

LINE CUTTING
AND
GEOPHYSICAL
REPORT

2. 258 14

for

HOUSTON LAKE MINING INC.

2892 White Street
Val Caron, Ontario

on the

***“WEST CEDARTREE GOLD
PROJECT”***

DOGPAW LAKE AREA
KENORA MINING DIVISION, ONTARIO

by:

RAYMOND LASHBROOK
LASHEX LTD.
MAY, 2003

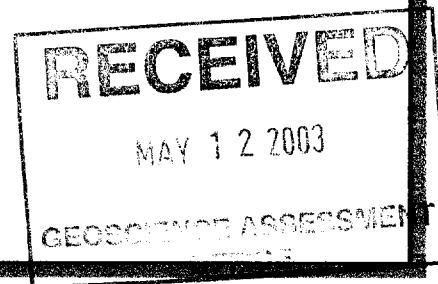


TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1
CLAIM MAP	FIG. 1
PROPERTY LOCATION AND ACCESS	2
PROPERTY	2
PREVIOUS WORK	2,3
GENERAL GEOLOGY	3,4
GEOLOGY MAP	FIG. 2
LINE CUTTING PROGRAM	4
LINE CUTTING GRID MAP	FIG. 3
MAGNETOMETER MAP	FIG. 4
VLF IN-PHASE AND QUADRATURE MAP	FIG. 5
FRASER FILTER MAP	FIG. 6
MAGNETOMETER SURVEY	4,5
VLF ELECTROMAGNETIC SURVEY	5,6
CONCLUSIONS	7
RECOMMENDATIONS	7
APPENDIX	
STATEMENT OF QUALIFICATIONS	
BACK POCKET - <u>MAIN BLOCK MAPS</u> - 1: 5,000 - 1 MAGNETOMETER MAP, 1 VLF IN-PHASE AND QUADRATURE PROFILES MAP, 1 FRASER FILTER MAP	
<u>NORTH BLOCK MAPS</u> - 1: 2,500 - 1 MAGNETOMETER MAP, 1VLF IN-PHASE AND QUADRATURE PROFILES MAP, 1 FRASER FILTER MAP	

INTRODUCTION

During the month of March and April, 2003 a line cutting and geophysical survey was conducted over the West Cedartree Lake Gold Property of Houston Lake Mining Inc.. The property is located approximately 65 kilometres southeast of Kenora and east of Lake of the Woods in the Dogpaw Lake Area. The combined magnetometer and vlf-electromagnetic surveys located several anomalies and conductors. The magnetic anomalies describe an -020 degree signature to the gabbro while numerous conductors parallel the anomalies.

Gold has previously been found within the pyrite bearing, carbonatized and silicified altered, sheared gabbros.

The following report covers the survey results and gives a conclusion and recommendation for more work.

2. 08 0 24

PROPERTY LOCATION AND ACCESS

The property is located in the Kenora Mining Division and approximately 65 kilometres southeast of Kenora, ON.

The property can be accessed by travelling east from Kenora on highway #17 to highway #71 and then south approximately 60 kilometres to the Cameron Lake Road. The property is located 9 kilometres east on the Cameron Lake Road.

PROPERTY

The property consists of two groups of which the main group lies mainly west of Cedartree Lake while a 2 unit block is located 1.5 kilometres to the north (fig. 1). The groups are held either 100% by Houston Lake Mining or as a Joint Venture agreement.

Houston Lake Mining Inc
2892 White Street
Val Caron, ON P3N 1B2

Main Block

McLennan Group - 7 Patent Claims (K10024 to 10030) Joint Venture - Houston Lake Mining 45%
/ Inca Mining 55%. 139.6 Ha.

Jesse North Claim - Claim #1149862 - 144 Ha; Houston Lake Mining - 100%

West Cedartree Claims - 3000802, 3000803 and 3000804 - 288 Ha; Houston Lake Mining - 100%

North Block

Claim #1196649 - 32 Ha - Houston Lake Mining 100%.

PREVIOUS WORK

The area has been prospected since the late 1800's mainly for gold. The following is taken from a report by Ken Germundson, Ph.D, P. Geo. who summarized from Geoscience Report #134 by J. C. Davies and J. A. Morin (1976).

Gold Panner 'Mine' Late 1800,s prospectors discovered various gold showings in the Cedartree Lake area. From 1899 to 1903 a small amount of gold was produced from the Gold Panner Mine located on an island in the southeastern part of Caviar Lake.

Flint lake 'Mine' - located approximately ½ mile northeast of Flint Lake and worked in 1901. Two shallow shafts and some trenching but no production reported.

Dogpaw Lake Property - #1 Vein discovered prior to 1900 and re-discovered in 1943 by Noranda prospectors. The vein is located on claim K9992. Noranda completed trenching and 9,300' of core drilling in 1944. Canadian Arrow Mines performed more core drilling and estimated a deposit of 99,650 tons grading 0.45 ounces per ton Au. A total of 116 holes have been drilled on the property. Other properties in the area have been investigated in the past and on-going exploration programs. During the present program some diamond drill collars and core, along with stripping and channel sampling were noted on the property.

The reader is referred to the Assessment Files of the Ministry of Northern Development and Mines in Kenora and Sudbury for a more complete record of past work.

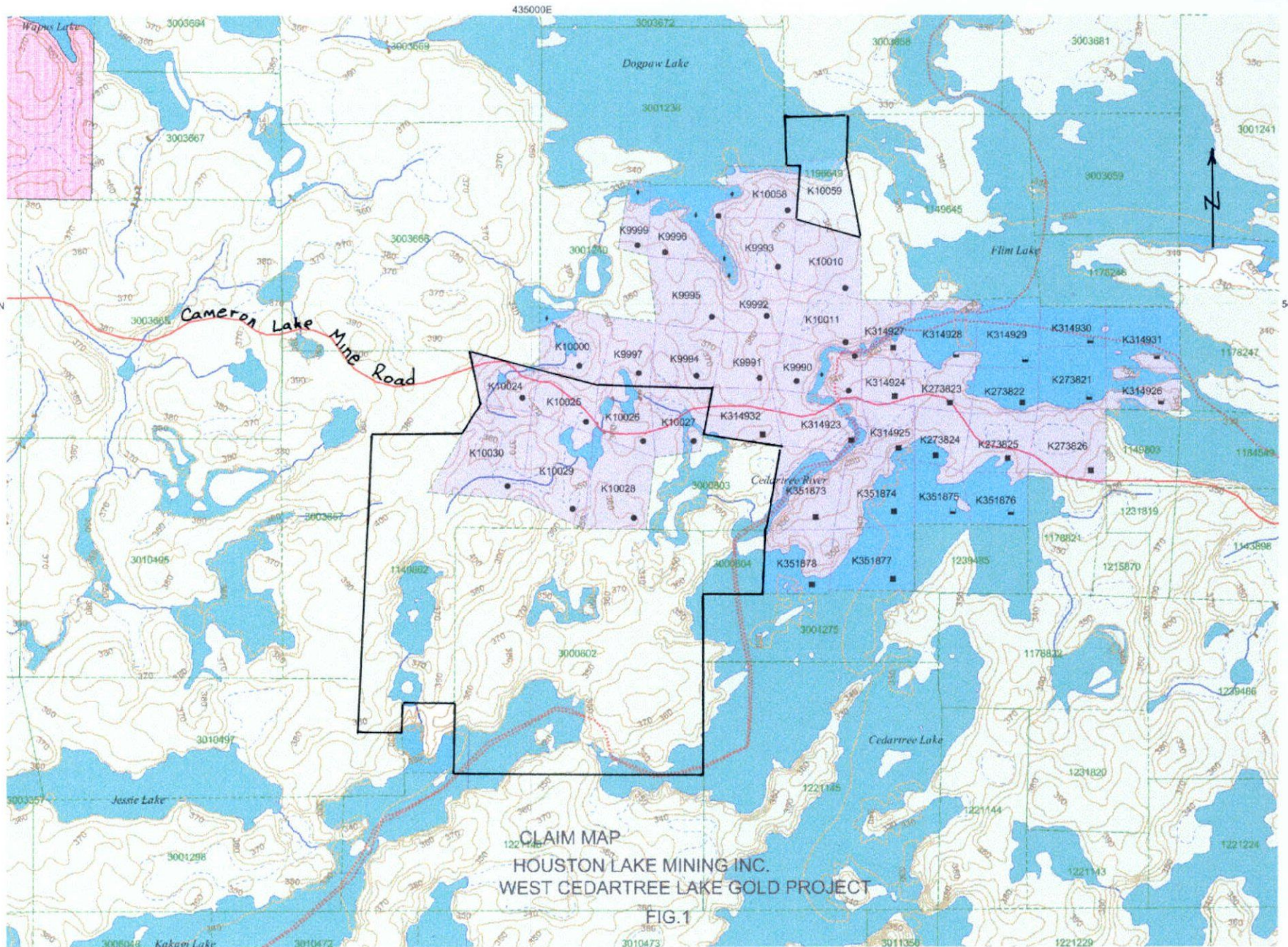
GENERAL GEOLOGY

The following geological description is taken from a report titled "Evaluation Report on the Cedartree Lake Gold Project for Houston Lake Mining Inc." by R. Ken Germundson, PhD, P. Geo., Dec. 01, 2002.

The oldest rocks underlying the Cedartree Lake are composed of a series of mafic metavolcanics that are overlain by a composite of various intermediate and felsic metavolcanics, all of Archean age. Mafic and ultramafic bodies, including sills, have intruded all of the metavolcanic sequences. The entire rock section has been tightly folded with near vertical axial planes. Younger intrusions include Algoman granite and granodiorite stocks and batholiths, a diorite stock and quartz and feldspar porphyry dykes.

Most of the western and northern parts of the map area are underlain by the mafic metavolcanics. The greatest part of the felsic and intermediate metavolcanics are in the southeastern quadrant of the map area, which also includes the largest diorite stock and most of the gabbro-ultramafic sills. The contact between the mafic and felsic to intermediate metavolcanics is separated by a sill along the western part of the sequences. The northern contact is, in part, undisrupted by sill-like intrusions.

Pyroclastic sequences, composed of ash to boulder tuffs to a size of over a metre, are interlensed with the basalts, andesites and, to a lesser extent, rhyolites and inter-flow sediments. Many of the clasts are made up of rhyolite enclosed in a darker but compositionally similar matrix. There are local



CLAIM MAP
HOUSTON LAKE MINING INC.
WEST CEDARTREE LAKE GOLD PROJECT

FIG.1

concentrations of chloritic bombs.

The youngest rocks in the area, comprising gabbroic and dioritic, north-west trending dykes, vary from 15 to 60 metres wide. They were emplaced along tensional fractures that are related to the relaxing of compressional forces that formed the folded and up-turned volcanic pile. As well, there are a number of linear fracture systems and faults that cross the area, which commonly parallel or sub-parallel the limb of the syncline.

The Dogpaw property is located along the north-western or western limb of the Emm Bay - Peninsula Syncline. All of the major rock types, including mafic, intermediate and felsic metavolcanics as well as the mafic to ultramafic sills, are represented in the syncline. Mineralized shear zones either parallel the trend of the limb or can be aligned in an east-west direction. In both cases, gold may form part of the mineral suite.

LINE CUTTING PROGRAM

On the Main Grid the line cutting program consisted of establishing a baseline on the east shore of Kakagi Lake and running a line at an azimuth of 016 degrees. Tielines were established at 500W, 950W, 500E and 1050E parallel to the baseline. Lines were cut at 90 degrees to the baseline every 100 metres along the baseline with stations located every 25 metres along the cross lines.

On the North Claim Block a base line was cut north-south from the approximate south boundary of the claim north 400 metres. Lines were cut east-west every 100 metres with stations every 25 metres along the lines.

The Main Grid was surveyed along the baseline and tie-lines 950 West and 1050 East along with cross lines 0 to the west, 300N to the east, 1900N to the west and 2300N to the east.

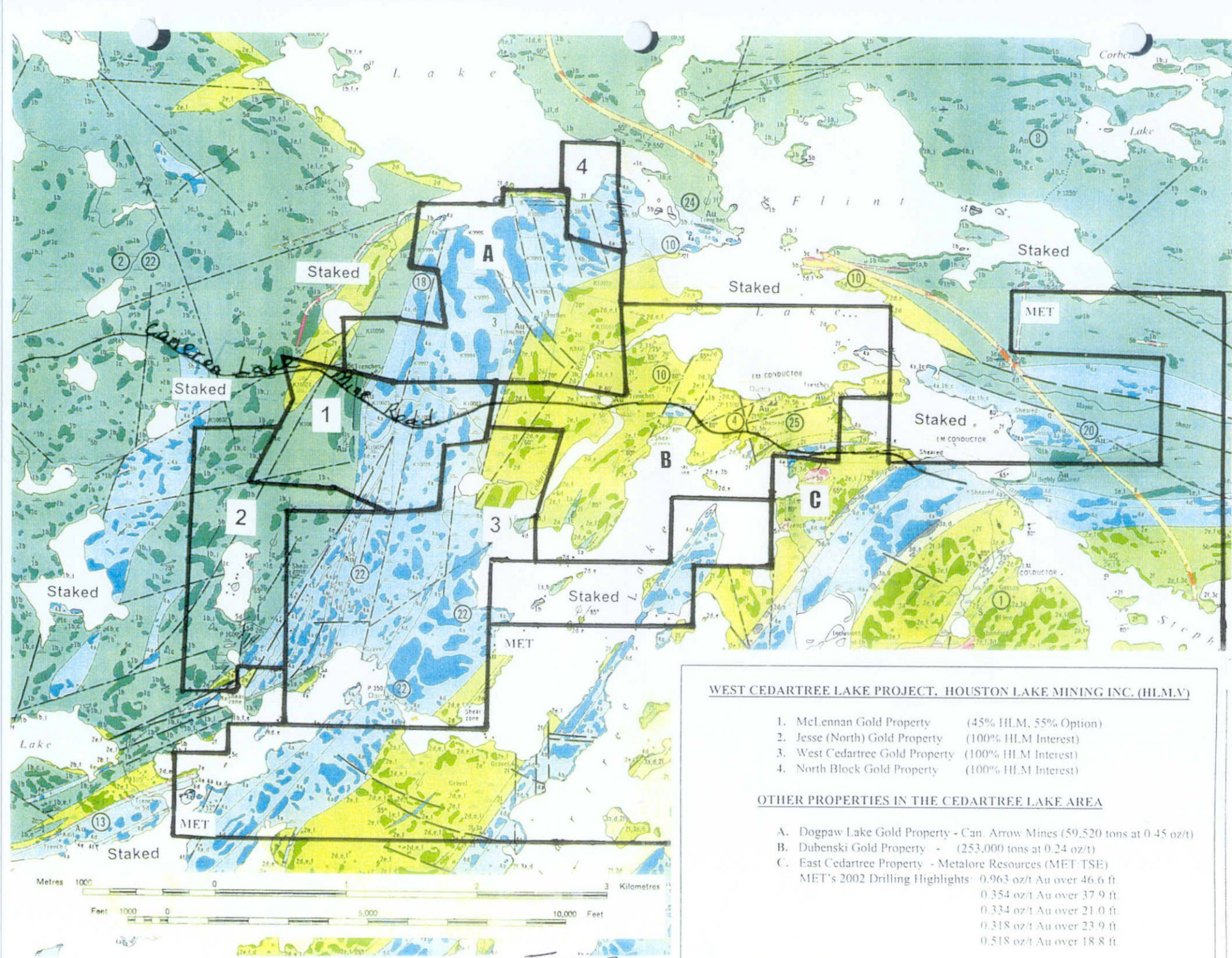
A total of 67.575 kilometres of grid was established on the two grids.

MAGNETOMETER SURVEY

The magnetometer survey was conducted using a Scintrex MP4 Magnetometer as the field unit and a Scintrex ENVI Magnetometer as the base station. The base station value was 58,750 nanoteslas.

Readings were taken every 6 seconds with the base station. In the field stations were read every 12.5 metres along the lines. A total of 67.575 kilometres were read.

Main Grid



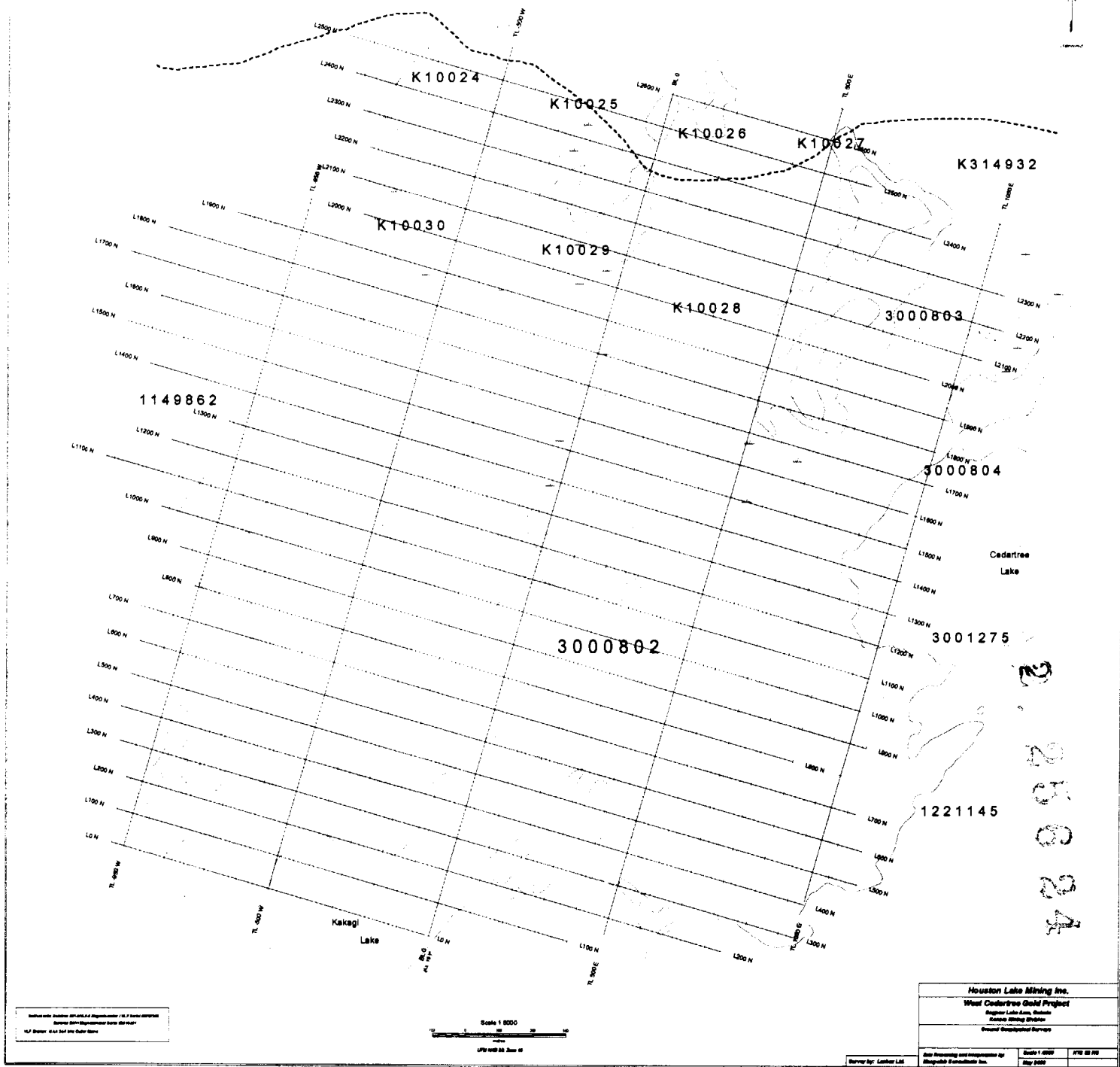
WEST CEDARTREE LAKE PROJECT, HOUSTON LAKE MINING INC. (HLMV)

- 1. McLennan Gold Property (45% HLM, 55% Option)
- 2. Jesse (North) Gold Property (100% HLM Interest)
- 3. West Cedartree Gold Property (100% HLM Interest)
- 4. North Block Gold Property (100% HLM Interest)

OTHER PROPERTIES IN THE CEDARTREE LAKE AREA

- A. Dogpaw Lake Gold Property - Can. Arrow Mines (59,520 tons at 0.45 oz/t)
 - B. Dubenski Gold Property - (253,000 tons at 0.24 oz/t)
 - C. East Cedartree Property - Metalore Resources (MET-TSE)
- MET's 2002 Drilling Highlights:
- 0.963 oz/t Au over 46.6 ft.
 - 0.354 oz/t Au over 37.9 ft.
 - 0.334 oz/t Au over 21.0 ft.
 - 0.318 oz/t Au over 23.9 ft.
 - 0.518 oz/t Au over 18.8 ft.

FIG 2

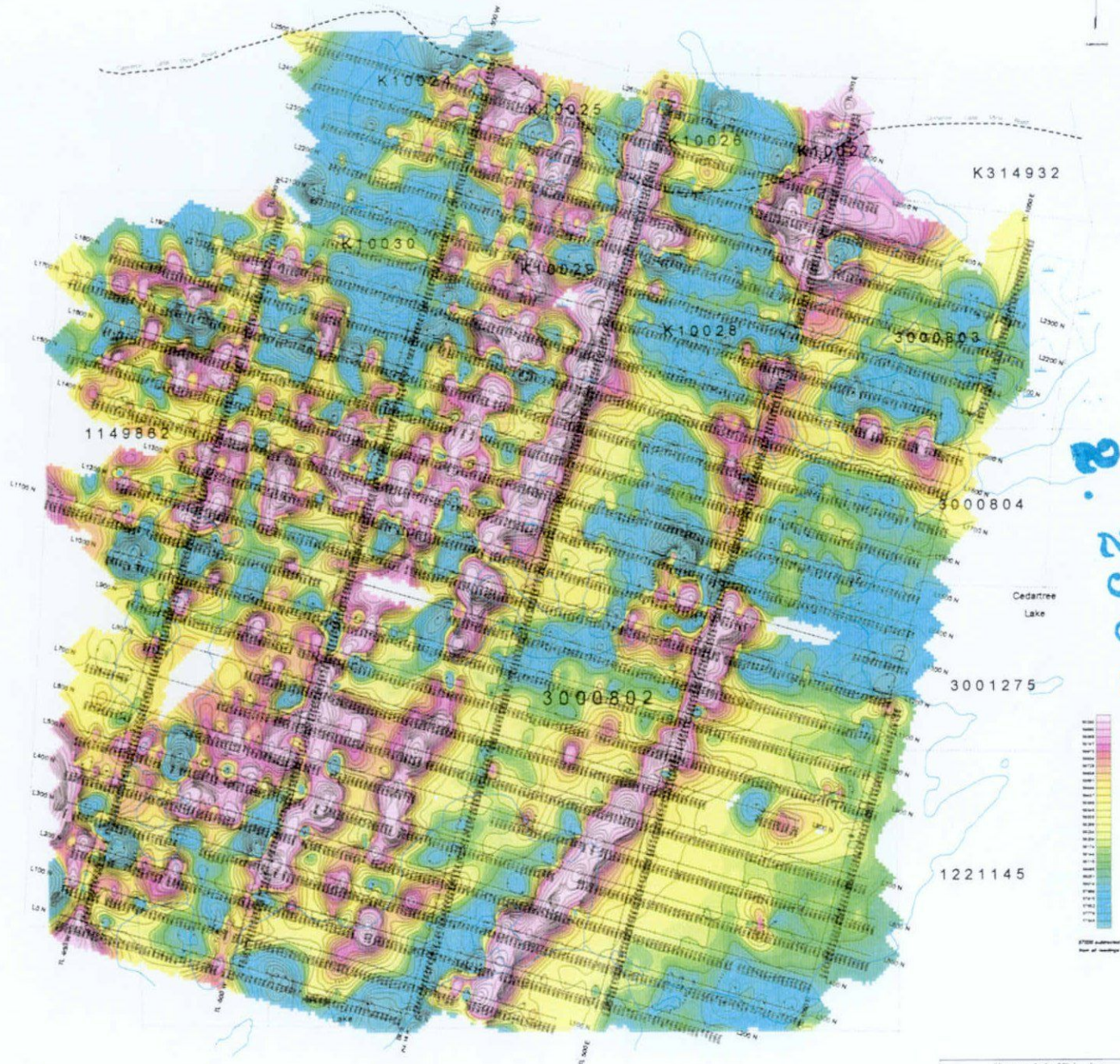


Software used: AutoCAD 2004, MicroStation 2000, ArcView 3.2a, ArcMap 3.2a
 Database: Oracle 9i
 Map Projection: UTM
 Datum: WGS 84
 Units: Meter



Houston Lake Mining Inc.		
West Cedartree Gold Project		
Houston Lake Area, British Columbia, Canada		
Geological Map		
Ground Contour Map		
Date of Survey: 2002 Surveyed by: Lester Liu	Date of Revision: May 2002	Scale: 1:8000 File No: 02-01

FIG. 3



Horizontal Accuracy: ±0.30m (1:1000) Vertical Accuracy: ±0.30m (1:1000)
 A.P. Station: 1:1000 (1:1000) Scale: 1:1000



Houston Lake Mining Inc.	
West CedarTree Gold Project	
Dugway Lake Area, Ontario	
Geological Mapping Division	
Groundwater Investigation	
Topographic Maps	
Ontario	
Map Produced and Interpreted by	Scale 1:5000
Map 2562	4/18/04
Survey by: Leitch Ltd.	Map 2562

FIG 4

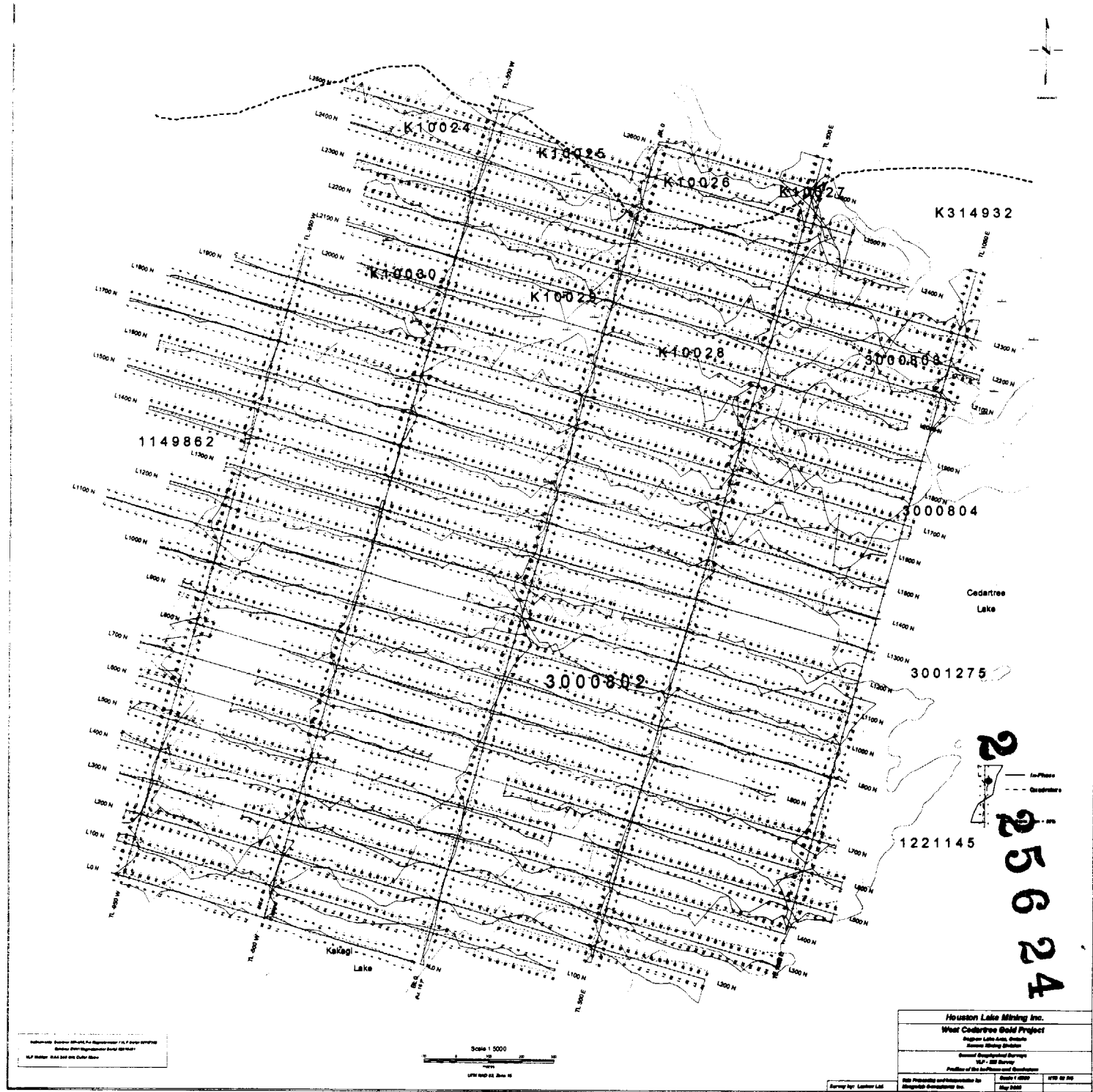
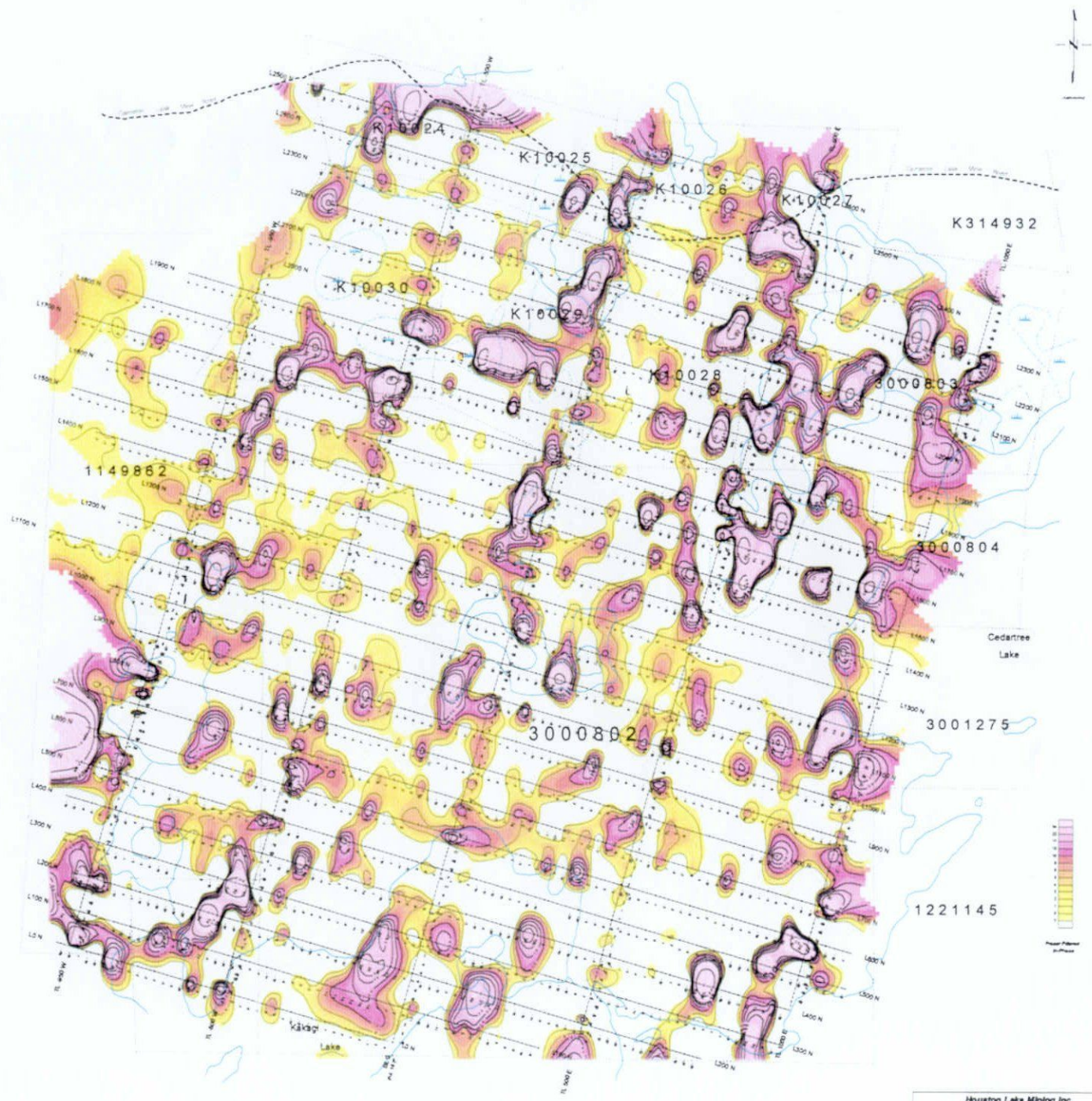


FIG. 5



Houston Lake Mining Inc. (HLM) is a subsidiary of West Cedar Tree Gold Project.
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 HLM reserves the right to amend this document at any time.

Scale 1:5000
 UTM Zone 18N
 NAD 83 Datum

FIG. 6

Houston Lake Mining Inc.		
West Cedar Tree Gold Project		
Houston Lake Area, Ontario Federal Mining Division		
Ground Registration Survey		
M.P. - 8th Survey Project - Other Contours		
Site Processing and Interpretation by Minograph Consultants Inc.	Scale 1:5000	478 22 218
Survey by: Leithal Ltd.	May 2003	

The magnetometer survey defined, within the central portion of the grid, a number of northerly (-020 degrees) trending, strong, magnetic anomalies that are caused by magnetite concentrations within the gabbro sills that dominate this portion of the property. The magnetic low areas between these magnetic highs are in part caused by a dipole effect. Faults and linears within this area also trend mainly in this direction. On the east side an easterly trending magnetic anomaly on lines 1800N and 1900N may be the contact between gabbro to the south and felsic volcanics to the north. Near this area an outcrop exposed a contact between felsic lapilli tuff and tuff that tended in a similar direction of -110 degrees. In general the areas underlain by felsic volcanic rock has lower magnetic values.

The magnetic intensity in the western third of the property is slightly lower than the central area but is also more broken up into smaller discrete anomalies, reflective of the mafic volcanic rocks that underlie this area. The similar strength of the magnetic anomalies to the gabbro area may indicate that some gabbro has intruded this area also.

North Grid

The north grid is mainly underlain by Gabbro with a thin section of easterly trending felsic volcanic rocks along the shoreline of Dogpaw Lake. This felsic rock is highly sheared, sericitised and in part chloritized. It is the contact zone of the Cameron Lake Fault that passes through this area. A trench with gold is located on the geology map -600 metres along strike to the east of the property.

The magnetic survey defined a northerly trend to the magnetic anomalies. The one line that was read north of the fault contact was magnetically low. The highest and largest anomaly is located on L200N at 100 to 125E. Diamond drill core was cross piled in boxes near this area.

A single high reading is located on the baseline at 212.5 metres north. Dumped diamond drill core was noted in this area.

VLF ELECTROMAGNETIC SURVEY

The VLF survey was run using a Scintrex VLF4 and reading Cutler, Maine with a frequency of 24.0 KHz as the transmitting station. Stations were read every 25 metres along the lines. A total of 67.575 kilometres of lines were read.

Main Grid

The two maps plotted are the In-Phase and Quadrature Profiles and the Fraser Filter.

The vlf survey located numerous conductors that trend mainly in a direction (-020 degrees) similar to the faulting and linear features on the property. Many of these conductors are contained within the swamps that trend in this direction and may partially or wholly cause the conductor. Some of the conductors exhibit a reversal of the in-phase and quadrature values (+ to -) indicating a good bedrock source as their cause.

One other conductor trend can be seen and is located in the north-eastern portion of the grid. This ~400 metre wide trend is slightly west of north and appears to have offset some of the gabbro magnetic features between L1400N, 500W and L2000N, 500W. No faulting or linear features are noted on the geology map of the property that trends in this direction.

One other strong conductor that is in the felsic volcanic rocks in the northeast quarter of the property trends in a northeasterly direction and is located from L2000N, 675E to cross the tie-line 1050E at 2350N and off the grid. A linear is located on the geology map in this area but the strength of the conductor and a reversal of in-phase and quadrature values indicates a good bedrock conductor.

North Grid

Two conductors were located with this survey. The first, located at L100N, 0+10East is strong with a Fraser Filter value of +98. It lies within the western portion of a magnetic anomaly.

The second conductor is located at L200N at -0+75W. It appears to coincide with a narrow magnetic anomaly.

CONCLUSIONS

The combined magnetometer - vlf electromagnetic survey on the West Cedartree Lake Gold Project of Houston Lake Mining Inc. located numerous magnetic anomalies with coincidental or flanking conductors. The general trend of the magnetic anomalies and the conductors are -020 degrees. Within the central portion of the property the magnetic anomalies are caused by disseminated magnetite within the gabbro sills. The flanking conductors may be caused by faulting, sulphides or surficial features such as swamp contacts. Within the area numerous linear trends are flooded due to beavers. The anomalies and conductors should be field investigated to determine where they are located topographically. Most of the gold prospects on the property and within the area are located in the gabbro's that are altered and contain sulphide mineralization, mainly pyrite. The flanking conductors to the magnetic anomalies may in part be caused from this alteration and sulphidation of the magnetite rich gabbro.

A northerly trending set of conductors that cut and off-set the gabbro magnetic anomalies between L1400N and L2000N at $-500E$ are caused by faulting. This area should be prospected.

The northeasterly trending anomaly located at L2000N, 675E should be investigated. It is a strong conductor located within the felsic volcanic rocks. The conductor signature indicates a good bedrock source.

The north grid should be mapped and prospected. The core should be re-logged if possible and the collars should be located. The shearing along the lake shore should be traced if possible across the point towards the east.

RECOMMENDATIONS

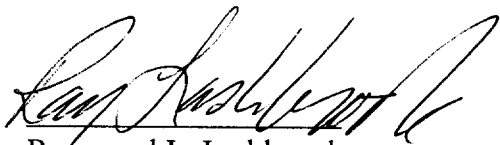
The following is recommended as follow-up work.

- 1-The grids should be mapped. The previous drilling and stripping should be mapped and compared to the geophysical signature for projection into other areas.
- 2-The grids should be prospected with special attention to the areas of the vlf conductors and magnetic anomalies.
- 3- A limited soil geochemical program over selected targets may help in overburden covered areas.
- 4- Further stripping of known gold showings should be expanded along with trenching and sampling.
- 5- Diamond drilling of some of the anomalies will probably be required to fully explain their origins.

STATEMENT OF QUALIFICATIONS

I, **Raymond L. Lashbrook**, do hereby declare:

- i) that I reside at: 973 Pine Creek Road South, R.R.#1
Callander, Ontario, P0H 1H0
- ii) that I attended Haileybury School of Mines in the Two Year Mining Technician course from 1967 to 1969.
- iii) that I have been practicing my profession ever since.
- iv) that I have personal knowledge of the facts presented in this report.
- v) that I own a contract exploration company, Lashex Ltd., that performed the assessment work being submitted.
- vi) that I have no interest in the property nor do I expect to earn an interest in the property



Raymond L. Lashbrook
May 03, 2003

Date: 2003-JUN-26

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

HOUSTON LAKE MINING INC.
2892 WHITE STREET
VAL CARON, ONTARIO
P3N 1B2 CANADA

Tel: (888) 415-9845
Fax:(877) 670-1555

Submission Number: 2.25624
Transaction Number(s): W0310.00826

Dear Sir or Madam

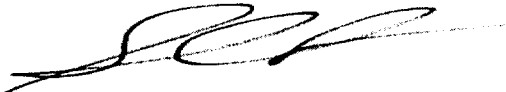
Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,



Sheila Lessard (for)
Ron Gashinski, Senior Manager, Mining Lands Section

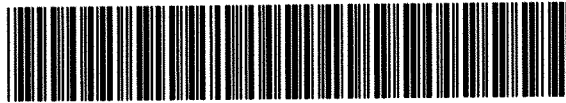
Cc: Resident Geologist

Reginald Frank Walker
(Claim Holder)

Houston Lake Mining Inc.
(Assessment Office)

Assessment File Library

Houston Lake Mining Inc.
(Claim Holder)



52F05SW2015 2.25624 DOGPAW LAKE

200

ONTARIO CANADA

MINISTRY OF NORTHERN DEVELOPMENT AND MINES
PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

Date / Time of Issue: Thu Jun 28 13:19:48 EDT 2003

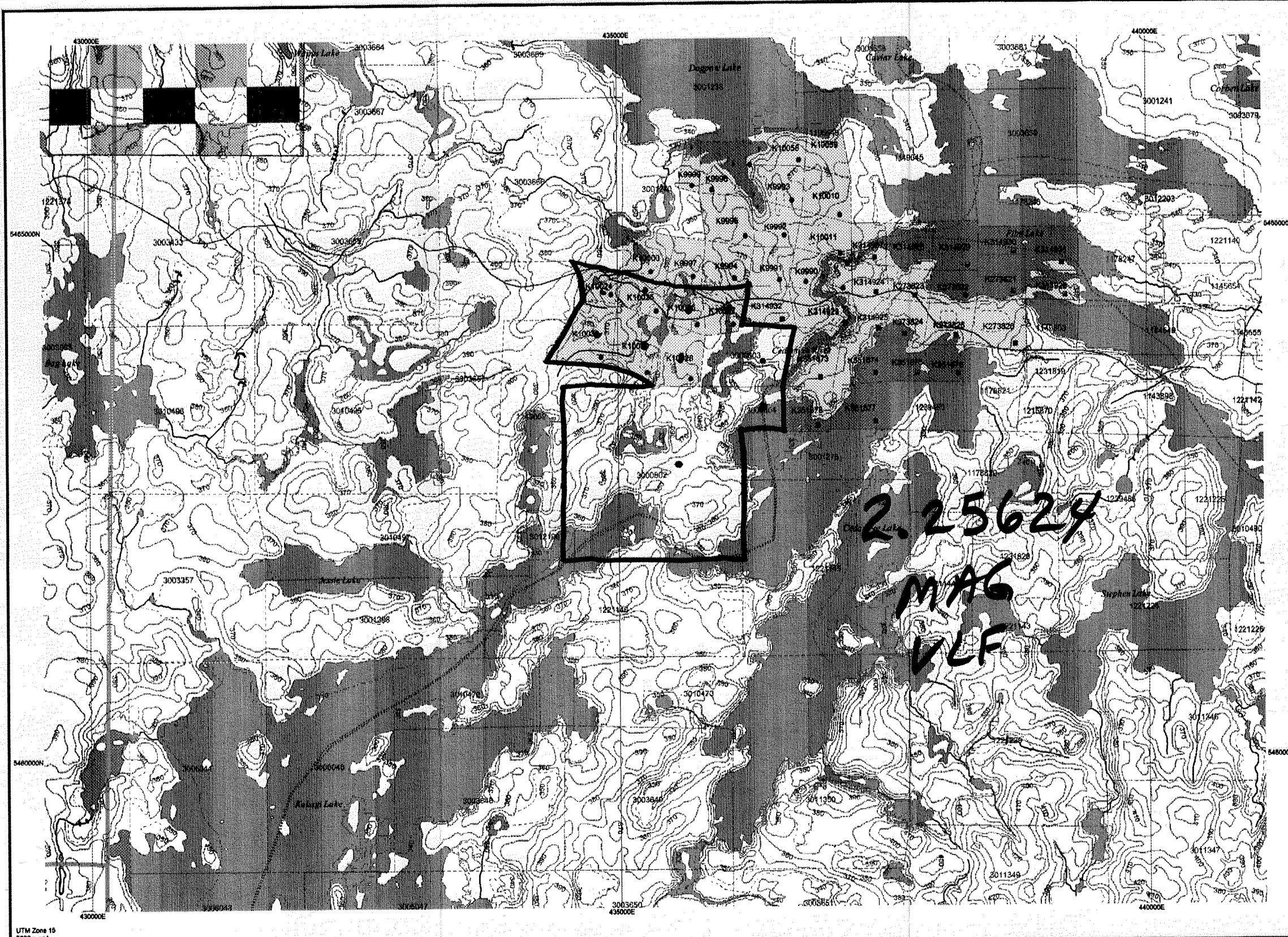
TOWNSHIP / AREA
DOGPAW LAKE ARE

PLAN
G-2613

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division
Land Titles/Registry Division
Ministry of Natural Resources District

Kenora
KENORA
KENORA



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- Cliff, Pit & Pie
- Contour
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

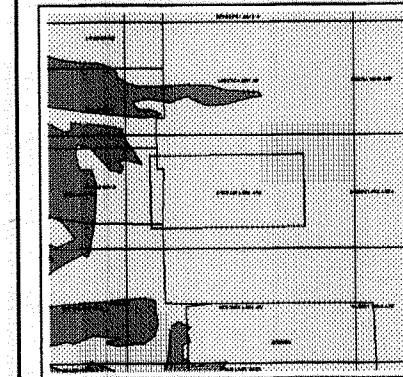
Land Tenure

- Freehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Leasehold Patent**
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Licence of Occupation**
 - Uses Not Specified
 - Surface And Mining Rights
 - Surface Rights Only
 - Mining Rights Only
- Land Use Permit**
- Order In Council (Not open for staking)**
- Water Power Lease Agreement**
- Mining Claim**
- Filed Only Mining Claims**

LAND TENURE WITHDRAWALS

- Areas Withdrawn from Disposition**
- Mining Acts Withdrawal Types**
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn
- Order In Council Withdrawal Types**
 - Surface And Mining Rights Withdrawn
 - Surface Rights Only Withdrawn
 - Mining Rights Only Withdrawn

IMPORTANT NOTICES



Scale 1:40000



Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

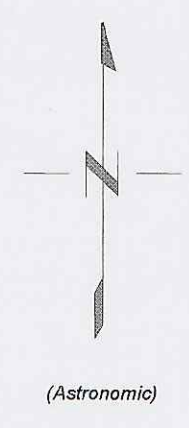
The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines web site.

General Information and Limitations
 Contact Information:
 Provincial Mining Recorders' Office
 Willet Green Miller Centre 933 Ramsey Lake Road
 Sudbury ON P3E 6B5
 Home Page: www.mdmn.gov.on.ca/MNDMMINESLANDS/mismnppg.htm

Toll Free
 Tel: 1 (888) 415-9845 ext 57
 Fax: 1 (877) 670-1444

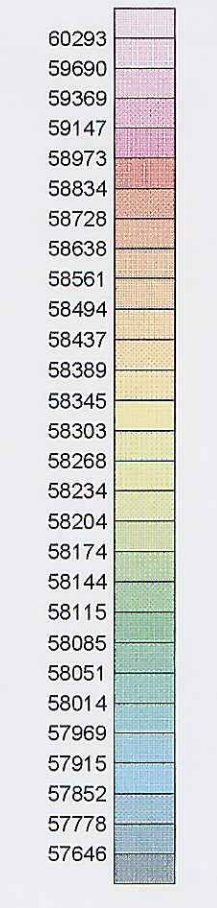
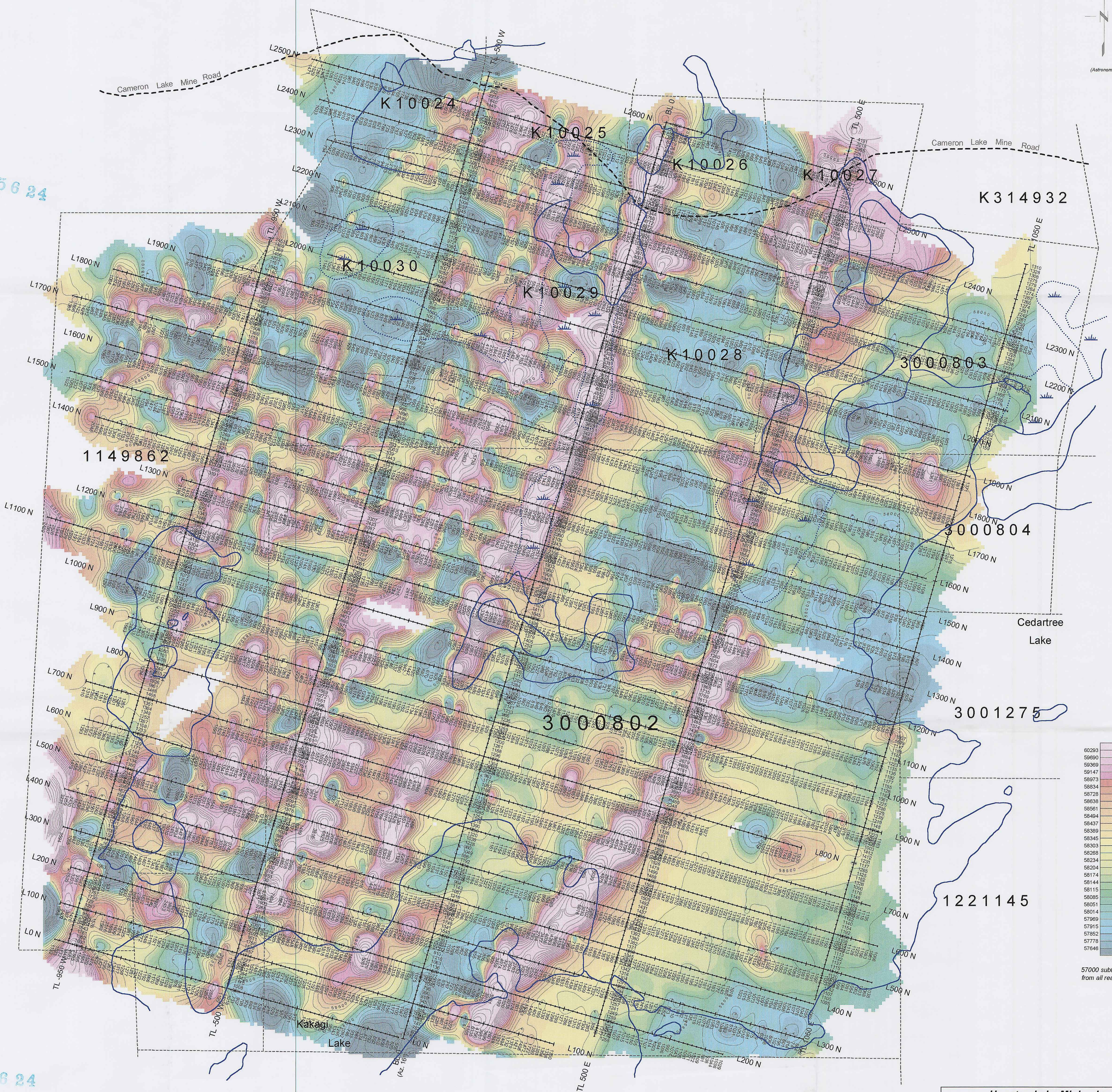
Map Datum: NAD 83
 Projection: UTM (8 degree)
 Topographic Data Source: Land Information Ontario
 Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, licences, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining claims may not be illustrated.



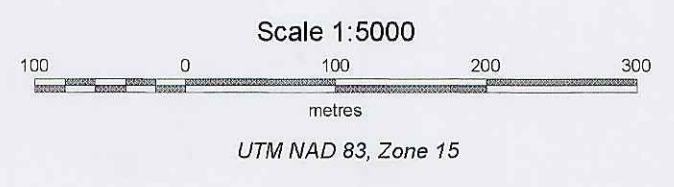
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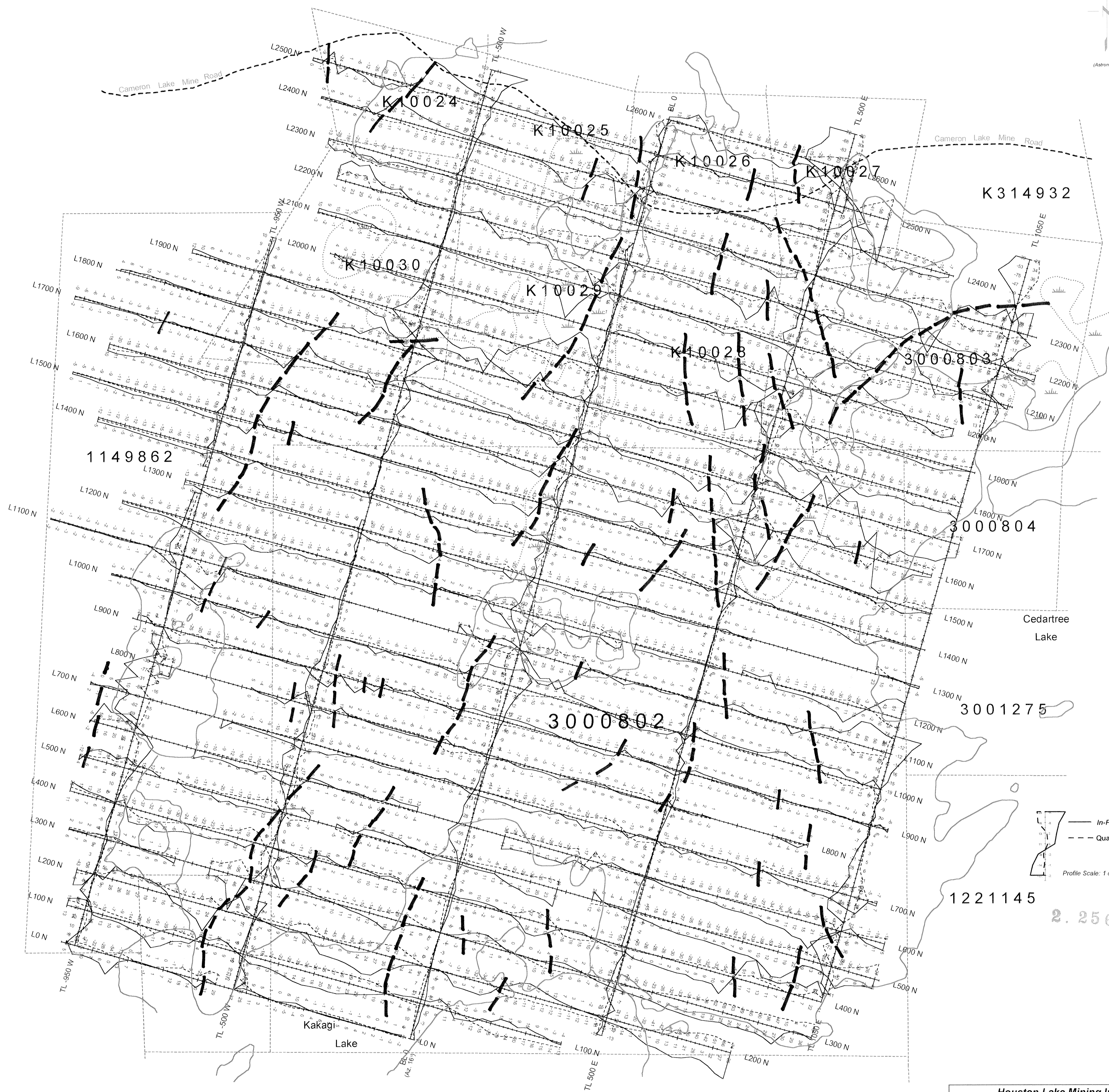
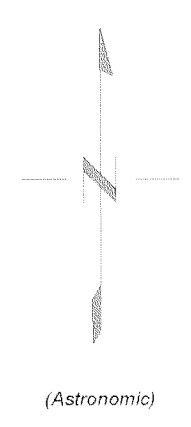
57000 subtracted from all readings

Instruments: Scintrex MP-4/VLF-4 Magnetometer / VLF Serial #8707309
Scintrex ENVI Magnetometer Serial #8610401
VLF Station: NAA 24.0 kHz Cutler/Maine



Houston Lake Mining Inc.		
West Cedartree Gold Project		
Doggaw Lake Area, Ontario Kenora Mining Division		
Ground Geophysical Surveys Total Field Magnetics Contours		
Data Processing and Interpretation by: Meegwich Consultants Inc.	Scale 1:5000	NTS 52 F/5
Survey by: Lashex Ltd.	May 2003	





— In-Phase
- - - Quadrature
Profile Scale: 1 cm = 50%

Instruments: Scintrex MP-4 VLF-4 Magnetometer / VLF Serial #8707309
Scintrex ENVI Magnetometer Serial #9610401

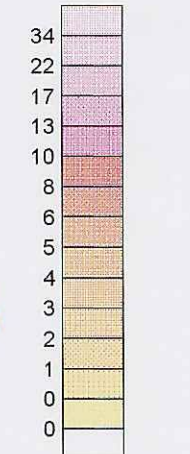
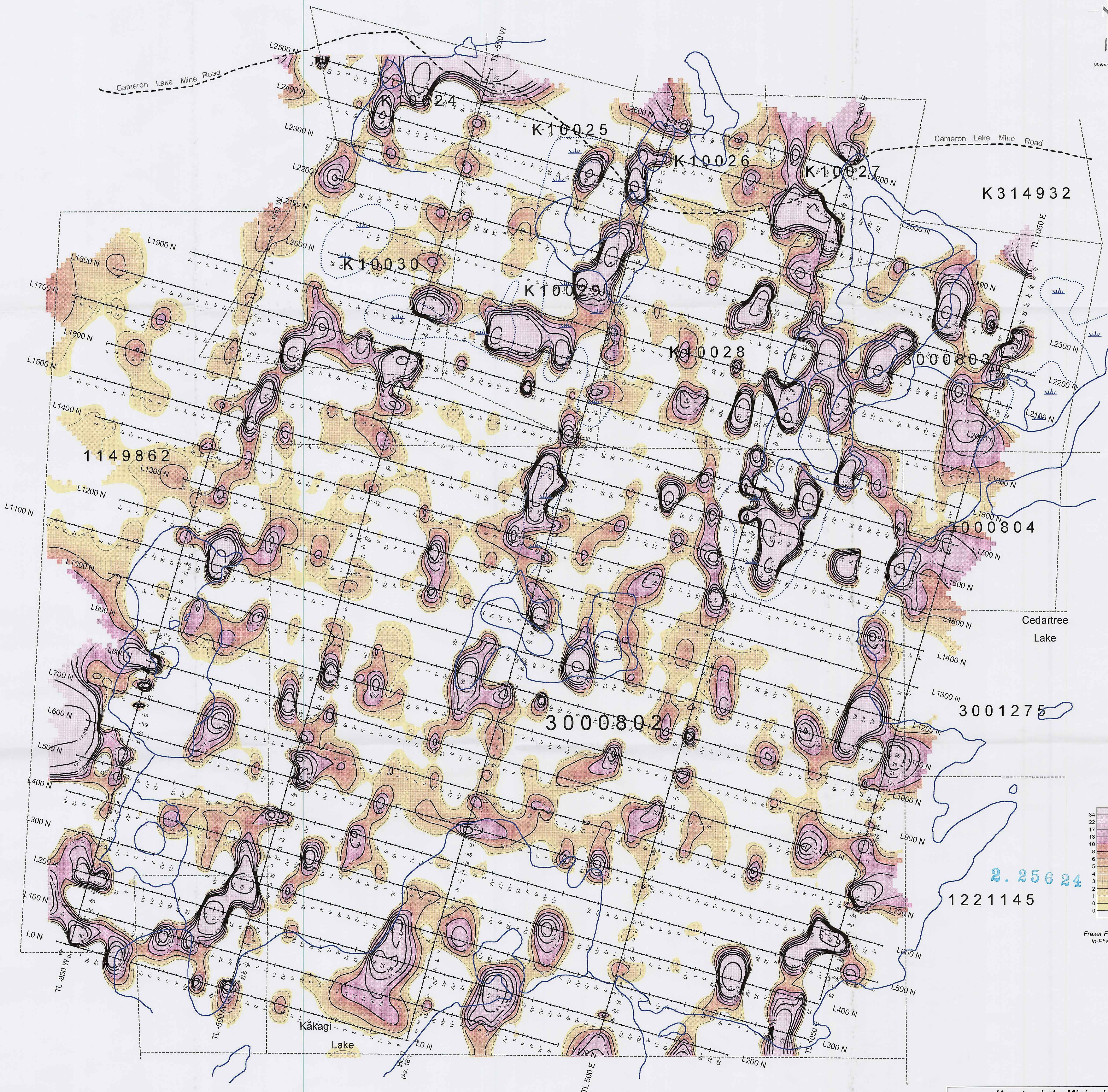
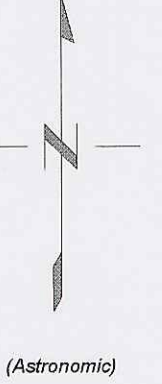
Scale 1:5000
UTM NAD 83, Zone 15

Houston Lake Mining Inc.		
West Cedartree Gold Project		
Doggaw Lake Area, Ontario		
Kenora Mining Division		
Ground Geophysical Surveys		
VLF - EM Survey		
Profiles of the In-Phase and Quadrature		
Data Processing and Interpretation by:	Scale 1:5000	NTS 52 F/5
Meegwich Consultants Inc.	May 2003	

Survey by: Lashex Ltd.



2.25624



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1221145

Instruments: Schnitrex MP-4/VLF-4 Magnetometer / VLF Serial #6707309
Schnitrex ENVI Magnetometer Serial #9610401
VLF Station: NAA 24.0 KHz Cutler Maine

Scale 1:5000
UTM NAD 83, Zone 15

Survey by: Lashex Ltd. Data Processing and Interpretation by: Meegwich Consultants Inc. Scale 1:5000 NTS 52 F/5 May 2003

Houston Lake Mining Inc.
West Cedartree Gold Project
Dogpaw Lake Area, Ontario
Kenora Mining Division
Ground Geophysical Surveys
VLF - EM Survey
Fraser Filter Contours
Scale 1:5000 NTS 52 F/5
May 2003

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