNAISSANCE GEOLOGY

Bowdidge December 1997

52I08NW2001 2.18260 CRESCENT LAKE 210



Scale 1:1250

25 0 25 50 75
(metres)

LEGEND

Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Transmitter: NAA (24.0 KHz)
In-Phase: Left of Station
Quadrature: Right of Station
Facing Direction: North

52I08NW2001 2.18260 CRESCENT LAKE 220

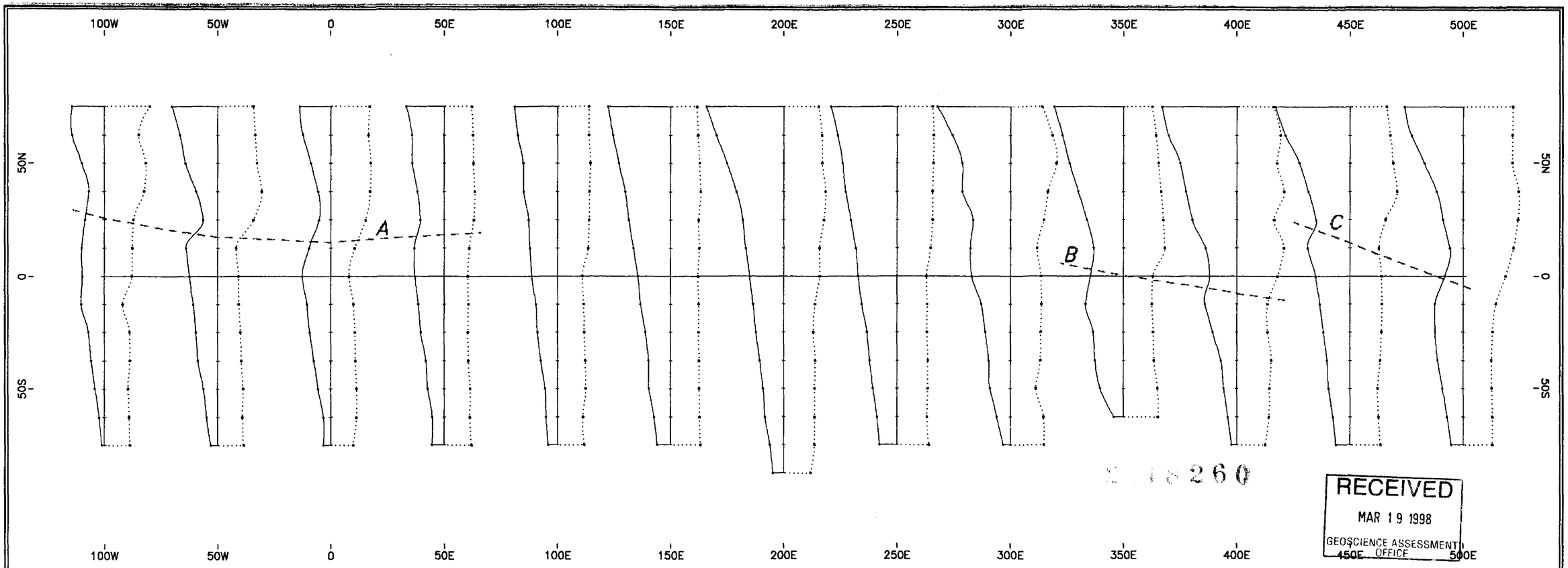
NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

VLF ELECTROMAGNETIC SURVEY

IN-PHASE AND QUADRATURE POSTINGS

Bowdidge *December 1997*



2.18260

Scale 1:1250

25 0 25 50 75
(metres)

LEGEND

Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Transmitter: NAA (24.0 KHz)
Profile Scale: 1 cm = 25%
In-Phase: Solid Line
Quadrature: Dotted Line
Positive Direction: Left
Facing Direction: North

52I08NW2001 2.18260 CRESCENT LAKE 230

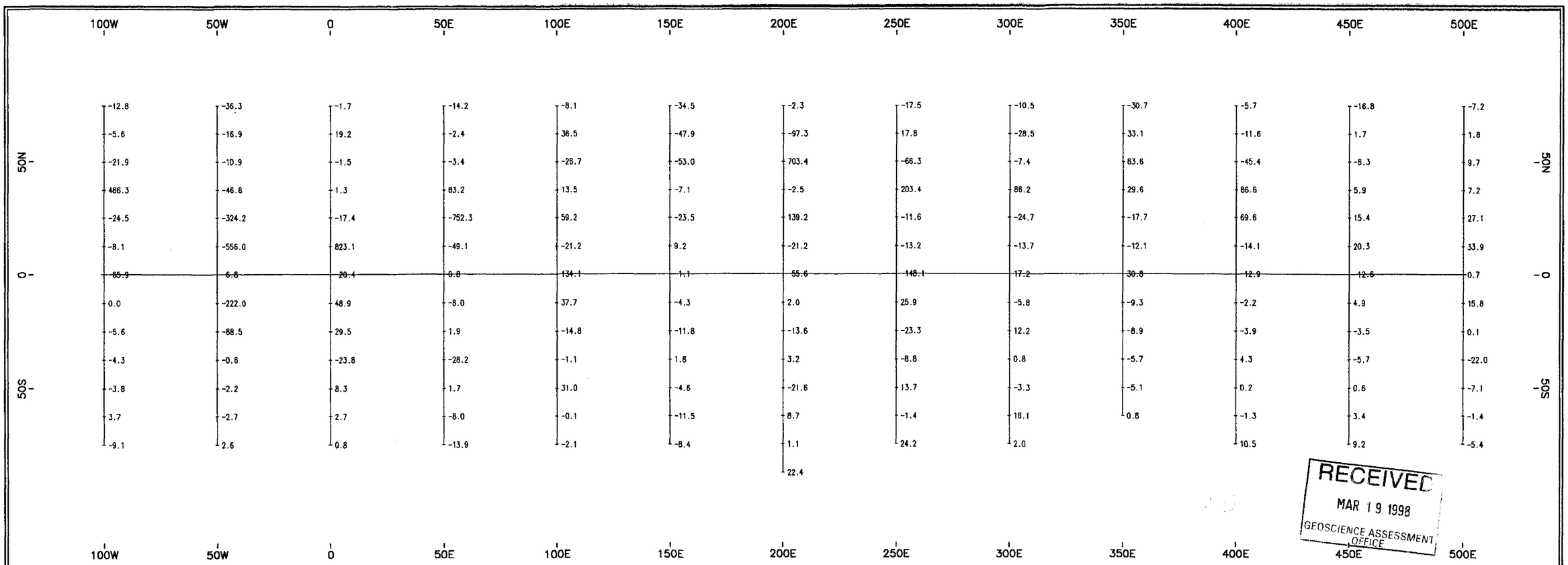
NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

VLF ELECTROMAGNETIC SURVEY

IN-PHASE AND QUADRATURE PROFILES

Bowdidge *December 1997*



Scale 1:1250

25 0 25 50 75
(metres)

LEGEND

Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Paramater: Vertical Gradient in nT/m

52I08NW2001 2.18260 CRESCENT LAKE 240

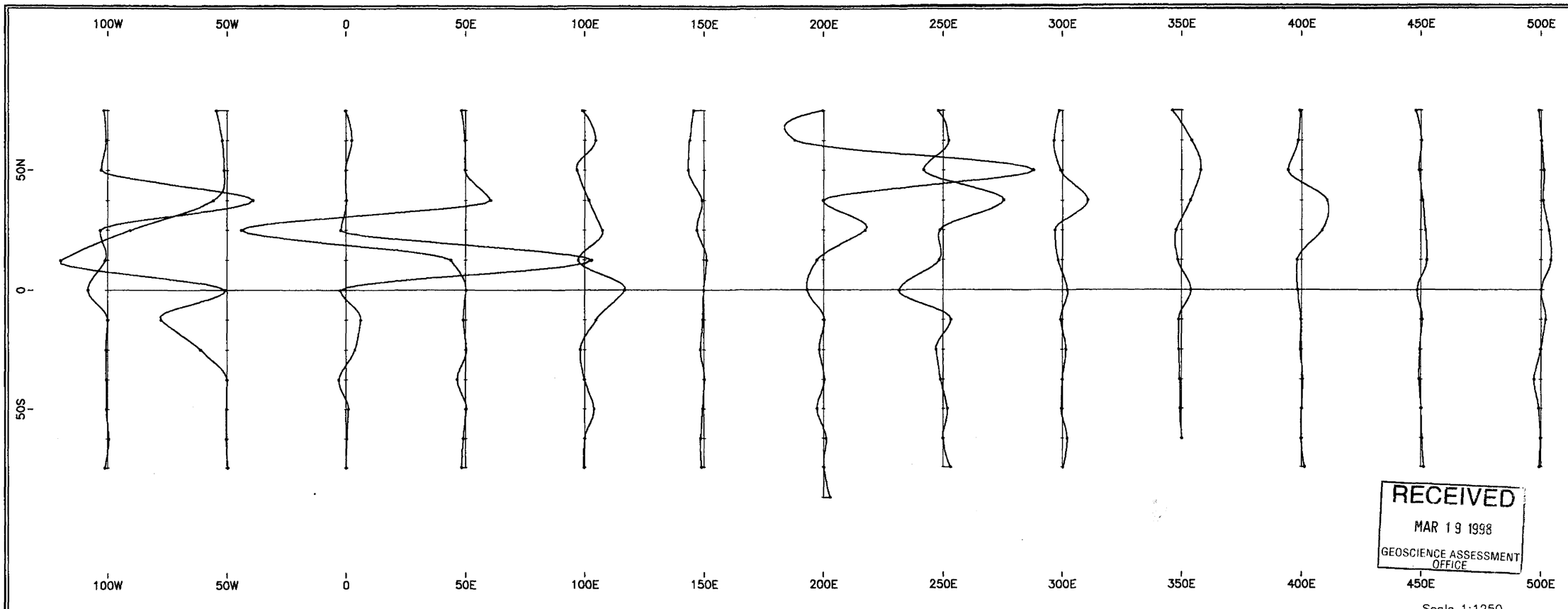
NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

MAGNETOMETER SURVEY

VERTICAL GRADIENT POSTINGS

Bowdidge *December 1997*



Scale 1:1250

25 0 25 50 75
(metres)

****
LEGEND
****
Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Paramater: Vertical Gradient in nT/m
Profile Scale: 1 cm = 100 nT/m
Positive Direction: Right
****

NOLAN COX
COMPLEX MINERALS CORPORATION

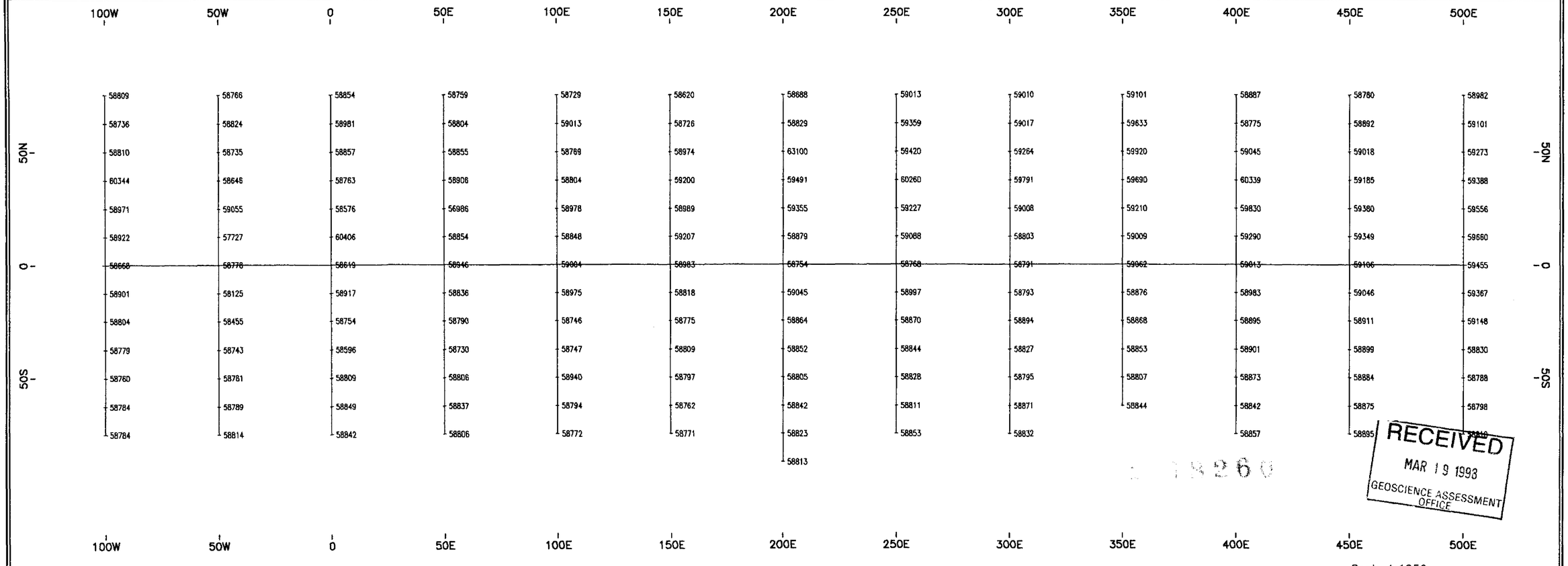
ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

MAGNETOMETER SURVEY

VERTICAL GRADIENT PROFILES

Bowdidge *December 1997*

52I08NW2001 2.18260 CRESCENT LAKE 250



LEGEND

Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Parameter: Total Field in nT
Diurnal Correction: Base station

52I08NW2001 2.18260 CRESCENT LAKE 260

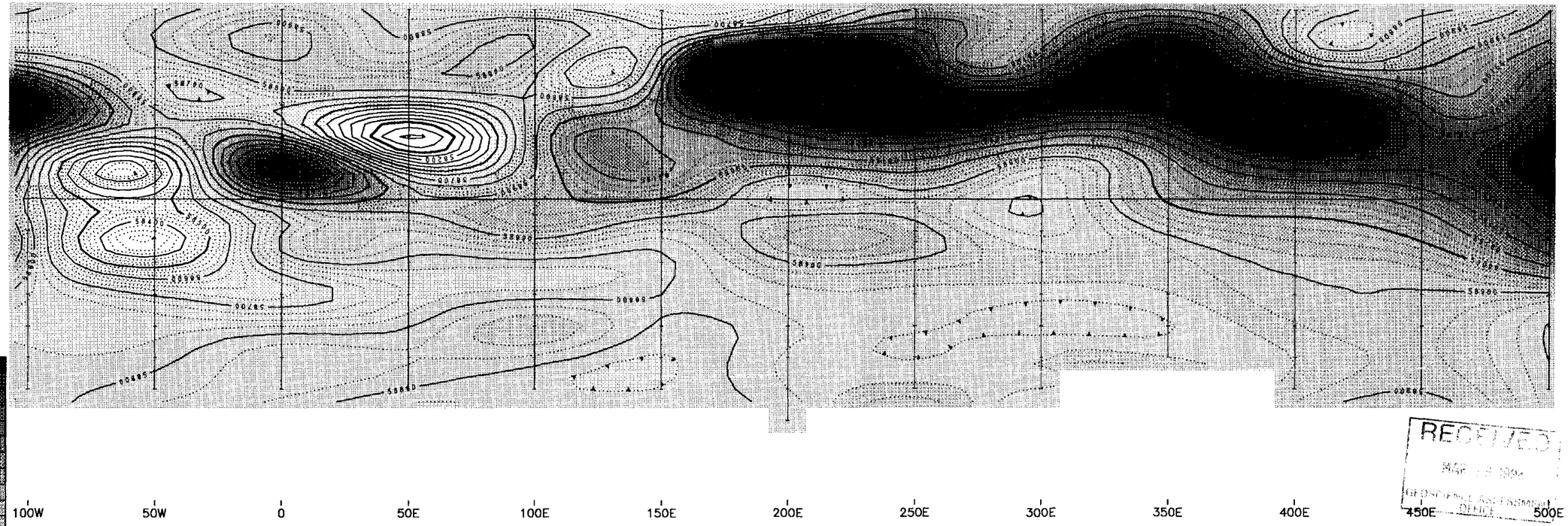
NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY
CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

MAGNETOMETER SURVEY

TOTAL FIELD POSTINGS

Bowdidge *December 1997*



59475
59400
59325
59275
59225
59175
59125
59100
59050
59025
59000
58950
58925
58875
58850
58800
58775
58725
58675
58625
58575
58525
58425
58325

TOTAL FIELD IN nT

Scale 1:1250

25 0 25 50 75
(metres)

****
LEGEND
****
Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Paramater: Total Field in nT
Contour Intervals: 25,100,500,2000 nT
Diurnal Correction: Base station
****

52I08NW2001 2.18260 CRESCENT LAKE

270

NOLAN COX
COMPLEX MINERALS CORPORATION

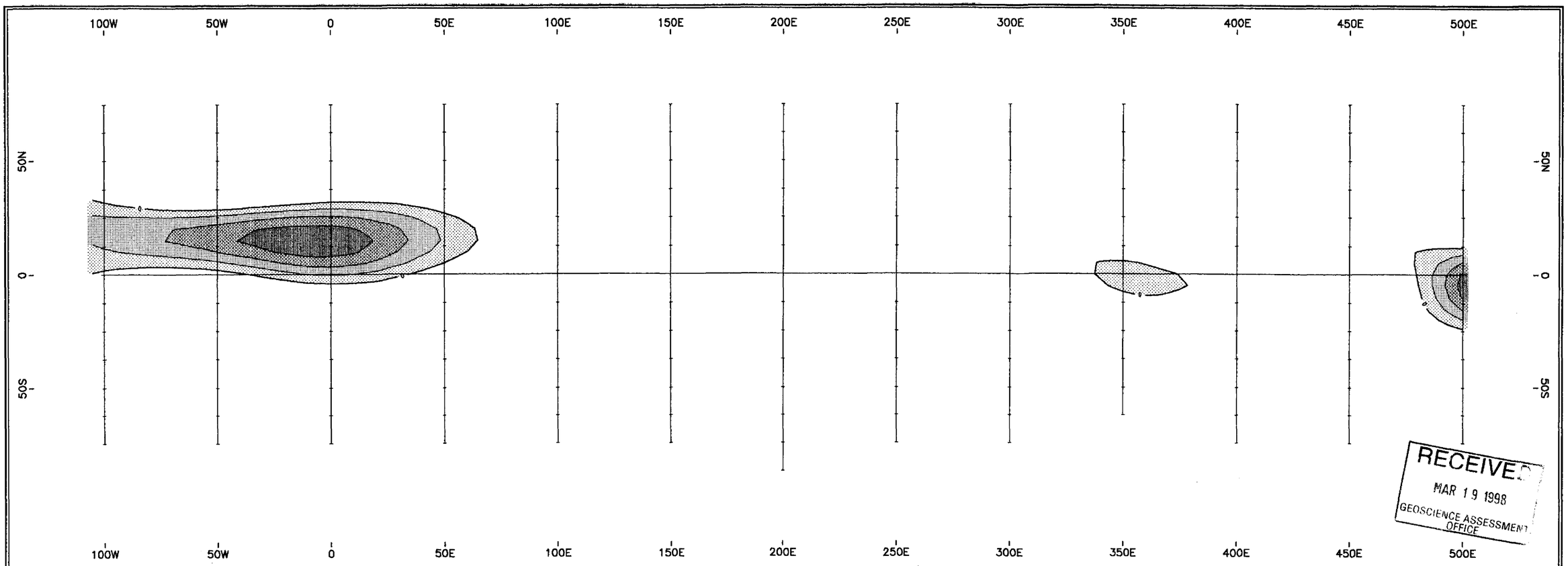
ZIGZAG LAKE LITHIUM PROPERTY

CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

MAGNETOMETER SURVEY

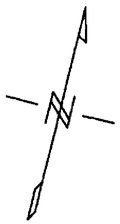
TOTAL FIELD CONTOURS

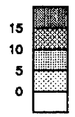
Bowdidge *December 1997*



Scale 1:1250

25 0 25 50 75
(metres)





FRASER FILTER
IN-PHASE UNITS

LEGEND

Instrument: EDA Omni Plus
Operator: D. Dmitrovic
Transmitter: NAA (24.0 KHz)
Filter Interval: 12.5 metres
Contour Interval: 50 units

52I08NW2001 2.18260 CRESCENT LAKE 280

NOLAN COX
COMPLEX MINERALS CORPORATION

ZIGZAG LAKE LITHIUM PROPERTY

CRESCENT LAKE AREA
THUNDER BAY DISTRICT, ONTARIO

VLF ELECTROMAGNETIC SURVEY

FRASER FILTERED IN-PHASE DATA

Bowdidge *December 1997*