REPORT
ON AN
AIRBORNE ELECTROMAGNETIC
AND MAGNETIC
SURVEY
HINCKS TOWNSHIP
N. ONTARIO

CANAMAX RESOURCES INC.

PRICE PROJECT (035-15)

October, 1984

A. Watts
Geophysicist

Page No.

Appendix A

i) Schedule of Claims

ii) EM Anomaly Map - Map 1 (1:15000)

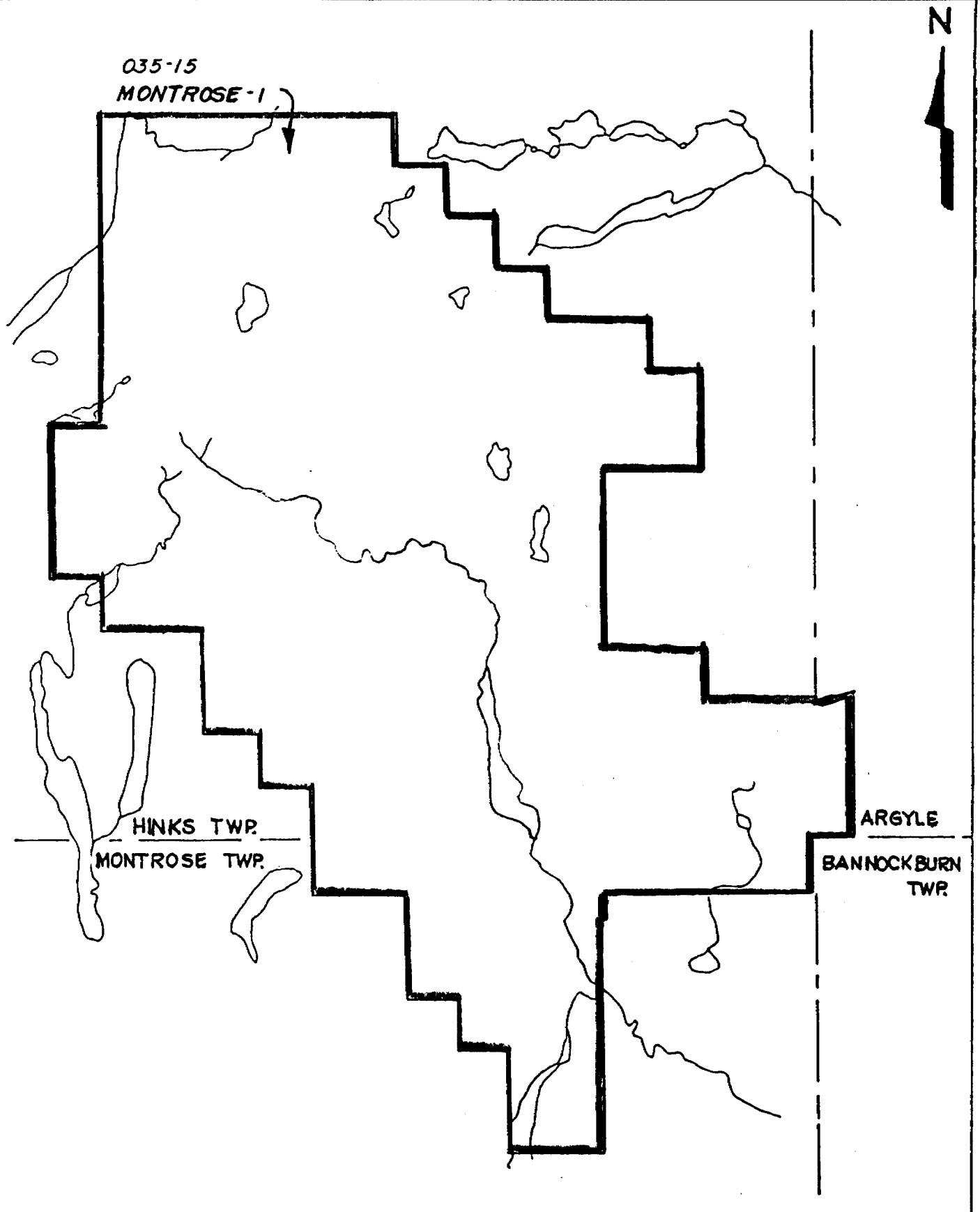
Aeromagnetic Contour Map - Map 2 (1:15000)

I) INTRODUCTION

During the period November 13-18, 1983 Aerodat Ltd of Malton, Ontario, carried out a helicopter-borne magnetic and electromagnetic survey in Hincks Township, N. Ontario, for Canamax Resources of 181 University Avenue, Toronto.

The purpose of the survey was to obtain systematic and detailed geophysical coverage of a block of 165 claims Canamax had staked prior to the survey. These claims are centred on two historic Au showings straddling the border between Melrose and Hincks Townships and situated 2-3km NW of the old Ashley Mine.

A total of 302 miles (483km) was flown in the area, with approximately 165 miles (264km) directly over the 165 claims submitted. The survey was flown at a 100m line spacing in order to qualify for maximum airborne geophysical credits, i.e. one mile per claim. Flight direction was NE-SW.



LOCATION MAP

Price Project, Ont.

035-15

Scale 1:40,000

II) SURVEY EQUIPMENT AND PROCEDURE

The survey was carried out with an Aerospatiale A-Star 350D helicopter at a nominal flight-line spacing of 100 metres. The survey was flown in a NE-SW direction utilising the Mini-Ranger radar positioning system for high precision flight-path navigation and recovery. This navigation system was used in conjunction with a Geocam 35mm strip film tracking camera, and a Hoffman HRA-10 radar altimeter.

For the magnetic survey a Geometrics G-803 proton precession unit was used. The sensitivity of the instrument is one gamma, and a .5 second sample rate was used. The magnetic sensor was towed a nominal 45 metres from the ground. The electromagnetic system was an Aerodat/Geonics 3 frequency system. Two vertical coaxial coil pairs were operated at 950 and 4500 Hz and a horizontal coplanar coil pair at 4100 Hz. The transmitter-receiver separation was 7 meters. In-phase and quadrature signals were measured simultaneously for the 3 frequencies with a time-constant of 0.1 seconds. The electromagnetic bird was towed 30 meters below the helicopter.

III) DATA PRESENTATION

1) Base Map and Flight Path Recovery

Photo Map bases at a 1:15,000 scale were prepared by enlargement of aerial photographs of the area. Minor distortions were noted, however, preventing an ideal match with the UTM coordinates and radar position. Hence, a corresponding 1:15,000 scale topographic map was provided as well.

As illustrated by the very consistent and straight alignment of the flight lines on the maps, the MRS III radar positioning system worked perfectly in the given flat environment. As a result, flight path recovery was 100% automatic.

2) Electromagnetic Profile Maps

The electromagnetic data was recorded digitally at a sample rate of 10/second with a time constant of 0.1 second. A two stage digital filtering process was carried out to reject major sferic events, and to reduce system noise.

Local atmospheric activity can produce sharp, large amplitude events that cannot be removed by conventional filtering procedures. Smoothing or stacking will reduce their amplitude but leave a broader residual response that can be confused with a geological phenomenon. To avoid this possibility, a computer algorithm searches out and rejects the major sferic events.

The signal to noise ratio was further enhanced by the application of a low pass digital filter. It has zero phase shift which prevents any lag or peak displacement from occurring, and it suppresses only variations with a wavelength less than about 0.25 seconds. This low effective time constant permits maximum profile shape resolution.

Following the filtering processes, a base level correction was made. The correction applied is a linear function of time that ensures that the corrected amplitude of the various in-phase and quadrature components is zero when no conductive or permeable source is present. The filtered and levelled data was then presented in profile map form.

The in-phase and quadrature responses of the coaxial 924 Hz configuration was then plotted and presented with

flight path and electromagnetic anomaly information on the base map.

Total Field Magnetic Contours

The aeromagnetic data was corrected for diurnal variations by subtraction of the digitally recorded base station magnetic profile. No correction for regional variation was applied.

The corrected profile data was interpolated onto a regular grid at a 25 metre interval (1.67 mm at 1:15,000 scale) using a cubic spline technique. The grid provided the basis for threading the presented contours at a 10 gamma interval.

IV) GENERAL GEOLOGY AND EXPLORATION HISTORY

A large proportion of the rocks within the survey area are Archean volcanics of mafic composition. Overlying these volcanics to the west are flat-lying sediments of the Cobalt Series which form the latest rock assemblage in the area. Numerous dykes of Matachewan origin, trending NS, occur throughout the survey area and a single Keewanawan dyke trending NW-SE is thought to occur in Montrose Township, approximately 1 kilometer east of Dara Lake. Several small bodies of peridotite and pyroxenite intrude the area, but these do not compare in size or degree of magnetism, to the large serpentinitic mass in the north half of Bannockburn Township, just outside the survey area.

Economic interest in the area was generated originally by the discovery of the Ashley gold bearing quartz vein system, and the subsequent mining thereof. After the mine closed in the fifties, exploration once again lay dormant until the Ontario government sponsored the Matachewan INPUT survey in 1975. Release of the data generated new interest in the area, with staking concentrated on INPUT EM anomalies, of which there is a relative paucity in the present survey block. A strike-extensive INPUT zone straddling the Hincks-Montrose border appears to have been drilled at least once, by Hanna Mining, at its eastern extremity. East of Canamax's claims in Montrose Township,

Golden Bounty Resources has carried out intermittent drilling on a sporadically mineralized Au-bearing zone of carbonatized volcanics.

Canamax's original block of four claims (L661897-661900) is centred on the old Montrose Syndicate claims. These claims contain showings which exhibit abundant fuchsite and ankerite alteration, some quartz veining, and localized zones of heavy pyrite mineralization. Historically, however, no appreciable gold was obtained from these showings.

V) DISCUSSION OF RESULTS

i) Magnetic Survey

The magnetic map is dominated by a series of NW trending linear magnetic anomalies which appear to terminate against a fault at the northern extremity of the claim block. The cyclical nature of these linears suggests magnetic mafic volcanic flows as the source rock.

These interpreted magnetic flows are disrupted in many places by N to NE trending faults and associated Matachewan diabase dykes. Evidence of these crosscutting dykes is strongest along the eastern border of the survey. A major NS fault, paralleling the Whitefish River before it adopts an EW course, is interpreted from the aeromagnetics. A large amplitude and lengthy magnetic linear along the SW boundary of the claim block appears to be too continuous for a Matachewan dyke and is probably Keewanawan in origin. This feature also forms an approximate boundary between Archean volcanics and sediments to the east and flat-lying Cobalt sediments to west.

ii) Electromagnetic Survey

A number of conductors were outlined by the AEM survey and these are discussed individually below.

Zone 2

Closely following a NS topographic lineament, this weak but narrow quadrature EM response can be related to a quartz-sulphide rich fracture zone located on the old Leliever claims approximately 1 Km south of Canamax's claims. Weak Au values were apparently obtained from this quartz vein system some time in the past and, on the strength of this possibility, an otherwise unimpressive EM trend deserves a closer examination on the ground.

Zone 3

Located immediately north of Zone 2, this 2-line AEM feature differs markedly in anomaly characteristics from Zone 2, and in fact from any other zone detected by the AEM survey.

The main difference is a reversal of the typical single-peak co-axial and double-peak coplanar responses obtained over the narrow, steeply dipping dyke-type source common in Precambrian greenstone belts. In the case of Zone 3 the exaggerated single peak response produced by the coplanar coil configuration suggest either a near-horizontal sheet of limited down-dip extent, or else a thick (more than 50m wide) steeply dipping dyke source. The latter explanation appears to be the more likely of the two as the pyrite-rich quartz vein system on the Leliever showing to the south is described (ODM Report 41 Vol 2) as being at least 100 foot wide.

Though there is a possibility that this conductor was located and surface prospected in the wake of the 1975 Government sponsored INPUT survey of the area, it is unlikely that the entire width of the conductor would have been sampled for possible Au association. It is therefore recommended that this intriguing geophysical expression be located on the ground with detailed HEM or VLF traverses, and then drill tested so as to evaluate the full width of the conductor.

It should also be noted that the strike of Zone 3 is quite different to any obtained from conductors to the north, which are generally conformable to the NW trending stratigraphy.

Zones 4A and B

Both zones are approximately coincident with the NS trending portion of the Little Whitefish River , the course of which, from the aeromagnetics, is interpreted as being fault-influenced. Zone 4B is therefore interpreted as solely fault-gouge derived, but there is an element of ambiguity in the possible source for Zone 4A. This zone, although following the Whitefish River, also sub-parallels the many aeromagnetic and EM stratigraphic marker horizons to the east and west. It is suspected that a bedrock source, i.e. graphite or sulphides, may be found when detailed on the ground.

Both zones form interesting targets, keeping in mind that the Au-bearing quartz veins at the old Ashley Mine are related to a NS structure.

Zones 7B and C

These two zones form a semi-continuous conductive horizon over 2 km long, and fall on the west flank of one of the more prominent magnetic flow horizons outlined by the aeromagnetics.

Hanna Mines has apparently drilled this extensive, weakly conductive EM unit south of claim 767730, outside of Canamax's claim block. Sufficient graphite was intersected to explain the particular response they were evaluating. Still of some interest is the multiple response constituting the core of Zone 7B. (Lines 140-142). Three separate conductor peaks were detected on Line 141, associated with higher-than average conductivity when compared to the rest of the Zone 7 EM trend.

Ground EM and magnetic detailing of Zone 7B is therefore recommended to ascertain the reason for the abrupt multiplicity of EM response and the increased conductivity at this location.

Zone 9

Zone 9 exhibits similar anomaly characteristics to Zones 7 though there is a kilometre gap between the two zones. In addition, the aeromagnetics has this zone located within the same low magnetic expression as Zone 7. The only intriguing feature associated with this zone is the abrupt offset of the conductor axis between Line 112 and 111. Lack of a corresponding offset in the magnetic flow unit immediately to the north suggests folding, rather than faulting, as the cause of this offset.

Preliminary field examination of this zone has uncovered a possible old drill set-up in the vicinity of the AEM axis and no further work is recommended.

Zone 13

This conductor is almost solely quadrature in response and falls directly over a lake. As such it is probably lake-bottom sediment derived.

Zone 14

Lula Lake has been slightly misplotted and Zone 14 actually falls directly on rather than adjacent to the lake as indicated on the two enclosed maps. A lake-bottom source is interpreted and no follow-up work is recommended.

VI) RECOMMENDATIONS AND CONCLUSIONS

The airborne survey has confirmed the presence of a dominant sequence of repetitive mafic flows over most of the claim block, except for the south portion in Montrose Township which consists predominantly of Cobalt sediments.

Diabase dykes of various orientations were outlined by the aeromagnetics, though those of suspected Matachewan origin present a more subtle signature than the Keewanawan dyke along the west boundary of the survey area. A number of structural disturbances were resolved, the most obvious located along the NS course of the Little Whitefish River on the property. A similarity in structural setting to that at the nearby Ashley Mine requires that this area, i.e. Zones 4A and B, be examined carefully on the ground.

Finally, the most isolated and interesting EM feature of the survey, Zone 3, should be detailed with ground geophysics and drill tested as this zone is felt to represent the best opportunity for intersecting both massive sulphide and Au-bearing mineralization on the property.

Respectfully submitted,

A. Watts

A. Watts

APPENDIX A

A P P E N D I X A

SCHEDULE OF CLAIMS

Price Project

LARDER LAKE MINING DIVISION

MONTROSE, HINCKS & ARGYLE TWPS.

035-15; Montrose-1

L.661897
L.661898
L.661899
L.661900
L.736854
L.736855
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L.767751
L.767752
L.767753
L.767754
L.767755

TOTAL: 165 claims

MINING CLAIMS TRAVERSED

Prefix	Number	Prefix	Number	Prefix	Number
L	661897	L	736894	L	736936
L	661898	L	736895	L	736937
L	661899	L	736896	L	736938
L	661890	L	736904	L	736939
L	736854	L	736905	L	736940
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L	736859	L	736910	L	736945
L	736869	L	736911	L	736946
L	736870	L	736912	L	736947
L	736871	L	736913	L	736948
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L	736886	L	736928	L	736963
L	736887	L	736929	L	736964
L	736888	L	736930	L	736965
L	736889	L	736931	L	736966
L	736890	L	736932	L	736967
L	736891	L	736933	L	736968
L	736892	L	736934	L	736969
L	736893	L	736935	L	736970

MINING CLAIMS TRAVERSED

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L	736985	L	767721	L	767750
L	736986	L	767722	L	767751
L	736987	L	767723	L	767752
L	736988	L	767724	L	767753
L	736989	L	767725	L	767754
L	736990	L	767726	L	767755

TOTAL: 165 claims

Ontario

41P15NW0212 2.7335 MONTROSE

900

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.

035-15

Type of Survey(s) Airborne Magnetic and Electromagnetic Surveys

Township or Area Hincks, Montrose and Argyle Townships

Claim Holder(s) CANAMAX RESOURCES INC.

Survey Company AERODAT LIMITED

Author of Report A. Watts

Address of Author 255 Algonquin Blvd. W., Timmins, Ontario

Covering Dates of Survey November 13 to 18, 1983
(linecutting to office)

Total Miles of Line Cut _____

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 40 Electromagnetic 40 Radiometric _____
(enter days per claim)

DATE: October 19, 1984 SIGNATURE: A. Watts
Author of Report or Agent

Res. Geol. _____ Qualifications 2.2910

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix) (number)

L 661897 et al.

"PLEASE REFER TO ATTACHED SHEET FOR LIST OF CLAIMS TRAVERSED"

If space insufficient, attach list

RECEIVED
OCT 23 1984
MINING LANDS SECTION

TOTAL CLAIMS 165

OFFICE USE ONLY

837 (5/79)

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) Airborne Magnetic and Electromagnetic

Instrument(s) Aerodat 3-frequency EM system, Geonics G-803 magnetometer
(specify for each type of survey)

Accuracy ± ½ppm - EM, ± 1 gamma - Mag
(specify for each type of survey)

Aircraft used Aerospatiale 350 D

Sensor altitude EM - 30m, Mag - 45m

Navigation and flight path recovery method Mini Ranger radar navigation and flight path recovery system

Aircraft altitude 60m Line Spacing 100m

Miles flown over total area 300 miles Over claims only 165 miles

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_____

MINING CLAIMS TRAVERSED

Prefix	Number	Prefix	Number	Prefix	Number
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L	661898	L	736895	L	736937
L	661899	L	736896	L	736938
L	661890	L	736904	L	736939
L	736854	L	736905	L	736940
L	736855	L	736906	L	736941
L	736856	L	736907	L	736942
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MINING CLAIMS TRAVERSED

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L	736990	L	767726	L	767755

TOTAL: 165 claims

Dec. 84 #442

Ontario Ministry of Northern Development and Mines

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

The Mining Act

Instructions: – Please type or print.
– If number of mining claims traversed exceeds space on this form, attach a list.
Note: – Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
– Do not use shaded areas below.

Type of Survey(s): Airborne Magnetic and Electromagnetic

Township or Area: Arglye, Hincks, Montrose

Claim Holder(s): CANAMAX RESOURCES INC.

Prospector's Licence No.: T-1318

Address: 255 Algonquin Blvd. West, Timmins, Ontario. P4N 2R8

Survey Company: AERODAT LIMITED

Date of Survey (from & to): 03 11 83 (Day Mo. Yr.) 09 11 83 (Day Mo. Yr.)

Total Miles of line Cut:

Name and Address of Author (of Geo Technical report): A. Watts, c/o Canamax Resources Inc., 255 Algonquin Blvd. West, Timmins, Ontario. P4N 2R8

Credits Requested per Each Claim in Columns at right

		Days per Claim
Special Provisions For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days Complete reverse side and enter total(s) here	Geophysical	
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	40
	Magnetometer	40
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Prefix	Mining Claim Number	Expend. Days Cr.	Prefix	Mining Claim Number	Expend. Days Cr.
L	661897 et al.				
	"PLEASE REFER TO ATTACHED SHEETS FOR DISTRIBUTION CREDITS"				

RECEIVED
OCT 4 1984
MINING LANDS SECTION

LARDER LAKE MINING DIV.
RECEIVED
OCT - 4 1984
AM 7 8 9 10 11 12 1 2 3 4 5 6 PM

Total number of mining claims covered by this report of work: 165

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.

For Office Use Only

Total Days Cr. Recorded: 12,960
Date Recorded: OCT 9 1984
Mining Recorder:
Date Approved as Recorded: 8/10-84
Branch Director:

Date: October 2, 1984
Recorded Holder or Agent (Signature): Rosemary Watts

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
A. Watts - c/o Canamax Resources Inc.
255 Algonquin Blvd. W., Timmins, Ont. P4N 2R8

Date Certified: October 2, 1984
Certified by (Signature): A. Watts

1362 (81/9)

DISTRIBUTION OF CREDITS

Prefix	Mining Claim Number	Work Days Credit
L	661897	20
L	661898	20
L	661899	20
L	661900	20
L	736854	80
L	736855	80
L	736856	80
L	736857	80
L	736858	80
L	736859	80
L	736869	80
L	736870	80
L	736871	80
L	736872	80
L	736873	80
L	736874	80
L	736875	80
L	736876	80
L	736877	80
L	736878	80
L	736879	80
L	736880	80
L	736881	80
L	736882	80
L	736883	80
L	736884	80
L	736885	80
L	736886	80
L	736887	80
L	736888	80
L	736889	80
L	736890	80
L	736891	80
L	736892	80
L	736893	80

Prefix	Mining Claim Number	Work Days Credit
L	736894	80
L	736895	80
L	736896	80
L	736904	80
L	736905	80
L	736906	80
L	736907	80
L	736908	80
L	736909	80
L	736910	80
L	736911	80
L	736912	80
L	736913	80
L	736914	80
L	736915	80
L	736916	80
L	736917	80
L	736918	80
L	736919	80
L	736920	80
L	736921	80
L	736922	80
L	736923	80
L	736924	80
L	736925	80
L	736926	80
L	736927	80
L	736928	80
L	736929	80
L	736930	80
L	736931	80
L	736932	80
L	736933	80
L	736934	80
L	736935	80

DISTRIBUTION OF CREDITS

Prefix	Mining Claim Number	Work Days Credit	Prefix	Mining Claim Number	Work Days Credit
L	736936	80	L	736971	80
L	736937	80	L	736972	80
L	736938	80	L	736973	80
L	736939	80	L	736974	80
L	736940	80	L	736975	80
L	736941	80	L	736976	80
L	736942	80	L	736977	80
L	736943	80	L	736978	80
L	736944	80	L	736979	80
L	736945	80	L	736980	80
L	736946	80	L	736981	80
L	736947	80	L	736982	80
L	736948	80	L	736983	80
L	736949	80	L	736984	80
L	736950	80	L	736985	80
L	736951	80	L	736986	80
L	736952	80	L	736987	80
L	736953	80	L	736988	80
L	736954	80	L	736989	80
L	736955	80	L	736990	80
L	736956	80	L	736991	80
L	736957	80	L	736992	80
L	736958	80	L	736993	80
L	736959	80	L	736994	80
L	736960	80	L	736995	80
L	736961	80	L	767497	80
L	736962	80	L	767498	80
L	736963	80	L	767499	80
L	736964	80	L	767715	80
L	736965	80	L	767716	80
L	736966	80	L	767717	80
L	736967	80	L	767718	80
L	736968	80	L	767719	80
L	736969	80	L	767720	80
L	736970	80	L	767721	80

DISTRIBUTION OF CREDITS

Prefix	Mining Claim Number	Work Days Credit	Prefix	Mining Claim Number	Work Days Credit
L	767722	80			
L	767723	80			
L	767724	80			
L	767725	80			
L	767726	80			
L	767727	80			
L	767728	80			
L	767729	80			
L	767730	80			
L	767733	80			
L	767734	80			
L	767735	80			
L	767741	80			
L	767742	80			
L	767743	80			
L	767746	80			
L	767747	80			
L	767748	80			
L	767749	80			
L	767750	80			
L	767751	80			
L	767752	80			
L	767753	80			
L	767754	80			
L	767755	80			

TOTAL: 165 claims

Mining Lands Section

File No 2.1335

Control Sheet

TYPE OF SURVEY

✓ GEOPHYSICAL

____ GEOLOGICAL

____ GEOCHEMICAL

____ EXPENDITURE

MINING LANDS COMMENTS:

Signature of Assessor

30/10/84

Date

LD

CANAMAX RESOURCES INC.

TORONTO, ONTARIO
181 UNIVERSITY AVE.
SUITE 1100
M5H 3M7
TELEPHONE 416-364-6188

October 22, 1984

Mr. F. W. Matthews,
Lands Management Branch,
Ontario Ministry of Natural Resources,
Room 6450, Whitney Block,
Queen's Park,
Toronto, Ontario
M7A 1W3

Dear Sir:

Re: Report of Work, Airborne Magnetic and Electromagnetic Survey - Montrose, Hincks and Argyle Townships - Our Project 4035-15

Further to the Report of Work submitted to the Mining Recorder in Kirkland Lake on October 2, 1984, you will find two copies of the technical report in this connection enclosed.

Thank you.

Yours truly,

Elizabeth A. Barclay

E
encl.

cc: A. W. Watts
cc: K. R. Clemiss
cc: Timmins Office

Ontario

Ministry of
Natural
Resources

Land Management Branch
Mining Lands Section
Whitney Block, Queen's Park
Toronto, Ontario M7A 1W3

Aerodat Limited
c/o Canamax Resources Inc.
255 Algonquin Blvd. West
Timmins, Ontario
P4N 2R8

Attn: A. Watts

1289

Ministry of
Natural
Resources

Ontario

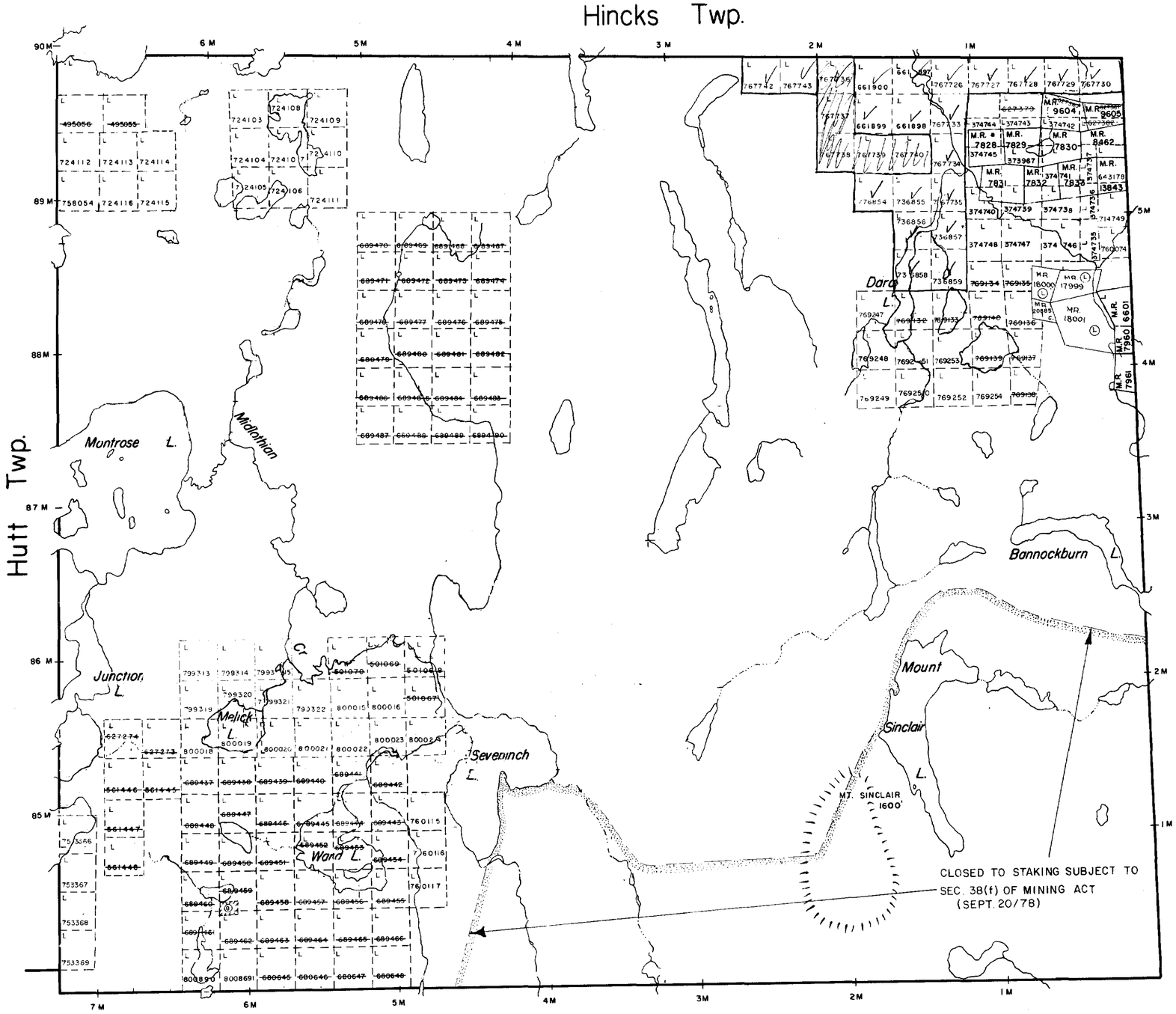
Land Management Branch
Mining Lands Section
Whitney Block, Queen's Park
Toronto, Ontario M7A 1W3

Canamax Resources Inc.
255 Algonquin Blvd. West
Timmins, Ontario
P4N 2R8

1289

M.237

MONTROSE TWP.



THE TOWNSHIP OF MONTROSE

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

LEGEND

PATENTED LAND	P
CROWN LAND SALE	C.S.
LEASES	L
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
QUARRY PERMIT	G

NOTES

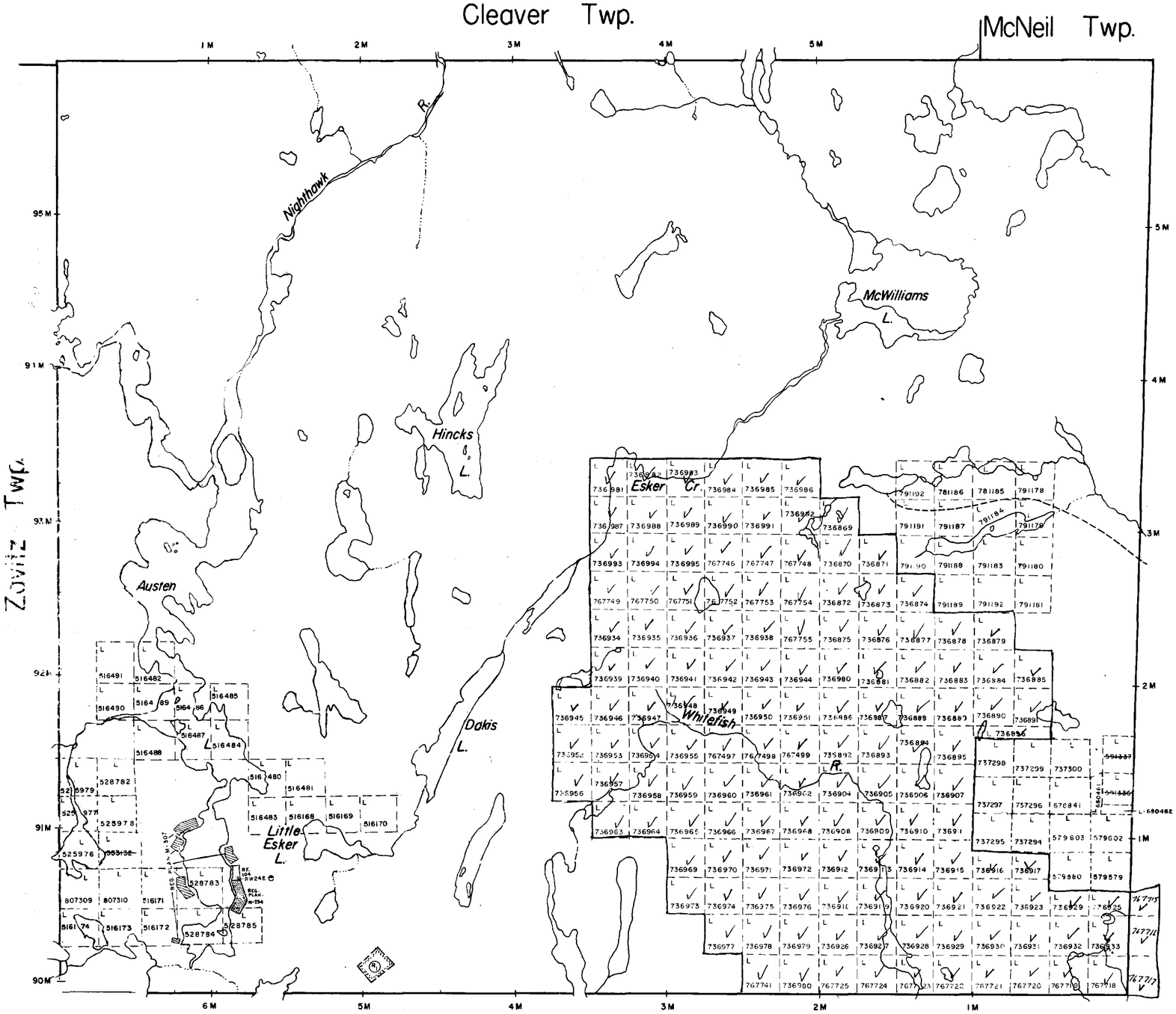
400' Surface rights reservation around all lakes and rivers.

DATE OF ISSUE
OCT 30 1984
Ministry of Natural Resources
TORONTO

PLAN NO.- M. 237

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

M.237



THE TOWNSHIP OF HINCKS

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

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

NOTE

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

Areas withdrawn from staking under Section 43 of the Mining Act (R.S.O. 1970).

Order No	File	Date	Disposition
(R) W 27/76	188522	May 31, 1978	S.R.O.

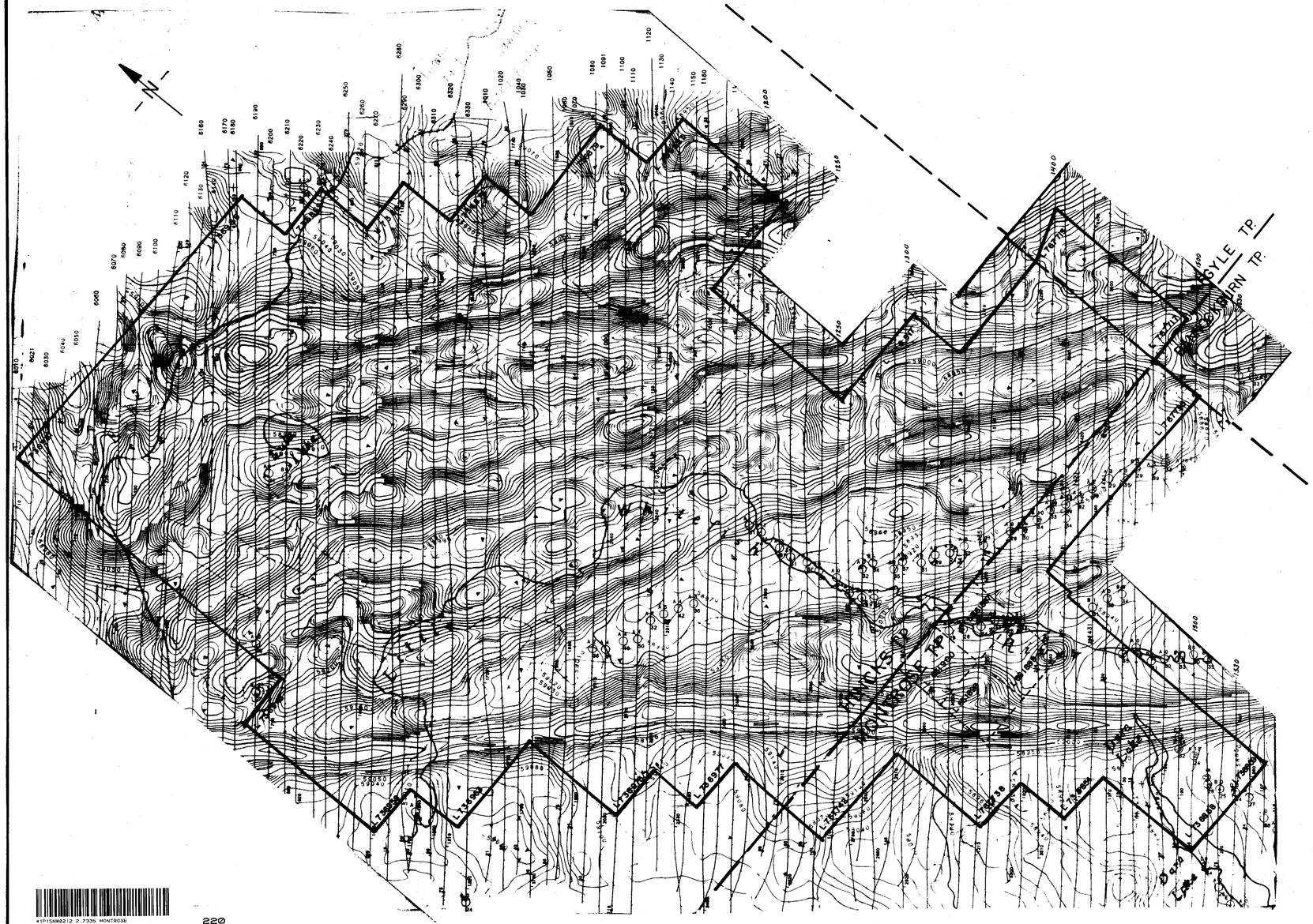
DATE OF ISSUE
JUL 29 1981
Ministry of Natural Resources

PLAN NO - M.223

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH

41P15NW0212 2.7335 MONTROSE

210



CANAMAX RESOURCES INC.

TOTAL FIELD MAGNETIC MAP

"035-15, MONTROSE-1"

PRICE PROJECT - HINCKS TOWNSHIP

ONTARIO

SCALE 1/15,000

1 Kilometre

1/2 Mile

▼AERODAT LIMITED

NTS No 41P,42A

MAP No 2

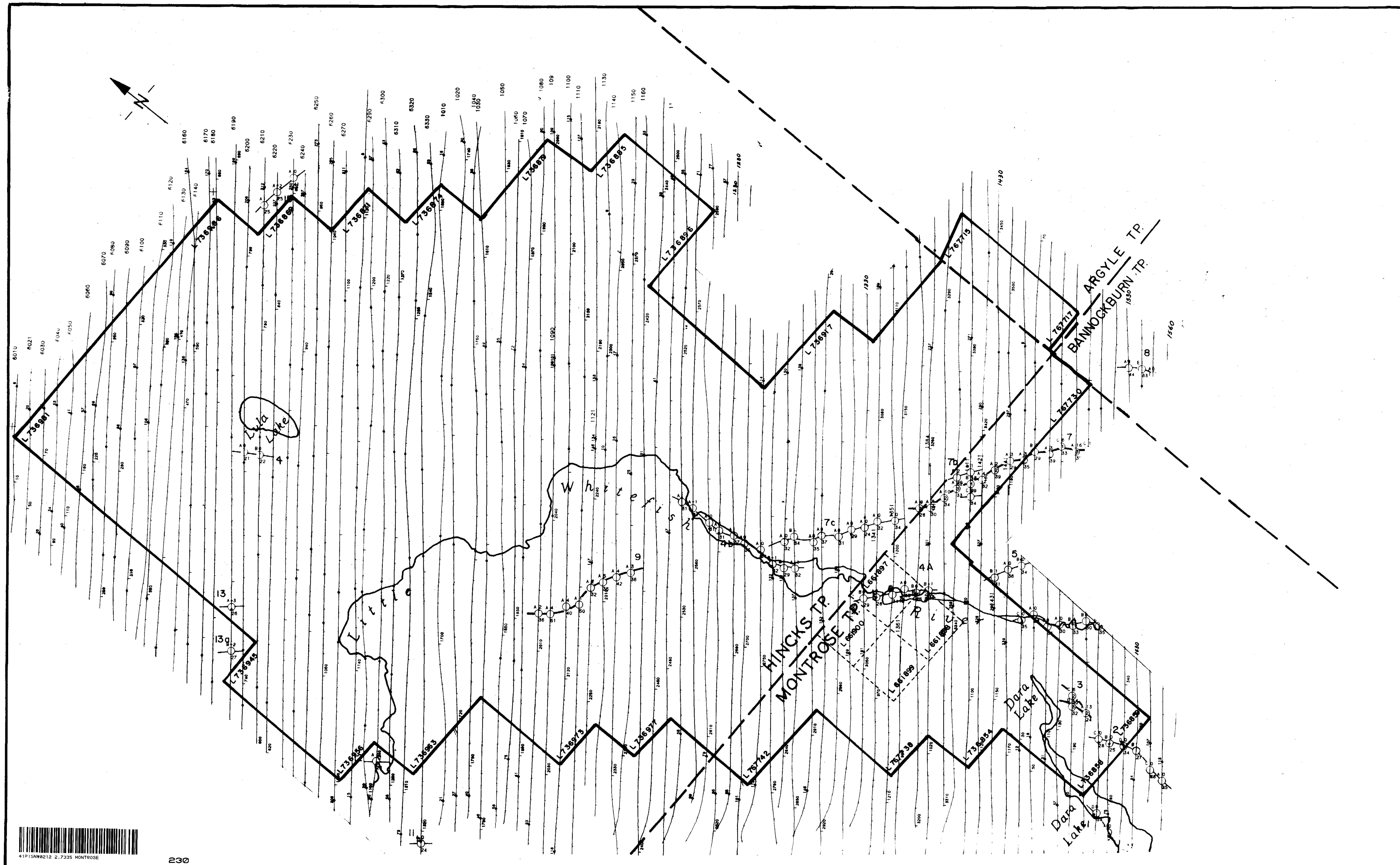
Report By A. Watts, October 1984, Timmins Office.

A. Watts

2.7335

41P15NW0212 2.7335 MONTROSE

220



EM ANOMALY SYMBOLS

Horizontal control — MRS III

Average bird height — 30 metres

Line spacing — 100 metres

EM Anomaly A, in-phase amplitude 7 ppm. Conductivity thickness range 2 (see code). Bird height 32 meters

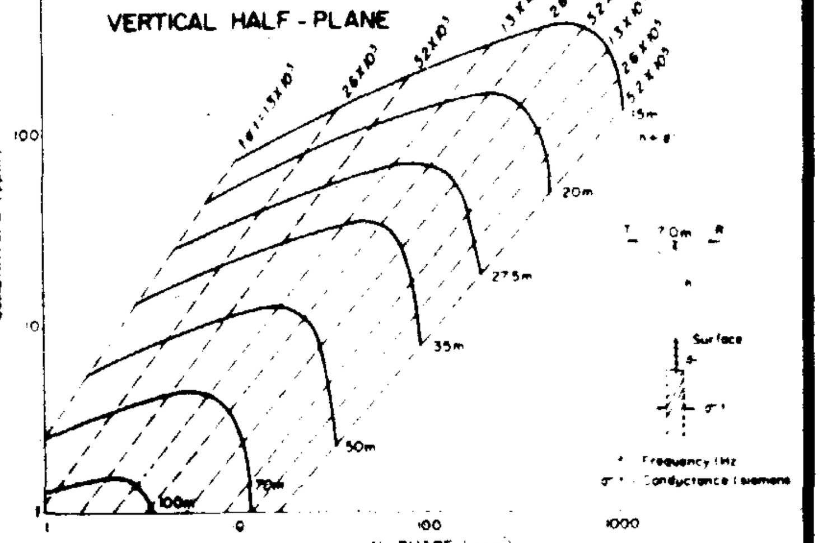
Interpreted conductor axis

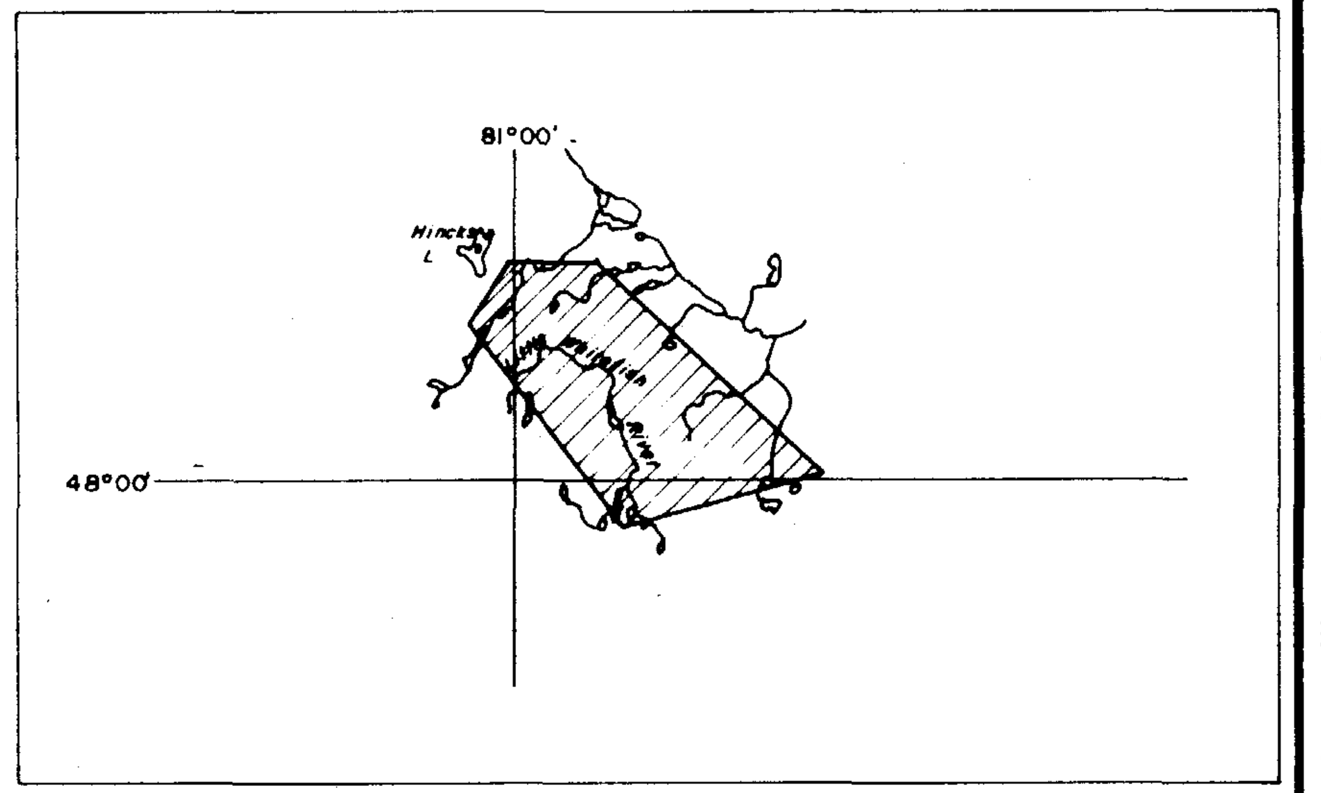
Possible bedrock conductor

EM RESPONSE

Conductivity thickness in mhos

9	> 500
8	250 - 500
7	125 - 250
6	60 - 125
5	30 - 60
4	15 - 30
3	8 - 15
2	4 - 8
1	2 - 4
0	< 2





CANAMAX RESOURCES INC.

AIRBORNE ELECTROMAGNETIC SURVEY
INTERPRETATION MAP

"035-15, MONTROSE-1"

PRICE PROJECT - HINCKS TOWNSHIP

ONTARIO

SCALE 1/15,000

0 — 1 Kilometre

0 — 1/2 Mile

AERODAT LIMITED

NTS No 41P,42A

MAP No: 1

Report By A. Watts, October 1984, Timmins Office.

A. Watts 2.7335

41P15NW0212 2.7335 MONTROSE

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