## 2 .17254

ASSESSMENT REPORT

ON

CLAIMS 1205654, 1205655, 1223323

**LUNDY TOWNSHIP** 

LARDER LAKE MINING DIVISION

PREPARED BY

FOR

H. WALTON TEL: 1-705-647-4461 K. WINDSOR TEL: 1-705-647-6615

MINING LANDS BRANCH

APRIL 7, 1997



010

#### SUMMARY

We talked to J. Ireland the Resident Geologist and told him we were going to do some work on our copper claims. He wanted to see the showings. From the old logging trail to the Moffatt was good going for the Argo machine and 4-wheeler. Past that we had to improve on the trapping winter trail. We built a temporary bridge using skids over the Moffatt creek. The following 2 weekends we went in with a plugger and explosives and freshened up a few pits so J. Ireland could examine them. We also pumped out 1 pit which filled up again.

Conclusions made by the geologists are attached.

One more visit to the claims was made in Nov 1996 to do some prospecting with Dr. J. Pollock.



# 10 17

H. WALTON

E. Muik

Assessment Report

April 7, 1997

Claims 1205654, 1205655, 1223323

#### **BITRODUCTION**

Claims 1205654(2 units), 1205655(2 units) and 1223323(1 unit) were staked by H. Walton in Lundy Township on April 1, March 18, and April 8, 1995.

Prospecting and clearing and trenching were done in 1995 and 1996. An airborne combined VLF-EM and Magnetometer geophysical survey was completed in January 1997.

#### LOCATION AND ACCESS

The claims are located in the South half of Concession V, Lots 3 and 4 in the Township of Lundy. This is 22 KM West of New Liskeard, Ontario in the Twin Lakes area. Follow highway 65 west to the Twin Lakes turn off and follow this road to the end of the pavement, approximately 8 KM. Continue west on the bush road for 300 metres and then north on the Hudson-Lundy township line. Continue on the bush road crossing Moffatt Creek and further on the improved trail to the claims.

The claims can also be accessed via M. Muirs property for light loads as the trait is impassable for the 4-wheelers.

#### TROPERTY DESCRIPTION

The claims contain a previously discovered copper showing. According to a signed agreement, H. Walton et al, K. Windsor and Dr. J. Pollock each have 1/3 interest in these claims.

In 1995 improvements to the access trail were made and clearing, drilling and blasting were done on the existing trenches to freshen the showings.

#### Prospecting and Physical Work Report

on Claims 1205654, 1205655 and 1223323

June 3,4, 1995

Worked on access trail, constructing a catwalk across Moffatt Creek in order to bring 4-wheeler and blasting supplies and tools to trench site. This took 4 men 1 day and 3 men 2 days to complete.

The co-owners H. Walton, P. Walton, B. Medland and 2 bired men, D. Cerbiere and M. Broderick did the work.

June 24, 25, 1995

11. Walton, P. Walton and B. Medland all co-owners of the claims, assisted by D. Corbiere and D. Medland cleared trees, drilled, blasted, and freshened up pits and showings on claim 1205655. Pumped out 1 pit which filled up again before Res. Geologist visit.

This took 2 days to complete. Time was also spent by 11. Walton coordinating permits and picking up supplies in order to perform the work.

July 26, 1995

11. Walton and B. Medland escorted and assisted Resident Geologist and assistant to inspect and prospect the showings and trenches.

Nov. 17, 1996

11. Walton and Dr. John Pollock(1/3 interest) together with E. Muir of Lundy Township teek another route into the claims and prospected and sampled 6 pits on claim 1205655. Also took a few mineralized quartz samples from an old deeper pit. Paid Mr. Muir for his services. This took 1 day.

Jan 27, 1997

Airborne Geophysical Survey by H. Ferderber. See report attached. This survey was done for Dr. J. Pollock, H. Walton and K. Windsor.

411161) To commas

> APPLIED TO ELAMS

#### Conclusions

"The Walton copper mineralization is located on the inside bend where a northeast trending Nipissing Gabbro intrusion makes a sharp turn to the southwest. This plunging linear may have acted as a chimney conduit for remobilized mineral solutions, possibly forming a pipe-like zone of relatively intense mineralization.

A significant accumulation of mineralization could be present."

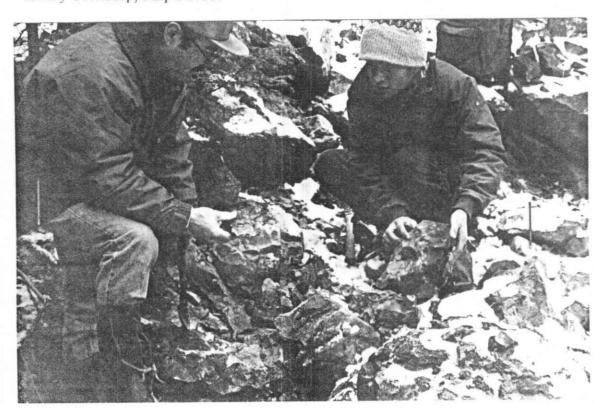
(Jim Ircland, Resident Geologist, Cobalt: Personal communication to Harold Walton January, 1997).

Please see Attachment

#### Recommendations

I would like to do more work on these claims trenching across where the geologist from Toronto would have liked to have done when he had the claims; to find out more on this folding business. It could be Beep Matted and when I get my small drill operational, poke a few holes right under the main showings. Water for the drill is no problem as small beaver dam is close by. Also would be very useful to do a ground geophysical on our own.

See geology 1981-1982 by Leo Owsiaki on 1985 Geology and Mineral Deposits of Lundy Township, Map P2733.



DA.J.
POLLOCK
#17 + " 8
PIT

EMUIR

#### ORE GRADE COPPER SHOWING IN LORRAIN FORMATION QUARTZITE

"The Walton Copper Mineralization is located on the inside bend where an northeast trending Nipissing Gabbro intrusion makes a sharp turn to the southwest. This plunging linear may have acted as a chimney-like conduit for remobilized mineral solutions, possibly forming a pipe-like zone of relatively intense mineralization. A significant accumulation of mineralization could be present."

(Jim Ireland, Resident Geologist, Cobalt: personal communication to Harold Walton January, 1997)

#### Further Comments on the The Walton Copper Showing -Lundy Twp.

"The Walton Copper Occurrence is located (in Lorrain Formation sediments) at the base of a cliff of Nipissing diabase. Two, and possibly three, narrow and steeply dipping dikes appear to branch from the main intrusion and cut quartzose arenites of the lower Lorrain Formation. The dikes ( and Lorrain Formation quartzite) contain minor chalcopyrite and sedimentary rocks are baked red and contain disseminated specularite and copper minerals. Chalcopyrite predominates and occurs in irregular and massive clots to 10.cm in length and as disseminated crystals. Malachite and azurite have also been recognized. Ten shallow pits were blasted and all contained varied concentrations of mineralization. Assays from pit #7 returned values of 3.40% Cu over a 60 cm (2 foot) width, or 2.52% Cu over 140 cm (4 feet), and 0.72% Cu obtained for a grab sample from pit #4 (Resident Geologist's Files Ontario Ministry of Natural Resources, Cobalt). Mineralization is not related to any apparent veining. (From Leo Owsiaki 1985: Preliminary Map, Lundy Township OGS P.2733)

Harold Walton Claims: The Walton property ( is located )in Lundy Tp., Con. V, lot 4. Massive and disseminated chalcopyrite and malachite, and possible sphalerite were sampled from a mineralized zone 4' wide exposed in a hand tooled trench in Lorrain Formation quartzite. Strike length of the mineralization could not be determined because of snow cover. The chalcopyrite mineralization is intimate with the quartzite and not related to fracturing. Smears of malachite occur on fracture surfaces.

The mineralized quartzite is a pink to red colour, in contrast to the white to grey colour adjacent to it. The lighter coloured quartzite contains finely disseminated chalcopyrite. An assay of 2.52% Cu over 4' was reported from chip sampling.

(By Edward Frey, Resident Geologist's Assistant, 1972)



Gino Chitaroni, B.Sc., Geology Blackstone Developments Inc., Cobalt, Ontario,

Telephone: 705-679-5500

705-679-5519 Email: blackstn@nt.net Fax:



#### H. WALTON

#### PROSPECTING QUALIFICATIONS

In 1974 received a gold prospectors license certificate from Leo Bernier, Minister of Mines, for having a prospectors license for 25 years.

#### Staking:

Staked and brought to lease claims in Auld Township (old Bradley-Donaldson) silver and uranium; see government report on Walton claims property; Maple Mountain #106, page 82.

Staked claim at Mattawa rush - Ohig Township

Staked SE of North Bay; Mistango River; in Quebec - across from the Old Mission Resort.

Staked a good part of the TriHope property in Bryce Township for Jack Willars at Honeymoon Lake.

Have acquired the Copper Claims twice.

Staked a placer claim north of Bridge River, B.C. Took out and sold some gold at Lillooet B. C.

Staked claims recently in Hudson, Lundy and Fitstbrook Townships; Parker Township, Florence Lake, and some at Marathon.

#### Names and addresses of people in report

Paul Walton - Casey Township, RR#3 New Liskeard On, P0J 100 1-705-647-3074

- H. Walton Box 640 New Liskeard, On, P0J 1P0 1-705-647-4461
- B. Medland -
- D. Medland 483 Broadwood Ave, New Liskeard, On, P0J 1P0 1-705-647-4263
- D. Corbiere RR#1 Thorntoe

1-705-647-9432

- M. Broderick 255 Rorke Ave. Haileybury, On, P0J 1H0 1-705-672-3201
- Dr. J. Pollock Box 2529 New Liskeard, On, P0J 1P0 1-705-647-8833
- K. Windsor Box 1121, New Liskeard, On, P0J 1P0 1-705-647-6615

Group Sketch of claims listed on Part A.

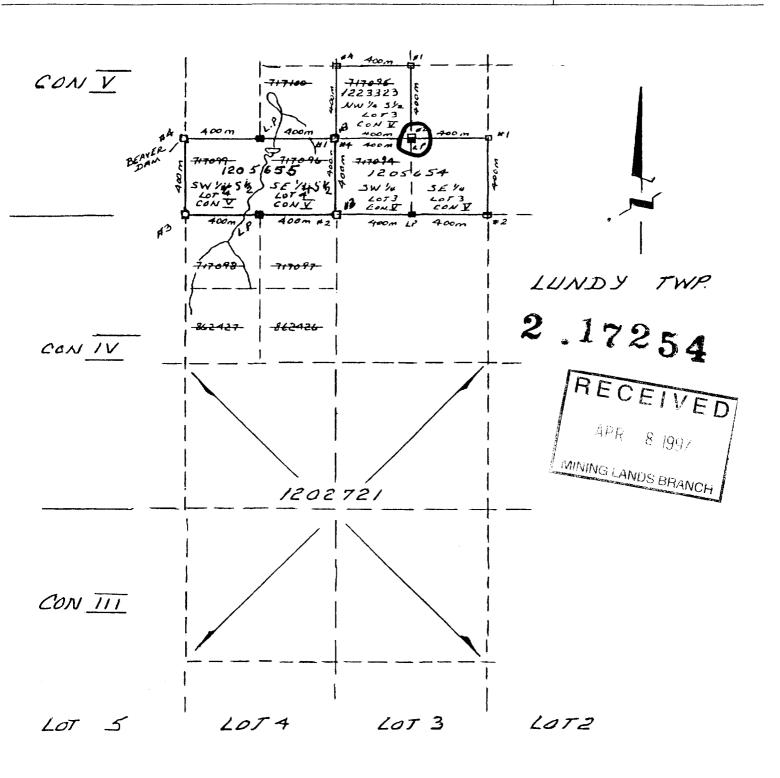
Sketch or plan of the mining claim(s) must show the corner posts, witness posts, and line posts and the distances between the posts in metres.

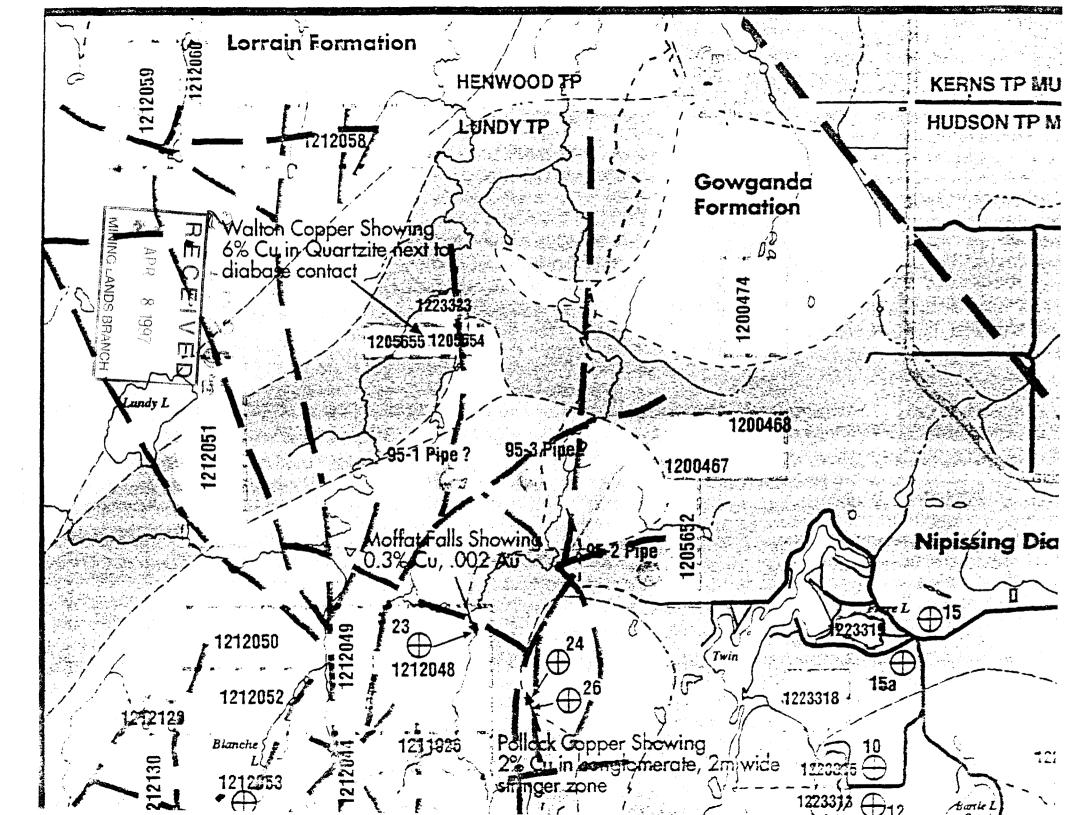
Include topographic features such as lakes, rivers, creeks, ponds, etc. and developments such as hydro lines, highways, railways, pipelines, buildings, etc.

Refer to sample sketch on Part C.

Magnetic Declination Used. 11°47' い Scale:

1:20,000







Copyright Blackstone Development Inc.,

#### company letterhead if applicable

4/13/97 <Date>

Mining Recorder's Office Ministry of Northern Development and Mines 4 Government Road East Kirkland Lake Ontario P2N 1A2

2 .17254

RE: AUTHORIZATION OF KEITH WINDSOR TO ACT AS AGENT FOR INDIVIDUAL'S NAME

WHEN DEALING WITH THE

COMPANY/RECORDED HOLDER'S NAME

SUBMISSION OF WORK REPORTS

This is to certify that KEITH WINDEUR is authorized to act as the agent for HAPOHD & WALTON for the purpose of filing assessment work credits and their distribution for a period of one(1) year or until further notice whichever comes first.

<NAME> AdaM/ Callin

RECEIVED
APR & 1997
MINING LANDS BRANCH

REPORT ON THE
COMBINED AIRBORNE GEOPHYSICAL SURVEY
ON PART OF
LUNDY & HUDSON TWPS., ONT.
for
SETTLEMENT SURVEYS LTD.

on behalf of H. Ferderber Geophysics Ltd.



020

Jan. 26, 1997. Nepean , Ont. John L. Irvine Consulting Geophysicist

#### SUMMARY

A combined airborne magnetometer and VLF-EM survey over a part of Lundy and Hudson Townships near New Liskeard, Ont. did not produce any significant signatures. However, two issolated, subcircular magnetic signatures could represent kimberlite sources.



020C

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STATEMENT OF QUALIFICATIONS

# REPORT ON THE COMBINED AIRBORNE GEOPHYSICAL SURVEY ON PART OF LUNDY & HUDSON TWPS., ONT. for SETTLEMENT SURVEYS LTD.

#### INTRODUCTION

Settlement Surveys Ltd. have an option on some acreage located near New Liskeard, Ont. On 22 January, 1997, H. Ferderber Geophysics Ltd. conducted a combined airborne geophysical survey over the property and immediate surrounds. The airborne survey collected an approximate total of 275 line kilometers of data. H. Ferderber Geophysics Ltd. compiled the respective maps and then commissioned the author to prepare this report. The author did not visit the survey area nor visited the office of the contractor during the map compilation.

The survey consisted of a magnetometer and a VLF-EM unit. The magnetometer measured the total field component of the magnetic field. The VLF-EM unit measured the total field and the vertical component of the quadrature response of the VLF signal. A radar altimeter provided information of the height of the aircraft above the terrain. Primary navigation was by a GPS unit and confirmed with a flight path video camera.

The purpose of the magnetic survey was to locate and map the subsurface concentrations of naturally occurring magnetic minerals. These magnetic minerals generate magnetic patterns that reflect the subsurface geology.

The purpose of the VLF-EM survey was to locate electrically conductive zones within the underlying rocks. Electrically conductive zones may represent faults, shear zones and/or metallic sulfide occurrences that may be economic.

The observed relationships between the geophysical signature and the known geology of the immediate area is the basis for a geophysical interpretation. Correlation between the geology and the interpreted geophysical data suggests the geology as mapped is

correct. An obvious discrepancy requires an explanation and may indicate that the geology as mapped requires amendments.

The goal of the geophysical interpretation is the contribution of knowledge to the geological data base and where possible, suggest zones for exploration. Therefore, it would be possible to consider the resultant interpretation as a supplementary "pseudogeological" map.

#### PROPERTY DESCRIPTION, LOCATION AND ACCESS

The property of Settlement Surveys Ltd. covered in this report consists of an area of approximately 2500 hectares. The nearest major town to the area is New Liskeard, Ont.

The climate in the area is typical of Northern Ontario - moderate in the summer and severe in the winter.

#### GEOLOGY

The survey area is underlain by late Precambrian rocks of the Cobalt Group which is part of the Huronian Supergroup. The majority of the survey area is underlain by the Firstbrook Member of the Gowganda formation - argillites and greywackes. Younger quartzites of the Lorrain Formation are reported to occur in the survey area. Mafic intrusive rocks, diabase and granophyre occur higher in the geological sequence. Contacts are northeasterly. Regional faults are northwesterly.

#### INSTRUMENTATION AND SURVEY METHODS

The aircraft used for the survey was a Cessna model 172, Canadian registration C-FEWK, owned by H. Ferderber Geophysics Ltd. and operated under a Canadian Licence. The aircraft was specially modified for the geophysical instrumentation.

Pilot - T. LeLong Navigator/Operator - M. Deschamp

#### Magnetometers

The airborne magnetometer used was a GEM Systems GSM-11 Overhauser, proton precession magnetometer. The unit is capable of a sensitivity of 0.01 nT once a second or 0.1 nT ten time a second. The survey used 4 samples per second and a sensitivity of 0.01nT. The base station magnetometer was a Gem Systems GSM-18 memory magnetometer base station.

#### VLF-EM System

A Herz Totem 2A VLF-EM System measured the changes in the amplitude of the total field and the amplitude of the vertical quadrature component from two simultaneously transmitted

frequencies. The primary transmitting station was Seattle, Wash. transmitting at a frequency of  $24.8~\rm kHz$ . The secondary transmitting station was Rugby, England transmitting at a frequency of  $16.0~\rm kHz$ .

Navigation

Navigation was by a Magnavox MX300 High Precession GPS unit recording six satellite stations simultaneously. The unit has a visual output for the pilot to follow. It also can store internally end points of traverses. This feature allows for preprograming of a survey flight. Direct GPS positioning has a RMS error of 20--50m anywhere in the world. This error is often less than the existing errors in available maps.

Tracking Camera and Video Centre

A RCA TC-200 colour video camera coupled to a Galaxy 200 video centre recorded the flight path on standard VHS video tape. Manual fiducials were overlaid on the video for additional positional reference. Flight path recovery employed a model S1360 Panasonic colour video monitor and a model AG-2500 Video cassette recorder.

Radar Altimeter

A King 10/10 radar altimeter measured the altitude of the aircraft above the ground surface. The mean terrain clearance was subject to pilot discretion for safety of aircraft and aircrew. In areas of extreme relief, deviations from the planned altitude will vary.

Data Acquisition System

A PDAS 1100 data acquisition system manufactured by Picodas Group Inc. digitally recorded seven analog inputs plus two channels of frequency data. This required external interfacing. A Termiflex Corp. ST/32 keyboard control unit plus a Sharp Corp. LCD display unit was also connected to the acquisition system.

PDAS 1100

channel one - Altimeter

two - VLF 1 Total Field VLF 1 was Seattle.

three - Quadrature

four - VLF 2 Total Field VLF 2 was Rugby, Eng.

five - Quadrature

six - Magnetometer course scale
seven - fine scale

frequency one - fourth difference

two - fiducials

Survey Parameters

The orientation of the survey traverses were  $360/180^{\circ}$  at a nominal spacing of 200m. and a mean terrain clearance of 300 ft. An average airspeed of 160 kph (100mph) or 44m/sec. and a sample interval of 0.25 sec., produced an average sample increment was

10m. along the traverse. Three tie lines were flown perpendicular to the traverses.

#### DATA COMPILATION AND PRESENTATION

The PDAS 1100 recorded the survey information on a 3.5" floppy disk. After transferring the data into a PC computer, the software package generated the base map. The data from the flight path video camera verified the position of the aircraft.

Data presentation was by GEOSOFT - a software package designed specifically for geophysical presentations. H. Ferderber Geophysics Ltd. modified their GEOSOFT package for airborne use.

The removal of diurnal variations was by base station subtraction. Merging of the corrected data with the flight path provides the basis for the gridded data set. The data set of the total field is contoured at 10 nT intervals and presented at a scale of 1:20,000. Once the data set is accepted, the calculated first vertical derivative is presented at the same scale of 1:20,000. The contour interval is 0.0025 nT per m.

VLF-EM corrections included establishing a base level value and removing all drift or variations of the transmitter field strength. The variations in the total field strength are then plotted and contoured. The total field data from the two stations was plotted on two maps respectively.

Interpretive comments are qualitative and therefore, this interpretation is descriptive rather than analytical. A major assumption is that the magnetic response is due to an induced field with no elements of remnant magnetism present. Remnant magnetism can only be decided by a careful analytical, physical properties study of the area. It is very possible that remnant magnetism is present.

## DISCUSSION OF THE SURVEY RESULTS Magnetic Survey

An examination of the magnetic lineaments suggests a conjugate set of northwesterly and northeasterly structural elements. A dike is associated with the northwesterly element. The northeasterly element is represented by faulting.

A general northwesterly trend in the magnetic signatures is noted. Maximum amplitude of approximately 250 nT above a 57,500 nT background is also noted. Much weaker features are noted and noted below.

The calculated magnetic gradient (first vertical derivative) presents a similar pattern but all elements are much better

defined. Well defined negative zones are associated with the main responses and apparent dips can be posted.

 $M_{\rm i}$  is a northwesterly trending dike exhibiting near vertical dip. A narrow source is expected.

 $\rm M_2$  at first appears to be arising from an intrusive but an examination of the gradient data suggests that a westerly trending dike is the source of the magnetic signature.  $\rm M_3$  appears to be part of  $\rm M_2$  in the total field data set but this is interpreted as arising from the same deep source. Faulting has off-set  $\rm M_2$ .  $\rm M_2$  is further interpreted to have a southerly dip of approximately 60°.  $\rm M_3$  exhibits a southeasterly dip of probably 75°.

 $M_4$  is interpreted to exhibit a northerly dip and is thought to be the equivalent of  $M_2$  but on the north limb of an interpreted anticline. It is noted, however, that the magnetic material between the two horizons does not offer a symmetrical response supplementing the interpretation of an anticline.

 $\rm M_{5}$  and  $\rm M_{6}$  are two sub-circular, somewhat isolated negative anomalies that do not correlate with any other feature. They are located close to the interpreted axis of the anticline. As kimberlite pipes are known to exist in the general area, there exists a possibility that the source of these two circular bodies may be kimberlites.

The northern portion of the survey area exhibits a higher background but is interpreted to be deep seated. This is supported by the gradient data.

Faulting exists as a conjugate pair - northeasterly and northwesterly is interpreted. The northeasterly set is much more common. Drainage in the area generally flows northeasterly. The northwesterly set may be filled with dike material. The limited size of the survey area does not permit a proper assessment. All interpretations demand an excess of peripheral information to validate the survey area.

Faults labelled  $F_1$  and  $F_3$  are directly associated with magnetic bodies whose strike is altered by the faults. Faults  $F_2$  and  $F_4$  clearly exhibit off-sets in magnetic horizons. Body  $M_1$  could easily be a fault filling.

#### VLF-EM Survey

The VLF-EM data appears direction sensitive. The correlation with the magnetic data is poor. No explanation is offered for this adverse effect. The stations are known to go off the air without any notice.

#### CONCLUSIONS AND RECOMMENDATIONS

A combined aeromagnetic and VLF-EM survey over a portion of Lundy and Hudson Twps., Ont. revealed a northwesterly fabric to the magnetic patterns. An interpreted anticlinal axis also strikes northwesterly.

Two isolated, sub-circular magnetic "lows" exist in the survey area that appear to be independent of the interpreted structures. A vertical, cylindrical body is the suspected source.

Respectfully submitted on behalf of

H. Ferderber Geophysics Ltd.

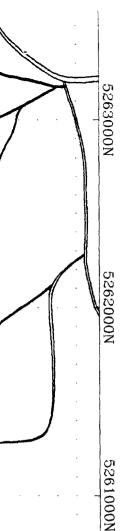
John L. Irvine Consulting Geophysicist

#### CERTIFICATE OF QUALIFICATIONS

- I, John L. Irvine, residing at 27 Brian Cres., Nepean Ont. do hereby certify that:
- 1. I am a self employed consulting geophysicist.
- 2. I attended the University of British Columbia at Vancouver B.C. and graduated with a B.Sc. in Geophysics and Geology in 1964.
- 3. I have worked continuously as a geophysicist since 1964.
- 4. I have been an active member of the Society of Exploration Geophysicists since 1968. During this time, I held Chief Geophysicist positions with Australian Atomic Energy Commission, Directorate General of Mineral Resources, Jeddah, Saudi Arabia and with Kenting Earth Sciences Ltd. of Ottawa.
- 5. I am the author of the Interpretation Report of a Combined Airborne Geophysical Survey of Lundy and Hudson Twps. for Settlement Surveys Ltd. on behalf of H. Ferderber Geophysics Ltd.
- 6. The contents of this report are based on personal observations derived in part from the survey. I have not visited the survey area. Also, I have not visited the office of the airborne contractor with respect to the survey.
- 7. I have not directly or indirectly received or acquired nor do I expect to receive any interest direct or indirect in Settlement Surveys Ltd. or any of the company's properties within the contents of this report.
- 3. No part of this report may be quoted out of context.

Nepean, Ontario 26 Jan., 1997.

Consulting Geophysicist



NOTES:

TYPE OF WORK

Flight path derived from GPS Data.

#### SURVEY SPECIFICATION:

Aircraft: Cesna 172 C-FEWK

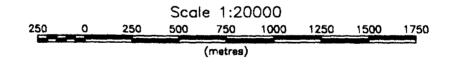
EM System: Totem II Magnetometer: GSM II Mag Sensitivity: 0.01 nT

Nominal sample interval: 10 Metres (0.25 Sec.)

Terrain Clearance: 300 Ft (100 metre)

Flight line spacing: 200 Metres Flight line direction: North-South

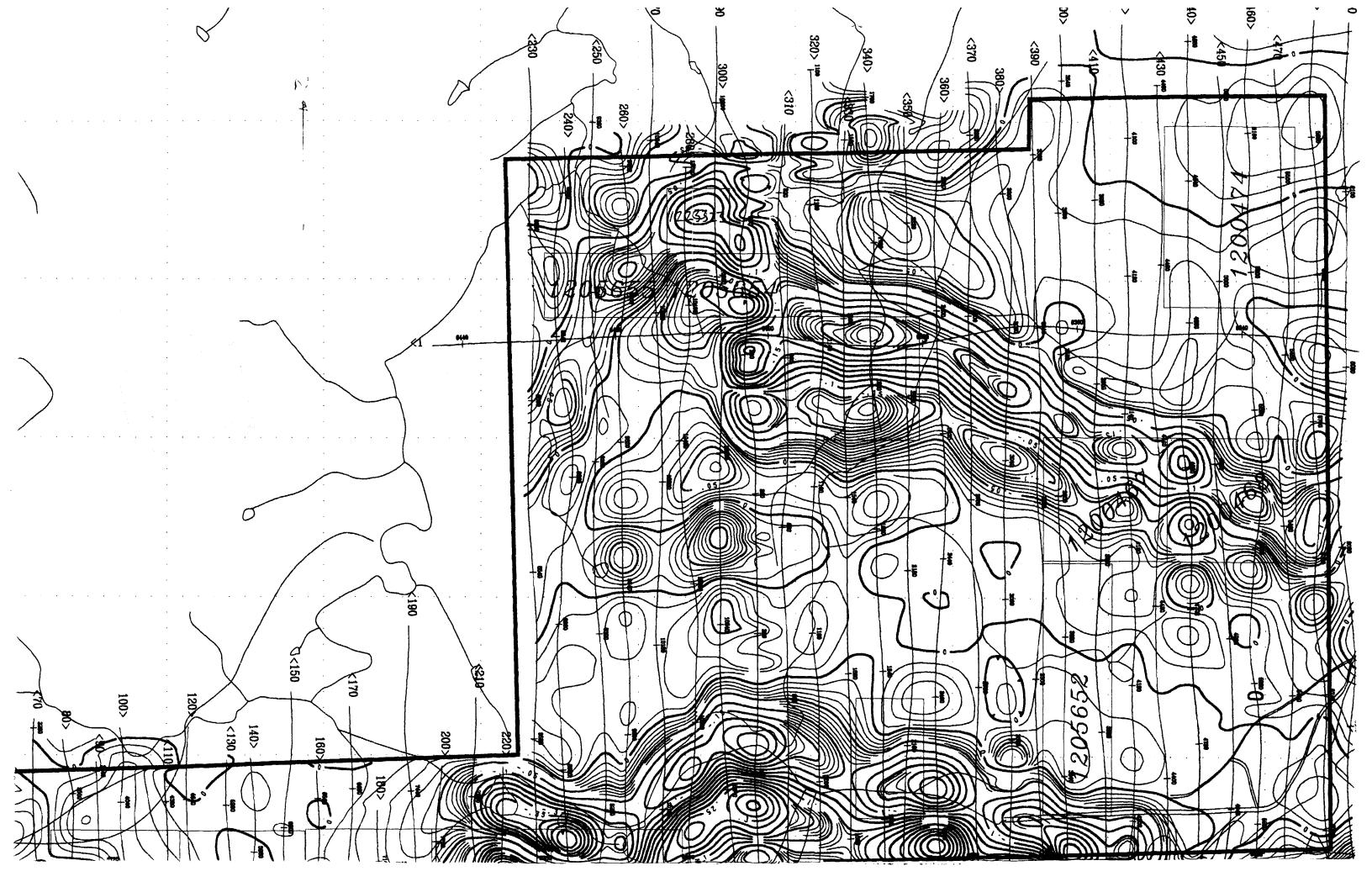
Contour Interval: 0.01 nT

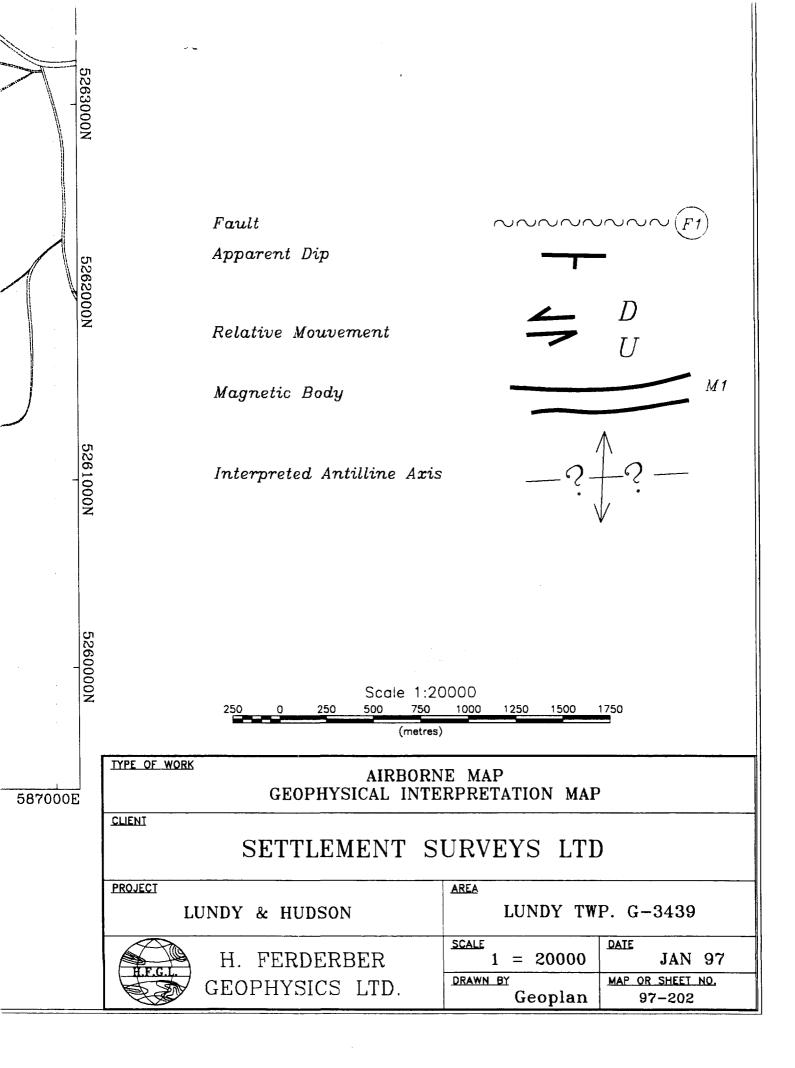


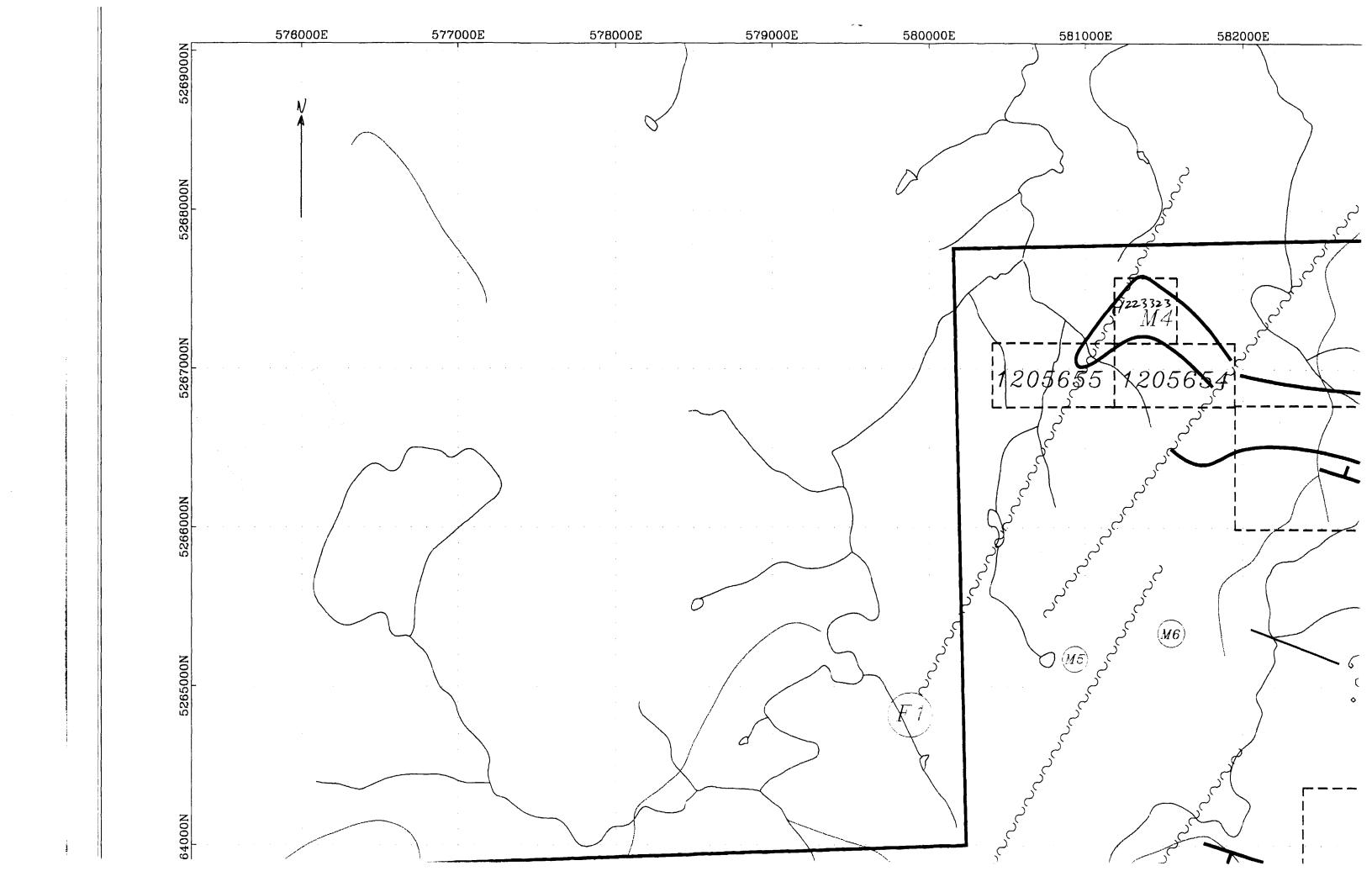
AIRBORNE MAP

587000E

VERTICAL GRADIENT CLIENT SETTLEMENT SURVEYS LTD PROJECT AREA LUNDY & HUDSON LUNDY TWP. G-3439 SCALE DATE H. FERDERBER 1 = 20000**JAN 97** MAP OR SHEET NO. DRAWN BY GEOPHYSICS LTD. Geoplan 97-202









#### Declaration of Assessment work Performed on Mining Land

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

Personal information collected on this form is obtained under the authority of subsections 65(2) and 68(3) of the Mining Act. 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 Li

2 17254

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Instructions				claim, use for	m 024 <b>0</b> .
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	holder(s) (Attach a lis	t if necessary)			
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Address 120 X				1-705	647 CH161
NEW	HISKEARI	CNTA	Pasi po	IF ax Number	647.45.45
Name				Client Number	
Address	p.			<u> </u>	IVED
				APR 8	1997
2. Type of v	vork performed: Check	( ← ) and report on o	nly ONE of th	MINING LAND ne following gro	OS BRANCH Jups for this declaration.
	nical: prospecting, survey nd work under section 1		ysical: drilling nching and a	, stripping, ssociated assay	
Work Type	Enchling Drill	RUAST			Office Use
PROPIE	ENCHING DRILL OSPECTING BORN SURVEY	(BVLF-EM)		Total \$ Value of Work Claimed	3,400
Dates Work Performed F	From 4 ( ) //	To 22   80	192	NTS Reference	
Global Positioning		Township/Area L=(N1)Y /NE		Mining Division	sa whee take
		M or G-Plan Number  G-3437		Resident Geolo District	six whee hake
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3. Person of	r companies who prepa	red the technical rep	ort (Attach	a list if necessa Telephone Number	
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12	17 1121 NECC	ZOKEARO	CN		
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4. Certificati	ion by Recorded Holder	r or Agent			
forth in this De	(Print Name)	Work having caused	the work to b	e performed or	al knowledge of the facts set witnessed the same during
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Agord's Address	11/2 1 ( tel 1 12		Telephone Nu	mber	Date Copser3/97 Fex Number
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the mining land where work was performed, at the time none had performed must accompany this form. Bank. Value of work Value of work Value of work Value of work Number of Claim Mining Claim Number. Or if to be distributed assigned to other performed on this applied to this Units. For other at a future date. work was done on other eligible mining claims. claim. claim or other mining land, list mining land, show in this mining land. column the location number hectares. indicated on the claim map. \$2,825 \$24,000 NA \$26, 825 **TB 7827** 16 ha 90 0 O \$24,000 0 12 1234567 60 \$4.892 0 \$ 4,000 \$ 8, 892 1234568 2 eg 1400 1200 8,00 1 3400 Z 1205655 800 2 2 1205654 400 3 1223323 4 5 6 7 8 9 10 11 MARC 12 13 14 15 1400 1200 Column Totals 3400 2000 \_\_, 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 Becorded Holder or Agent Authorized in Writing cepn 3/97 Mucrelly Walter 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. Date Notification Sent For Office Use Only Received Stamp Total Value of Credit Approved '97 FIFTY 7 PM 1 16 Approved for Recording RECEIVE

Ministry of Northern Development and Mines

## Statement of Costs for Assessment Credit

Transaction Number (office use)

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.

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 of work	Total Cost
TRENCHING	6 MANDAYS	150	900
TLENCHING & MEN	4 MANDAYS SEE	1995 DIRECTOST	350
AIRBANE GESTIFIS	CAI (AULF-EM)		
SURVEY			1200
PRISTECTIONS	2 MANDAYS	150	300
PRESPECTING	1 MANDAY HIREID		y i
Associated Costs (e.g. supplies	, mobilization and demobilization).		
Trans	portation Costs		
		RE	EIVED
		AP1	8 1997
Food a	and Lodging Costs	MINUNG	
		ININVING I	ANDS BRANCH
	Total Value o	of Assessment Work	21
	Plan	is ATT WERK	760
Calculations of Filing Discounts	•		3400
Work filed within two years of     If work is filed after two years	performance is claimed at 100% of the and up to five years after performance this situation applies to your claims, us	e, it can only be claimed	Assessment Work.
TOTAL VALUE OF ASSESSM	ENT WORK × 0.50 =	Total \$ va	lue of worked claimed
	ired to verify expenditures claimed in the rection/clarification. If verification and/o		
Certification verifying costs:			

I, HAROLD COVALTON, 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 (recorded holder, agent, or state company position with signing authority)

Harold Swaltin april 3/97

to make this certification.

Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

July 14, 1997

Roy Spooner Mining Recorder 4 Government Road East Kirkland Lake, ON P2N 1A2



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

Telephone:

(705) 670-5853

Fax:

(705)

670-5863

Dear Sir or Madam:

Submission Number: 2.17254

Status

Subject: Transaction Number(s): W9780.00266 Approval After Notice

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.

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

NOTE: This correspondence may affect the status of your mining lands. Please contact the Mining Recorder to determine the available options and the status of your claims.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jerome\_I@torv05.ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

ORIGINAL SIGNED BY Ron C. Gashinski

Senior Manager, Mining Lands Section

ncodel.

Mines and Minerals Division

Correspondence ID: 11053

Copy for: Assessment Library

### **Work Report Assessment Results**

Submission Number: 2.17254

Date Correspondence Sent: July 14, 1997

Assessor: Lucille Jerome

Transaction Number First Claim Number

Township(s) / Area(s)

Status

**Approval Date** 

W9780.00266

1205655

LUNDY

Approval After Notice

July 14, 1997

Section:

15 Airborne Geophy AVLF

9 Prospecting PROSP

15 Airborne Geophy AMAG

10 Physical PMAN

Correspondence to:

Mining Recorder Kirkland Lake, ON

Resident Geologist Cobalt, ON

Assessment Files Library Sudbury, ON

Recorded Holder(s) and/or Agent(s):

HAROLD G. WALTON NEW LISKEARD, Ontario

## Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s). Please contact the Mining Recorder to determine if this affects the status of your claims.

Date: July 14, 1997

Submission Number: 2.17254

Transaction Number: W9780.00266

Claim Number	Value O	f Work Performed
1205655		2,500.00
1205654		500.00
1223323		200.00
	Total: \$	3,200.00

Northern Development geology reference-COBALT

## INDEX TO LAND DISPOSITION

PLAN G-3439

LUNDY

M.N.A. ADMINISTRATIVE DISTRICT TEMAGAMI

MINING DRASION LARDER LAKE 2.17254 LAND TITLES/S GISTRY DIVISION

TIMIS! AMING

				Scale 1:	20 000			٠		
1000 Metres		: <b>3</b> 30 <b>3</b>	<b>,</b>			1000		2000 Vetres		
1000 <b>0</b>	1000	20/ 3	3000	. •	.400	0003	7000	2000	9009	100g(

AHEAS WITHDRAYN FROM DISPOSITION

**SYMBOLS** Mine lead frame ... Pipe ine (above ground) . Ra way; single track...

at andoned . . .

## DISPOSITION OF CROWN LANDS

Surface & Mining Rights Surface Rights Only. Mining Rights Only. Surface Rights Only. Mining Rights Only Lichnes of Occupation Order-in-Council... NOTICE OF FORESTRY ACTIVITY THIS TOWNSHIP / AREA FALLS WITHIN THE \_\_\_\_\_ LATCHFORD MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 38

LAKESHORE DRIVE TEMAGAMI, ONT.

POH 2HO 705-569-3622 THIS TOWNSHIP FALLS WITHIN THE TEMAGAMI COMPREHENSIVE PLANING AREA. SPECIAL WORKING CONDITIONS MAY APPLY TO EXPLORATION ACTIVITIES. FOR MORE DETAILS PLEASE CONTACT:

DISTRICT MANAGER, NORTH BAY DISTRICT MINISTRY, NATURAL RESOURCES

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES. AND ACCURACY IS NOT GUAPANTEED THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON-SULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOP-MENT AND MINES, FOR AD-DITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

CIRCULATED APRIL 19/88 ARCHIVED APRIL 3, 1995

May base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabrill and parcel boundaries and