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MINING LANDS SECTION

REPORT ON THE GEOLOGICAL MAPPING AND GROUND MAGNETOMETER SURVEYS ON THE CABOT PROJECT

LARDER LAKE MINING DIVISION MIS 41 P/14

Work Period 15-24 August 1990

David G. Laderoute, H.B.Sc., M.Sc. Project Geologist

1.0 SUMMARY

During the period 14-21 August 1990, Noramco Explorations Inc. conducted a limited geological mapping program and ground magnetometer survey on a portion of Noramco Mining Corporation's (100% cwnership) Cabot property, comprising three non-contiguous blocks of claims. The Cabot property is located in the extreme southwestern portion of the Abitibi Subprovince of the Superior Province of the Canadian Shield, in Cabot Township, 144 km northeast of Sudbury, Ontario, in the Larder Lake Mining Division. It consists of 21 contiguous unleased mining claims in one contiguous block. The subject program was conducted upon 6 of those claims, arranged in three non-contiguous blocks.

In the area of the property, the subprovince comprises a metavolcanic belt, consisting of a complexley interbedded series of subalkalic mafic to felsic volcanics and clastic metasediments. These have been subsequently intruded by both felsic and mafic intrusive rocks, the latter being most prominently represented by concordant gabbro sills, and later thoeliitic and alkalic diabase dykes.

Each of the three claim blocks which were the focus of the subject program exhibits a markedly different geology. On Block A (two claims), in the northwestern portion of the property, the only rock type exposed is pillowed mafic to intermediate volcanic flows, and minor massive flows of similar composition and texture. An east-striking alkalic diabase dyke apparently traverses the southern portion of this block, as determined from its magnetic signature. On Block B (one claim), in the west-central portion of the property, the only rock type exposed is feldspar porphyritic intermediate to felsic volcanic flows. A north-striking thoeliitic diabase dyke is suggested by occurrence of a magnetic anomaly on this block. Block C (three claims), in the southeastern portion of the property, exhibits the greatest variation of rock types, with massive, equigranular intermediate to felsic volcanics and massive, medium grained equigranular gabbro being exposed. A northeast-striking thoeliitic olivine diabase is exposed in the southern portion of the block. Magnetic anomalies detected correspond well to the gabbro and diabase.

Since there is no indication from either the geological or magnetometer surveys that significant economic mineralization occurs on any of the three claim blocks examined, no further work is recommended on these blocks. Other occurrences of potential economic interest elsewhere on the property are deserving of further evaluation, however.

2.0 INTRODUCTION

During the period 14-21 August 1990, Noramco Explorations Inc. conducted a limited geological mapping program and ground magnetometer survey on a portion of the Cabot property, comprising three non-contiguous blocks of claims. The Cabot property is located in the extreme southwestern portion of the Abitibi Subprovince of the Superior Province of the Canadian Shield.

2.1 PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Cabot property is located in Cabot Township, 144 km northeast of Sudbury, Ontario, in the Larder Lake Mining Division. It consists of 21 contiguous unleased mining claims in one contiguous block (see Figure 2.1). The subject program was conducted upon 6 of those claims, arranged in three non-contiguous blocks. These claims are listed below and depicted in Figure 2.1:

Block A- 2 claims (LL1127904 and 1127905)

Block B- 1 claim (IL1127906)

Block C- 3 claims (LL1127907 to 1127909 inclusive)

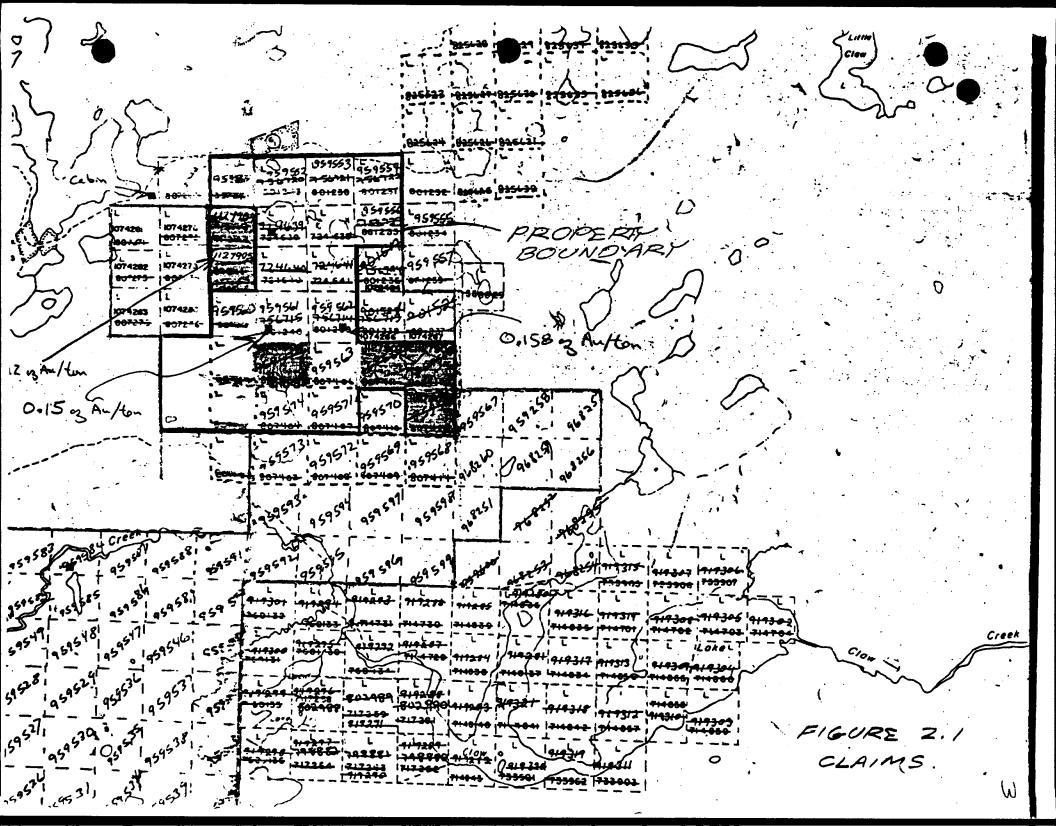
The Cabot property is accessible by means of the Grassy Lake Road, a loose surfaced all-weather road which traverses northward from Ontario Secondary Highway 560 approximately 32 km west of Gowganda, Ontario. The Grassy Lake Road describes a broad arc, traversing approximately 50 km first north from Highway 560, then west, then southwest to the vicinity of the property. Several old logging roads traverse southward from the Grassy Lake Road onto the claim block proper.

2.2 PHYSIOGRAPHY

The property generally exhibits low relief, with the exception of an esker complex in the southeastern portion of the claim block (i.e. in the northern portion of Block C). Rarely, steep sided ridges occur, most notably in those areas underlain by rocks with greater resistance to erosion (i.e. intermediate to felsic metavolcanics, diabase and gabbro), with Blocks B and C exhibiting the greatest relief due to such features. Much of the low lying portion of the property is poorly drained, with extensive swamp cover and shallow lakes (again, most notable on Blocks B and C). The remainder of the property is gently rolling, and populated by extensive cover of young poplar, some mature poplar and lesser birch. Dry, sandy areas, such as the esker on Block C, are populated by pine and scrubby undergrowth. Wet areas are populated by black spruce and alder.

2.3 PREVIOUS WORK

That area defined by the current Cabot property has seen little past exploration work. In 1960, Jonsmith Mines Ltd. held 45 contiguous claims in the central portion of Cabot Township. This company, by means of prospecting, identified three distinct mineralization types, generally hosted within mafic intrusives, mafic metavolcanics and clastic metasedimentary rocks. In 1962, this work was followed up with ground



magnetometer and EM surveys, and 1772 m of diamond drilling. Assay results from the most extensive showing, exposed in several pits and located on a mafic/felsic volcanic contact in the north-central portion of the property, were up to 0.08 oz/ton Au over narrow widths (with the exception of one 5cm quartz vein which returned 3.3 oz Au/ton), and up to 0.03 oz Au/ton over "appreciable widths" (apparently up to 6 m). Mineralization related to altered metasediments returned up to 2% Ni, 5.9% Co and 5 oz/ton Ag from selected grab samples; this is presumably Cobalt-type vein mineralization related to diabase intrusives in the area. No further work was recorded (MacVeigh, 1962).

In 1975, Falconbridge Nickel Ltd. staked 12 claims over the area, but did not file any assessment work. This was apparently in response to a suggestion by Jonsmith that "massive sulphides" occurred in a gabbroic host. The claims were allowed to lapse the following year (Oudejans, 1988).

During the period May-August, 1988, A.C.A. Howe International, Itd., conducted a geological mapping and sampling program over a 94 claim block held over the area by Actuate Resources Itd. (Oudejans, 1988). All 94 claims were mapped on a cut grid, 192 samples were collected and analyzed for Au, Ag, Zn and Pb, with some also being tested for Ni, Mo and Co. In addition, a ground magnetometer survey was conducted over the entire claim block. Howe identified several areas of economic interest, including "stratiform sulphide" occurrences containing highly anomalous gold values at ILITE, 13+75N, at IL22E, 8+90N and in "Pit V" (location not specified), and "chalcopyrite-magnetite occurrences" hosted in gabbro, containing anomalous Au and Ag values. However, due to financial difficulties, Actuate Resources conducted no follow up work, so the claims were allowed to lapse in 1989.

3.0 GEOLOGY

3.1 REGIONAL GEOLOGY

The Cabot property is located in the extreme southwestern end of the Abitibi Structural Subprovince, in the Superior Province of the Canadian Shield. This subprovince comprises supracrustal rocks, and extends for 560 km, containing the Timmins, Kirkland Lake and Val D'Or mining camps.

In the area of the property (see Figure 3.1), the subprovince comprises a metavolcanic belt, consisting of a complexley interbedded series of subalkalic mafic to felsic volcanics and clastic metasediments. These have been subsequently intruded by both felsic (i.e. the quartz diorite of the Claw Lake Stock to the south, and the porphyritic granodiorite of the Togo Batholith to the west) and mafic (e.g. gabbro, approximately north striking thoeliitic, and east-southeast striking alkalic diabase dykes) intrusive rocks (Carter, 1986).

Structurally, the area is reported by Carter (1986) to be dominated by a synclinorium in the northern half of the township. Oujedans (1988), however, indicates that no compelling evidence for such a structure occurs on the property. In the western portion of the township, the north-northwest striking Ketchiwaboose lake Fault is the dominant structural feature. The general attitude of rocks in the belt is given by Carter (1986) as 050-75.

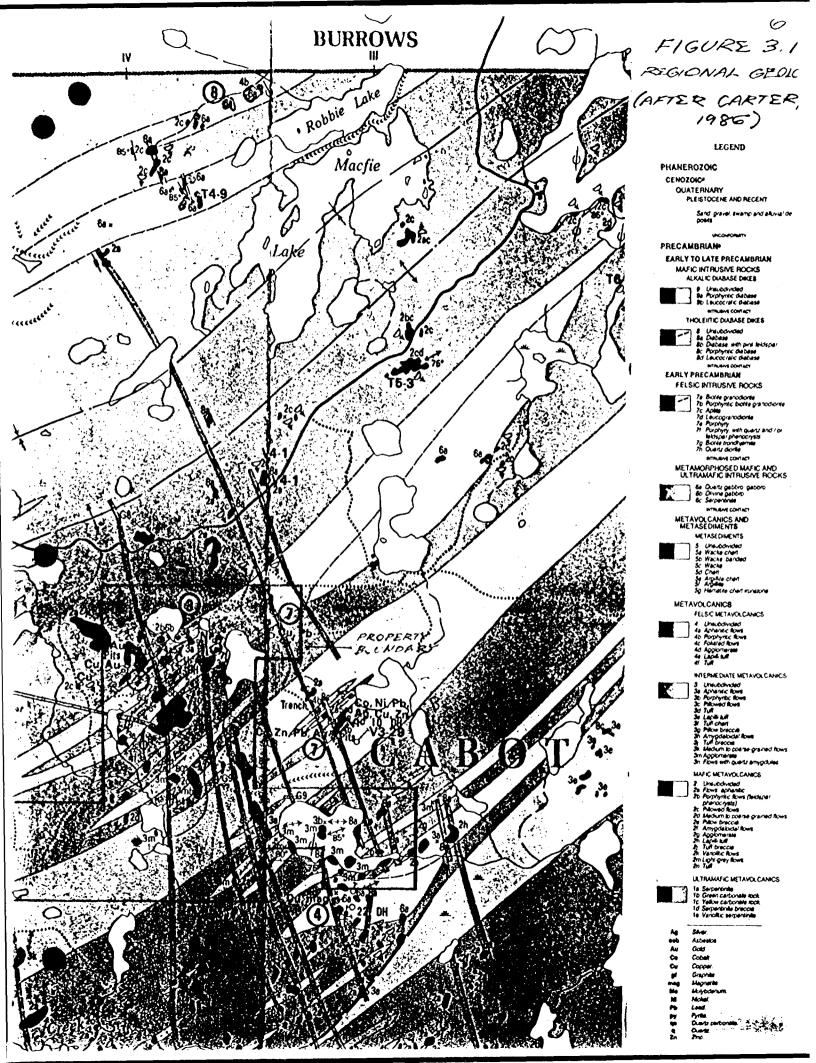
3.2 PROPERTY GEOLOGY

The geology of each of the claim blocks covered by the subject program is given in the following sections.

3.2.1 Block A

The only rock type exposed on this block (exposure being limited to the northern portion of the block; see Map 1 in pocket) is pillowed, and to a lesser extent massive, mafic to intermediate volcanic flows. Such rocks are generally fine to medium grained, equigranular and grey-green in colour on fresh surfaces. Weathered surfaces tend to be stained a pale red-brown, suggesting an Fe-rich composition, reflected by the release of Fe oxy-hydroxides during the weathering process. Pillows are typically 0.1 to 1.0m in size, and are defined by dark coloured, nearly aphanitic (probably hyaloclastitic) selvages. Well defined pillow cusps indicate a southerly tops direction, while the long axes of pillows are oriented generally northeasterly. Massive flows are similar in composition and texture to pillowed flows, but lack clearly defined pillow structures. These may represent lava tubes or shallowly intruded magmas. All rocks are penetrated by a pervasive foliation striking at approximately 50 degrees and dipping steeply southeast (i.e. at 60 to 70 degrees).

A.C.A. Howe Itd. reports highly anomalous gold mineralization from an outcrop in the vicinity of I21E, 22+50N (Oujedans, 1988). However, this author, after close examination of all exposure in this area, found that the only obvious host for such mineralization was a number of small, discontinuous quartz veins resulting from in-filling of cross-fractures in



the volcanics. If the mineralization reported by Howe is related to these, then it has little potential for significant continuity.

3.2.2. Block B

Exposure on this block is limited to the northeastern portion of the claim (see Map 2 in pocket). The exposed rock consists of a one or more remarkable porphyritic intermediate to felsic flows. This comprises 10 to 20% subhedral pale yellow-green feldspar phenocrysts up to 1 cm in size, and 5-10% chlorite grains or aggregates of similar size. Whether these chlorite grains are pseudomorphous after some primary mafic phase, or are porphyryoblasts, is problematical. The remainder of the rock is a fine grained to aphanitic, relatively siliceous groundmass. Other than a pervasive foliation striking at 045 to 050 degrees, and dipping nearly vertically, no fabrics are observed, so the flow or flows are generally massive. Large (i.e. up to 10 cm) felsic "fragments" observed in an outcrop at 16+05W, 11+30N, may be glomero-phenocrysts.

3.2.3 Block C

This block (see Map 3 in pocket) exhibits the greatest variety of rock types of the three claim blocks. The dominant rock type is an intermediate to felsic flow, with possible inclusion of tuffaceous material of similar composition. This is generally similar to the porphyritic volcanics exposed on Block B, but with little or no phenocryst content. In the southern portion of the block (i.e. south of the lake), a massive, medium grained equigranular gabbro occurs. On L20W at 0+50S, it is in contact with the volcanics. It apparently forms an east-west striking sill-like body which can be traced at least to L22W both in outcrop exposure, and by its magnetic signature (see 4.0 Geophysics). Other than traces of fine grained disseminated pyrite, no mineralization is observed in this unit. On L20W at 1+10N (i.e. on the lake shore) a thoelitic olivine diabase, which is medium grained, massive and highly magnetic, is exposed, forming a cross-cutting dyke.

4.0 GEOPHYSICS

A ground magnetometer survey, which was conducted upon the three subject claim blocks, is discussed below.

4.1 SURVEY PARAMETERS

The survey was conducted by Noramco Explorations Inc. personnel, using an EDA CMNI IV magnetometer, reading total magnetic field strength at 12.5m intervals on the existing grid (cut in 1988 by A.C.A. Howe Ltd.). A total of 4.4 line km were surveyed, broken down as follows:

Block A- 1.2 line km

Block B- 1.1 line km

Block C- 2.1 line km

Data were corrected for diurnal drift by tieing each line back into a previously measured point on a tie line, then utilizing the internal correction feature of the instrument to make the appropriate corrections. Corrected data were posted (see Maps 4A, 5A and 6A), and contoured (see Maps 4B, 5B and 6B).

4.2 RESULTS

4.2.1 Block A

The only significant magnetic relief on this block is in the southern portion of claim 1127904 (see Map 4B). An anomaly ranging from 815 to 1146 nT above the background datum (i.e. 58,400 nT) appears to strike nearly east-west through the central portion of the block. Since the relatively magnetic thoeliitic diabase dykes strike generally northwards, and since this anomaly apparently cross-cuts the stratigraphy (albeit at a shallow angle), it is suggested that this represents the alkalic diabase dyke known to traverse the property.

4.2.2 Block B

The only significant magnetic relief on this block is in the northeastern portion of the claim. Here, an anomaly appears to strike nearly north-south, down the eastern side of the claim. This corresponds well with a thoeliitic diabase dyke located by government mapping (Carter, 1986), although no surface exposure of this dyke was located during the mapping program (see 3.2.2 above).

4.2.3 Block C

A high magnetic relief (generally >1000 nT above the background datum) exists south of the lake, apparently reflecting the gabbro sill which occurs here; the surface exposure of the gabbro, and the magnetic anomaly occuring between I20W and I22W, are in close correspondence. A similarly strong anomaly (up to 2036 nT above the background datum) occurs over the thoeliitic diabase exposed on the lake shore at I20W, 1+00N.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 CONCLUSIONS

The following conclusions can be drawn from the subject program:

- a) The geology as observed is generally in good agreement with that determined from previous work (e.g. Carter, 1986; Oujedans, 1988);
- b) No economically significant mineralization occurs on any of the three claim blocks covered by the subject mapping program; and
- c) All of the magnetic anomalies detected during the subject ground magnetometer program can be explained by lithology, and therefore do not appear to reflect economically interesting mineralization.

5.2 RECOMMENDATIONS

Because of the lack of any suggestion of economically interesting mineralization, no further work is recommended on the three subject claim blocks. However, it is suggested that other occurrences of potential economic interest elsewhere on the property (most notably the auriferous sulphide zone of Jonsmith Mines Ltd., occurring on a mafic/felsic volcanic contact in the north-central portion of the claim block) be further evaluated.

LIST OF REFERENCES

- Carter, M.W., 1986. Geology of Cabot and Kelvin Townships, District of Sudbury. OGS Geological Report 249. Accompanied by Map 2470, Scale 1:31,680 or 1" to 1/2 mile.
- MacVeigh, E.L., 1962. Report on Geological, Electromagnetic and Magnetometer Surveys of Parts of Jonsmith and Glenburk Mining Properties, Cabot Township, Gogama, Ontario. Proprietary Report.
- Oujedans, M., 1988. Geological Report on the Mapping and Sampling Program of Cabot Township Property, Larder Lake Mining Division, Province of Ontario. Proprietary Report for Actuate Resources Ltd.

CERTIFICATE OF QUALIFICATION

I, David G. Laderoute, of the City of Thunder Bay, Ontario, do hereby certify:

- 1. That I am a geologist with the firm of Noramco Explorations Inc., 1275 Main Street West, North Bay, Ontario, PlB 2W7;
- 2. That I am a graduate of the geology program of Lakehead University in Thunder Bay, Ontario, and that I hold the degrees of Honours Bachelor of Science and Master of Science in Geology;
- 3. That I have six and one-half years of experience in my field, not including three summer terms of experience prior to my graduation;
- 4. That I have no interest, direct or indirect, in the property which has been described in this report, nor do I expect to receive any interest, direct or indirect, in this property;
- 5. That this report is based on a personal study of those portions, and existing reports dealing with those portions, of the property described in this report.

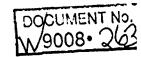
Dated in Thunder Bay, Ontario, this 30th day of July, 1990.

David G. Laderoute, H.B.Sc., M.Sc.

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Project Geologist

Ministry of Northern Development and Mines







Report of Work (Geophysical, Geological and Geochemical

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| Address 1275 Main Street West, North Bay, Ontario P1B 2W7 Survey Company Noramco Explorations Inc. 1275 Main Street West, North Bay, Name and Address of Author (of Geo-Technical Report) David Laderoute 1275 Main Street West, North Bay, Unt. | Onta ste of Su 5, U8 quence | 25 No. 476-4 rio P rvey (fro | 1003 P1B 2W7 | | |
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| Certification Verifying Report of Work by this | by this report of work. | | | | |
| I hereby certify that I have a personal and intimate knowledge of the facts set forth in this Report of Work, having performed the work or witnessed same during and/or after its completion and annexed report is true. | | | | | |
| Name and Address of Person Certifying Arthur Murdy, Noramco Explorations Inc. 1275 Main Street West, North Bay, Unt | | | | | |
| DIR 247 Telephone No. Date Certifies by Figurature) | | | | | |
| 705-476-4003 September 14790 (1777) | | | | | |
| For Office Use Only Received StampR E C E I V E D LARDER LAKE MINING DIVISION | | | | | |
| Total Days Cr. Recorded Mining Recorder SEP 17 1990 | | | | | |
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Ministry of

Northern Development and Mines

Ministère du

Développement du Nord

et des Mines

Mining Lands Section

1/59 Cedar Street, 4th Floor

SUDBURY, Ontario

P3E 6A5

Telephone: (705) 670-7264

Fax:

(705) 670-7262

Your File: W9008.263 Our File: 2.13521

November 7, 1990

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

Dear Madam/Sir:

Notice of Intent dated September 28, 1990 for Geophysical (Magnetometer) and Geological Surveys submitted on Mining Claims L 1127904 et al in Cabot Twp.

assessment work credits, as listed with the mentioned Notice of Intent have been approved as of the above date.

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

Yours sincerely

Por Coast

R. C. Gashinski

A/Provincial Manager, Mining Lands

Mines and Minerals Division

LJ/dvl Enclosure

Mr. W. D. Tieman cc:

Mining and Lands Commissioner

Toronto, Ontario

Noranco Mining Corporation

North Bay, Ontario

Resident Geologist Kirkland Lake, Ontario



Technical Assessment **Work Credits**

| | File |
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| Date Sep. 28/90 | Mining Recorder's Report of |

| | 2.13521 |
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| Sep. 28/90 | W'9008.263 |

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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; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.



837 (85/12)



Ministry of Northern Development and Mines

Geophysical-Geological-Geochemical Technical Data Statement

| File | <u></u> | | |
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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.

| Township or Area Cabot NT | Ground Mag S 41P/14 lining Corporation | MINING CLAIMS TRAVERSED List numerically |
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GEOPHYSICAL TECHNICAL DATA

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

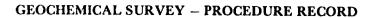


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| ELECTROMAGNETIC | Instrument | ked transmitter | Shoot back (specify V.L.F. station) | ☐ In line | ☐ Parallel line |
| GRAVITY | Instrument Scale constant Corrections made Base station value and location | | | | |
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INDUCED POLARIZATION



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| 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_ | Energy windows (levels) | |
| Overburden | Height of instrument | Background Count |
| (type, depth - include outcrop map) OTHERS (SEISMIC, DRILL WELL LOGGING ETC.) Type of survey | Size of detector | |
| OTHERS (SEISMIC, DRILL WELL LOGGING ETC.) Type of survey | Overburden | |
| Type of survey | | (type, depth - include outcrop map) |
| Instrument | OTHERS (SEISMIC, DRILL WELL | L LOGGING ETC.) |
| Accuracy | Type of survey | |
| 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 | Instrument | |
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| AIRBORNE SURVEYS Type of survey(s) Instrument(s) | | |
| AIRBORNE SURVEYS Type of survey(s) Instrument(s) | Additional information (for underst | tanding results) |
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| Type of survey(s) | | |
| Type of survey(s) | AIRBORNE SURVEYS | |
| 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 Line Spacing Line Spacing | • | |
| Aircraft used | `, | (specify for each type of survey) |
| Aircraft used | Accuracy | (specify for each type of survey) |
| Navigation and flight path recovery methodLine Spacing | | |
| Aircraft altitudeLine Spacing | Sensor altitude | |
| Aircraft altitudeLine Spacing | Navigation and flight path recovery | method |
| Aircraft altitudeLine Spacing | | |
| · | | |
| | | • • |





| Numbers of claims from which samples taken | |
|---|--|
| | |
| Total Number of Samples | MANDI HOAD METHODS |
| Type of Sample (Nature of Material) Average Sample Weight | p. p. m. 🔲 |
| Method of Collection | |
| | Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle) |
| Soil Horizon Sampled | Others |
| Horizon Development | Field Analysis (tests) |
| Sample Depth | Extraction Method |
| Terrain | Analytical Method |
| | Reagents Used |
| Drainage Development | Field Laboratory Analysis |
| Estimated Range of Overburden Thickness | No. (tests) |
| | Extraction Method |
| | Analytical Method |
| | Reagents Used |
| SAMPLE PREPARATION (Includes drying, screening, crushing, ashing) | Commercial Laboratory (tests) |
| Mesh size of fraction used for analysis | Name of Laboratory |
| Mesti size of fraction used for analysis | Extraction Method |
| | Analytical Method |
| | Reagents Used |
| General | General |
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MAP /

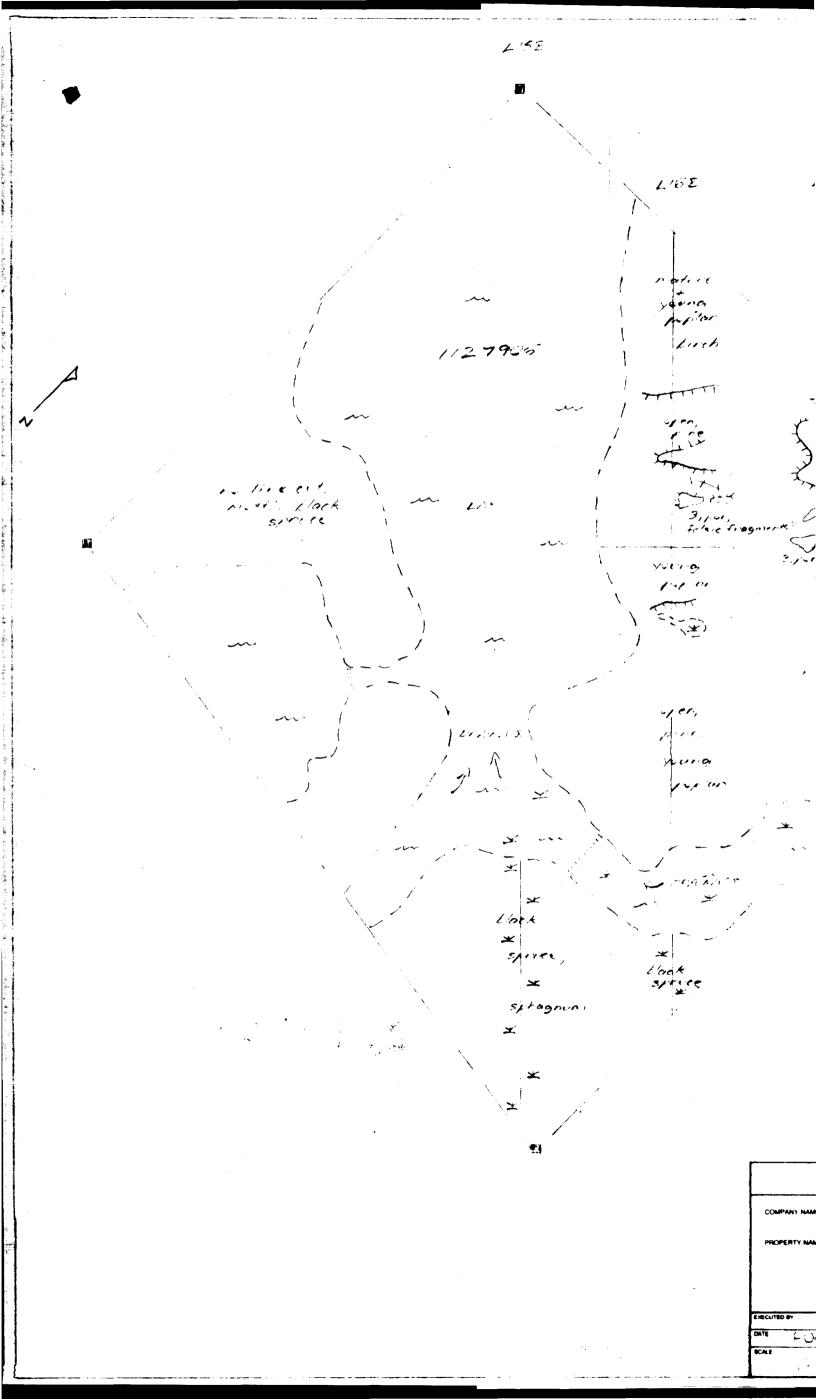
MAP /

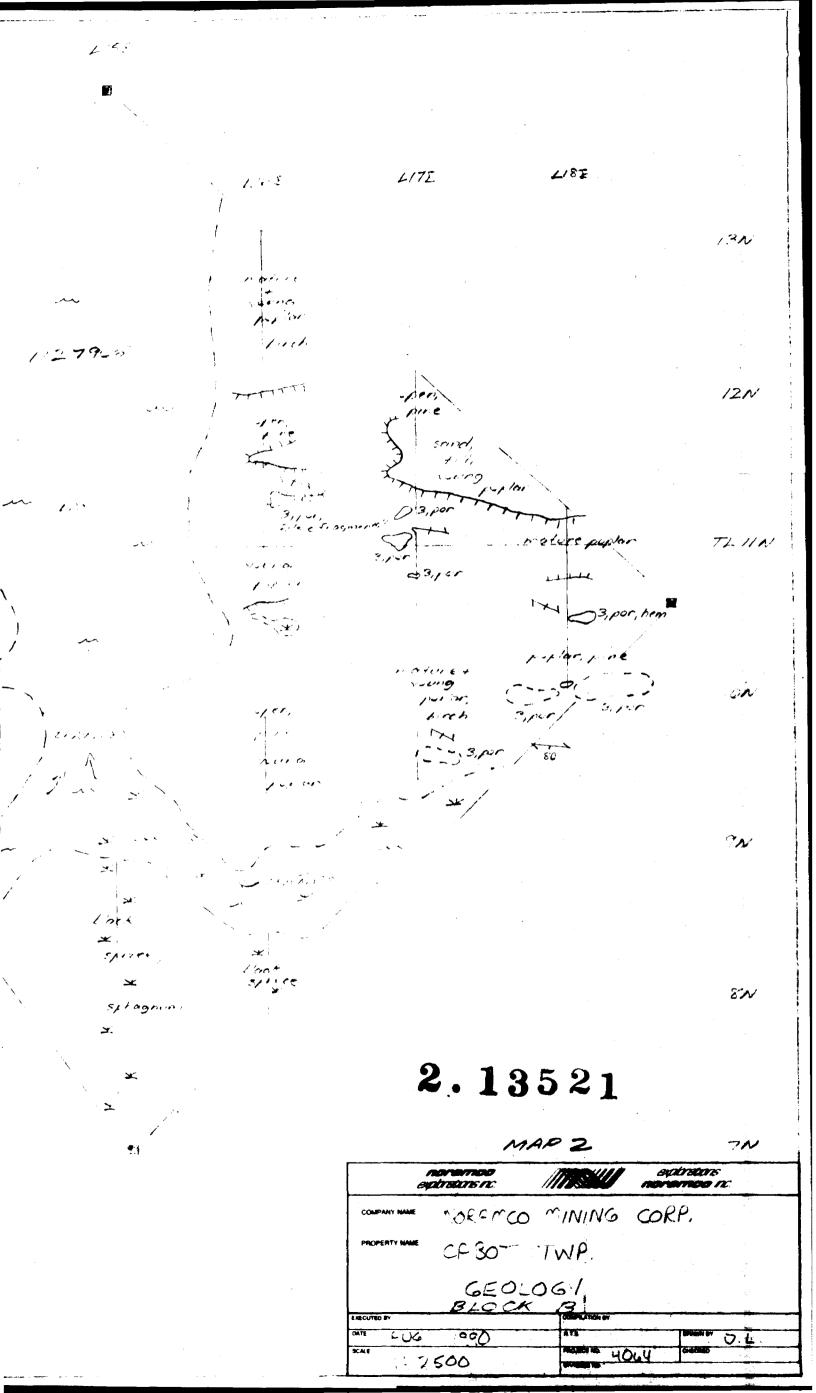
MORATHOD PY

ENERGY AUG 1990

BOALE 1: 6500

MAP /





geology reference-COBALT RESIDENT GEO. Burrows Twp. - M. 691 2.13521 Twp. Togo Creek ()L) Connaught Twp. - M. 730

THE TOWNSHIP OF

CABOT

DISTRICT OF SUDBURY

LARDER LAKE MINING DIVISION

SCALE:1-INCH=40 CHAINS

LEGEND

| PATENTED LAND | P |
|-----------------------|------------------|
| CROWN LAND SALE | C. S . |
| LEASES | () |
| LOCATED LAND | Loc. |
| LICENSE OF OCCUPATION | L.O. |
| MINING RIGHTS ONLY | M.R.O. |
| SURFACE RIGHTS ONLY | S.R.O |
| ROADS | |
| IMPROVED ROADS | and a subject of |
| KING'S HIGHWAYS | O |
| RAIL WAYS | |
| POWER LINES | |
| MARSH OR MUSKEG | [* *] |
| MINES | * |
| CANCELLED | Ĉ. |

NOTES

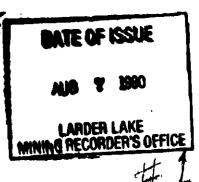
400 surface rights reservation along the shores of all lakes and rivers.

Flooding rights on Mattagami Lake to contour elev. 1070' to Northern Ont. Power Co. Ltd. L.O. 7199. File. 36881.

SAND and GRAVEL

WIN GHAVEL RESERVE 3022

■ Trapline Cabin



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.

PLAN NO. M.695

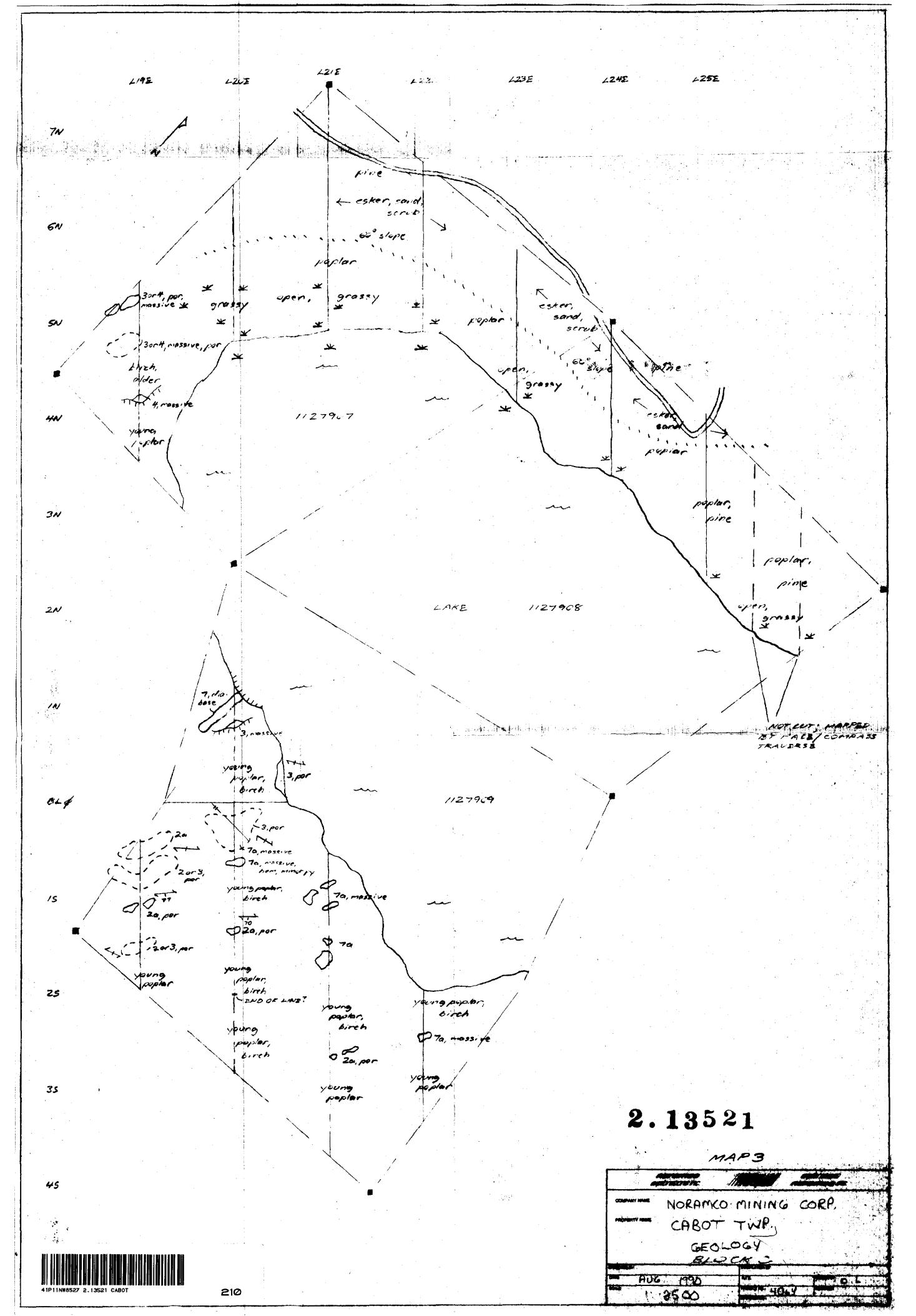
ONTARIO

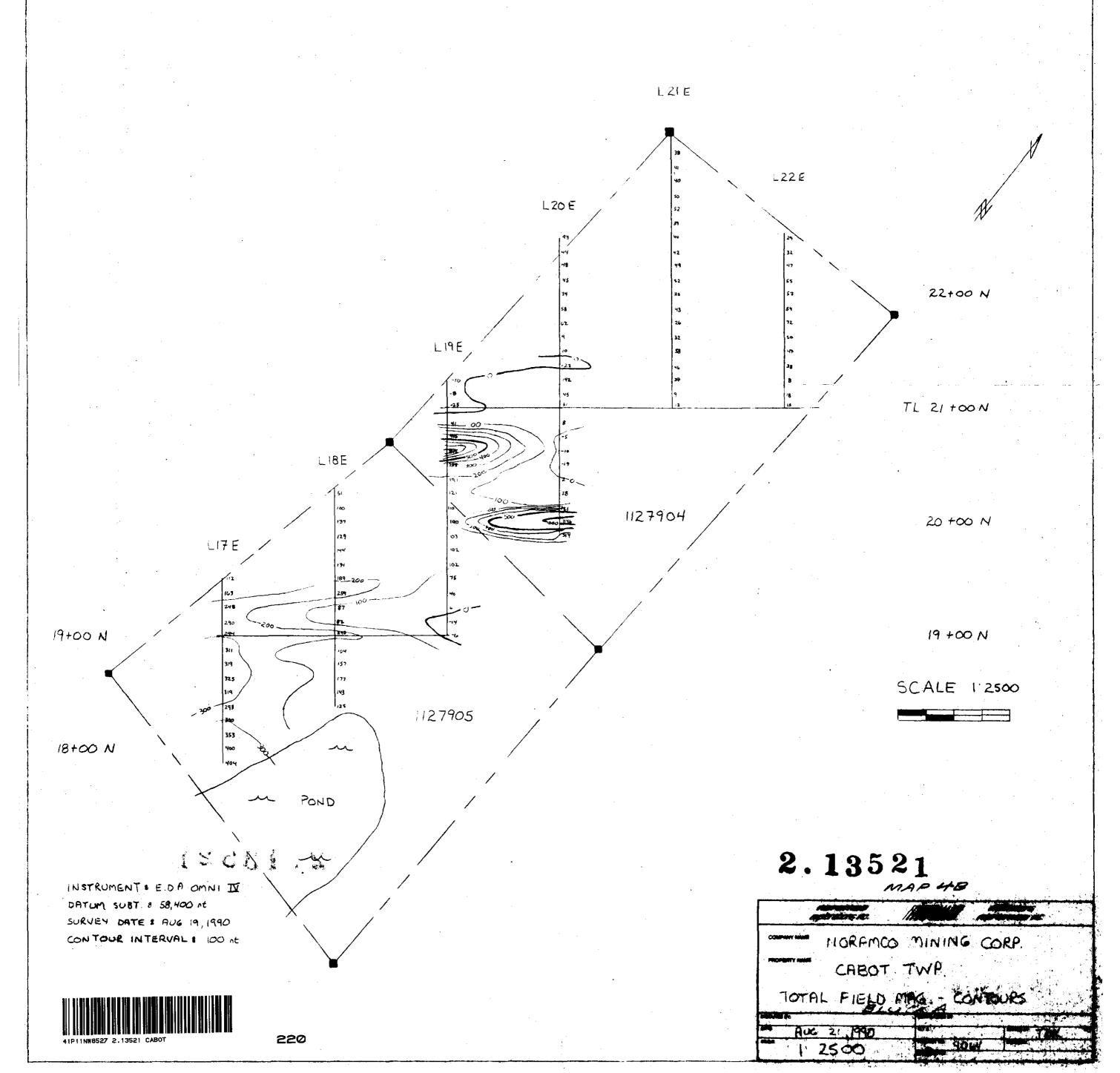
MINISTRY OF NATURAL RESOURCES

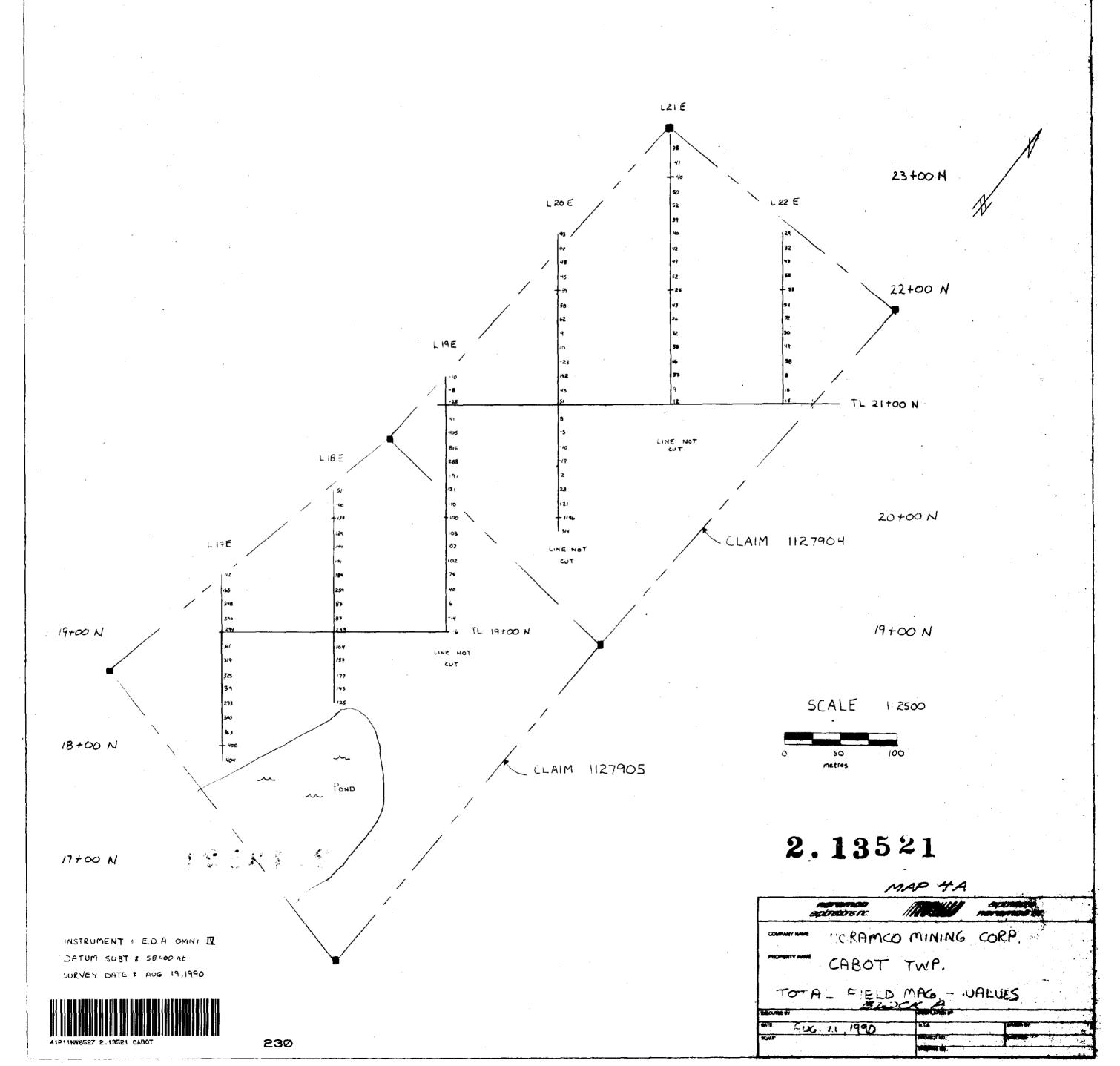
SURVEYS AND MARPING BRANCH

200

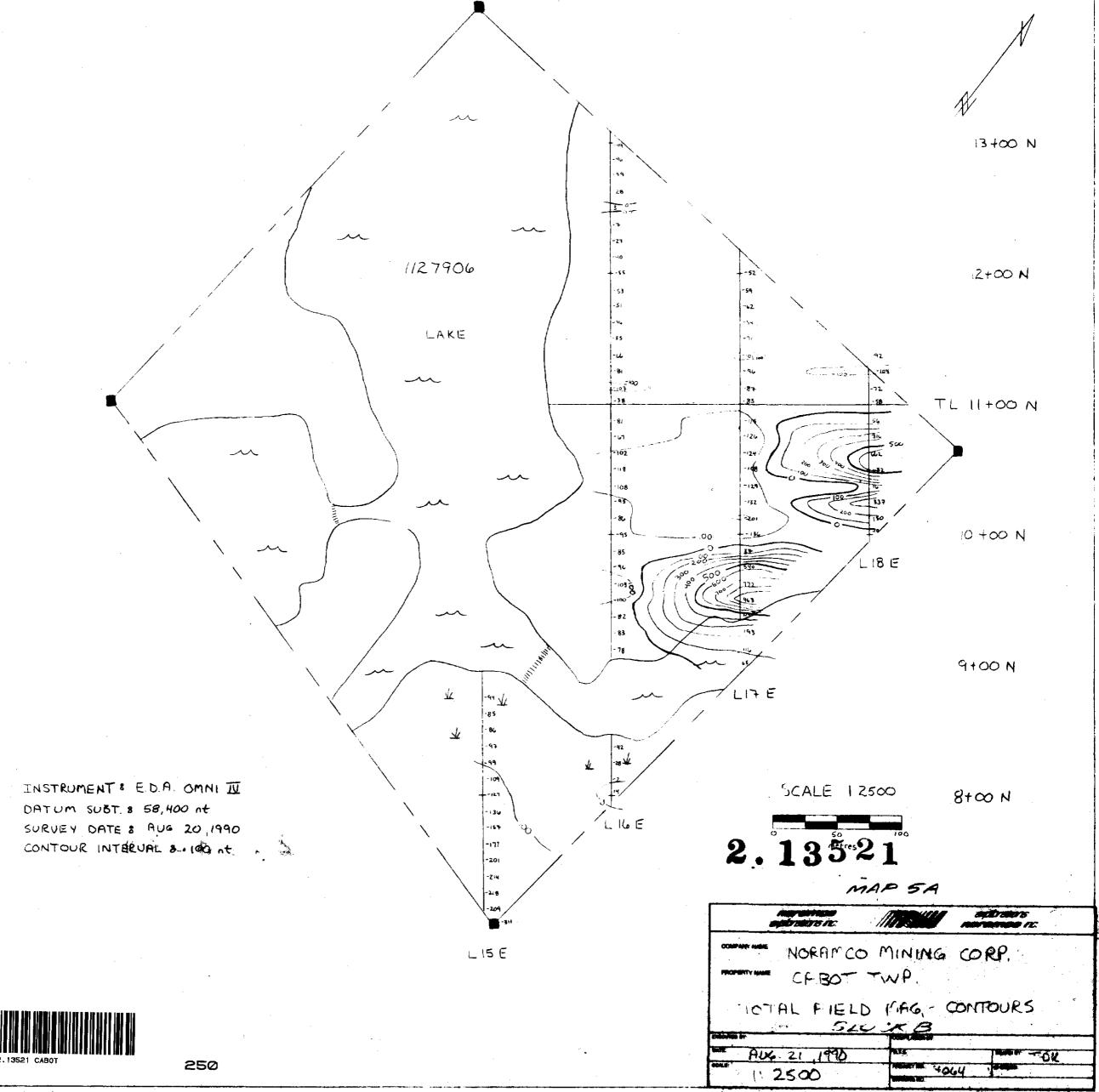
RECEIVED AUGUST 14-1984

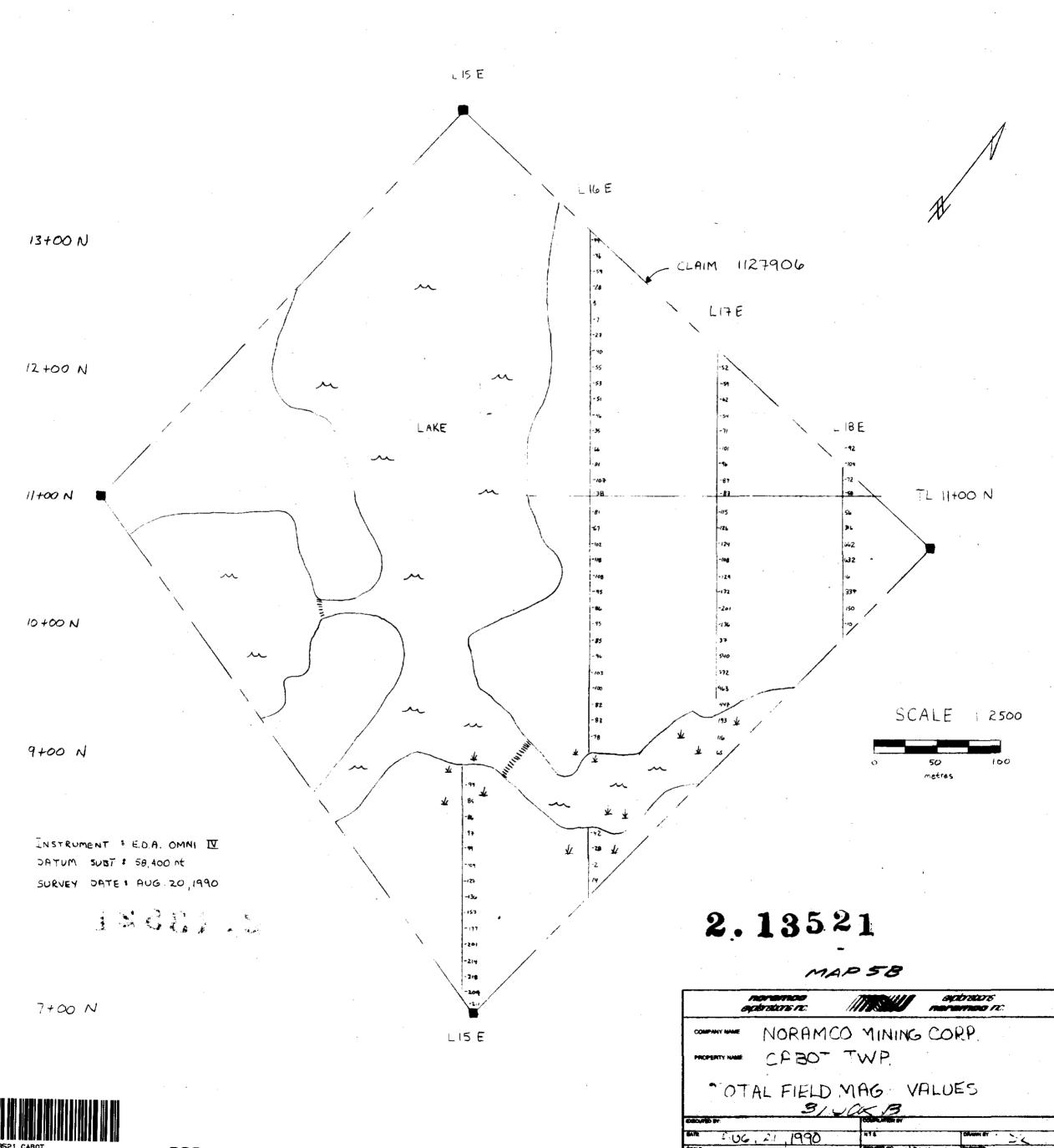






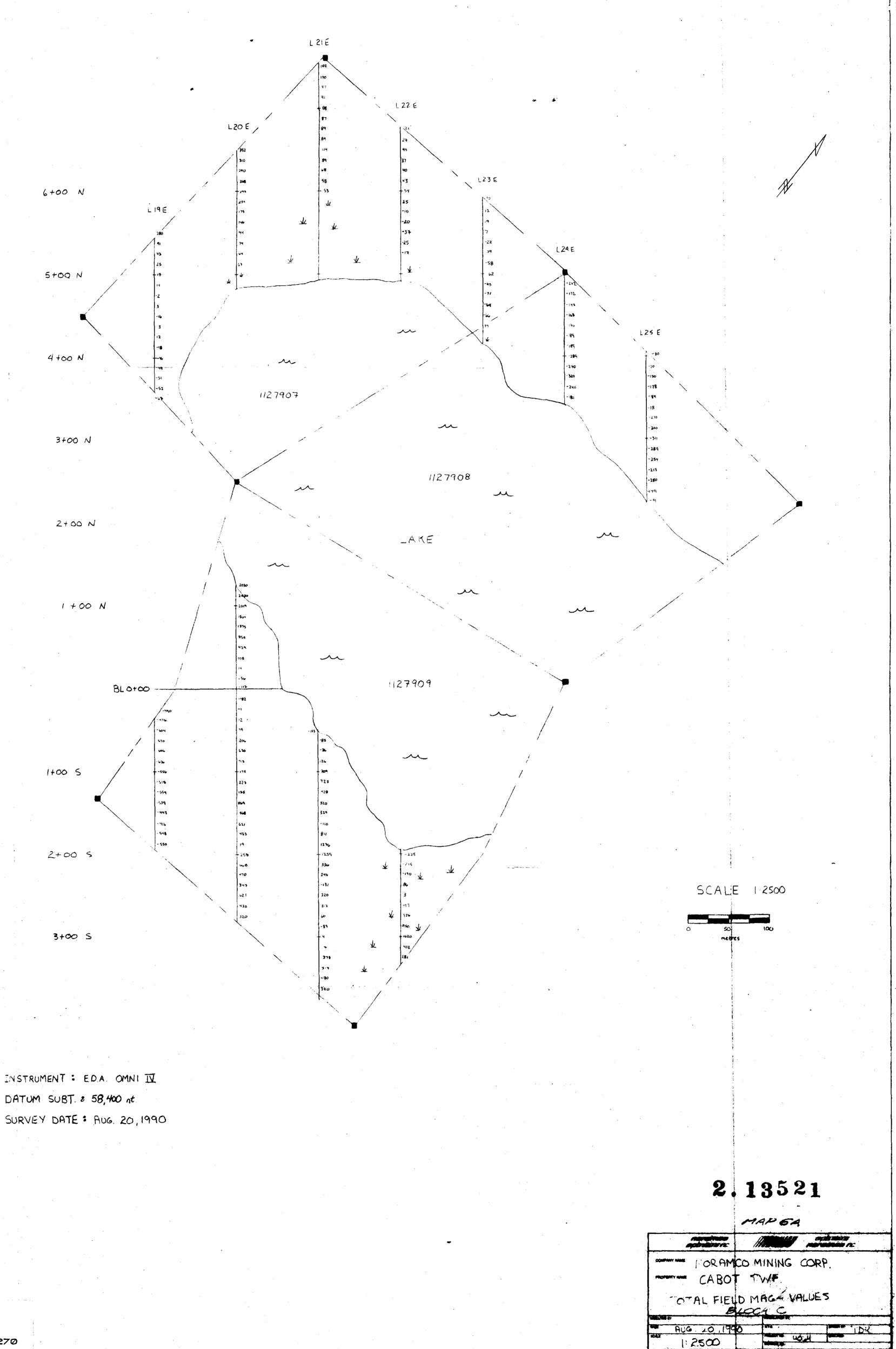
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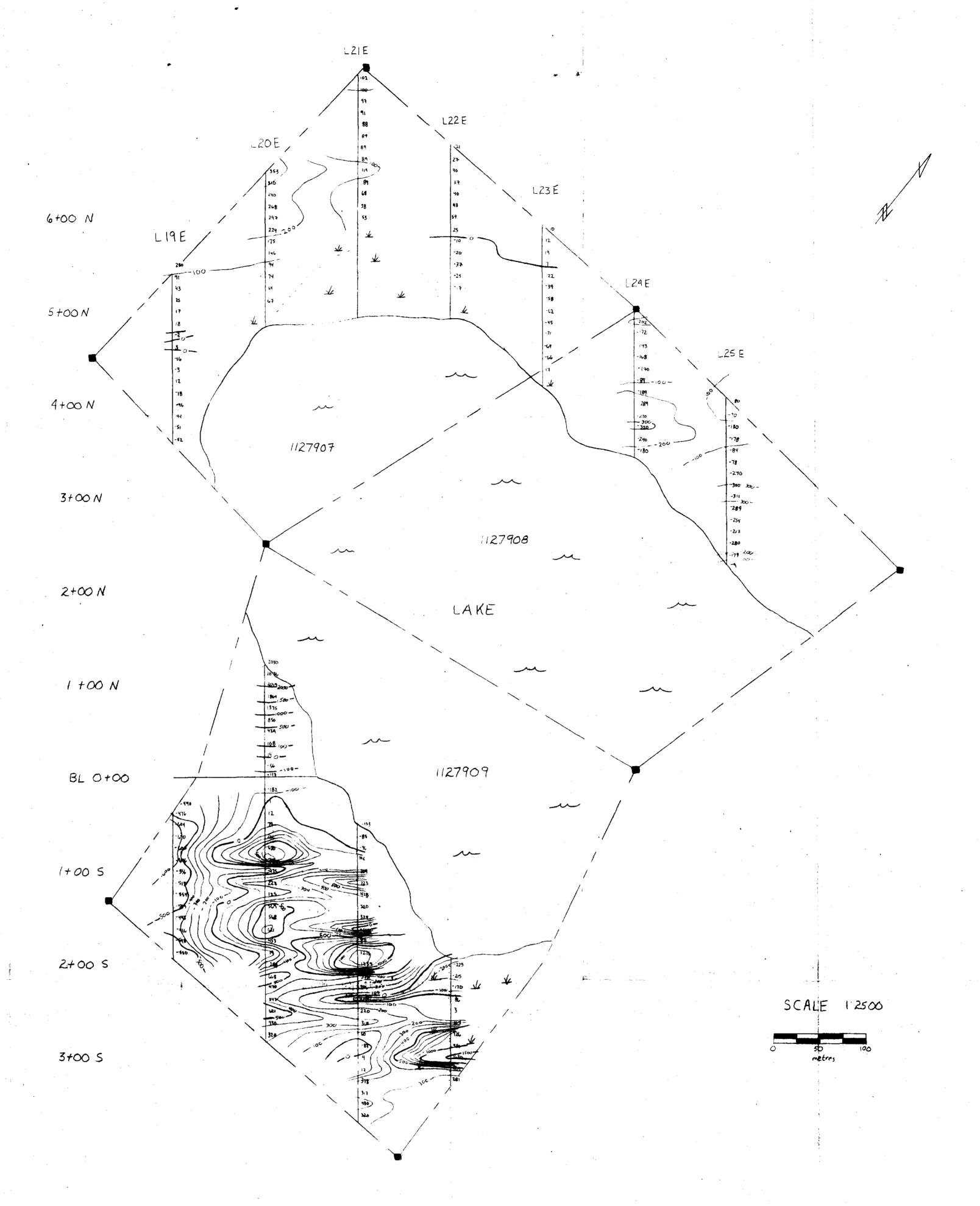




1:2500

260





INSTRUMENT : E.D.A. OMNI IV DATUM SUBT 8 58,400 At SURVEY DATE 8 AUG 20, 1990 CONTOUR INTERVAL 8 100 nt

2.13521 MAR 68

NORAMCO 'INING CORP. CABOT TWP TOTAL FIELD MAGNETICS - CONTOURED AUG. 20 . 990

1 2500

HOPY

