MAGNETIC AND VLF-EM SURVEYS

MOSQUE GROUP

CLARENDON TOWNSHIP

SOUTHERN ONTARIO MINING DISTRICT

BY

WAYNE JOHNSON

TARGET EXPLORATION SERVICES LTD.

FOR

UNITED REEF PETROLEUMS LTD.

APRIL 15, 1988

TABLE OF CONTENTS

1. INTRODUCTION

1.1. Ownership, Location, Access

The MOSQUE Group consists of 4 unpatented mineral claims, all located on crown land. The property is in Clarendon Township within the Southern Ontario Mining Division 245 km ENE of Toronto and 90 km NNW of Kingston. The group can be reached by a gravel road (Mosque Lake Road) which traverses the property and which connects with Highway 506 approximately 2 km. to the south some 4 km. west of the village of Ompah.

The claims lie along the south side of Mosque Lake so that approximately 15 per cent of the northern two claims are covered by the lake. The property lies on the boundary of NTS areas 31C-15 and 31F-2.

The claims, which are owned 100 percent by United Reef Petroleums Ltd., were recorded on March 19, 1987. A list of claims is given in the Appendix as well as in the accompanying Technical Data Statement.

The property supports a mixed vegetation including white pine and hardwood on the higher ground, and black ash and hemlock in the low ground between the ridges.

This exploration program was undertaken to evaluate an occurrence which gave 160 ppb Au from a sample collected by the author during a reconnaissance prgram.

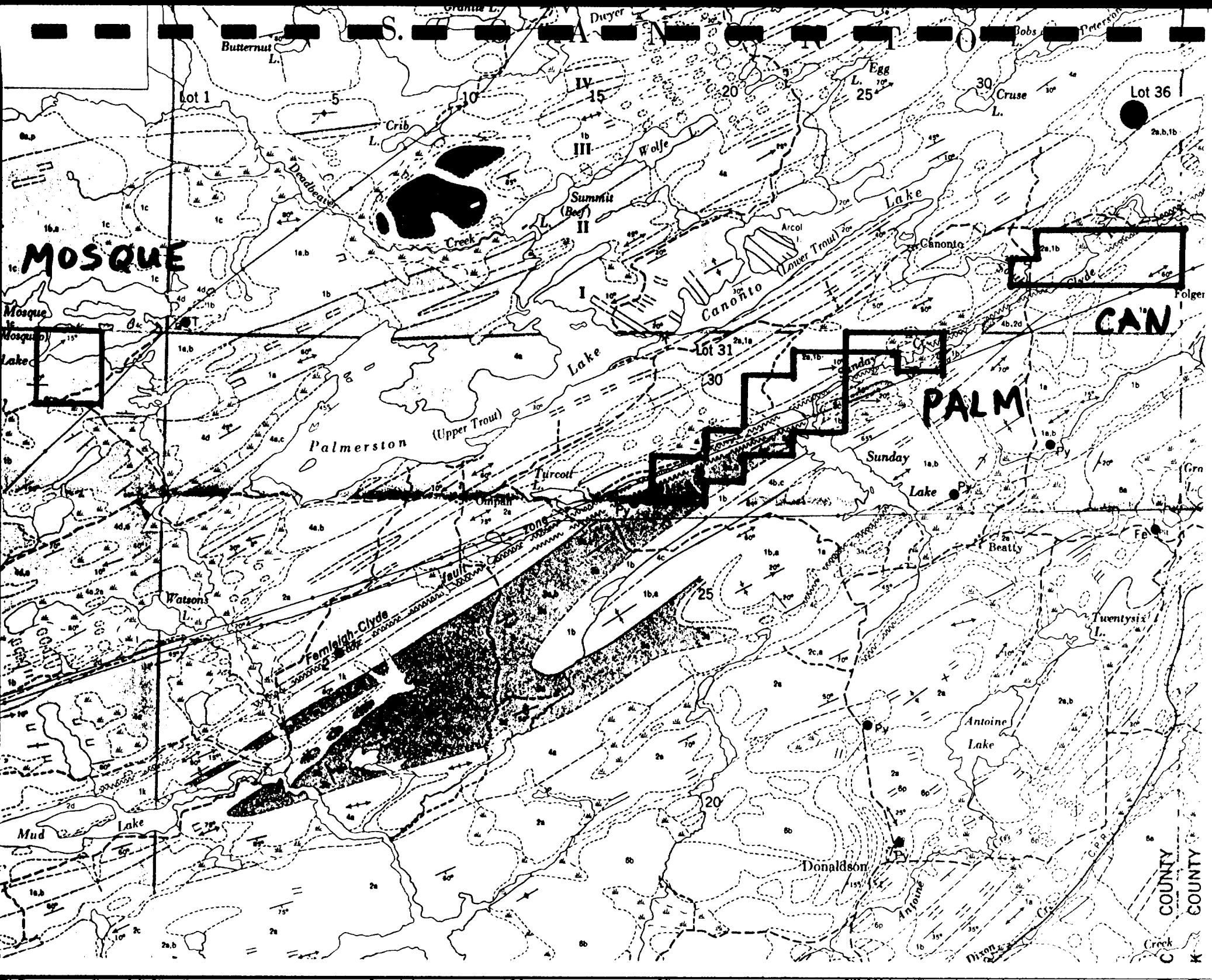
1.2. Previous Work

No previous work has been reported from the property.

1.3. Work Done

A grid comprising 6.5 miles was cut to cover all claims. This includes 1.2 miles on the ice and shore of Mosque Lake. Base line orientation is approximately 069 degrees and cross lines were cut at 400-foot intervals with picketing at 100-foot intervals. Line-cutting was done by Gestion Edward Ingham Management Inc. of Val D'Or.

Magnetic and VLF-EM surveys were done by personnel of Target Exploration Services Ltd. under the supervision of the author.


S. A N C R T O
Butternut L.
Dwyer
Bobs
Peterson
Egg L.
Cruse L.
Lot 36
Lot 1
Crib L.
Deadbeaver Creek
Wolfe L.
Summit (Beef)
Lake
Arcol
Canonto
(Lower Trout)
Clyde
Folger
MOSQUE
CAN
PALM
Mosque
Lake
Lot 31
Sunday
Lake
Palmerston
(Upper Trout)
Turcott L.
Ompah
Zone
Fault
Watsons L.
Fernleigh-Clyde
Beatty
Twentysix L.
Antoine Lake
Donaldson
Mud Lake
Dixon
Creek
COUNTY
COUNTY

2. GENERAL GEOLOGY

2.1. Geology of the Hastings Basin

The property lies within a portion of the Grenville Province defined by Wynne-Edwards (1972) as the Central Metasedimentary Belt, Subzone IVB, Hastings Basin. This area is composed of a thick succession of Late Precambrian metavolcanic and metasedimentary rocks of the Grenville Supergroup which has been intruded by Late Precambrian "granitic" to gabbroic intrusive bodies.

The Hastings Basin is also characterized by the presence of the Flinton Group, a succession of clastic and carbonate metasediments preserved in narrow synclines some 3 km. southeast of the property and by low to moderate metamorphism. The Mosque property lies within an area of moderate (amphibolite facies) metamorphism.

2.2. Geology of the MOSQUE Group

2.2.1. General

The MOSQUE property as shown on the regional geology map (Smith, 1958) occurs within a 3 by 15 km. belt of predominantly gneissic rocks of possible supracrustal origin. Lithologic units are listed in Table 1, modified from Smith (1958) and Pauk and Mannard (1982).

2.2.2. Metavolcanic Rocks

Mafic gneisses, interpreted as the metamorphic equivalents of basaltic volcanic rocks are the predominant rock type on the property. They include hornblende-plagioclase schist, biotite schist, biotite-hornblende schist and amphibolite. Locally some of these lithologies are garnetiferous or pyritic.

2.2.3. Metasedimentary Rocks

Intermediate to felsic gneisses, which probably underlie about one-quarter of the property, are presumed to have originated as clastic sedimentary rocks. These include siltstone, wacke and iron formation as well as biotite-plagioclase-quartz+microcline+muscovite gneiss. The gneiss, of uncertain origin, locally includes garnet porphyroblasts

PHANEROZOIC
CENOZOIC
Quaternary
Pleistocene and Recent
Gravel, sand, clay, lake deposits

- Unconformity -

PRECAMBRIAN

LATE PRECAMBRIAN

Intermediate to Mafic Gneiss (Intrusive Rocks?)
Foliated diorite, quartz diorite, gabbro

- Intrusive Contact -

Metasediments
Carbonate Metasediments
Bluish dolomitic marble, tremolitic and diopsidic marble

Intermediate to Felsic Gneisses (Clastic Metasediments?)
Siltstone, tuffaceous wacke, biotite-plagioclase-quartz+microcline+muscovite gneiss, local garnet porphyroblasts, sillimanite gneiss, quartz-magnetite iron formation

Metavolcanics
Mafic gneisses (basaltic metavolcanics?)
Hornblende-plagioclase schist, biotite schist, biotite-hornblende schist, amphibolite

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Table 1. Table of Formations

and (or) up to 20 or 30 percent sillimanite. Iron formation was not observed, but its presence is inferred on the basis of the high magnetic readings and the known occurrence of massive magnetite deposits a few kilometres along strike to the east.

Carbonate metasediments were not observed but are inferred on the basis of the regional mapping to underlie the southeastern corner of the property as well as a strip along the northern boundary of the property, mostly under Mosque Lake. Lithologies probably include bluish dolomitic marble and tremolitic and diopsidic marble. The latter rock types outcrop in a series of islands just north of the property as well as at the eastern end of the lake, where two shafts have been sunk to evaluate the talc potential of the marble.

2.2.4. Intrusive Rocks

Coarse-grained intermediate to mafic gneisses similar to those described above may be the metamorphic equivalents of diorite and gabbro. Regional mapping has suggested the presence of such rocks immediately north of Mosque Lake.

2.2.5. Structure

The dominant structural feature is a schistosity which, on the basis of the regional mapping, is shown to trend between 040 and 070 degrees.

2.2.6. Economic Geology

Reconnaissance sampling in 1985 yielded a value of 160 ppb Au from an outcrop of pyritic garnet-sillimanite-biotite schist at the eastern edge of the property.

Four rock samples were collected during the current work. These gave anomalous Cu values to 260 ppm but no anomalous Au.

Sillimanite-bearing metasediments were observed on line 36E, south of the baseline and near 5N. The econmomic potential of these rocks is not known but should be evaluated.

3. MAGNETOMETER SURVEY

3.1. Survey Procedure

For the magnetometer survey, the Barringer GM-122 proton magnetometer was employed. Readings were taken at 50-foot intervals on all crosslines as well as on the baseline. A total of 693 stations along 6.5 miles of grid were surveyed. Additional fill-in readings were taken as required. Drift was corrected by looping along the baseline. For the purpose of plotting, 56,000 nT was subtracted from all readings.

3.2. Results

The northern half of the property is characterized by high magnetic relief with values ranging from 1000 nT below background to 6000 nT above background. Magnetic trends range from 060 to 080 degrees. Although the cause of the anomalies is not definitely known as the property has not been mapped, quartz-magnetite iron formation is the probable cause. Magnetite has been mined near Summit Lake and Redstone Lake a few kilometres along strike to the east.

Most of the southern half of the property is magnetically uniform with only an occasional magnetic high. The exception is the southeastern corner of the property where a broad magnetic high has values 500 to 1000 nT above normal background levels. Cause of the anomaly is not known. Regional geology maps show this part of the claim group to be underlain by marble.

4. VLF-EM SURVEY

4.1. Survey Procedure

The VLF-EM survey utilized the transmitter station at Cutler, Maine (NAA) with a frequency of 24.0 kHz. The instrument employed was the VLF-2 manufactured by Phoenix Geophysics Limited. This instrument measures the orientation of the major axis of the ellipse of polarization (dip angle) as well as the magnitude of the field strength (horizontal field strength). A total of 315 stations or 5.8 line-miles were surveyed.

Readings were plotted and profiles drawn. Bedrock conductors are interpreted to be the cause of anomalies where dip-angle crossovers coincide with positive increases in horizontal field strength. Several conductors occur on the property as described below.

4.2. Results

4.2.1. General Comments

Three power lines which cross the property cause large, mostly off-scale, anomalies as shown on the VLF-EM profiles.

4.2.2. Conductor M-1

A moderately strong two-line anomaly on the south central part of the grid trends parallel to the baseline, that is at about 070 degrees. It shows no particular magnetic correlation and the geology in the area is not known. The area of the anomaly should be prospected and mapped.

5. CONCLUSIONS AND RECOMMENDATIONS

1. The Mosque property should be thoroughly prospected, especially in the vicinity of the anomalous gold sample, along the iron formation bands, and at VLF anomaly M-1.

2. If the results of the above work are encouraging, the property should be geologically mapped.

Respectfully submitted,

Wayne L. Johnson

6. REFERENCES

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1985: Base Metal, Molybdenum, and Precious Metal Deposits of the Madoc-Sharbot Lake Area, Southeastern Ontario; Ont. Geol. Surv., O.F.R. 5548.

Meen, V.B.
1944: Geology of the Grimsthorpe-Barrie Area; Ont. Dept. Mines, Vol. LI, Part IV, 1942.

Moore, J.M., Jr., and Morton, R.L.
1986: Geology of the Marble Lake Area, Counties of Frontenac and Lennox and Addington; Ont. Geol. Surv., Rept. 238.

Pauk, L. and Mannard, G.
1982: Precambrian Geology of the Ardoch Area, Southern Ontario; Ont. Geol. Surv., Map P.2487.

Smith, B.L.
1958: Geology of the Clarendon-Dalhousie Area; Ont. Dept. Mines, Ann. Rept., vol. LXV, pt. 7, 1956.

Wynne-Edwards, H.R.
1972: The Grenville Province; p.264-334 in Variations in Tectonic Styles in Canada, Geol. Ass. Canada, Spec. Paper 11, ed. R.A. Price and R.J.W. Douglas.

APPENDIX 1. LIST OF CLAIMS IN MOSQUE GROUP

Claim No.	Recording Date	Assessment Work Applied (Days, Report No.)	Expiry Date	Excess Credit
SO873270	Mar.19/87	xx (xxxxx-x)	Mar.19/xx	
SO873271	"	"	"	
SO873272	"	"	"	
SO873273	"	"	"	

APPENDIX 2

ROCK ANALYSES

BARRINGER MAGENTA
304 CARLINGVIEW DRIVE
REXDALE, ONTARIO
M9W 5G2
(416) 675-3870

FILE: L7_7002
DATE: 13/10/87
MATRIX: ROCKS

UNITED REEF PETROLEUMS LTD. (ALL ROCK GEOCHEMICAL DATA) PROJ:GRENVILLE — WO NU: 87-1117 — PAGE: 1

SAMPLE ID	AU PPB	AS PPM	AG PPM	CU PPM	PB PPM	BB PPM
3501	160	2.6	.4	37	3	.7
3502	250	2.5	.2	220	<1	.3
3503	1400	1.9	<.2	18	7	.2
3504	95	1.9	<.2	31	2	.4
3505	<5	1.4	.2	96	7	.8
3506	375	.4	.6	345	<1	<.2
3507	<5	1.4	.2	180	3	.3
3508	<5	11.5	.2	83	1	.4
3509	<5	1.0	<.2	15	<1	.2
3510	<5	.6	<.2	6	1	<.2

Mosque

BARRINGER MAGENTA
304 CARLINGVIEW DRIVE
REXDALE, ONTARIO
M9W 5G2
(416) 675-3870

FILE: L7.7003
DATE: 17/12/87
MATRIX: ROCKS

ORSINA RESOURCES ALL ROCK STATISTICS — WO NU: 87-7003 — PAGE:

SAMPLE ID	AU PPB	AS PPM	CU PPM	BB PPM
31152	<5	.3	24	<.2
31153	<5	<.2	15	<.2
31154	<5	.7	39	<.2
31155	<5	.5	7	<.2
31156	<5	.3	5	<.2
31157	<5	.3	27	<.2
31158	<5	.7	5	<.2
31159	20	1.6	19	<.2
31160	<5	.6	5	<.2
31161	<5	<.2	12	<.2
31162	950	.5	23	<.2
31163	<5	.3	7	<.2
31164	<5	.6	12	<.2
31165	<5	.9	3	<.2
31166	<5	.4	10	<.2
31167	<5	.3	7	<.2
31168	<5	.7	7	<.2
31169	<5	1.4	11	<.2
31170	<5	4.6	30	<.2
31171	<5	1.4	6	<.2
31172	<5	.8	8	<.2
31173	3500	1.0	84	<.2
31174	<5	1.4	7	<.2
31175	<5	.3	13	<.2
31176	<5	.7	7	<.2
31177	<5	<.2	5	<.2

mosque

GEOLOGIST'S CERTIFICATE

To accompany report of April 15, 1988 titled "MAGNETIC AND VLF-EM SURVEYS, MOSQUE GROUP, CLARENDON TOWNSHIP, SOUTHERN ONTARIO MINING DISTRICT"

I, Wayne L. Johnson of 5 Pine St. N., Port Hope, Ontario, L1A 3G4, do hereby certify that:

1. I have a B.Sc. (Hon.) degree in Geology from Queen's University (1966) and an M.Sc. degree in Geology from the University of Western Ontario (1972);

2. I am a Fellow of the Geological Association of Canada and a member of the Canadian Institute of Mining and Metallurgy;

3. I have practised the profession of geologist continuously since 1974 as an independent consultant and contractor;

4. I have directly supervised all the field work on this property as described herein, and as such I have a personal knowledge of the facts as disclosed.

Dated at Port Hope, Ontario, this 15th day of April, 1988.

Wayne L. Johnson

Res. Geo. Tweed.

Ministry of Natural Resources
Ontario

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

W8809.14

31C15NW0055 2.11083 CLARENDON

900

The Min.

Type of Survey(s): GEOPHYSICAL ✓	Township or Area: Clarendon Twp. ✓
Claim Holder(s): United Reef Petroleums LIMITED Ltd.	Prospector's Licence No.: A36946 ✓
Address: 400 - 67 Yonge St., Toronto, Ont.	HSE ☐ 8 ✓
Survey Company: TARGET EXPLORATION SERVICES	Date of Survey (from & to): 23 Day 03 Mo. 87 Yr. / 06 Day 02 Mo. 88 Yr.
	Total Miles of line Cut: 5.3 mi. ✓
Name and Address of Author (of Geo-Technical report): W. Johnson, 5 Pine St. N., LTD. Port Hope, Ont. ✓	

Credits Requested per Each Claim in Columns at right

Special Provisions		Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	Geophysical - Electromagnetic	40
	- Magnetometer	20
For each additional survey: using the same grid: Enter 20 days (for each)	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Man Days		Days per Claim
Complete reverse side and enter total(s) here	Geophysical - Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

RECEIVED
MAR 11 1988
MINING LANDS SECTION

Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed	
Performed on Claim(s)	
Calculation of Expenditure Days Credits: Total Expenditures $ ÷ 15 = 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.

Date	Recorded Holder or Agent (Signature)
March 7/88	W Johnson

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
SO	873270	
	873271	
	873272	
	873273	

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE
MAY 6 1988
RECEIVED

SOUTHERN ONTARIO MINING DIV.
RECEIVED
MAR 08 1988
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

Total number of mining claims covered by this report of work: 4

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
240	March 8/88	P.M. Chamney
	Date Approved as Recorded: 2 May 88	Branch Director: A.R. Lavin

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	Date Certified	Certified by (Signature)
Wayne Johnson, 5 Pine St. N., Port Hope Ont., L1A 3G4	Mar 7/88	W Johnson

1362 (81/9)

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

File _____

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) Magnetic & VLF-EM

Township or Area Clavendon

Claim Holder(s) United Reef Petroleums Ltd
400 - 67 Yonge St., Toronto

Survey Company Target Exploration Services Ltd

Author of Report W. Johnson

Address of Author 5 Pine St. N, Port Hope, Ont

Covering Dates of Survey March 23/87 to Apr 15/88
(linecutting to office)

Total Miles of Line Cut 5.3

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	40
–Magnetometer	20
–Radiometric	
–Other	
Geological	
Geochemical	

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

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

DATE: Apr 19/88 SIGNATURE: W Johnson
Author of Report or Agent

Res. Geol. _____ Qualifications 2.5065

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
SO	873270
SO	873271
SO	873272
SO	873274

If space insufficient, attach list

TOTAL CLAIMS 4

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

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

Number of Stations See Report 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 _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

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 _____

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 (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

Miller Twp. (M.127)

Palmerston Twp. (M. 139)

Olden Twp. (M. 136)

1. 109)

THE TOWNSHIP OF CLARENDO

COUNTY OF FRONTENAC

SOUTHERN ONTARIO

MINING DIVISION

SCALE: 1-INCH=40 CH

LEGEND

PATENTED LAND
CROWN LAND SALE
LEASES
LOCATED LAND
LICENSE OF OCCUPATION
MINING RIGHTS ONLY
SURFACE RIGHTS ONLY
ROADS
IMPROVED ROADS
KING'S HIGHWAYS
RAILWAYS
POWER LINES
MARSH OR MUSKEG
MINES
CANCELLED
TRAILS
PATENTED S.R.O.

NOTES

This Map Is Not To Be U
FOR SURVEY PURPO

Lot And Concession Lines Shown Hereon Projected From The Best Information Ava But Their True Position Is Not Guarar For Official Survey Purposes Consult Original Survey Plans And Field Note Records In The Ministry of Natural Reso

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

Flooded Lands Shown Thus:

Flooding Rights Reserved On Cross Lak And Fawn Lake To Elevation 110.5'. File: 126113.

Original Survey Line Of Frontenac Road Thus:

Islands in Clarendon Lake shown thus

Surface Rights Only withdrawn from sta File: 160708.

AREAS WITHDRAWN FROM STAKING

S.R. – SURFACE RIGHTS M.R.-MINING

Section	Order No.	Date	Disposition
Reserved for Public Use			SR
" " " "			SR
M.N.R. Reservation			SR
" "			SR & MI
Reservation			

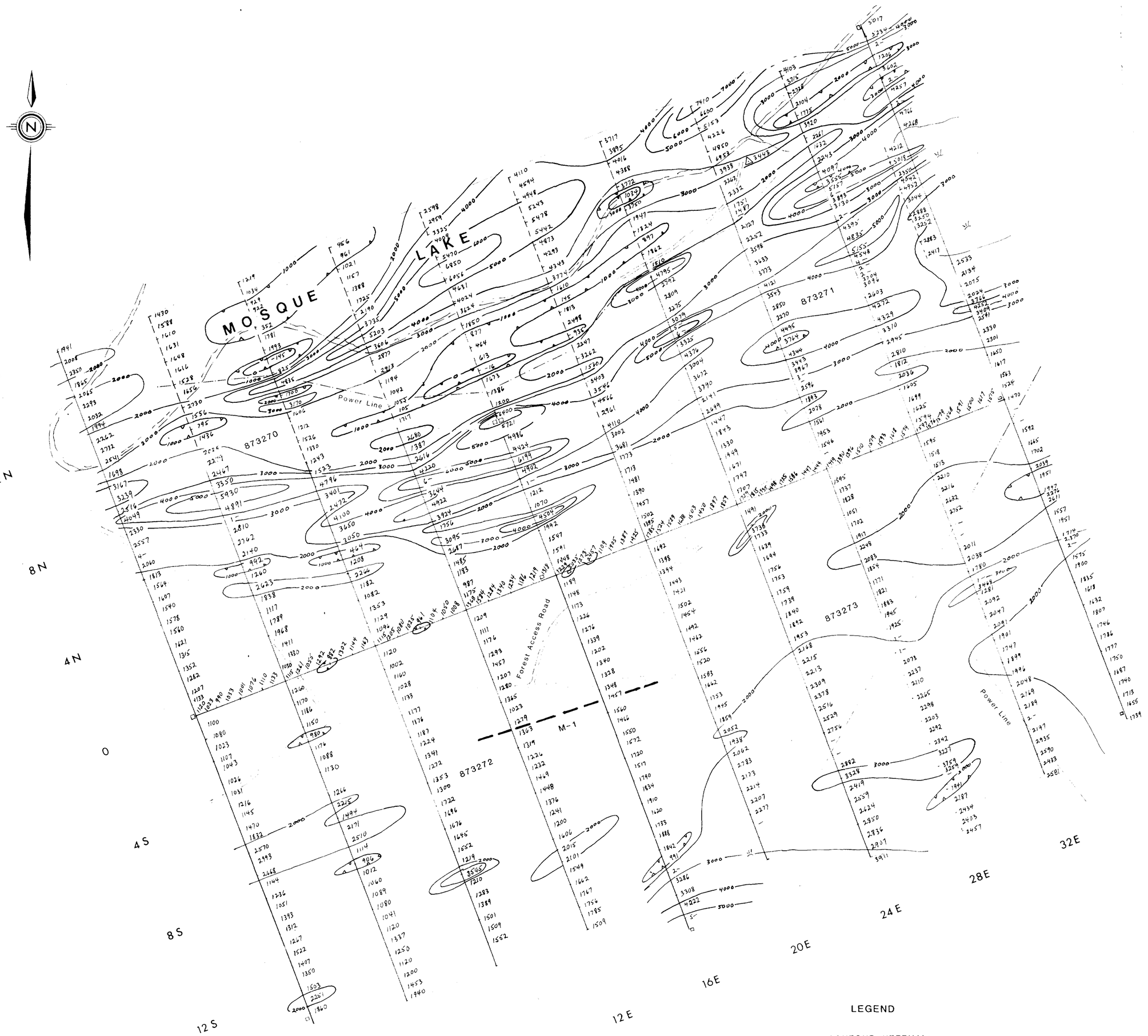
DATE OF ISSUE
APR 1 1
SOUTHERN ONTARIO MINING DIVISION

PLAN NO.-M.77

ONTARIO
MINISTRY OF NATURAL RESOU
SURVEYS AND MAPPING BRANCH

31C15NW0055 2.11083 CLARENDON

200



LEGEND

CONTOUR INTERVAL:

1,000 nT

100 nT

DEPRESSION

BASE VALUE: 56,000nT

BASE STATION △

EM CONDUCTOR — — —

INSTRUMENT: BARRINGER GM-122
PROTON MAGNETOMETER

2.11083
Sup

UNITED REEF PETROLEUMS LIMITED

GRENVILLE PROJECT

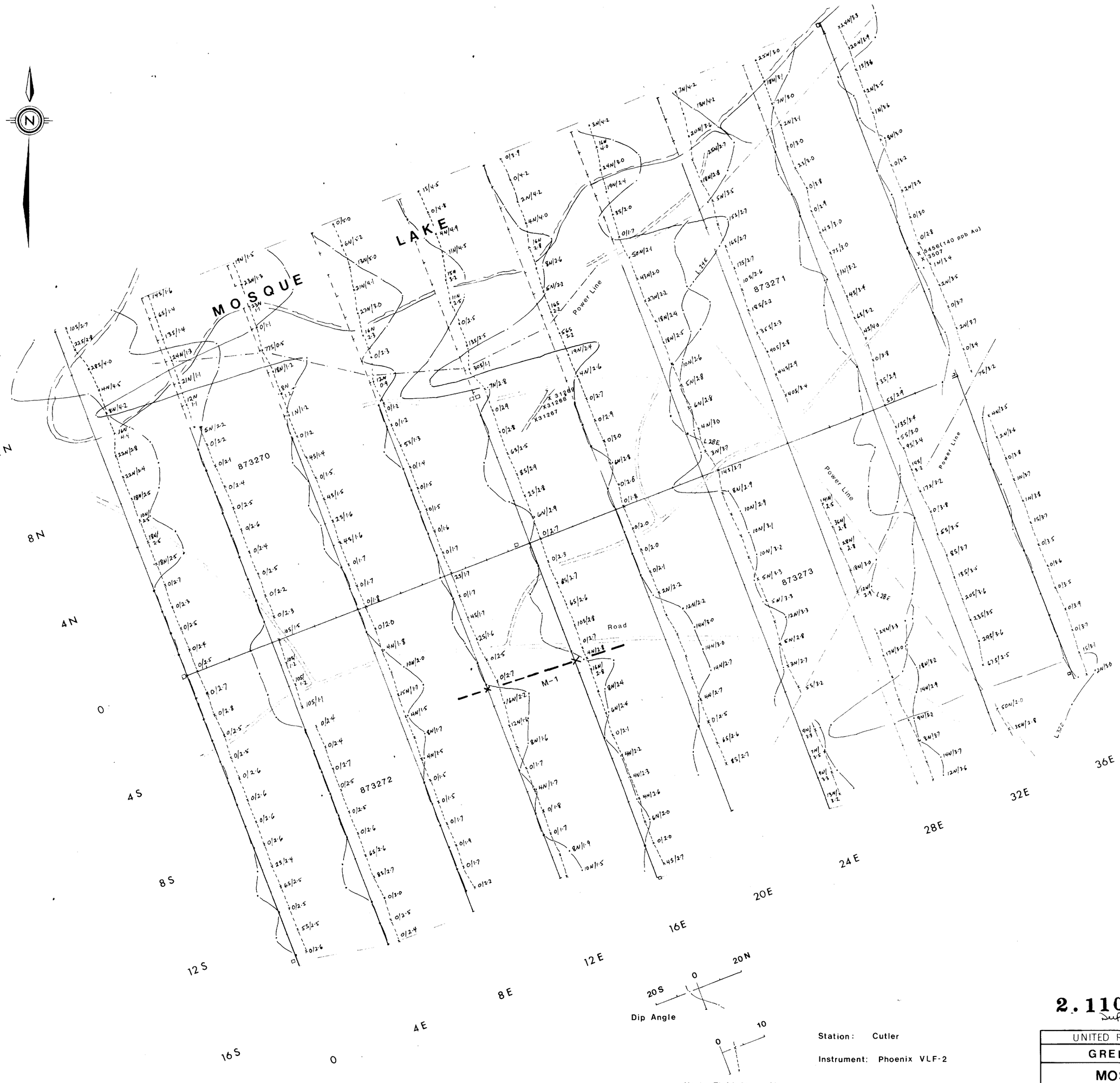
MOSQUE GROUP

MAGNETOMETER SURVEY

0 400 800 FEET

BY: WJ, DJ DATE: MAY 15, 1987

TARGET EXPLORATION SERVICES LTD.



Dip Angle

20S 0 20N

Horiz. Field Strength

0 10

Station: Cutler

Instrument: Phoenix VLF-2

X 3507 ROCK SAMPLE

2.11083 Sup

UNITED REEF PETROLEUMS LIMITED

GRENVILLE PROJECT

MOSQUE GROUP

VLF-EM SURVEY

0 400 800 FEET

BY: WJ, DJ DATE: MAY 15, '87

TARGET EXPLORATION SERVICES LTD.