Assessment Report for Claim's

ULT 1 – YC19376
ULTRA 1 to 5 – YC19001 to YC19005
ULTRA 12 to 14 – YC19012 to YC19014
ULTRA 73 to 80 – YC19398 to YC19405
ELI 11 to 14 – YC18433 to YC18436
TELL 1 to 4 – YC19406 to YC19409

Whitehorse Mining District
Haines Junction Area
Yukon Territory
NTS 115-B-16

Location: 60* 54' N 138* 15' W
Work Performed Between :
Sept. 1/02 & Nov. 15/02

Authors: Aurora Geosciences
19651 Yukon Inc.

094413 V.1

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 7600.

M. B.

for Regional Manager, Exploration and Geological Services, for Commissioner of Yukon Territory.

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Summary Of Work Done 2002

The work program on the Ultra Property consisted of grid work, a hand trench with a confirmation assay, samples of perspective rock units, an HLEM survey, Mag. survey, and EM-16 VLF. Surveys. T. Morgan started the line and grid work. A helper was brought in and twelve kms. of line was cut and picketed in.

The Froberg Showing outcrop was blasted and hand mucked to expose more stockworked chalcopyrite-pentlandite material. The host rock was a fractured quartzite in contact with a Triassic gabbro. The dimensions of the trench where 2 (two) meters long, parallel to the slope,by 1.5 meters into the 45 degree slope. The sample ULT-02-R-01 starts from the contact from the gabbro and extends 0.5 meters into the fractured quartzite. Stockworked massive sulfide occurs in veinlets up to three centimeters wide with disseminated sulfide running throughout the quartzite. Another sample ULT-02-R-02 was taken 75 meters north of the trench, from another mineralized quartzite gabbro outcrop. This sample had high malachite content with a minor amount of chalcopyrite. Another separate sample ULT-02-R-03 was taken 50 meters upstream from the massive VMS boulders from some conglomerate float with sulfide and malachite stingers and blebs through out. The last sample ULT-02-R-04 was a peridotite breccia float from the cirque above the showing. No mineralization was seen in this sample. The HLEM survey was performed by Aurora Geosciences, with Scott Casslemen as the operator and Tom Morgan as the helper. Bill Harris and Dirk Moraal worked on grid work and line cutting. After the HLEM survey Vern Matkovich and Tom Morgan went back in to get mag data over the HLEM grid and VLF- Mag over the remaining portions of the unfinished grid. After setting up camp we went up to the grid and found out the VLF-Mag unit would not work and we headed back to camp. By morning camp was being destroyed by wind, so we decided to move camp. We found a spot around 10 kms. back, beside the road in a small meadow. Dirk and Bill arrived later and worked on the geophysics equipment. We all went back up the next day. Vern and Dirk were operating the VFL Mag unit, while Bill ran the EM-16 VFL unit, and. Tom Morgan cut line. The VLF-Mag unit erased its memory and all the data was lost. After this, for two days we manually recorded mag. data and EM-16 VLF data. The mag keyboard froze up on the third day, which made it unusable. Bill and I went up and did the Froberg showing survey of 1225 meters of line covering an area 225 meters X 150 meters. Dirk worked on equipment and data interpretation in camp. Dirk and Bill went back to town to try and find out what to do

with VFL- Mag unit. Tom put in a mini grid centered on line 9500 N, 9500 E. for running EM-16 VLF orthogonal to the structure and the Seattle Station. Bill came back out with Dirk's mag. and the Scintrex VLF-Mag., which Mike Powers went through and got working again. Upon trying the Scintrex Mag. we found that the memory was still having troubles keeping data, so we ran the mag manually. Bill ran the VLF on the mini grid and Tom ran the magnetometer using a tie in method on the remaining lines where the HLEM survey was run. A total of 22.5 kms. of picketed grid was done on the property. A total of 11075 meters of mag readings were taken on 12.5-meter spacings over the main grid area. 5550 meters of EM-16 VLF readings were taken on the main grid from line 9300 N to line 9700 N. 5-500 meter lines were run on the mini grid for another 2500 meters of VLF readings. 1225 meters of VLF readings were taken on the grid covering some of the Froberg showing and the main Cu-Ni PGE showing hand trench area found by T. Morgan. Time constraints and
extreme topography prevented a complete survey of the gabbro outcrop area. Six men put in a total of 98 man-days to complete this 2002-work program on the ULTRA claims ending Nov.15.

5 claims were renewed on work done before Oct. 22. These were ULT #1, and ELI #1 to #4.

12 claims were renewed on work done after Oct. 22, which were ULTRA #73 to #80, & TELL #1 to #4. 8 claims were renewed in penalty, which were ULTRA #1 to #5, and ULTRA #12 to #14. Approx. $ 8600 worth of work was done after Oct.22 on these claims of the total spent.

Yukon
Energy, Mines and Resources

Claim Status Report

07 May 2003

	Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
R	ELI 11	YC18433	2008/02/22	Tom Morgan	100.00	115-B-16
R	ELI 12	YC18434	2009/02/22	Tom Morgan	100.00	115-B-16
R	ELI 13	YC18435	2008/02/22	Tom Morgan	100.00	115-B-16
R	ELI 14	YC18436	2010/02/22	Tom Morgan	100.00	115-B-16
R	TELL 1 - 4	YC19406 - YC19409	2008/10/22	Tom Morgan	100.00	115-B-16
R	ULT 1	YC19376	2011/09/14	Tom Morgan	100.00	115-B-16
R	ULTRA 1	YC19001	2004/12/07	Tom Morgan	100.00	115-B-16
R	ULTRA 2	YC19002	2007/12/07	Tom Morgan	100.00	115-B-16
R	ULTRA 3 - 5	YC19003 - YC19005	2004/12/07	Tom Morgan	100.00	115-B-16
R	ULTRA 12	YC19012	2004/12/07	Tom Morgan	100.00	115-B-16
R	ULTRA 13 - 14	YC19013 - YC19014	2006/12/07	Tom Morgan	100.00	115-B-16
R	ULTRA 73 - 80	YC19398 - YC19405	2010/10/22	Tom Morgan	100.00	115-B-16

Criteria(s) used for search:

CLAIM NAME: ELI, TELL, ULT, ULTRA CLAIM NUMBER (FROM & TO): 1 & 2, 1 & 4, 12 & 14, 3 & 5, 73 & 80 CLAIM NUMBER (FROM): 1 CLAIM STATUS: ACTIVE & PENDING REGULATION TYPE: QUARTZ

Total claims selected : 25

Left column indicator legend:

R - Indicates the claim is on one or more pending renewal(s).

P - Indicates the claim is pending.

Right column indicator legend:

L - Indicates the Quartz Lease.

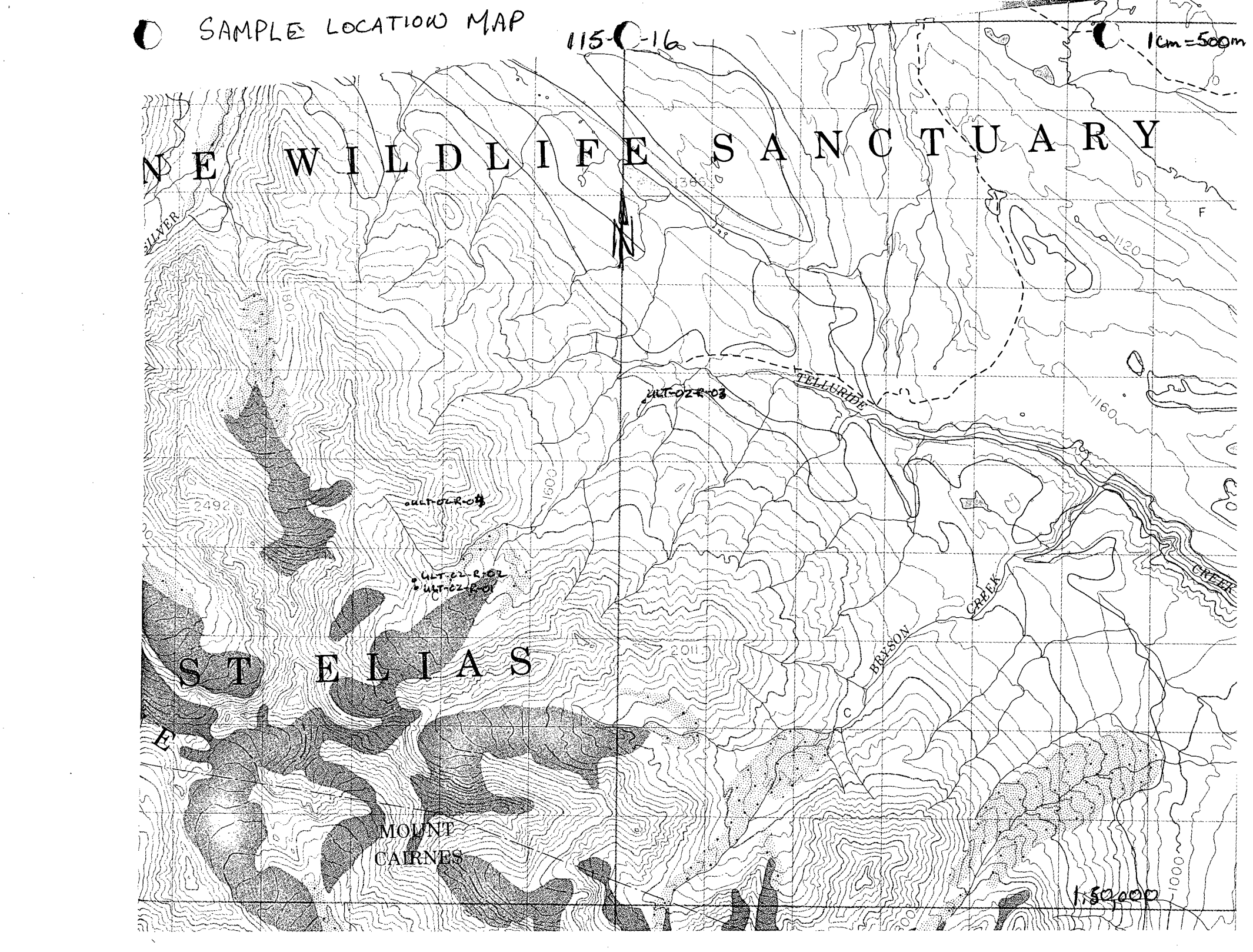
F - Indicates Full Quartz fraction (25+ acres)

P - Indicates Partial Quartz fraction (<25 acres)

D - Indicates Placer Discovery

C - Indicates Placer Codiscovery

B - Indicates Placer Fraction


SAMPLE LOCATION MAP
115-16
1cm=500m
NE WILDLIFE SANCTUARY
TELLURIDE
ULT-02-R-03
ULT-02-R-04
ULT-02-R-02
ULT-02-R-01
BRYSON
CREEK
CREEK
ST ELIAS
MOUNT
CAIRNES
1:50,000

NOTICE

THIS MAP IS ISSUED AS A PRELIMINARY GUIDE FOR WHICH THE DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT WILL ACCEPT NO RESPONSIBILITY FOR ANY ERRORS, INACCURACIES OR OMISSIONS WHATSOEVER

Claims Renewed

SEE ADJACENT MAP SHEET(S) EDGES FOR ADJOINING MINERAL CLAIMS NOT SHOWN ON THIS MAP

EXCEPT WHERE NOTED, ALL LAND CLAIMS ON THIS SHEET ARE CAFN - CHAMPAGNE-AISHIHIK FIRST NATION

SHEET 115B-16

SCALE 1/2 MILE TO 1 INCH

FT 1500 0 1500 3000 4500 6000 7500 9000 10500 FT

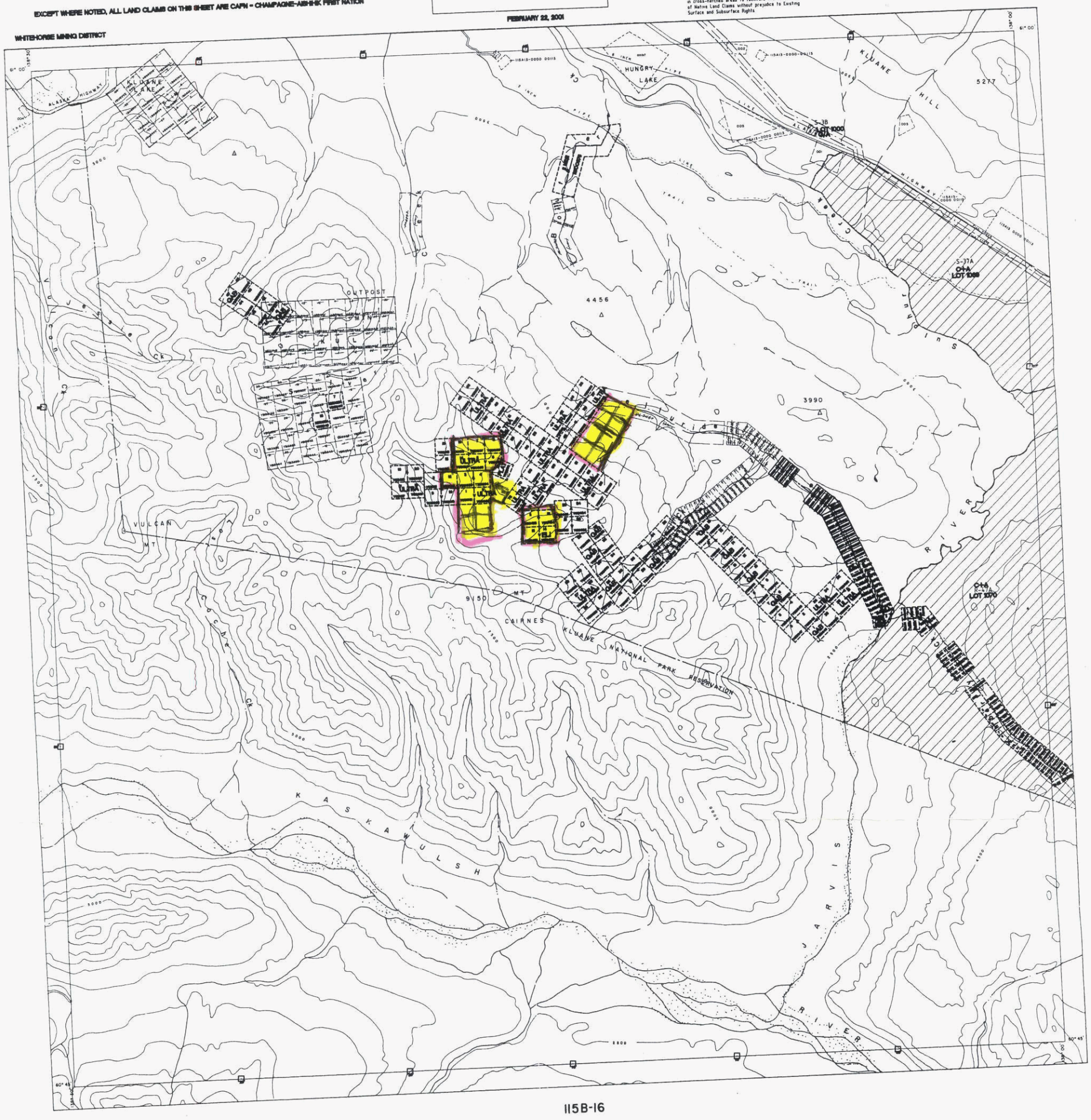
FEBRUARY 22, 2001

N

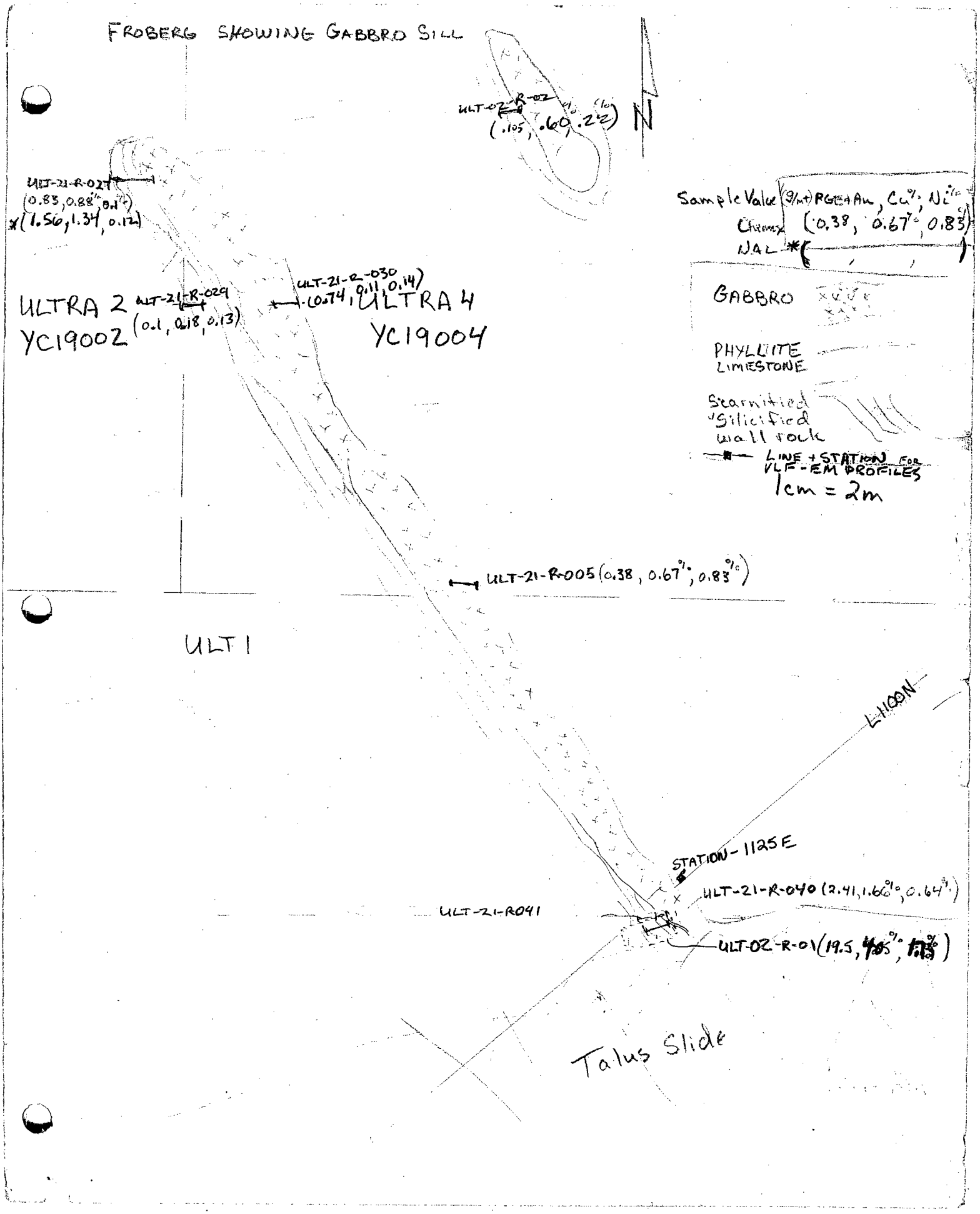
115G 2	115G-1	115H-4
115B-15	115B-16	115A-13
115B-10	115B-9	115A-12

Note Entry on certain lands is withdrawn from staking in cross-hatched areas to facilitate the settlement of Native Land Claims without prejudice to Existing Surface and Subsurface Rights

WHITEHORSE MINING DISTRICT



115B-16


FROBERG SHOWING GABBRO SILL
ULT-02-R-02 (.105, .69, .2%)
N
ULT-21-R-027 (0.83, 0.88%, 0.1%) (1.56, 1.34, 0.12)
Sample Value (g/mt) PGE+Au, Cu%, Ni%
Chromex (0.38, 0.67%, 0.83%)
NAL *(, ,)
ULTRA 2
YC19002
ULT-21-R-029 (0.1, 0.18, 0.13)
ULT-21-R-030 (0.14, 0.11, 0.14)
ULTRA 4
YC19004
GABBRO
PHYLLITE
LIMESTONE
Skarnified
Silicified
wall rock
LINE + STATION FOR VLF-EM PROFILES
1cm = 2m
ULT-21-R-005 (0.38, 0.67%, 0.83%)
ULT 1
L 1400N
STATION - 1125E
ULT-21-R040 (2.41, 1.66%, 0.64%)
ULT-21-R041
ULT-02-R-01 (19.5, 4.05%, 1.13%)
Talus Slide

Conclusions and Recommendations

From the work completed during the 2002 field season, a number of positive results have become evident on this ground package. The hand trenching with dynamite deeper into the gabbro- quartzite contact area of the Froberg showing outcrop proved successful in exposing fresh mineralization and better assay results. The VLF-Mag surveys showed some anomalous areas according to Dirk Moraal's interpretations. The HLEM survey located a narrow conductor (12.5 m) along the edge of a mag high low contact on the lower end of conductance expected for a massive sulfide deposit. The 60 to 80 meters of conductive overburden, which covers this conductor, could cause a blanket effect to weaken the signal. The anomalous conglomerate boulder in the area of the VMS boulders with basically the same geochemical signature shows a larger area of prospective mineralization. These observances lead to the following recommendations

Geological mapping of any outcrop in the area should be carried out, as it is important for geophysical interpretation of rock units and strike and dip of them for drillhole azimuths and angles. More hand trenching along (NW) the Froberg outcrop with confirmation assays to see strike, width, and minor depth measurements should be performed, following the mineralized horizon, to calculate minor tonnage values. A VLF-Mag survey should be carried out covering the Froberg showing and extending to the peridotite intrusive ~500 meters to the north to see if a connection or anomalous zones can be seen between the two. This could be followed up by an HLEM survey, if warranted, for more detail and depth. The continuation of the HLEM survey to follow the open ended anomalies discovered during this 2002 season should be done.The HLEM survey should also cover the area of anomalous VLF-Mag interpretation done by Dirk Moraal to see if there is a correlation between the two surveys. Drilling of the UL-2 anomaly should also be done to see its cause. Another test that should be performed is a conductivity test of the anomalous rock units and the different overburden layers to determine which geophysical surveys will be effective and to help in the proper interpretation of them.

Statement of Expenditures
ULTRA 2002 Season

19651 Yukon Inc.- Invoice #302511 Contract exploration services and rentals Line cutting, Grid picketing and flagging, Hand trenching and sampling Trail slashing, Camp set up	$10,350.00
Dirk Moraal - Invoice #302510 Contract exploration services and rentals Line cutting, Grid picketing and flagging, trail slashing, Camp set up	$3987.25
Midnight Mines Ltd. Contract exploration services and rentals Line cutting, Grid picketing and flagging, Trail slashing, Camp set up	$7100.73
Aurora Geosciences Ltd. HELM Max – Min. survey, rentals, report preparation and interpretation	$8132.00
19651 Yukon Inc.- Invoice #302513 Contract exploration services and rentals Line cutting, Grid picketing and flagging, performing geophysical survey	$9440.00
Dirk Moraal – Invoice #302512 Contract exploration services and rentals Line cutting, Grid picketing and flagging, performing geophysical survey	$2699.25
Midnight Mines Ltd. Contract exploration services and rentals Line cutting, Grid picketing and flagging, performing geophysical survey	$5114.73
Acme Labs Assays	$ 165.74
TOTAL	$46,989.71

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716
(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

19651 Yukon Inc. PROJECT ULTRA File # A300294
Bag 7080, Dawson City YT Y0B 1G0 Submitted by: Tom Morgan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** gm/mt	Pt** gm/mt	Pd** gm/mt	Rh** gm/mt
ULT-02-R-01	<1	35473	25	157	15.8	>9999	389	74	10.04	8	<8	<2	2	10	2.6	<3	16	17	.79	.053	6	17	.11	33	.12	445	.27	.03	.01	<2	.46	5.54	13.46	.05

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** PT** PD** GROUP 6 BY FIRE ASSAY & ANALYSIS BY ICP-ES. (1 A.T. SAMPLE)
RH** BY FIRE ASSAY, ANALYSIS BY AU INQUART.

DATE RECEIVED: JAN 31 2003 **DATE REPORT MAILED:** Feb 11/03 **SIGNED BY.** C. Leong D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay recommend for Cu & Ni.

DK FA ___

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852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

ASSAY CERTIFICATE

19651 Yukon Inc. PROJECT ULTRA File # A300294R
Bag 7080, Dawson City YT Y0B 1G0 Submitted by: Tom Morgan

SAMPLE#	Cu %	Ni %
ULT-02-R-01	4.067	1.730
STANDARD R-2	.564	.375

GROUP 7AR - 1.000 GM SAMPLE, AQUA - REGIA (HCL-HNO3-H2O) DIGESTION TO 100 ML, ANALYSED BY ICP-ES.
- SAMPLE TYPE: ROCK PULP

DATE RECEIVED: FEB 20 2003 DATE REPORT MAILED: Feb 26/03 SIGNED BY: C.L D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data N FA

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(ISO 9002 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

19651 Yukon Inc. PROJECT ULTRA File # A300293
Bag 7080, Dawson City YT Y0B 1G0 Submitted by: Tom Morgan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
ULT-02-R-02	1	6036	<3	143	.6	2168	46	539	2.36	9	<8	<2	<2	206	1.1	<3	<3	37	4.27	.033	6	38	.53	38	.01	<3	.62	.03	.01	2
ULT-02-R-03	8	8561	510	18589	85.1	88	71	584	17.76	127	<8	<2	2	18	44.3	3	13	536	.96	.034	3	87	1.27	19	.14	<3	1.26	.01	.08	5
ULT-02-R-04	1	39	5	83	.3	25	18	562	3.62	2	<8	<2	<2	55	<.5	<3	<3	160	1.93	.165	3	26	1.58	708	.15	<3	1.37	.15	.09	<2
STANDARD DS4	6	118	29	148	<.3	33	11	755	3.04	21	<8	<2	3	26	5.1	5	5	71	.49	.086	15	139	.54	136	.08	<3	1.63	.03	.14	4

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: JAN 31 2003 **DATE REPORT MAILED:** Feb 10/03 **SIGNED BY.....**C. Leong.D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Da FA ___

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(ISO 9002 Accredited Co.)

ULTRATRACE PRECIOUS METALS ANALYSIS

19651 Yukon Inc. PROJECT ULTRA File # A300293

Bag 7080, Dawson City YT Y0B 1G0 Submitted by: Tom Morgan

SAMPLE#	Au ppb	Pt ppb	Pd ppb	Rh ppb
ULT-02-R-02	2	19.4	85.5	.11
ULT-02-R-03	68	1.5	2.6	.44
ULT-02-R-04	1	5.3	2.6	.17
STANDARD FA-10R	455	474.0	481.8	25.54

GROUP 3B-MS - FIRE GEOCHEM AU PT PD RH - 30 GM SAMPLE FUSION, DORE DISSOLVED IN ACID, ANALYZED BY ICP-MS.
- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: JAN 31 2003 **DATE REPORT MAILED:** Feb 10/03 **SIGNED BY.....** D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Semi-quantitative for Rh.

Data ___ FA ___

Qualifications

The principles of 19651 Yukon Inc. are V. Matkovich and T. Morgan.

V. Matkovich has been actively prospecting in the Yukon since 1987. He prospected in the Carmacks area in 1987-1990, and made two trips to Apex Creek, Hayes Creek and Klines Gulch near Prospector Mtn. During this time. In 1990 he completed the Basic Prospecting Course offered by the Yukon Chamber of Mines. In 1991 he moved to the Dawson District and established himself on Montana Creek in the Indian River area. From 1992-1995 he drilled and shafted extensively for placer gold on Montana Creek. At this time V. Matkovich and T. Morgan began working together on developing the Montana Creek placer, as well as exploring other creeks in the area for potential placers. These explorations involved the use of auger drills and shafts steam thawed to bedrock. Since 1995 V. Matkovich has been involved with T. Morgan on quartz hardrock exploration in the Indian River, Reindeer Mtn. and Haines Junction areas. Exploration in these areas is ongoing.

T. Morgan has been actively involved in prospecting since the summer of 1981 when he worked for Shell Minerals as a prospectors assistant. In 1983 he moved to the Yukon and worked with placer miners in ground evaluation and testing in the Sixty Mile, Carmacks, Dawson and Kluane areas. In the winter of 1984 he was in southern California prospecting in the Old Woman Mtns., the Pananment Range and Inyo Range for hardrock gold. Some highly mineralized areas were discoveredat this time in this rugged mountainous country. He worked underground at Miller Creek in the Sixty Mile area in 1985 and 1987 for Klondike Underground, testing and recording the Au values and gravel characteristics. He staked his own ground on Montana Creek in the Dawso District and Iron Creek in the Whitehorse District during this time Iron Creek was sold to an American outfit and Montana Creek was optioned to Rivest Bros. In 1987-88 he prospected with Glen Harris,Bill Harris, Ron Stack and Graham Davidson in the Kluane Range and in the Carmacks area around Mtn. Freegold. He worked with Doron Explorations on Caribou Creek and Lodestar Explorations in the Wheaton River area on Sb,Ag, and Au deposits in 1988-89. He worked on Montana Creek placer ground in 1990, and with Hughs-Lang Group prospecting in the Ogilvie Mtns. for bedded zinc, Thistle Creek for Au veins and placer shafting on upper Hunker Creek. From 1991-1994 he was involved in placer mining and testing on Montana Creek, where Tom Morgan and Vern Matkovich started working together. Stuart Schmidt optioned the upper Montana Creek and Vern Matkovich drilled for Schmidt. V. Matkovich optioned the ground below S.Schmidt and drilling was done there as well. In 1995 T. Morgan, Glen and Bill Harris and S. Schmidt drove a drift on Caribou Creek, with V. Matkovich and Eric Stoll, and intersected high grade gold in an epithermal vein deposit from Doron Explorations 1989 drill hole. In 1996 he worked in the Hess River area with B. Lueck (Yukon Gold Corp.), prospected for and found Fort Knox Style, Toumbstone Suite intrusive hosting high grade Au, Bi veins. In 1997 he went with B. Lueck to Tok, Alaska and staked the Taurus Property, a Cu, Mo,Au porphry. The same year T.Morgan and B. Lueck went to the Phillipines to prospect Au vein deposits, Cu-Mo porphrys, Au hot spring deposits and massive Cu, Au sulfide veins. Work continued until 1999, finishing with drilling on the Plata Claims' Au, Pb,Zn vein at Fido Creek, in the Hess River country. With V. Matkovich, S. Schmidt and K . Jonas he staked the Bear Claims on Thistle Creek on a Pogo style deposit in 1999, along with the Wolf Claims on Scroggie Creek. He also organized and staked two Cu, Ni PGE targets in the Kluane Mafic Ultramafic Belt. Work is ongoing on these projects.

Tom Morgan

AURORA GEOSCIENCES LTD.

TOM MORGAN

HORIZONTAL LOOP ELECTROMAGNETIC, TOTAL MAGNETIC FIELD AND VLF-EM SURVEYS ON THE ULTRA PROPERTY, HAINES JUNCTION AREA, YUKON TERRITORY

S. Casselman, B.Sc. P.Geo.

Location: 60° 54' N 138° 15' W
NTS: 115 B/16
Mining District: Whitehorse
Date: January 22, 2003

SUMMARY

A Horizontal loop electromagnetic field (HLEM) survey was conducted on the Ultra Property for Tom Morgan to explore for the source of bedded massive sulphide boulders discovered in glacial till on Telluride Creek. A total of 8.625 line-km were surveyed. As well, magnetic data and VLF-EM data collected by Tom Morgan was plotted and interpreted along with the HLEM data.

A 200 m coil separation was used for the HLEM survey to allow for deep penetration due to significant overburden/till cover. Line separation for the survey was 100 m and a station separation of 25 m. The 220, 880, 3520 and 7040 Hz frequencies were measured for the survey.

The HLEM survey identified two north trending conductors on the southern part of the grid. The western most conductor, UL-1, is a poorly conductive tabular conductor, which appears to be 60 to 80 m wide, is steeply east dipping and has a depth to top of 30 to 60 m. The width of the target and the poor conductance suggests that it is likely a weakly conductive rock unit rather than massive sulphide mineralization. The conductor is open to the south and does not appear to be intimately associated with any magnetic bedrock sources.

The eastern most conductor, UL-2, appears to be located at the base of a magnetically susceptible, east dipping rock unit. It has a conductance at the lower limit of what would normally be expected for a massive sulphide body. The source conductor is thin (<12.5 m) and subcrops at a depth of 60 to 80 m. The conductor is open to the south and north.

The VLF-EM survey did not locate any significant conductors on the Ultra grid or on the Froberg grid.

Recommendations for future work on the property are to extend the HLEM and magnetic surveys to the northeast to trace the extent of conductor UL-2 and to test the conductor to identify its' source by drilling. A geological mapping program of the area, especially in the Telluride creek valley where there is a fair amount of outcrop, may help to determine the orientation of geological features and assist in determining drilling orientations.

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LIST OF APPENDICES

1.0 INTRODUCTION

This report describes a horizontal loop electromagnetic (HLEM) survey conducted on the Ultra Property by Aurora Geosciences Ltd and processing of magnetic and VLF-EM data collected by the property owner, Tom Morgan. The property is in the Whitehorse Mining District, Yukon Territory. The surveys were conducted to locate the source of bedded, massive sulphide boulders discovered in glacial till on Telluride Creek.

The HLEM survey was conducted from September 26 to October 2 on a previously established and cut grid. The program was run out of a camp established approximately 3 km east of the property along an access road leading to the property. The magnetic and VLF-EM data was collected following the HLEM survey by Tom Morgan and processed by Aurora Geosciences Ltd.

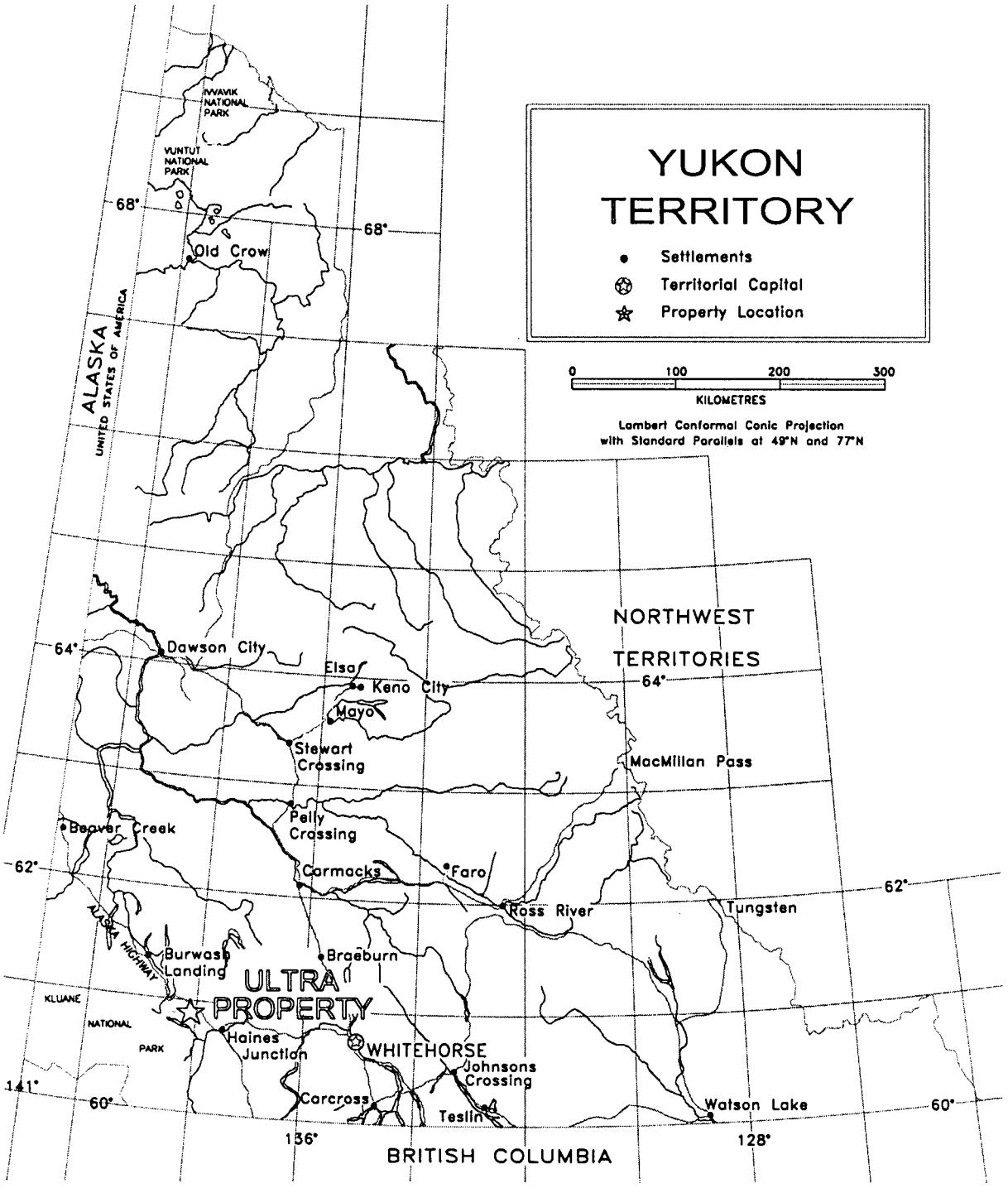
2.0 LOCATION AND ACCESS

The Ultra Property is located on Telluride Creek, 42 km northwest of Haines Junction, on NTS map sheet 115 B/16. It is in the Whitehorse Mining District and is centered at approximately 60° 54' N, 138° 15' W (Figure 1). The property is 10 km west of the Alaska Highway and is accessible by a rough gravel road, which intersects the highway near Boutellier Summit.

3.0 REGIONAL GEOLOGY

The Ultra Property occurs in the Insular Super Terrane, which is divided into Alexander Terrane, to the west and Wrangell Terrane to the east. In the region, Alexander Terrane is comprised of Silurian to Devonian Bullion Suite massive, well-bedded, light gray limestone or marble, argillite and phyllite. These are overlain by Devonian to Upper Triassic Icefield Group limestone, argillite, calcareous siltstone-sandstone and creamy-white gypsum and anhydrite. These rocks are intruded by the Devonian Steel Creek Suite, which is comprised of massive, medium- to coarse-grained, rusty green-green hornblende pyroxene gabbro sills and dykes with rare pods of peridotite (Gordey, 1999).

The Wrangell Terrane is comprised of Upper Triassic Chitisone Group thin-bedded, light to dark gray limestone, dark gray argillite and white to creamy-white anhydrite. These rocks are overlain and in places interbedded with Upper Triassic Nicolai Group amygdaloidal basaltic and andesitic flows with local tuff, breccia, shale and thin-bedded bioclastic limestone. Both of these units are intruded by late Triassic Kluane Ultramafic Suite intrusions. The Kluane Ultramafic Suite is comprised of medium green-green, massive, medium-grained, pyroxene gabbro and dark-green to black peridotite and rare dunite. The



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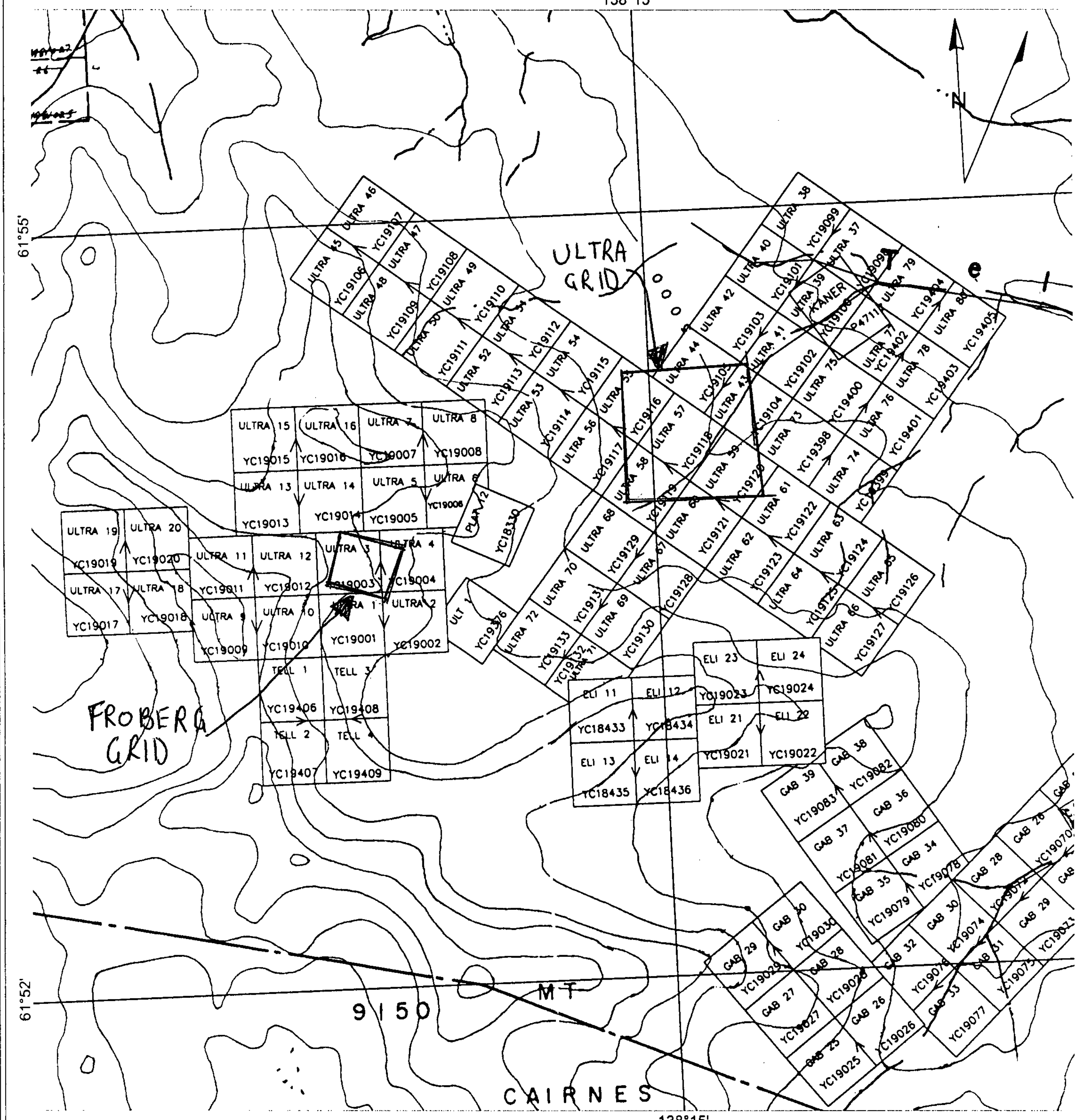
S. G. CASSELMAN

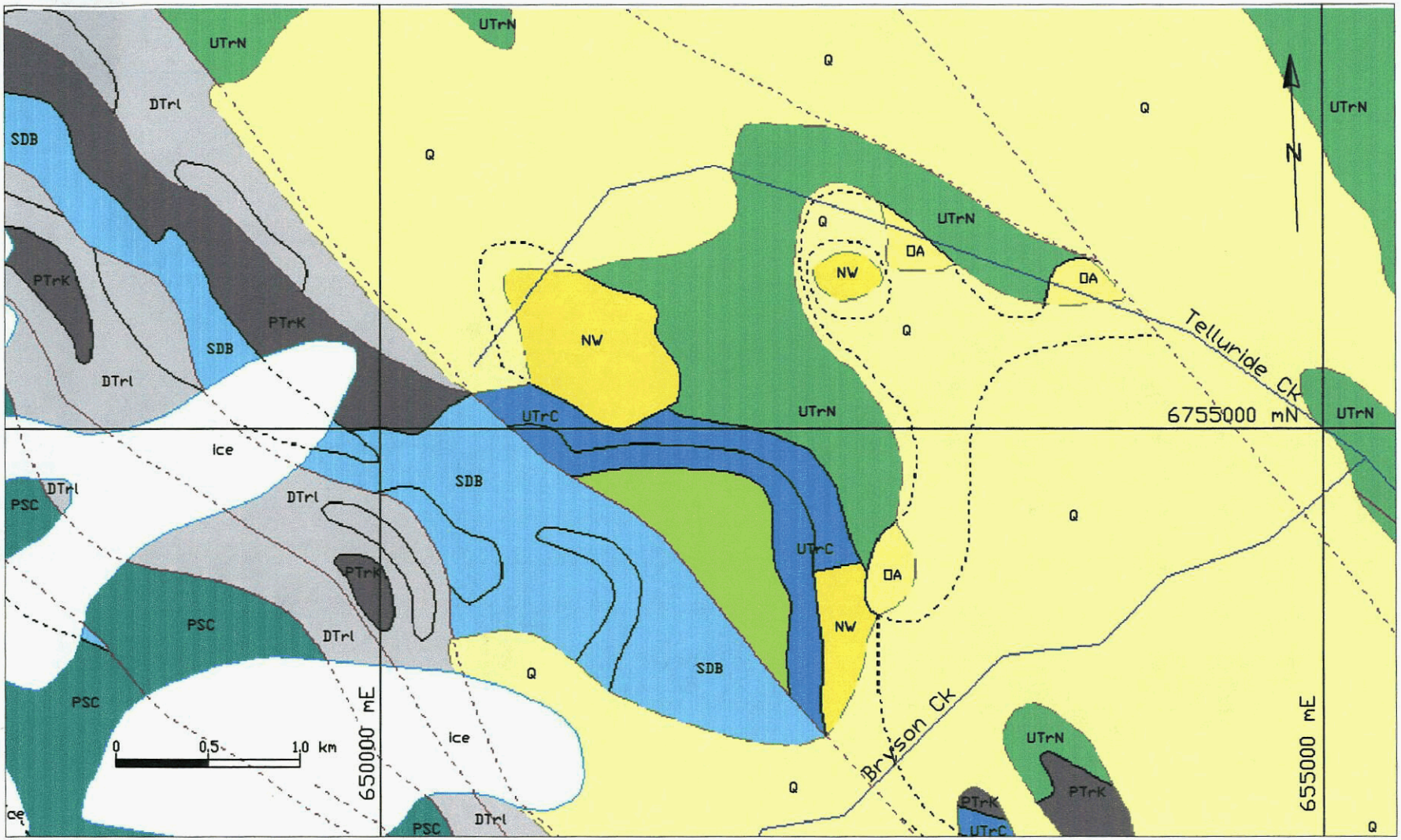
TOM MORGAN	ULTRA PROPERTY
PROPERTY LOCATION	MINING DISTRICT: DAWSON
	NTS: 115 0\16 / SCALE 1: 6 000 000
	DRAWN BY: HDS
Aurora Geosciences Ltd.	DATE: 2003.09.01 / FIGURE: 1



PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
S. G. CASSELMAN

0 500 1,000m
Scale: 1:40,000

TOM MORGAN	ULTRA PROPERTY
	NTS: 115 B/16 — Datum: NAD 27
CLAIM LOCATION MAP FIGURE 2.	Mining District: Whitehorse
	Job:TMG-02-001-YT — Date: 21 Jan 03
	Aurora Geosciences Ltd.



Q	Quaternary sediments
NW	Miocene to Pliocene mafic to felsic Wrangell Lavas
□A	Paleocene to □ligocene Amphitheatre sediments
JKD	U. Jurassic to L. Cretaceous Dezadeash sediments
uTrC	U. Triassic Chitisone argillaceous limestone, gypsum
uTRN	U. Triassic Nicolai basalt
PTrK	Late Triassic and older (?) Kluane Ultramafic Suite
DTrI	Devonian to Upper Triassic Icefield seds and volcanic
PSC	Paleozoic to Devonian Steel Creek pyroxene gabbro
SDB	Silurian and Devonian Bullion limestone

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J. G. CESSELMAN GEOSCIENTIST

TOM MORGAN	ULTRA PROPERTY
	NTS: 115 B/16 | NAD 27 UTM
REGIONAL GEOLOGY	Mining District: Whitehorse
	Job: TMG-02-001-YT | Date: 16 Jan 03
FIGURE 3.	*Aurora Geosciences Ltd.*

Kluane Ultramafic Suite intrusives may be the source for the Nicolai Group volcanic rocks. These rocks are overlain by Upper Jurassic to Lower Cretaceous Dezadeash Group clastic sediments, by Paleocene to Oligocene Amphitheatre Group sediments and by Miocene to Pliocene Wrangell Lavas.

The Dezadeash Group consists of a succession of dark buff-gray lithic greywacke, sandstone, siltstone, shale, argillite, phyllite and conglomerate. The Amphitheatre Group consists of yellow-buff sandstone, pebbly sandstone, polymictic conglomerate, siltstone, mudstone, minor carbonaceous shale and thin lignite coal. The Wrangell Lavas consist of rusty, red-brown basaltic andesite flows, interbedded with felsic tuff. All of these rocks are in turn overlain by Quaternary unconsolidated glacial, glaciofluvial and glaciolacustrine deposits.

The Kluane Ultramafic Suite hosts a number of magmatic nickel-copper-platinum group mineral occurrences in Wrangell Terrane from Northern BC, through Yukon and into Alaska. One of these occurrences, the Wellgreen Deposit, produced 200,000 tonnes of Ni-Cu-PGE ore in 1972 and 1973.

4.0 GRID

The location of the survey grid relative to the boundaries of the property is shown in Figure 2. Survey lines were cut by axe and marked by hip-chained (not slope corrected) with a line spacing of 100 m and station spacing of 25 m. Stations were marked with half-length, tagged survey lathe. A total of 8.625 line-km were covered by the HLEM survey.

5.0 PERSONNEL AND EQUIPMENT

A two-man HLEM crew consisting of Scott Casselman and Tom Morgan conducted the surveys. They were equipped with the following instruments and equipment:

Instruments:	Apex Parametrics MaxMin I-10 and MaxMin Computer (MMC) equipped with 200 m cable.
Data processing:	P-100 laptop computer and HP-380C color printer.
Other equipment:	Garmin 76 GPS and portable satellite phone.

The crew spent a total of 8 days on the Property. The survey log is attached as Appendix B.

6.0 SURVEY SPECIFICATIONS

The HLEM surveys were conducted according to the following specifications:

Coil spacing:	200 m
Station spacing:	25 m
Frequencies:	220 Hz, 880 Hz, 3520 Hz and 7040 Hz
Terrain corrections:	Slope chain method using oriented coils (i.e. tilt corrected in the field). Short coil errors introduced by irregular topography were removed during data processing.

The HLEM method requires that the coils be held a constant distance apart and be coplanar. In steep irregular terrain, the coils will frequently be less than the nominal coil spacing (short coiling) and may not be coplanar. These variations in coil geometry produce strong in-phase errors and must be removed from the data before plotting and interpretation. The method used to mitigate these effects requires a slope chained grid and requires the operator to measure the station-to-station terrain slope in percent with a clinometer. This is normally done by the receiver operator who was in the lead position on the surveys. The correct slope required to maintain the coils coplanar is the arithmetic average of the station-to-station slopes in the interval between the two coils. The operators hold the coils coplanar during the surveys by holding their coils at this orientation, which is calculated and displayed for each reading station by the Maxmin MMC. The effect of short coiling created by irregular topography was removed with Apex Parametrics data processing software (MMCFIX1). The numerical method is described in Varre (1990)(pp AII-3-4).

7.0 DATA

Data is appended to this report in Appendices D, E and F and in digital format as ASCII XYZ files. Each file has a header on the first line showing the data contained in the columns beneath. For the magnetic field data, the common format is:

Line Station UTM_Easting UTM_Northing Corr_mag

For the VLF-EM data the format is
Line Station UTM_Easting UTM_Northing In Phase Quadrature

For the HLEM data, the common format is:
Line Station UTM_Easting UTM_Northing 220IP 220Q 880IP 880Q 3520IP 3520Q

Corr_mag denote total magnetic field data corrected for diurnal variation. xxxIP and xxxQ denotes in-phase and quadrature components at the prefixing frequency in percent of the vertical primary magnetic field (H_z).

HLEM data is displayed in stacked profile plots showing the survey grid and the in-phase and quadrature readings as solid and dashed line profiles, respectively. The zero level on each profile is coincident with the survey line and the direction of the positive response is northward. A scale of 20% H_Z per cm was used in the plotting. The locations of the grid lines have been registered to UTM coordinates with the best data available at the time of writing and UTM registration marks are shown on both HLEM and magnetic field plots. Along the grid lines, the small tick marks show the station locations and every 100 m is indicated by a larger tick. The north arrow in each plot indicates UTM (NAD 27) grid north. Conductors of interest are indicated with symbols at each intersection. All anomalies were interpreted as thin tabular conductors unless otherwise indicated. The circles indicating an anomaly are filled where required to indicate the calculated target conductance. Calculated depth to the top of the conductor and any excess width in the response, which might indicate a wide target are shown numerically on opposite sides of the anomaly symbols. Thick blue lines indicate conductor axes formed by linking similar line-to-line responses.

Total magnetic field data is displayed in a Stacked Magnetic Profile map (Figure 5) and a Shaded Relief Total Magnetic Field map (Figure 6). These show the locations of the grid lines, marked in the same fashion as in the HLEM plots and contoured values of the total magnetic field. Superimposed on this are the HLEM conductor axes.

The VLF-EM data was collected on three grids. The Ultra Grid is coincident with the Magnetic and HLEM Grid. The Mini-Grid is within the Ultra Grid, however the line orientation has been rotate 45°. The Froberg Grid is located on the west side of the property, on the Froberg Showing area and was established to test a Ni-Cu-PGE target there.

The HLEM data was of generally good quality with ambient noise levels attributable to coil geometry errors of 1-2% (220 Hz). At higher frequencies, some noise possibly caused by surficial geology is present. This has an amplitude of 2-3% at the highest frequencies.

8.0 HLEM THEORY AND INTERPRETATION PROCEDURES

The horizontal loop EM method is well described in standard texts such as Telford *et. al.* (1990) and Ketola and Puranen (1967). This section summarizes the key features of the HLEM method and describes the interpretation algorithms used in this survey program.

The HLEM method involves the use of a pair of separated horizontal coils. Most commonly, the surveys are conducted in the frequency domain. In this method, a sine wave of variable frequency is sent through one of the coils to create a time-varying vertical magnetic dipole source. The second coil is a receiver, which detects both the primary signal from the transmitting coil and a secondary signal created by magnetic induction in a conductive target in the earth. There are two variants of the method in the frequency domain, Slingram or conventional HLEM method and the Genie method.

The Slingram method (normally referred to as HLEM) requires that a sample of the transmitted signal be sent along a wire to the receiver where it is used to synchronize the phase of the receiver with the transmitter. This permits the receiver to remove the effect of the transmitter signal (primary field) and to split the remaining secondary field into two components. One component represents the portion of the secondary field, which is synchronized or in-phase with the primary field (in-phase component). The second component is the portion of the secondary field, which lags the primary field by one-quarter cycle (90°) (quadrature component). The ratio of the in-phase to quadrature components is used to determine the electrical conductance of a target.

HLEM instruments remove the primary field from the signal to leave only the secondary field. By convention, a secondary field in the same direction as the primary field is recorded as positive while a secondary field in the opposite direction to the primary field is recorded as negative. HLEM data is commonly plotted as profiles with the reading plotted at the midpoint between the transmitter and receiver. The reason for this is that the response from a steeply dipping conductor, the most common target of this method, is strongest when the two coils straddle the conductor. Normally, the in-phase response is plotted as a solid line and the quadrature response as a dashed line.

The HLEM response of a flat lying body is shown in Figure MM2(a). Magnetic field lines (flux) are directed primarily into the region beneath the transmitter loop. Lenz's Law dictates that the induced secondary field will oppose the primary field. Consequently, at the receiver, both the primary and secondary field will be in the same direction. As a result, the response from a flat lying conductor consists of a positive response over the target. At the edge of the conductor, there is a negative response, which occurs when both coils are straddling the edge of the conductor. When the transmitter or receiver coil is over the edge of the conductor, there is no secondary field and the response is zero. As

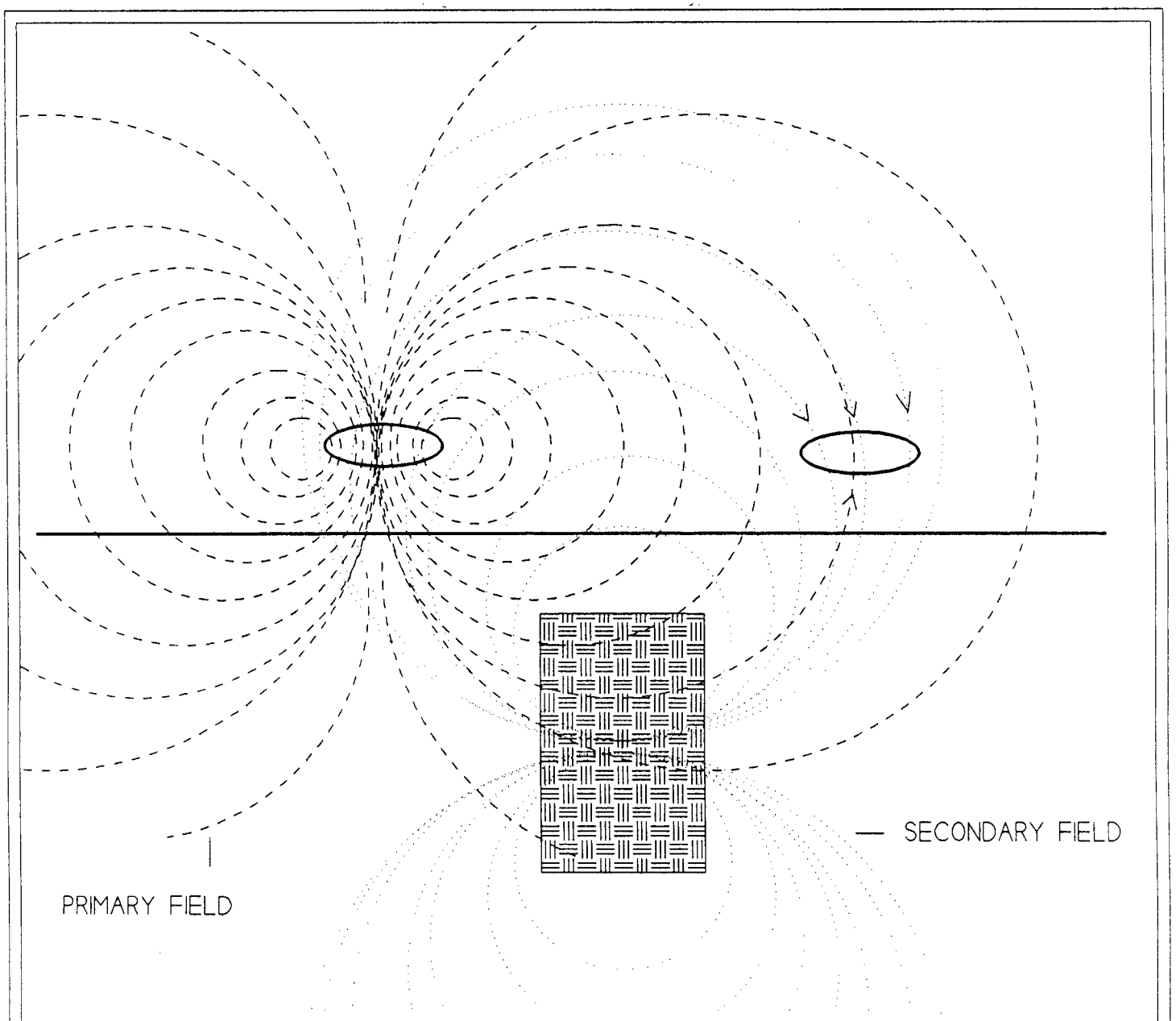


Figure MM1. HLEM source field. The field from the transmitter loop produces an oscillating vertical magnetic dipole. This induces a secondary field in a conductive body in the earth. At the receiver coil, both the primary field and secondary field are received.

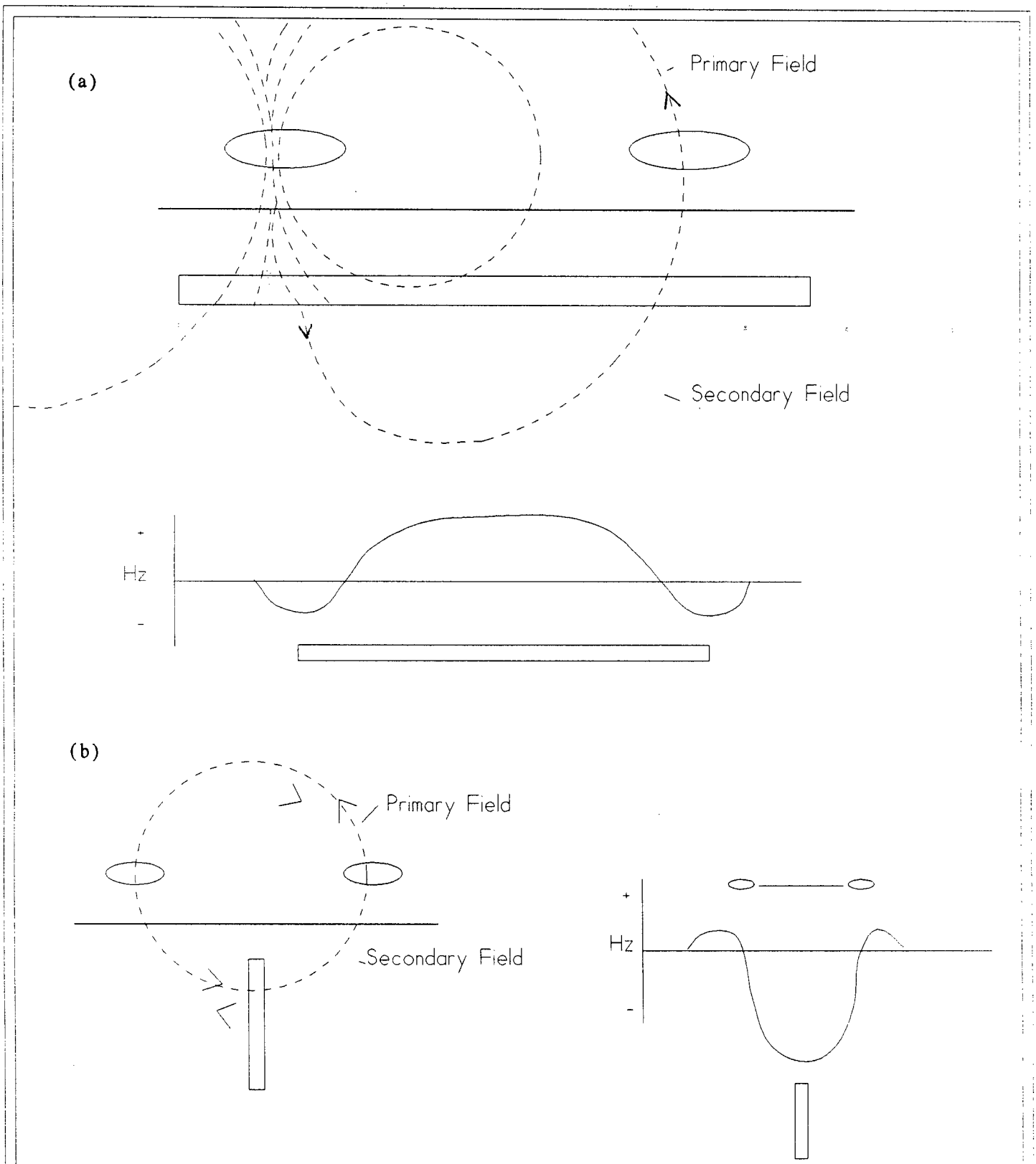
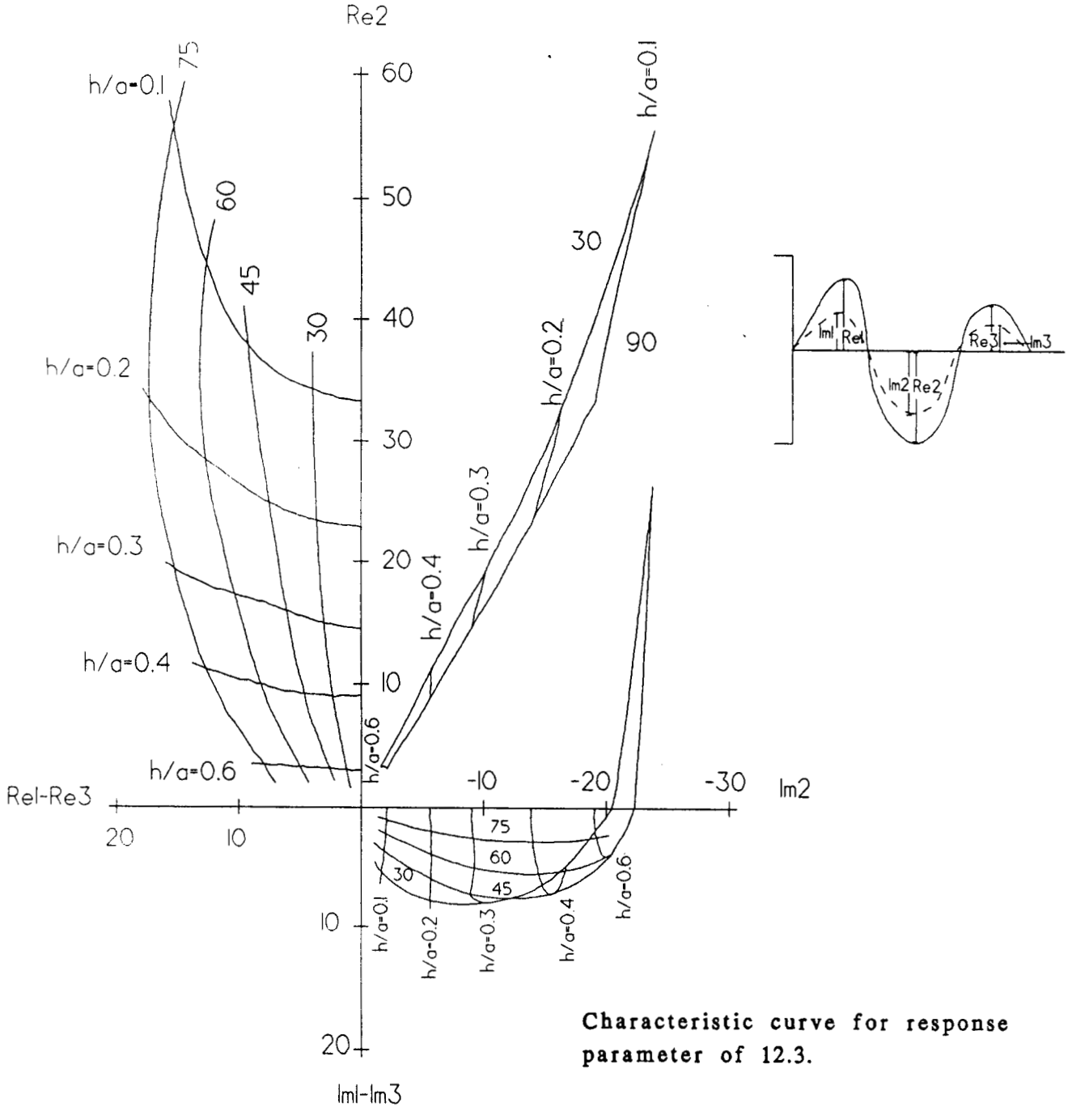


Figure MM2. HLEM responses. (a) Response over a flat-lying conductor consists of a positive response. (b) Response over a dipping conductor consists of a negative response.



Characteristic curve for response parameter of 12.3.

Figure MM4. Characteristic curve for a dipping tabular conductor from Ketola and Puranen (1967). Critical measurements of the response shown in the upper right are extracted and plotted to determine the geometry and conductance of the target.

the depth to the flat lying conductor increases, the strength of the response is attenuated. The effective depth of investigation of the HLEM method for flat lying conductors is approximately 1.5 times the coil spacing.

The HLEM response of a steeply dipping conductor is shown in Figure MM2(b). Field lines from the transmitter are horizontal at a point midway between the two coils and in this orientation, cut the conductor at right angles creating the best coupling. Lenz's Law dictates that the secondary field will oppose the primary field and at the receiver coil, the secondary field is in the opposite direction to the primary field. As a result, the response when profiling over a steeply dipping conductor consists of a trough with peak negative value occurring when the coils straddle the conductor. The flanking positive peaks result from induction effects as the pair of coils are close to but not straddling the conductor. When either of the coils is directly over the target, the response is zero because the primary field is not well coupled with the target (i.e. it is perpendicular to the edge of the conductor) and little secondary field is created.

A dipping tabular conductor can be specified by the dip and dip direction, depth to top, target width and electrical conductance (conductivity thickness product or σt). The effect of varying these parameters is shown in Figure MM3 for the case of a response from a single isolated HLEM conductor. Asymmetry in the positive shoulders indicates the dip direction and the ratio of the positive shoulder responses can be used to estimate the dip (Figure MM3(a)). The depth to the top of the conductor largely determines the strength of the response. Increasing the depth to the top of the conductor decreases the amplitude of the response but does not otherwise change the shape of the response (Figure MM3(b)). The effective depth of investigation of the HLEM method for steeply dipping targets is approximately one half the coil spacing. If the conductor is wide, the location of the zero crossovers, normally equal to the coil spacing, will increase. If the width reaches approximately one half the coil spacing, the trough of the response for shallow targets will start to deflect slightly to the positive. If the width of the target approaches that of the coil spacing, the positive return in the trough will be apparent at any depth to target (Figure MM3(c)). As noted above, the electrical conductance controls the ratio of the in-phase to quadrature response. Weak targets show only a quadrature response. As the target conductance increases the strength of the in-phase component will increase. Very high conductance targets are characterized by strong in-phase responses and weak to very weak quadrature responses (Figure MM3(d)).

Interpretation procedures for HLEM data are dependent upon the model to which the data is to be fitted. In most cases, the characteristic shape of the response will dictate the likely overall geometry of the source and thus the model to which the response should be fitted. Flat lying targets can be directly modeled with computerized calculations of target responses. Dipping tabular body responses on the other hand cannot be numerically modeled and must either be approximated through finite-element models or interpreted using characteristic curves. Characteristic curves for tabular dipping conductors incorporate several key features of the responses described in Figure MM3 into simple charts. These responses are derived from model experiments. The ratio of positive shoulders responses and the ratio of in-phase to quadrature peak negative values are the commonly used features of the response. An example of these charts is shown in Figure MM4.

The data contained in this report was interpreted using characteristic curves developed by Ketola and Puranen (1967). The procedure, normally done by hand, has been automated in proprietary software (MMPLOT) developed by Aurora Geosciences Ltd. The characteristics of each response are entered into a computer program, which creates a batch-plotting file. The data is plotted directly on a CADD diagram with each of the characteristic curves on a different layer. The operator is able to quickly match the data to the curve that best fits the data by selecting different characteristic curves (i.e. by changing layers). Where the data falls between two curves, the conductance and depth to top parameters can be interpolated but the dip cannot be reliably interpolated.

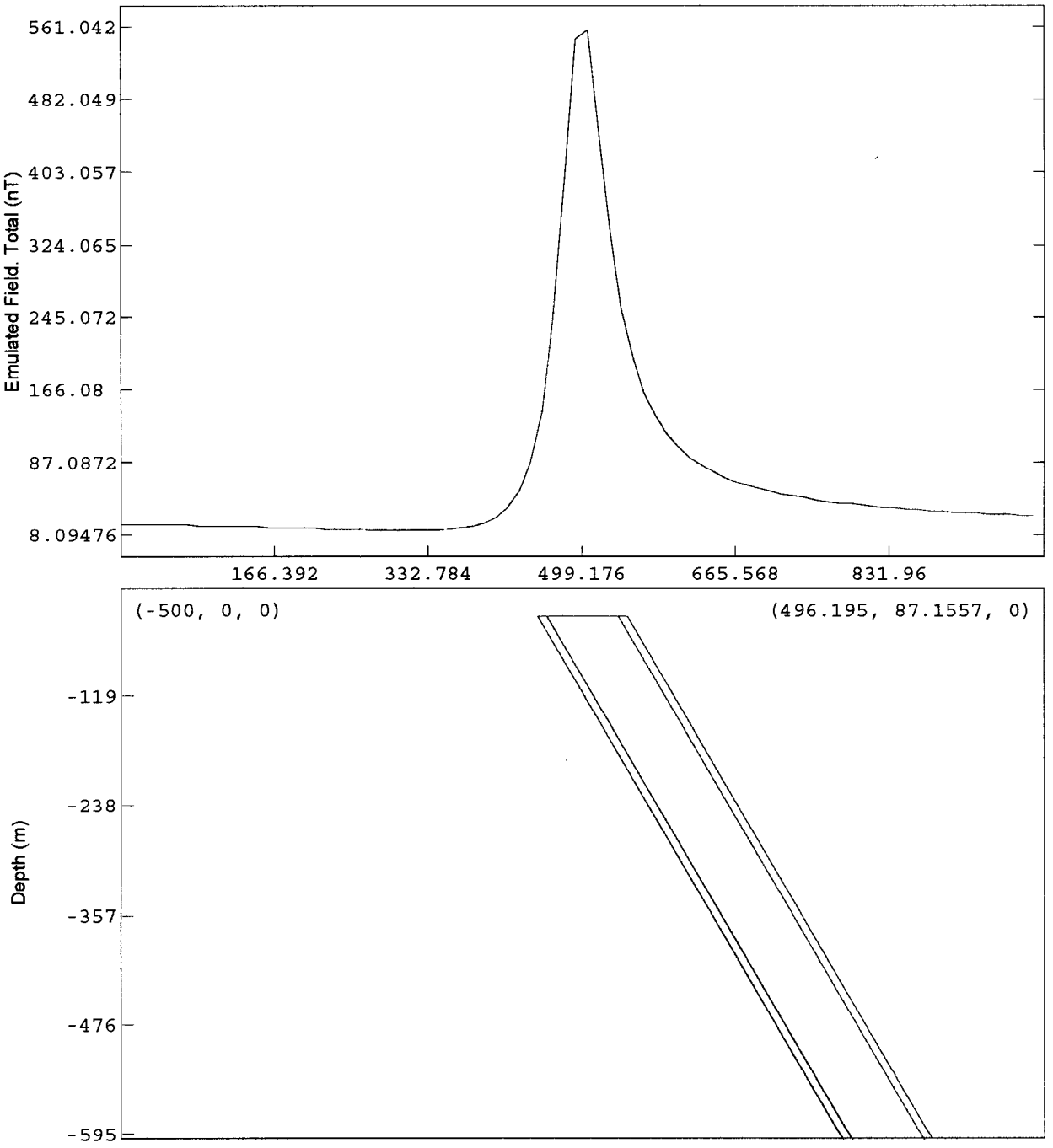
9.0 TOTAL MAGNETIC FIELD RESPONSES

Forward modeling was conducted to examine the expected responses of prospective bedrock sources. Figures ULM-1 to ULM-3 show the total magnetic field responses of a steeply dipping tabular source. In each case the source consisted of a 10 m thick tabular body with dimensions of 1000 m (along strike) and 1000 m (down dip). The depth to the top of the source was 20 m, the susceptibility contrast was 2.0×10^{-2} SI units, and the source was striking N in a geomagnetic field with an amplitude of 57,018 nT, declination of 25.14^0 E and inclination of -75.96^0. The geomagnetic field parameters are those of the International Geomagnetic Reference Field at the grid center, at the time of the survey. The responses were modeled along a survey line with azimuth of $N85^0$ E - the orientation of the survey lines on the grid. In Figure ULM-1, the source body dips 60^0 E, in Figure ULM-2, the source dips 60^0 W and the source is vertical in Figure ULM-3.

The model results indicate that the field response consists of a peak centered over the apex of the source with a flanking high on the down dip side. A negative response (relative to background) is generated only if the target dips to the east. A vertical target would generate a slightly asymmetric peak with the west side having slightly higher amplitude.

Traverse: Line1 Local Scenario: Scenario1 REVS1

Magnetic Forward Modelling



GEOMAGNETIC FIELD:
Field Strength 57017 nT
Inclination 75.96 deg
Declination 25.14 deg

Forward Model Plugin:
Class ID 022295_1514_GEOPAK

TRAVERSE LINE:
Azimuth 85 deg from North
Dip 0 deg
Number of stations 81
Length 1000 m
Altitude, first station 0 m

GEOPAK SYSTEMS REVS 4.1 build 8 1/8/2003

Figure ULM-1 Total magnetic field response of a N striking, 10 m thick dyke, dipping 60E with a depth to top of 20 m. Susceptibility contrast: 0.020 SI units.

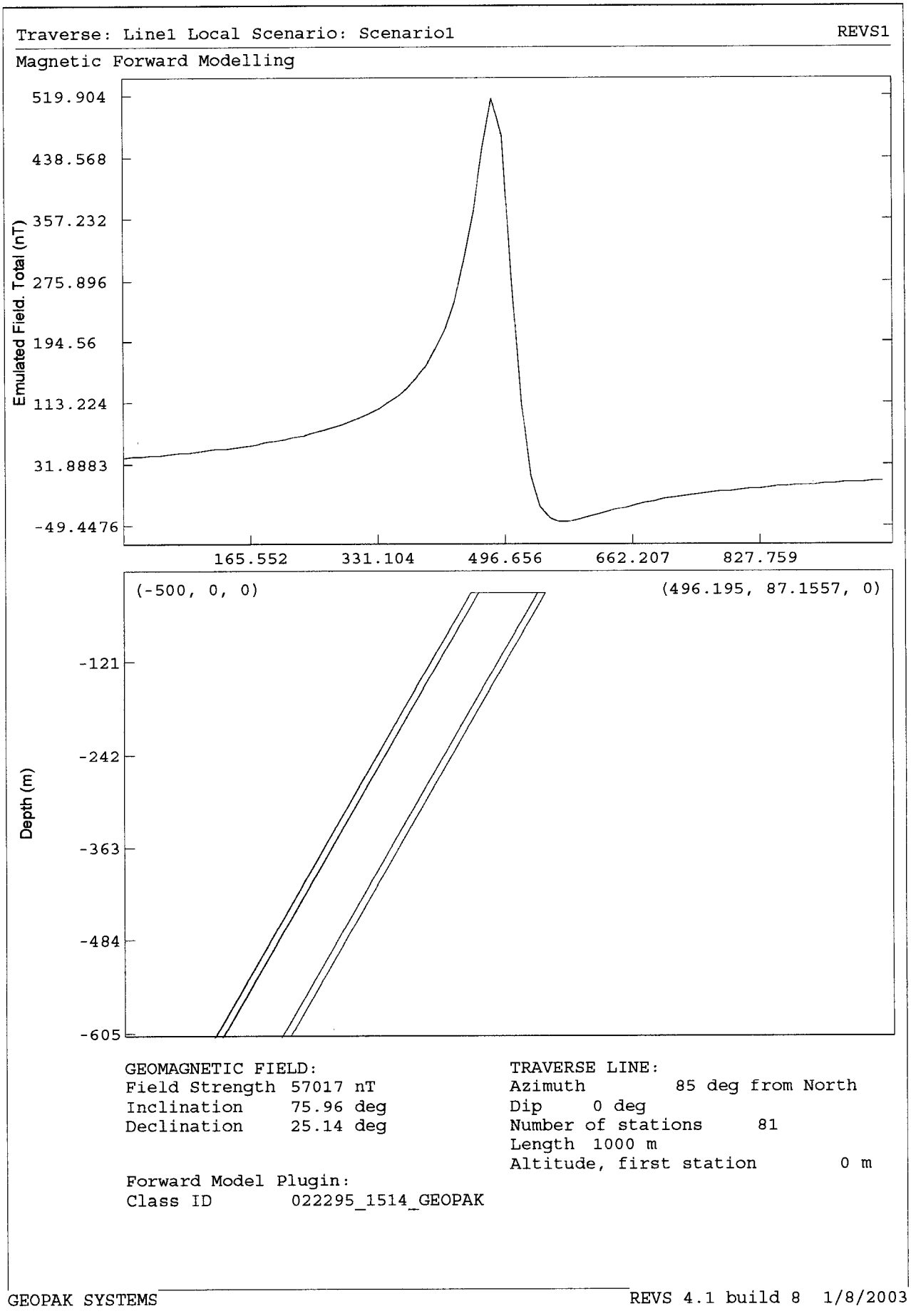


Figure ULM-2 Total magnetic field response of a N striking, 10 m thick dyke, dipping 60W with a depth to top of 20 m. Susceptibility contrast: 0.020 SI units.

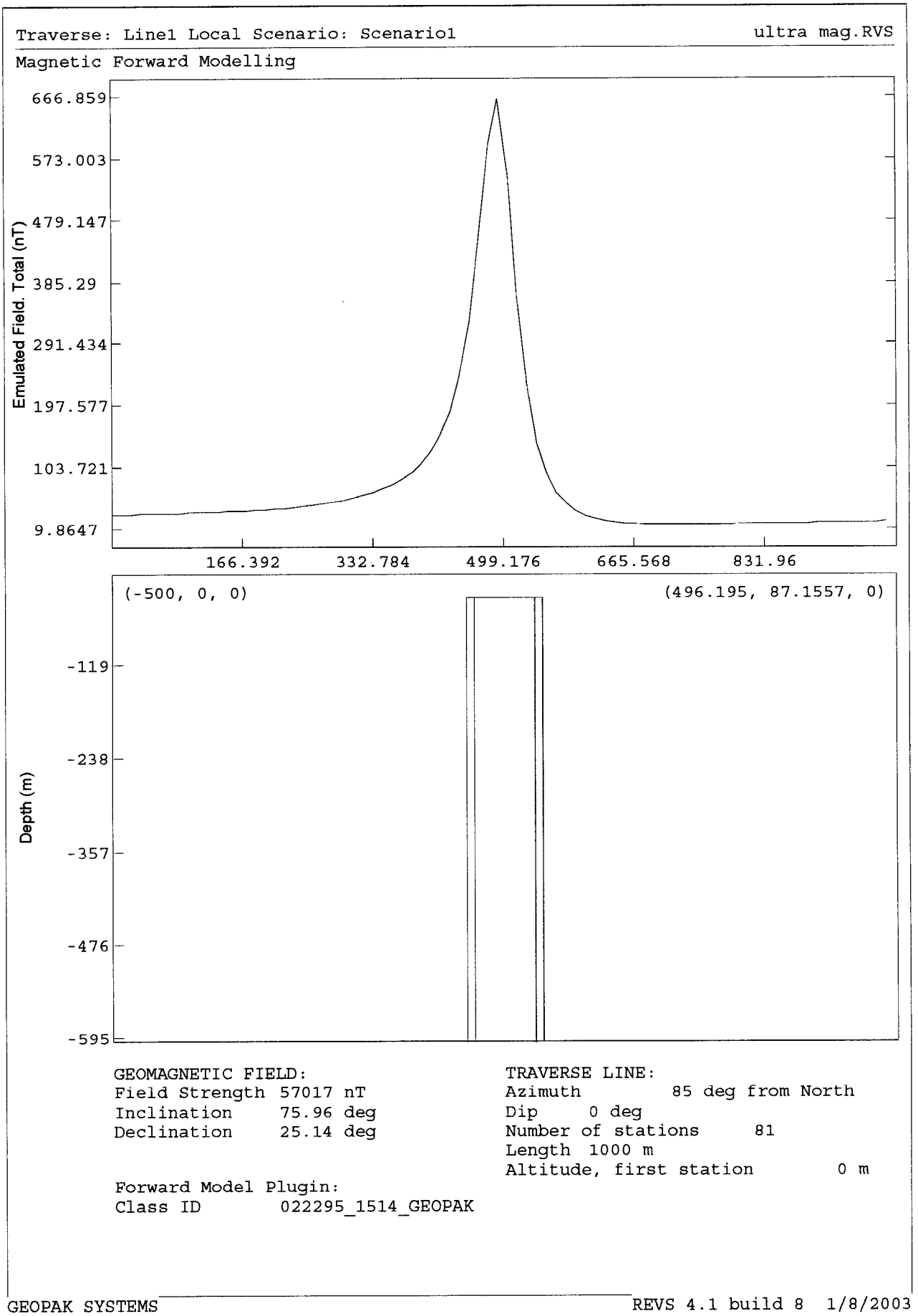


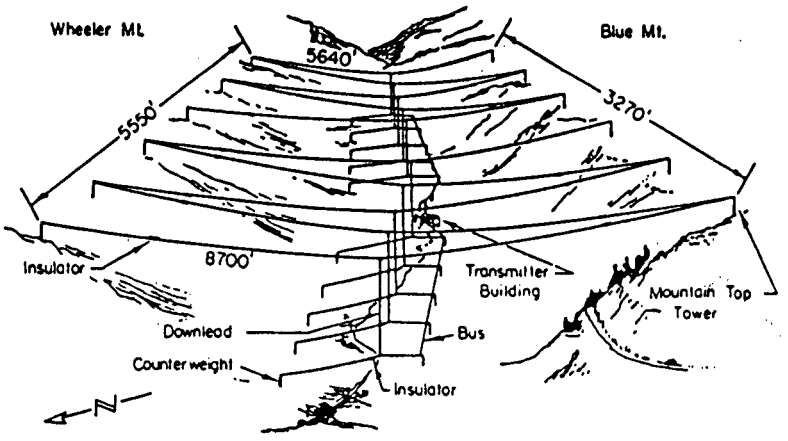
Figure ULM-3 Total magnetic field response of a N striking, vertical, 10 m thick dyke with a depth to top of 20 m. Susceptibility contrast: 0.020 SI units.

10.0 VLF-EM RESPONSES

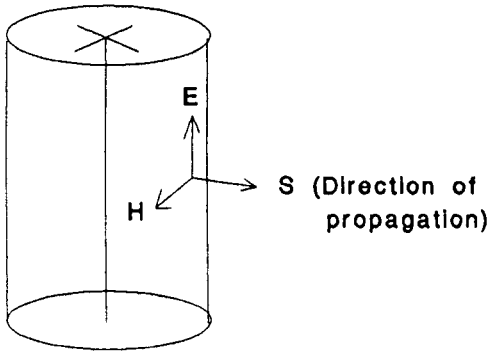
Figure VLF-1 shows the configuration of a typical VLF transmitter and propagation of the VLF signal between the earths ionosphere and surface, while Figure VLF-2 illustrates typical VLF response of conductive bodies. The VLF-EM response on the Ultra Grid and the Mini-Grid is very noisy and does not indicate any significant conductors . The area is underlain by up to 60 m of glacial till consisting of mixed boulders and sediments which may account for some of the noise. The thickness of overburden may also be too deep to allow detection of the VLF response to bedrock.

The VLF-EM data from the survey on the Froberg Grid is of good quality. The profiles show an inflection on the In-Phase component, However the Quadrature component is relatively flat. This response represents the slight valley across which the survey was run. There does not appear to be any conductivity response on the Froberg Grid.

(a)



(b)



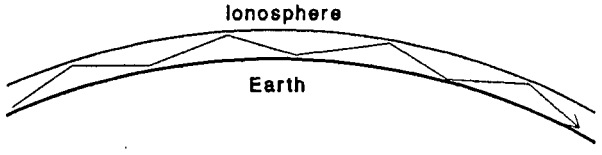


Figure VLF-1. VLF source fields and propagation. (a) Diagram showing Jim Creek, WA VLF transmitter (McNeill and Labson 1990). (b) Propagation of VLF field at a distance from the antenna. The VLF wave propagates between the earth's ionosphere and the surface with a vertical electrical field and horizontal magnetic field. At great distances the signal forms a plane wave.

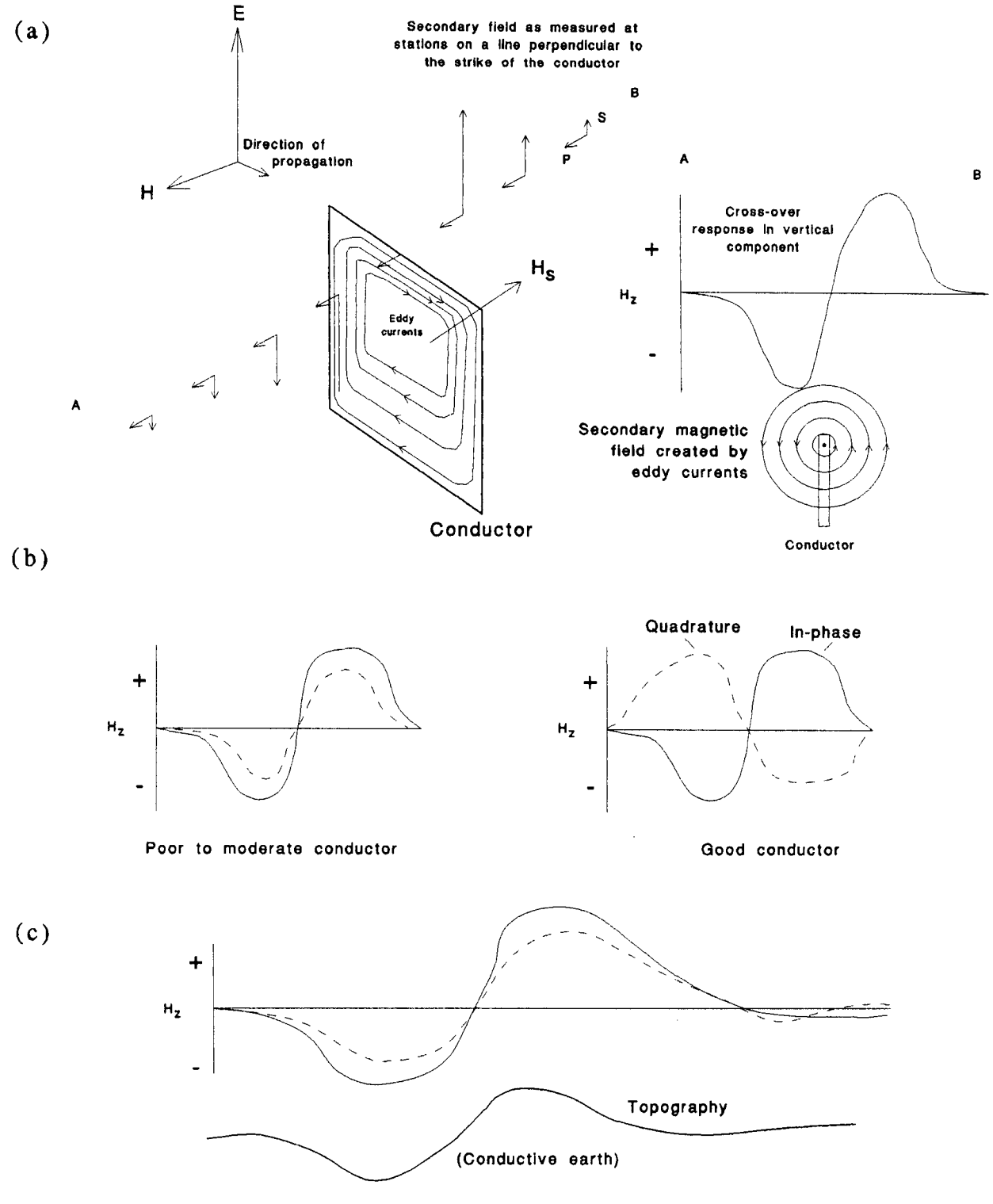


Figure VLF-2. VLF responses. (a) The horizontal magnetic flux from a VLF signal induces a secondary field in a conductor. This, together with the primary field, produces a cross-over response. (b) Quadrature sign can be determined by target conductance. (c) If the ground is conductive, topography can induce VLF responses similar to those expected from bedrock conductors.

11.0 RESULTS

Besshi-style volcanogenic massive sulphide mineralization characteristically displays both very low electrical resistivity and moderate to high magnetic susceptibility. Typical target response consists of a very high conductance (>40S) source conductor with a coincident magnetic field high (Palacky, 1987). This is attributable to the presence of pyrrhotite and chalcopyrite. The HLEM survey located two discrete dipping conductors (UL-1 and UL-2) in an area possibly underlain by a flat lying (surficial?) conductor. The anomalies are described below:

Anomaly UL-1

Anomaly UL-1 extends from L9000N 9525E to L9200N 9650E. The response consists of a wide trough with subsidiary flanking highs at 3520 and 7040 Hz; there is little to no response at lower frequencies. The responses appear to show excess width in the order of 50 or more meters. The source conductor would appear to be very weak (< 1S), quite wide (40-80 m), and east dipping. The conductance is well below the range expected for massive sulphide mineralization. The substantial width of the target suggests that it might be a discrete stratigraphic unit. The depth to the top of the conductor increases from 30 m in the south to 60 m in the north. This conductor occurs on the east flank of a broad total magnetic field high. The association between the conductor and the high is strongest on L9200N.

Anomaly UL-1

Apex Location	Depth to top (m)	Dip / Dip Direction	Excess width (m)	Conductance (Siemen)
L9000N 9525E	35	60^0E	40	0.36
L9100N 9550E	40	?E	60	0.63
L9200N 9650E	60	?E	80	0.45

Anomaly UL-2

Anomaly UL-2 extends from L9000N 10275E to L9200N 10300E. A subsidiary splay, evident as a minor deflection in the adjoining anomaly occurs at L9000N 10150E. The anomaly consists of a trough with subsidiary flanking highs at all frequencies. The responses are nearly saturated at 7040 Hz where the quadrature response is almost completely suppressed on L9100N. The responses show no excess width, suggesting that the source is less than 12.5 m wide. The source conductor would appear to be a slightly

conductive (3-9 S), steeply east dipping, thin tabular body. The depth to the top of the source conductor appears to be 60 to 80 m. The source conductance is at the lower limit of conductances normally expected from massive sulphide deposits and is well below the range expected for Besshi-style mineralization. On L9000N and L9100N, the conductor is associated with a discrete total magnetic field high located immediately east of the conductor axis. The shape of the total magnetic field high suggests that the source dips steeply to the east (see Figure ULM-1).

There is a region of low resistivity from L9500N 9100E to L9500N 9500E, evident in the 880 Hz through 7040 Hz responses. It may be caused by a bedrock conductor striking parallel to the survey line or by a flat lying surficial conductor. There is no associated total magnetic field response.

Anomaly UL-2

Apex Location	Depth to top (m)	Dip / Dip Direction	Excess width (m)	Conductance (Siemen)
L9000N 10275E	60	?	0	3.6
L9100N 10300E	80	?	0	8.9
L9200N 10300E	70	60^0 - 75^0 E	0	3.8
L900N 10150E	?	?	?	<1.0

12.0 CONCLUSIONS

The results of the HLEM and magnetic surveys suggest the following conclusions:

a. Conductor UL-2 appears to be located at the base of a magnetically susceptible, east dipping rock unit. It has a conductance at the lower limit of what would normally be expected for a massive sulphide body. The source conductor is thin (<12.5 m) and subcrops at a depth of 60 to 80 m. The conductor is open to the north and south.

b. Conductor UL-1 has a source, which appears to be a wide (60 to 80 m), steeply east dipping, poorly conductive tabular conductor at a depth to top of 30 to 60 m. The width of the target and the poor conductance suggests that it is likely a weakly conductive rock unit rather than massive sulphide mineralization. The conductor does not appear to be intimately associated with any magnetic bedrock sources.

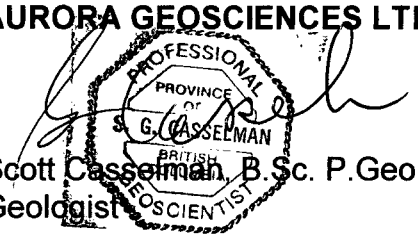
The VLF-EM surveys did not locate any conductive areas on the Ultra Grid, Mini-Grid or Froberg Grid.

13.0 RECOMMENDATIONS

The following recommendations are made based on the conclusions of this work:

- **a.** Geological mapping of the area, especially in the Telluride creek valley where there is a fair amount of outcrop, to assist in determining the orientation of geological structures, which will aid a drilling program.
- **b.** Test conductor UL-2 to determine its' cause by drilling.
- **c.** If the drilling program identifies a favorable horizon, the HLEM and magnetic surveys should be extended to the northeast and south to trace the extent of the conductors UL-1 and UL-2. Extension of the geophysical surveys may also help to identify an area where the conductors are at a shallower depth.

Respectfully submitted,
AURORA GEOSCIENCES LTD.



Scott Casselman, B.Sc. P.Geo.
Geologist

14.0 REFERENCES

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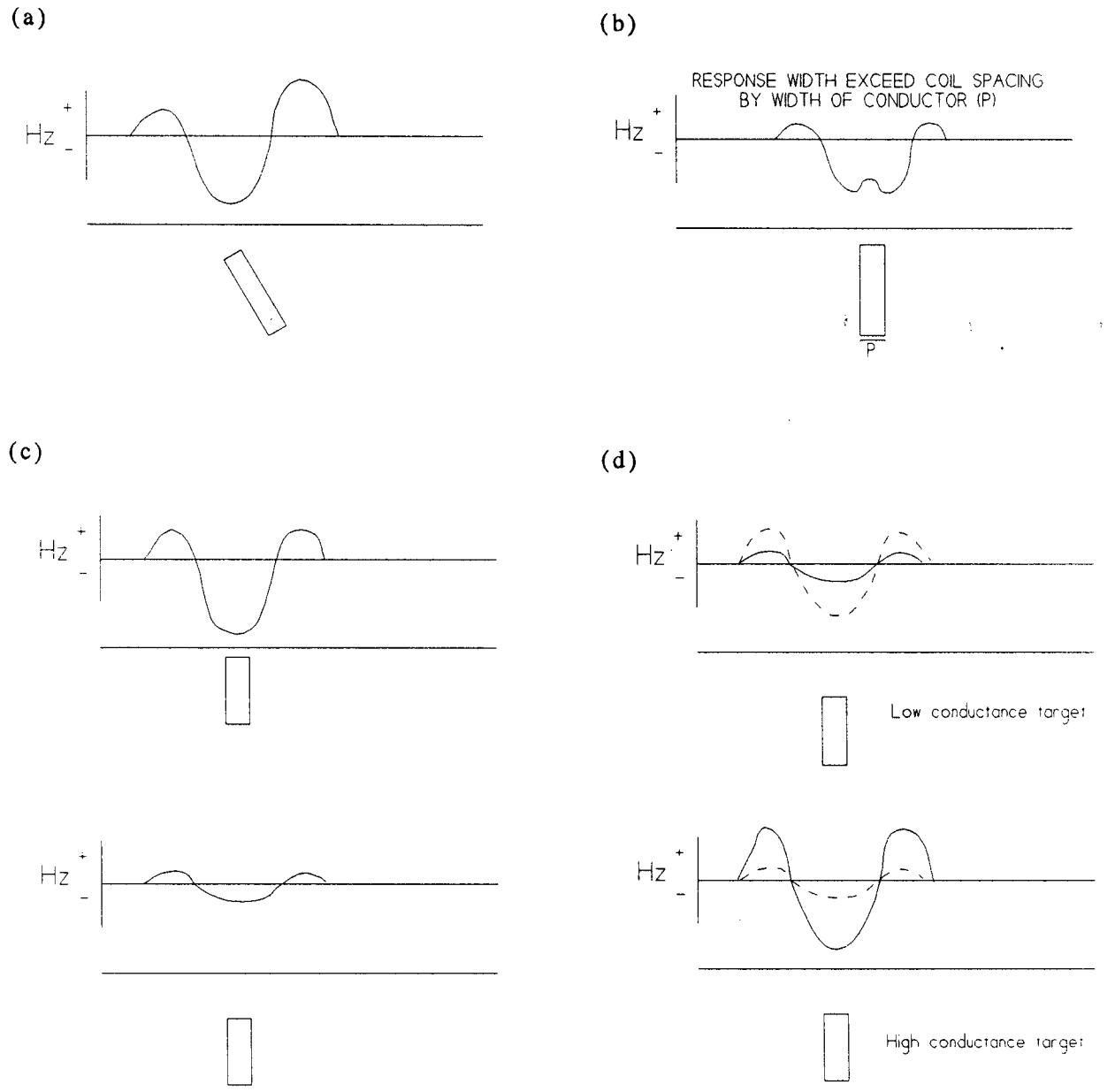


Figure MM3. HLEM response of dipping tabular conductors. (a) Effect of dip on HLEM response. (b) Effect of depth. (c) Effect of conductor width. (d) Effect of conductance.

APPENDIX A. STATEMENTS OF QUALIFICATIONS

Statement of Qualifications

I, Scott Casselman, residing at 33 Firth Road, Whitehorse, Yukon Territory, Y1A 4R5, certify that:

1) I graduated from Carleton University in Ottawa, Ontario with a Bachelor of Science Degree in Geology in 1985.

2) I am a geologist employed by Aurora Geosciences Ltd. of Whitehorse, Yukon Territory.

3) I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, Registration No. 20032.

4) I have no interest, direct or indirect, nor do I hope to receive any interest, direct or indirect, in the Ultra Property.

Dated this 23th day of January, 2003, at Whitehorse, Yukon Territory.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA S. G. CASSELMAN

Scott G. Casselman, BSc., P.Geo.

APPENDIX B. SURVEY LOG

Tue, Sept 24 Meet with Tom Morgan and Bill Harris at 11:00 AM. Load gear from warehouse at 1:00 PM.

Wed, Sept 25 Meet Bill at office at 3:00 and depart from Whitehorse at 5:00 PM for Ultra camp.

Thur, Sept 26 Organize camp in AM. Walk to grid at 1:00. Bear sited at baseline and takes off to south. Sort out line problems with Tom Morgan and start to survey at 4:20 PM. Start on line 9500N. Cable break occurs at 6:00 PM and return to camp at 8:00. Solder line break at reciever connector. Strong winds in evening and through night. Blows camp tents and all get very little sleep.

Production: 450 m of Maxmin

Fri, Sept 27 Wake late at 9:00 AM - poor sleep for all. Wind calms down in AM, fix the tents and camp until 2:00 PM. Go to grid and finish line 9500 N. Have to re-do 100 m of line.

Production: 450 m of Maxmin

Sat, Sept 28 Cold night. Leave camp at 9:30 AM and cut some of the access trail. Arrive at grid at 12:30 PM. Start on west side of L 9400 N. Finish L 9400 and start L 9300 N.

Production: 1,550 m of Maxmin

Sun, Sept 29 Cold night. Leave camp at 10:00 AM and cut some of the access trail. Arrive at grid at 12:30 PM. Start on center of L 9300 N. Finish L 9300 and most of L 9200 N.

Production: 2,500 m of Maxmin

Mon, Sept 30 Cold night. Leave camp at 10:00 AM and cut some of the access trail. Arrive at grid at 12:30 PM. Start on center of L 9100 N go west and extend line to outcrop at base of slope. Turn and start down L 9000 N. Run out of battery power at 6:20. Head back to camp.

Production: 1,650 m of Maxmin

Tue, Oct 1 Cold night. Leave camp at 10:00 AM and cut some of the access trail. Arrive at grid at 12:30 PM. Finish L 9000 N and eastern extension of L 9100N. Return to camp at 7:30.

Production: 1,200 m of Maxmin

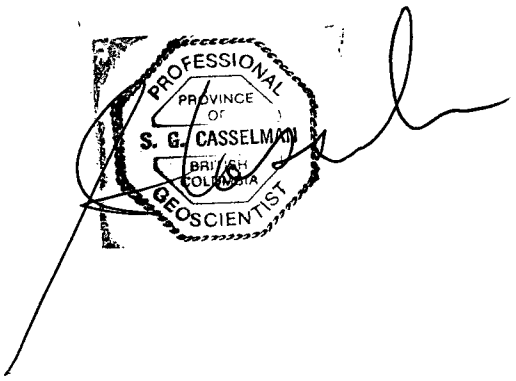
Wed, Oct 2 Scott and Tom leave camp at 9:30 AM to complete Maxmin survey. Bill, Dirk and Kane stay to dismantle camp. Arrive at grid at 10:30 AM. Finish eastern extension of L 9200 N and L 9400 N. Change transmitter battery and move to west end of L 9700 N. Start on L 9700 N and have problems with new battery. Move to L9700 N at baseline (10000 E) change back to old battery and survey to 10600 E. Return to camp at 7:00 PM. Pack remaining camp gear and depart for Whitehorse at 8:30. Scott and Bill arrive in Whitehorse at 1:00 AM.

Production: 1,625 m of Maxmin

APPENDIX C. STATEMENT OF COSTS

STATEMENT OF COSTS

Maxmin Survey	7 days @ $642.00	$4,494.00
Camp Rental	8 days @ $53.50	428.00
Mag and VLF data input, processing and plotting	5 hours @ $21.40	3,210.00
	Total	$8,132.00



APPENDIX D.

HORIZONTAL LOOP ELECTROMAGNETIC FIELD DATA

ULTRA PROPERTY
MAXMIN SURVEY DATA

GRID		UTM (NAD 27)									
Line	Station	East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9400	10000	650193.0	6755522.0	19.94	11.54	35.25	7.08	37.87	-6.23	31.16	-14
9400	10025	650217.5	6755523.3	16.34	11.74	31.54	6.7	34.71	-4.84	30.07	-12.51
9400	10050	650242.1	6755524.5	19.58	11.8	35.67	7.2	39.09	-6.66	30.87	-16.09
9400	10075	650266.6	6755525.8	17.66	11.96	36.33	8.9	40.61	-5.51	35.5	-13.57
9400	10100	650291.2	6755527.1	17.73	12.69	37.66	12.48	44.65	-3.19	41.31	-10.76
9400	10125	650315.7	6755528.3	16.67	12.41	35.18	10.44	42.55	-7.64	36.46	-19.14
9400	10150	650340.2	6755529.6	15.39	11.34	33.31	11.48	41.28	-4.58	38.71	-16.78
9400	10175	650364.8	6755530.9	13.69	11.22	31.13	11.68	38.63	-5.23	34.21	-17.71
9400	10200	650389.3	6755532.2	13.03	10.97	30.19	11.34	42.01	-3.47	36.82	-17.08
9400	10225	650413.8	6755533.4	12.45	9.82	29.82	10.33	40.32	-5.37	34.95	-18.74
9400	10250	650438.4	6755534.7	14.91	8.51	29.58	8.58	38.01	-7.26	31.83	-19.83
9400	10275	650462.9	6755536.0	15.07	9.08	29.11	7.11	33.43	-10.47	27.1	-23.83
9400	10300	650487.5	6755537.2	14.3	7.01	28.69	6.03	33.22	-15.41	22.51	-28.09
9400	10325	650512.0	6755538.5	13.38	7.71	28.55	6.88	30.68	-15.11	18.96	-26.64
9400	10350	650536.5	6755539.8	12.81	6.88	29.42	5.22	30.67	-18.47	15.96	-30.32
9400	10375	650561.1	6755541.0	14.63	6.08	28.66	3.97	26.81	-22.11	9.91	-34.39
9400	10400	650585.6	6755542.3	13.49	6.6	27.04	1.95	20.76	-26.92	1.5	-38.09
9400	10425	650610.2	6755543.6	13.81	5.4	28.43	2.7	22.94	-26.94	2.36	-39.45
9400	10450	650634.7	6755544.8	13.13	5.95	28.64	3.88	27.66	-27.73	4.83	-40.05
9400	10475	650659.2	6755546.1	14.69	6.18	30.43	4.87	27.82	-28.85	2	-40.17
9400	10500	650683.8	6755547.4	14.25	7.37	30.33	3.82	25.44	-33.75	-3.77	-46.25
9400	10525	650708.3	6755548.7	13.11	5.18	29.2	6.33	28.53	-31.12	0.92	-43.89
9400	10550	650732.8	6755549.9	13.13	8.08	29.41	9.1	37.85	-23.97	14.82	-38.97
9500	9100	649297.3	6755550.0	12.76	13.35	30.4	-9.32	-3.98	-51.92	-45.98	-57.43
9500	9125	649321.9	6755551.8	12.22	11.95	25.68	-11.16	-8.24	-55.65	-48.27	-53.38
9500	9150	649346.5	6755553.5	12.48	8.67	23.15	-18.39	-25	-58.76	-61.01	-49.96
9500	9175	649371.0	6755555.3	9.84	7.26	19.56	-19.57	-32.32	-59.36	6.11	1.08
9500	9200	649395.6	6755557.0	11.38	8.88	20.63	-23.15	-38.91	-59.31	-71.3	-43.93
9500	9225	649420.2	6755558.8	12.74	7.36	20.71	-24.59	-38.99	-58.7	-66.17	-39.03
9500	9250	649444.8	6755560.5	11.62	8.76	20.64	-26.17	-45.49	-57.87	-69.85	-38.55
9500	9275	649469.3	6755562.3	12.95	11.09	25.07	-23.32	-38.31	-58.15	-68.96	-41
9500	9300	649493.9	6755564.0	12.36	10.34	21.12	-22.83	-37.18	-57.45	-70.77	-40.42
9500	9325	649518.5	6755565.8	14.1	9.17	14.35	-25.26	-41.56	-57.12	-72.28	-38.1
9500	9350	649543.0	6755567.5	13.81	9.52	18.67	-26.09	-48.39	-57.55	3.41	-0.13
9500	9375	649567.6	6755569.3	12.87	7.5	19.42	-27.74	-45.27	-55.69	-73.64	-37.84
9500	9400	649592.2	6755571.0	11.49	6.46	18.65	-29.35	-49.78	-53.33	-73.04	-36.81
9500	9425	649616.8	6755572.8	10.9	7.47	15.93	-20.73	-37.23	-45.47	-61.5	-35.61
9500	9450	649641.3	6755574.5	11.87	9.84	20.16	-18.29	-27.98	-43.91	-47.72	-32.99
9500	9475	649665.9	6755576.3	12.33	9.47	21.7	-18.48	-23.57	-44.99	-48.21	-38.3
9500	9500	649690.5	6755578.0	13.78	10.47	23.83	-12.69	-14.93	-43.3	-37.79	-40.89
9500	9525	649715.1	6755579.8	13.63	12.57	25.56	-7.86	3.49	-35.05	-17.87	-40.08
9500	9550	649739.6	6755581.5	15.16	14.82	31.58	-2.43	10.17	-33.83	-11.99	-41.53
9500	9575	649764.2	6755583.3	15.67	17.15	34.3	-0.35	19.35	-30.95	3.35	-42.16
9500	9600	649788.8	6755585.0	13.1	16.76	33.52	1.62	23.46	-26.94	4.59	-40.69
9500	9625	649813.4	6755586.8	13.42	18.13	35.84	2.34	20.45	-25.55	5.46	-0.49
9500	9650	649837.9	6755588.5	12.74	11.01	29.75	-2.15	11.43	-25.6	-3.46	-29.58
9500	9675	649862.5	6755590.3	12.43	9.78	29.62	-3.34	9.74	-25.01	-5.38	-25.11
9500	9700	649887.1	6755592.0	11.59	8.88	27.27	-6.29	1.96	-27.85	-15.37	-27.14
9500	9725	649911.7	6755593.8	11.32	7.84	27.62	-7.59	-1.64	-28.86	-16.8	-25.43
9500	9750	649936.2	6755595.5	11.57	7.85	24.77	-7.24	-0.45	-24.93	-14.87	-22.71
9500	9775	649960.8	6755597.3	10.63	7.14	20.03	-4.75	0.19	-22.27	-9.84	-19.81
9500	9800	649985.4	6755599.0	11.46	7.87	17.3	-2.85	5.96	-14.84	-6.27	-17.64
9500	9825	650010.0	6755600.8	9.83	6.17	18.63	-3.18	6.22	-14.99	-1.27	-16.32
9500	9850	650034.5	6755602.5	9.09	7.16	18.01	-0.8	7.93	-10.98	2.12	-12.09
9500	9875	650059.1	6755604.3	8.86	8.63	14.81	-1.97	8.21	-15.03	3.09	-19.92
9500	9900	650083.7	6755606.0	-3.58	2.36	16.89	-5.06	7.62	-20.95	-4.43	-28.46
9700	9100	649265.6	6755744.3	22.76	12.85	38.32	-2.86	20.69	-36.08	-2.62	-48.6
9700	9125	649290.5	6755746.4	22.44	10.91	36.48	-7.38	12.41	-41.97	-15.39	-51.67
9700	9150	649315.4	6755748.5	22.03	8.59	34.19	-10.33	8	-44.47	-25.6	-52.87
9700	9175	649340.3	6755750.5	20.98	6.32	31.01	-11.57	1.25	-46.92	-28.91	-51.93
9700	9200	649365.2	6755752.6	20.09	7.9	30.81	-11.11	3.02	-43.16	-26.91	-50.76
9700	9225	649390.1	6755754.7	20.8	8.45	28.35	-8.53	6.33	-41.31	-22.89	-47.58
9700	10100	650260.2	6755831.2	14.38	9.34	26.8	5.99	33.83	-6.3	32.08	-21.63
9700	10125	650284.7	6755834.2	14.46	7.43	26.93	6.06	33.72	-6.43	32.99	-20.7
9700	10150	650309.3	6755837.3	15.13	7.83	26.72	5.18	32.54	-7.75	30.03	-22.48

ULTRA PROPERTY
MAXMIN SURVEY DATA

Line	GRID Station	UTM (NAD 27) East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9300	9725	649932.9	6755389.5	11.98	7.94	23.13	-2.44	12.68	-26.34	-1.89	-37.24
9300	9750	649957.7	6755391.7	12.52	9.89	23.67	-2.33	16.86	-27.52	-3.96	-39.49
9300	9775	649982.6	6755394.0	12.19	12.02	24.43	-1.8	16.93	-29.21	-3	-38.87
9300	9800	650007.4	6755396.2	12.41	12.52	24.59	0.19	14.52	-25.78	-2.83	-36.09
9300	9825	650032.2	6755398.4	11.74	12.07	25.56	0.93	21.32	-20.84	4.34	-32.26
9300	9850	650057.0	6755400.6	12.48	11.99	25.33	3.71	26.36	-13.15	1.51	1.87
9300	9875	650081.9	6755402.9	10.71	12.83	21.89	3.65	23.47	-9.88	12.82	-16.26
9300	9900	650106.7	6755405.1	10.31	13.32	24.64	4.79	23.87	-10.25	14.66	-15.61
9300	9925	650131.5	6755407.3	10.68	12.64	25.4	4.6	24.18	-12.23	5.55	1.9
9300	9950	650156.3	6755409.5	11.12	11.01	26.59	4.97	23.6	-14.38	13.67	-24.2
9300	9975	650181.2	6755411.8	11.1	12.22	26.25	4.94	28.55	-12.63	18.34	-23.23
9300	10000	650206.0	6755414.0	7.91	11.45	24.47	5.65	26.38	-12.61	6.66	2.31
9300	10025	650230.1	6755417.9	10	12.61	26.35	7.02	32.26	-8.49	6.9	2.2
9300	10050	650254.1	6755421.7	8.24	12.3	25.56	8.29	32.42	-7.35	8.25	2.75
9300	10075	650278.2	6755425.6	8.77	10.71	23.57	8.05	29.64	-7.87	7.21	2.02
9300	10100	650302.3	6755429.4	8.19	11.55	24.35	8.37	29.48	-5.47	27.83	-13.16
9300	10125	650326.4	6755433.3	8.31	11.14	22.56	8.67	26.07	-3.97	24.81	-11.87
9300	10150	650350.4	6755437.1	8.21	9.59	21.92	8.27	28.52	-3.36	26.55	-11.9
9300	10175	650374.5	6755441.0	5.51	8.96	21.48	8.56	24.84	-6	23.02	-12.18
9300	10200	650398.6	6755444.9	4.96	8.12	17.43	7.25	21.33	-6.66	5.36	2.47
9300	10225	650422.6	6755448.7	4.86	7.19	15.26	5.17	18.84	-8.64	11.67	-14.61
9300	10250	650446.7	6755452.6	4.67	6.44	13.79	3.54	13.1	-11.18	6.94	-19.5
9400	8900	649096.3	6755398.8	13.47	5.96	23.9	-17.28	-24.69	-54.62	-59.83	-40.6
9400	8925	649121.2	6755401.6	11.85	5.68	23.24	-15.76	-24.02	-52.1	-58.95	-41.37
9400	8950	649146.2	6755404.4	12.28	7.01	24.09	-17.68	-25.52	-55.99	-57.38	-43.13
9400	8975	649171.1	6755407.2	13.34	5.75	24.8	-17.78	-28.31	-55.44	-62.02	-43.25
9400	9000	649196.0	6755410.0	14.14	6.37	24.31	-15.01	-24.29	-52.77	-49.93	-40.95
9400	9025	649220.9	6755412.8	12.66	7.49	24.85	-13.45	-17.19	-48.1	-42.38	-40.72
9400	9050	649245.9	6755415.6	13	7.56	24.57	-12.56	-9.12	-43.49	-31.28	-37.48
9400	9075	649270.8	6755418.4	12.88	6.98	24.81	-10.38	-9.43	-40.18	-29.64	-35.03
9400	9100	649295.7	6755421.2	12.33	7.46	22.97	-9.64	-5.01	-36.16	-31.36	-34.37
9400	9125	649320.6	6755424.0	12.12	7.54	24.17	-9.89	-7.77	-37.74	6.02	0.43
9400	9150	649345.6	6755426.8	12.94	8.2	26.18	-8.78	-4.6	-37.85	-26.39	-34.51
9400	9175	649370.5	6755429.6	12.51	7.73	24.53	-9.3	-7.89	-38.36	-26.22	-32.48
9400	9200	649395.4	6755432.4	11.97	8.81	26.29	-8.46	-6.48	-38.08	7.16	1.44
9400	9225	649420.3	6755435.2	12.22	9.65	25.36	-9.49	-4.33	-35.8	-27.67	-32.91
9400	9250	649445.3	6755438.0	12.85	9.74	27.62	-7.41	-1.95	-36.29	-25.95	-34.78
9400	9275	649470.2	6755440.8	11.32	8.76	27.17	-6.24	1.77	-34.56	-25.27	-34.24
9400	9300	649495.1	6755443.6	13.02	9.99	27.19	-5.37	4.44	-31.48	-20.59	-33.88
9400	9325	649520.0	6755446.4	13.17	10.95	28.36	-2.45	10.47	-30.16	-10.13	-34.95
9400	9350	649545.0	6755449.2	14.36	10.25	26.71	-4.24	7.3	-29.09	-9.43	-32.13
9400	9375	649569.9	6755452.0	12.76	9.25	26.51	-4.49	8.83	-26.67	-7.63	-27.4
9400	9400	649594.8	6755454.8	14.34	10.03	26.51	-5.4	3.43	-29.69	-12.74	-30.11
9400	9425	649619.7	6755457.6	12.48	9.31	25	-6.66	-0.21	-34.63	-19.05	-32.98
9400	9450	649644.7	6755460.4	13.4	9.54	25.97	-8.49	-1.52	-39.94	-27.41	-40.69
9400	9475	649669.6	6755463.2	14.53	9.49	27.06	-10.28	-4.43	-41.84	-31.05	-45.2
9400	9500	649694.5	6755466.0	12.84	8.94	26.79	-9.32	-2.4	-42.87	-34.42	-46.64
9400	9525	649719.4	6755468.8	13.66	10.78	29.04	-6.49	5.71	-40.9	-22.63	-46.93
9400	9550	649744.4	6755471.6	12.04	9.39	27.34	-4.88	9.05	-36.18	-17.78	-44.98
9400	9575	649769.3	6755474.4	12.49	9.85	27.52	-3.43	10.86	-30.88	-13.38	-40.71
9400	9600	649794.2	6755477.2	12.6	11.05	26.33	-2.62	10.55	-28.06	-9.7	-36.27
9400	9625	649819.1	6755480.0	12.32	9.76	24.67	-2.86	12.58	-22.21	-3.53	-26.15
9400	9650	649844.1	6755482.8	12.53	10.17	24.77	-1.82	12.25	-17.11	5.02	-17.83
9400	9675	649869.0	6755485.6	11.95	10.53	22.13	-1.84	7.17	-17.71	1.22	-16.97
9400	9700	649893.9	6755488.4	12.55	9.51	23.91	-2.57	6.67	-18.98	-1.22	-19.71
9400	9725	649918.8	6755491.2	10.68	9.33	22.56	-1.93	10.73	-14.42	2.39	-18.49
9400	9750	649943.8	6755494.0	10.63	10.27	20.11	-0.13	12.56	-14.25	6.91	-16.79
9400	9775	649968.7	6755496.8	9.98	10.01	21.14	0.59	17.01	-12.08	8.2	-15.17
9400	9800	649993.6	6755499.6	10.56	10.12	21.37	1.9	19.15	-13.89	8.93	-20.11
9400	9825	650018.5	6755502.4	12.45	11.96	24.83	1.1	20.52	-17.21	11.79	-26.91
9400	9850	650043.5	6755505.2	12.02	12.75	26.01	-0.11	21.59	-20.19	10.8	-31.54
9400	9875	650068.4	6755508.0	13.24	13.08	29.47	-0.26	21.05	-23.55	6.99	-38.24
9400	9900	650093.3	6755510.8	22.95	13	39.81	-0.59	28.69	-26.28	15.89	-42.94
9400	9925	650118.2	6755513.6	23.36	12.32	37.54	-0.54	29.89	-25.91	16.91	-40.71
9400	9950	650143.2	6755516.4	22.46	11.8	37.48	2.26	31.6	-20.86	21.09	-35.65
9400	9975	650168.1	6755519.2	21.6	12.9	36.91	5.51	36.13	-11.73	31.11	-22.78

ULTRA PROPERTY
MAXMIN SURVEY DATA

Line	GRID Station	UTM (NAD 27) East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9200	9850	650061.4	6755311.7	12.23	12.26	27.13	6	26.95	-8.02	20.76	-16.79
9200	9875	650085.6	6755314.2	12.85	12.86	26.48	4.09	27.95	-10.49	19.45	-19.85
9200	9900	650109.9	6755316.8	13.05	14.04	28.06	4.7	27.97	-11.16	21.37	-19.99
9200	9925	650134.2	6755319.3	13.09	13.37	29.42	5.57	30.08	-11.39	25.27	-20.7
9200	9950	650158.5	6755321.9	11.38	14.41	29.18	7.16	35.24	-7.44	29.56	-18.73
9200	9975	650182.7	6755324.4	11.94	14.79	30.97	8.98	36.2	-5.78	35.99	-16.44
9200	10000	650207.0	6755327.0	11.22	14.95	30.5	9.84	35.32	-5.63	35.92	-13.54
9200	10025	650232.2	6755328.8	9.69	13.64	29.17	8.75	33.08	-5.73	32.78	-14.43
9200	10050	650257.3	6755330.5	9.66	13.22	29.3	7.81	29.98	-8.24	24.38	-15.83
9200	10075	650282.5	6755332.3	10.28	12.35	28.04	5.91	26.09	-10.52	18.52	-18.06
9200	10100	650307.6	6755334.1	19.94	11.18	37.43	4.17	29.79	-13.74	24.66	-19.35
9200	10125	650332.8	6755335.8	17.46	10.42	33.9	2.29	27.93	-14.46	17.49	-19.76
9200	10150	650357.9	6755337.6	17.05	8.23	31.65	2.06	24.37	-14.48	13.85	-19.12
9200	10175	650383.1	6755339.4	15.24	8.33	29.89	2.94	21.56	-16.41	13.05	-20.38
9200	10200	650408.2	6755341.2	14.43	7.45	26.2	1.23	20.17	-16.14	8.87	-21.65
9200	10225	650433.4	6755342.9	13.46	6.1	24	0.6	14.64	-19.5	1.91	-25.48
9200	10250	650458.5	6755344.7	12.27	5.05	19.72	-2.94	8.55	-24.23	-4.91	-28.84
9200	10275	650483.7	6755346.5	10.42	2.42	17.37	-5.93	-0.31	-28.9	-20.39	-33.33
9200	10300	650508.8	6755348.2	10	1.54	14.53	-9.01	-5.49	-29.29	-25.27	-30.62
9200	10325	650534.0	6755350.0	10.93	0.86	15.62	-9.12	-6.61	-31.25	-29.9	-31.9
9200	10350	650559.2	6755351.8	11.03	2.23	17.47	-7.68	-3.13	-33.43	-28.45	-34.68
9200	10375	650584.3	6755353.5	10.61	3.75	20.31	-3.37	6.86	-32.21	-19.51	-38.82
9200	10400	650609.5	6755355.3	12.46	5.24	24.69	0.74	18	-30.49	-4.9	-42.05
9200	10425	650634.6	6755357.1	10.21	5.63	24.42	3.68	22.7	-32.19	-6.66	-49.42
9200	10450	650659.8	6755358.8	11.16	5.8	25.52	3.35	24.62	-35.53	-3.89	-55.15
9200	10475	650684.9	6755360.6	13.69	5.37	28.08	3.33	29.61	-37.89	-3.01	-65.4
9200	10500	650710.1	6755362.4	14.15	7.28	28.23	8.14	43.98	-24.06	19.8	-59.02
9200	10525	650735.2	6755364.2	13.35	6.42	28.27	12.16	52.13	-12.46	40.22	-51.16
9200	10550	650760.4	6755365.9	12.91	7.34	27.56	13.7	54.49	-5.74	51.38	-40.65
9200	10575	650785.5	6755367.7	12.46	7.3	26.96	13.12	53.11	-4.7	49.65	-39.13
9200	10600	650810.7	6755369.5	12.38	7.03	25.77	12.12	50.49	-7.92	43.92	-42.32
9200	10625	650835.8	6755371.2	12.49	6.24	25.23	13.49	53.72	-2.6	50.79	-37.36
9200	10650	650861.0	6755373.0	13.06	6.86	25.09	14.76	56.77	0	57.48	-36.36
9300	8900	649113.7	6755316.1	11.31	6.73	21.65	-7.73	-3.94	-33.16	-23.75	-31.17
9300	8925	649138.5	6755318.3	13.22	9.27	24.73	-4.85	5.13	-29.34	-13.31	-29.6
9300	8950	649163.4	6755320.6	13.33	10.51	22.15	-1.44	12.78	-23.49	0.46	-24.29
9300	8975	649188.2	6755322.8	13.35	11.73	27.79	-0.64	13.36	-21.92	4.15	-23.79
9300	9000	649213.0	6755325.0	12.47	10.21	28.01	0.03	15.65	-20.06	2.75	-21.43
9300	9025	649237.8	6755327.2	13.17	9.71	24.08	-0.88	10.02	-22.07	0.9	-22.31
9300	9050	649262.7	6755329.5	13.35	9.19	26.06	-3.08	8	-19.54	-0.65	-18.59
9300	9075	649287.5	6755331.7	11.51	8.5	24.7	-2.2	6.78	-16.57	-3.44	-19.32
9300	9100	649312.3	6755333.9	12.36	10.23	21.17	-0.94	10.24	-18.73	9.29	2.91
9300	9125	649337.1	6755336.1	11.84	9.46	23.86	-0.96	10.85	-19.01	-1.03	-19.62
9300	9150	649362.0	6755338.4	13.15	10.76	25.45	-2.16	12.5	-20.13	-0.31	-22
9300	9175	649386.8	6755340.6	12	10.11	26.19	-0.17	16.68	-19.82	1.44	-23.42
9300	9200	649411.6	6755342.8	12.47	10.25	26.64	0.93	14.75	-21.44	4.12	-25.45
9300	9225	649436.4	6755345.0	11.72	10.72	27.97	0.16	20.26	-20.73	2.75	-25.14
9300	9250	649461.3	6755347.3	12.78	10.09	25.23	-0.72	21.35	-19.99	4.4	-27.43
9300	9275	649486.1	6755349.5	13.39	10.11	26.96	2.27	20.83	-18.77	9.43	-25.97
9300	9300	649510.9	6755351.7	10.69	9.83	26.09	1.63	19.67	-17.87	8.27	-24.24
9300	9325	649535.7	6755353.9	11.85	10.1	24.73	0.96	19.13	-17.41	8.56	-23.26
9300	9350	649560.5	6755356.1	13.04	9.13	25.39	1.45	20.1	-14.01	7.94	-22.46
9300	9375	649585.4	6755358.4	12.97	9.93	25.31	0.61	15.34	-18.17	5.55	-24.66
9300	9400	649610.2	6755360.6	12.22	10.31	23.95	-0.4	14.59	-23.36	-2.34	-28.36
9300	9425	649635.0	6755362.8	12.46	9.67	23.23	-1.9	11.62	-26.3	-10.35	-30.53
9300	9450	649659.8	6755365.0	11.36	9.17	23.46	-2.65	5.34	-29.77	-10.95	-29.93
9300	9475	649684.7	6755367.3	11.58	7.35	21.47	-3.43	8.45	-28.33	-13.43	-30.92
9300	9500	649709.5	6755369.5	12.49	8.1	23.99	-4.25	6.75	-26.56	-11.82	-29.93
9300	9525	649734.3	6755371.7	11.86	8.87	23.07	-3.82	8.91	-23.58	-6.74	-26.15
9300	9550	649759.1	6755373.9	12.18	8.69	23.13	-2.04	12.37	-19.37	0.02	-23.8
9300	9575	649784.0	6755376.2	11.32	8.72	21.07	0.13	14.33	-15.18	6.93	-18.61
9300	9600	649808.8	6755378.4	11.19	7.9	22.62	0.59	17.35	-12.89	10.54	-18.35
9300	9625	649833.6	6755380.6	12.19	10.04	24.06	0.43	17.6	-14.39	7.35	-20.98
9300	9650	649858.4	6755382.8	11.44	7.69	21.96	-0.92	13.25	-19.92	2.82	-26.77
9300	9675	649883.3	6755385.1	11.03	9.64	21.66	-1.36	15.45	-18.33	3.51	-25.24
9300	9700	649908.1	6755387.3	12.62	9.72	22.26	-1.03	13.74	-22.82	0.62	-29.66

ULTRA PROPERTY
MAXMIN SURVEY DATA

Line	GRID Station	UTM (NAD 27) East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9100	9750	649993.1	6755154.6	29.43	14.91	47.27	10.06	53.97	-5.66	49.44	-19.52
9100	9775	650017.6	6755156.8	30.07	15.96	46.33	9.11	51.99	-5.58	46.33	-17.9
9100	9800	650042.0	6755159.0	32.65	14.92	48.04	8.69	54.89	-4.57	49.68	-15.56
9100	9825	650061.8	6755171.8	29.16	13.85	44.83	7.63	48.2	-4.47	4.7	4.75
9100	9850	650081.5	6755184.5	29.84	13.09	45.23	7.83	49.93	-2.81	47.56	-11.11
9100	9875	650101.3	6755197.3	29.62	14.15	45.81	8.87	50.3	-2.99	48.79	-12.26
9100	9900	650121.0	6755210.0	29.81	14.69	46.61	8.32	52.16	-3.36	48.39	-12.81
9100	9925	650144.5	6755213.8	21.48	14.66	37.27	8.6	44.48	-2.98	41.76	-12.21
9100	9950	650168.0	6755217.5	23.7	14.54	39.65	8.51	44.68	-3.98	42.71	-12.68
9100	9975	650191.5	6755221.3	20.18	13.33	38.18	6.37	38.5	-7.59	35.38	-14.35
9100	10000	650215.0	6755225.0	22.2	10.46	39.47	4.9	35.03	-10.29	29.35	-15.3
9100	10025	650240.0	6755227.1	19.5	11.71	37.46	2.22	30.59	-11.82	21.31	-17.29
9100	10050	650265.0	6755229.3	20.88	12.58	37.54	1.06	27.39	-13.43	18.84	-16.88
9100	10075	650290.0	6755231.4	20.11	11.58	36.82	0.59	24.39	-14.56	16.73	-17.42
9100	10100	650315.0	6755233.6	19.81	11.26	34.45	0.53	20.98	-15.12	14.97	-17.47
9100	10125	650340.0	6755235.7	16.43	10.82	32.08	1.26	3.89	4.43	14.28	-17.71
9100	10150	650365.0	6755237.9	17.11	11.07	33.77	1.8	22.34	-18.5	11.19	-20.36
9100	10175	650390.0	6755240.0	15.34	10.59	31.96	2.04	22.41	-20.26	9.31	-20.99
9100	10200	650415.0	6755242.1	14.9	7.66	27.21	-0.92	14.12	-25.59	-2.45	-26.45
9100	10225	650440.0	6755244.3	9.36	0.29	11.72	-10.33	-0.44	3.89	-28.15	-27.22
9100	10250	650465.0	6755246.4	8.77	-1.67	8.36	-12.51	-16.04	-24.98	-30.02	-22.37
9100	10275	650490.0	6755248.6	8.7	-2.34	7.77	-13.73	-19.74	-27.64	-33.87	-24.3
9100	10300	650515.0	6755250.7	8.11	-0.33	9.97	-12.89	-16.33	-29.73	-32.4	-27.38
9100	10325	650540.0	6755252.9	10.56	2.01	15.73	-10.67	-8.04	-34.28	-31.26	-32.59
9100	10350	650565.0	6755255.0	10.51	3.01	20.6	-5.55	2.1	-34.95	-26.95	-40.91
9100	10375	650590.0	6755257.1	11.48	4.77	22.85	-1.84	10.5	-38.03	-19.99	-52.75
9100	10400	650615.0	6755259.3	11.99	7.51	28.64	9.84	37.43	-29.4	11.38	-62.29
9100	10425	650640.0	6755261.4	12.3	9.43	30.85	18.23	61.59	-9.2	53.33	-51.69
9200	8900	649138.9	6755214.8	11.86	11.53	28.56	5.31	22.51	-10.14	18.28	-16.04
9200	8925	649163.2	6755217.4	12.19	11.59	29.4	8.15	29.65	-7.26	26.19	-16.78
9200	8950	649187.5	6755219.9	11.72	11.82	30.45	9.89	31.94	-7.85	25.74	-15.01
9200	8975	649211.7	6755222.5	12.18	11.41	27.08	7.54	31.7	-7.76	25.58	-14.28
9200	9000	649236.0	6755225.0	12.64	10.88	25.85	5.9	27.76	-9.63	22.64	-15.45
9200	9025	649260.3	6755227.6	11.23	9.97	25.34	5.38	25.2	-9.06	20.5	-16.26
9200	9050	649284.6	6755230.1	11.49	10.57	25.1	4.06	22.63	-10.9	18.48	-16.6
9200	9075	649308.8	6755232.7	12.03	10	25.73	3.6	22.38	-11.36	19.21	-17.7
9200	9100	649333.1	6755235.2	12.18	8.96	25.9	3.9	23.61	-11.4	18.61	-19.32
9200	9125	649357.4	6755237.8	12.06	9.73	25.92	4.79	27.74	-9.86	20.41	-19.07
9200	9150	649381.7	6755240.3	12.63	10.6	24.87	5.51	28.77	-8.59	24.47	-17.52
9200	9175	649405.9	6755242.9	12.61	11.13	27.32	7.47	31.99	-6.95	29.49	-17.3
9200	9200	649430.2	6755245.4	12.24	10.94	26.92	7.62	32.36	-6.52	26.35	-17.5
9200	9225	649454.5	6755248.0	11.08	11.07	27.31	8.71	32.55	-4.16	30.89	-13.27
9200	9250	649478.8	6755250.5	12.07	11.18	26.69	8.46	32.69	-2.83	30.62	-11.12
9200	9275	649503.0	6755253.1	11.1	11.04	26.39	7.72	33.52	-1.61	31.87	-10.51
9200	9300	649527.3	6755255.6	11.1	11.25	26.54	8.66	30.86	-2.34	29.38	-10.17
9200	9325	649551.6	6755258.2	11.17	11.65	21.45	6.29	29.97	-5	29.32	-11.28
9200	9350	649575.9	6755260.7	10.89	10.39	24.06	6.43	30.24	-5.73	23.52	-15.19
9200	9375	649600.1	6755263.3	9.73	9.58	22.07	5.25	24.93	-8.93	22.1	-15.4
9200	9400	649624.4	6755265.8	9.99	9.11	21.52	4.7	25.46	-8.83	16.19	-17.81
9200	9425	649648.7	6755268.4	8.99	8.58	18.28	2.58	18.76	-11.48	13.56	-18.98
9200	9450	649673.0	6755270.9	11.24	9.42	19.62	1.91	20.98	-12.48	11.77	-21.08
9200	9475	649697.2	6755273.5	10.96	8.72	22.9	1.98	18.42	-13.95	10.72	-20.61
9200	9500	649721.5	6755276.0	11.66	9.86	23.92	3.01	23.04	-11.84	17.82	-19.92
9200	9525	649745.8	6755278.6	12.46	8.41	23.43	2.79	20.86	-14.07	12.34	-23.15
9200	9550	649770.1	6755281.1	12.87	8.89	22.86	1.79	20.86	-16.54	11.53	-25.89
9200	9575	649794.3	6755283.7	13.56	9.56	25.32	0.65	21.53	-18.77	7.14	-29.25
9200	9600	649818.6	6755286.2	11.37	9.14	22.97	0.72	17.68	-21.17	3.1	-30.91
9200	9625	649842.9	6755288.8	13.26	10.02	26.08	0.05	18.74	-23.35	3.19	-33.98
9200	9650	649867.2	6755291.3	13.4	9.94	24.74	-1.15	17.05	-26.03	-0.36	-37.77
9200	9675	649891.4	6755293.8	11.31	10.03	24.67	-2.43	13.33	-30.98	-9.22	-43.87
9200	9700	649915.7	6755296.4	11.4	10.74	25.43	-0.78	16.17	-28.58	-2.7	-41.04
9200	9725	649940.0	6755298.9	11.56	11.16	25.81	0.08	17.56	-26.98	-0.22	-40.62
9200	9750	649964.3	6755301.5	12.9	11.48	28.02	1.91	22.52	-22.52	7.05	-36.19
9200	9775	649988.5	6755304.0	12.23	11.87	27.67	5.11	25.39	-14.26	15.84	-25.5
9200	9800	650012.8	6755306.6	11.59	11.98	25.8	5.29	26.35	-10.27	20.86	-19.17
9200	9825	650037.1	6755309.1	11.27	11.63	24.67	5.19	25.96	-8.49	18.86	-16.13

ULTRA PROPERTY
MAXMIN SURVEY DATA

Line	GRID Station	UTM (NAD 27) East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9000	10075	650297.0	6755135.0	19.99	13	36.97	-1.53	22.35	-22.9	8.41	-26.64
9000	10100	650322.0	6755136.0	19.25	7.79	30.87	-14.66	-6.61	-43.54	-31.43	-44.35
9000	10125	650347.0	6755137.0	17.99	6.27	28.18	-16.97	-11.86	-42.68	-38.36	-39.92
9000	10150	650372.0	6755138.0	16.13	6.15	28.54	-13.99	-9.97	-39.56	-33.61	-34.34
9000	10175	650397.0	6755139.0	15.31	4.77	25.77	-13.14	-11.2	-37.52	-33.66	-31.68
9000	10200	650422.0	6755140.0	14.07	3.24	20.49	-14.8	-14.53	-36.78	-36.87	-30.04
9000	10225	650447.0	6755141.0	13.58	-0.13	13.36	-17.63	-20.4	-36.14	-41.86	-30.68
9000	10250	650472.0	6755142.0	11.59	-2.67	9.11	-19.58	-26.77	-35.85	-47.63	-30.51
9000	10275	650497.0	6755143.0	11.28	-2.86	9.73	-19.78	-31.42	-39.22	-53.81	-30.79
9000	10300	650522.0	6755144.0	12.15	-2.15	11.95	-21.62	-35.77	-50.14	-61.69	-41.56
9000	10325	650547.0	6755145.0	12.14	-1.02	15.51	-17.53	-24.77	-51.7	-60.05	-47.45
9000	10350	650572.0	6755146.0	11.48	0.73	19.47	-11.44	-5.49	-47.39	-43.36	-52.33
9000	10375	650597.0	6755147.0	12.93	4.01	24.42	-2.02	16.5	-38.73	-14.08	-57.65
9000	10400	650622.0	6755148.0	12.63	6.32	26.88	5.11	33.55	-28.97	12.14	-57.04
9100	8450	648722.2	6755040.2	16.17	4.12	22.95	0.96	19.35	-5.68	18.58	-5.56
9100	8475	648746.7	6755042.4	16.99	5.67	25.69	2.11	23.23	-5.87	2.71	1.83
9100	8500	648771.1	6755044.6	17.76	6.32	27.02	3.04	24.17	-6.68	20.14	-9.82
9100	8525	648795.6	6755046.8	18.06	7.94	29.95	4.35	29.94	-6.59	28.07	-10.69
9100	8550	648820.0	6755049.0	17.6	9.21	33.51	6.3	32.47	-6.19	2.23	2.07
9100	8575	648844.4	6755051.2	19.05	10.53	34.4	6.65	37.11	-8.03	3.93	2.15
9100	8600	648868.9	6755053.4	19.15	9.16	34.3	6.03	36.46	-8.17	31.29	-15.78
9100	8625	648893.3	6755055.6	19.62	11.54	34.77	6.56	37.28	-9.08	30.92	-16.8
9100	8650	648917.8	6755057.8	20.02	9.96	35.32	5.54	35.77	-10.8	2.14	2.8
9100	8675	648942.2	6755060.0	19.33	10.98	32.43	3.55	35.9	-9.6	24.43	-17.43
9100	8700	648966.6	6755062.2	21.02	11.16	34.85	5.29	31.5	-11.23	22.59	-18.14
9100	8725	648991.1	6755064.4	19.36	9.79	33.48	3.45	30.76	-12.31	22.38	-17.52
9100	8750	649015.5	6755066.6	17.3	9.89	34.33	4.05	27.2	-12.6	16.61	-19.23
9100	8775	649040.0	6755068.8	19.27	9.02	31.11	2.38	25.39	-12.91	14.46	-16.99
9100	8800	649064.4	6755071.0	19.3	8.71	31.97	2.2	24.95	-13.16	16.27	-15.85
9100	8825	649088.8	6755073.2	20.7	9	31.53	1.49	25.86	-13.22	16.01	-15.52
9100	8850	649113.3	6755075.4	19.84	9.49	31.74	1.6	25.1	-13.26	15.42	-17.26
9100	8875	649137.7	6755077.6	20.7	8.95	31.64	1.88	25.48	-13.3	16.13	-16.7
9100	8900	649162.2	6755079.8	20.59	9.19	33.39	2.89	29.01	-13.09	18.4	-18.35
9100	8925	649186.6	6755082.0	22.74	10.7	36.28	5.03	32.92	-11.37	27.38	-17.88
9100	8950	649211.0	6755084.2	21.22	11.78	36.3	5.56	37.49	-10.04	28.97	-19.44
9100	8975	649235.5	6755086.4	21.97	11.71	37.11	7.44	39.27	-7.44	33.52	-17.12
9100	9000	649259.9	6755088.6	21.8	12.28	36.9	7.58	39.34	-6.21	35.72	-15.01
9100	9025	649284.4	6755090.8	21.17	11.21	37.74	6.95	40.26	-8.88	30.77	-20.21
9100	9050	649308.8	6755093.0	21.82	10.89	35.69	5.18	38.03	-10.09	30.71	-21.18
9100	9075	649333.2	6755095.2	22.74	10.63	35.4	5.13	36.45	-11.14	27.74	-20.69
9100	9100	649357.7	6755097.4	22.06	9.71	35.06	4.94	34.43	-10.45	27.14	-18.98
9100	9125	649382.1	6755099.6	21.16	9.36	33.22	4.37	36.46	-8.07	30.92	-15.97
9100	9150	649406.6	6755101.8	22.14	10.58	35.12	5.09	37.59	-7.9	34.6	-18.52
9100	9175	649431.0	6755104.0	23.04	10.55	35.89	4.93	38.93	-9.13	34.79	-21.25
9100	9200	649455.4	6755106.2	23.58	12.4	37.52	6.7	42	-6.44	39.8	-17.73
9100	9225	649479.9	6755108.4	22.8	11.3	38	7.13	43.72	-4.85	39.78	-18.37
9100	9250	649504.3	6755110.6	24.02	13	39.53	8.57	45.88	-4	44.29	-15.7
9100	9275	649528.8	6755112.8	25.1	13.89	39.78	7.52	46.54	-5.03	45.52	-17.56
9100	9300	649553.2	6755115.0	23.7	11.68	39.53	8.02	45.95	-6.75	44.44	-19.69
9100	9325	649577.6	6755117.2	24.84	12.1	39.8	9.01	47.78	-6.32	45.76	-19.34
9100	9350	649602.1	6755119.4	24.53	12.41	39.7	9.67	48.08	-6.12	46.62	-20.72
9100	9375	649626.5	6755121.6	23.73	12.28	38.75	9.38	49.9	-5.26	45.12	-22.13
9100	9400	649651.0	6755123.8	23.5	12.07	38.82	8.11	48.93	-8.47	43.42	-28.3
9100	9425	649675.4	6755126.0	20.28	10.51	33.81	4.14	38.13	-17.4	29.67	-36.93
9100	9450	649699.8	6755128.2	20.82	9.44	34.17	2.4	34.63	-20.79	25.2	-39.65
9100	9475	649724.3	6755130.4	20.98	8.91	31.74	-1.81	25.12	-26.82	6.8	-43.78
9100	9500	649748.7	6755132.6	20.37	8.36	29.94	-3.72	19.09	-29.08	1.37	-40.89
9100	9525	649773.2	6755134.8	21.02	7.76	28.7	-6.2	12.82	-33.77	-8.73	-44.45
9100	9550	649797.6	6755137.0	21.27	8.28	31.38	-6.51	14.43	-36.18	-13.2	-47.84
9100	9575	649822.0	6755139.2	19.5	7.5	30.37	-4.35	14.43	-30.41	-4.46	-40.83
9100	9600	649846.5	6755141.4	18.92	8.62	30.79	-3.9	16.84	-31.61	-6.03	-40.75
9100	9625	649870.9	6755143.6	20.55	9.73	31.5	-0.39	25.88	-22.79	7.07	-34.04
9100	9650	649895.4	6755145.8	18.49	10.6	30.69	4.89	32.05	-11.42	23.52	-22.9
9100	9675	649919.8	6755148.0	17.34	12.59	31.24	7.67	36.8	-5.19	30.77	-15.85
9100	9700	649944.2	6755150.2	17.36	12.1	32	8.82	40.07	-1.76	37.33	-10.81
9100	9725	649968.7	6755152.4	19.36	11.96	31.59	6.77	37.42	-5.81	33.49	-15.72

ULTRA PROPERTY
MAXMIN SURVEY DATA

Line	GRID Station	UTM (NAD 27) East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9000	8400	648679.6	6754938.0	9.89	4.81	16.63	5.08	19.23	2.75	20.42	1.68
9000	8425	648703.7	6754941.5	12.48	4.95	20.06	3.71	21.77	0.64	22.52	-1.24
9000	8450	648727.8	6754945.0	14.18	4.77	20.81	3.64	22.23	-0.21	22.52	-1.46
9000	8475	648751.9	6754948.5	14	5.13	22.23	3.91	23.56	-1	23.2	-3.61
9000	8500	648776.0	6754952.0	15.19	6.24	24.35	4.88	25.83	-2.26	25.3	-5.5
9000	8525	648800.1	6754955.5	15.67	6.9	25.82	5.06	27.72	-1.92	26.18	-5.26
9000	8550	648824.2	6754959.0	15.95	8.73	26.22	5.9	30.55	-1.55	31.53	-5.73
9000	8575	648848.3	6754962.5	16.76	8.03	28.82	7.19	33.54	-1.5	32.65	-7.28
9000	8600	648872.4	6754966.0	18.11	9.35	31.03	7.67	35.14	-1.68	35.02	-7.39
9000	8625	648896.5	6754969.5	17.46	8.66	30.39	7.41	34.58	-1.78	33.81	-7.35
9000	8650	648920.6	6754973.0	16.56	9.3	29.04	7.34	33.84	-1.61	33.33	-6.87
9000	8675	648944.7	6754976.5	17.28	9.36	28.56	6.77	35.02	-0.12	34.1	-5.02
9000	8700	648968.8	6754980.0	15.13	8.37	24.91	6.87	32.45	0.62	33.21	-2.06
9000	8725	648992.9	6754983.5	18.93	9.47	31.49	7.29	36.04	-0.18	34.8	-3.34
9000	8750	649017.0	6754987.0	18.25	9.63	31.32	7.09	35.15	-0.85	32.88	-4.68
9000	8775	649041.1	6754990.5	18.69	8.65	31.12	6.92	34.69	-1.06	31.61	-4.94
9000	8800	649065.2	6754994.0	17.59	9.3	29.62	5.8	32.33	-2.1	31.47	-5.77
9000	8825	649089.3	6754997.5	19.32	8.52	30.24	5.22	30.53	-3.52	28.15	-6
9000	8850	649113.4	6755001.0	17.96	7.83	27.99	3.17	28.66	-5.25	25.45	-9.12
9000	8875	649137.5	6755004.5	19.82	8.61	30.47	2.94	29.34	-7.34	24.75	-12.12
9000	8900	649161.6	6755008.0	19.31	8.15	29.13	1.51	24.35	-9	22.25	-13.4
9000	8925	649185.7	6755011.5	19.9	8.21	29.16	1.67	25.21	-8.93	20.43	-12.5
9000	8950	649209.8	6755015.0	18.12	9.25	29.52	3.6	27.16	-7.39	22.98	-11.46
9000	8975	649233.9	6755018.5	19.59	9.58	30.73	4.28	30.78	-4.94	29.64	-8.95
9000	9000	649258.0	6755022.0	19.9	9.73	32.93	6.35	32.58	-4.04	30.44	-7.56
9000	9025	649282.1	6755024.8	20.65	9.88	32.18	5.65	36.14	-3.24	33.04	-8.92
9000	9050	649306.2	6755027.5	19.96	9.65	32.74	6.19	36.57	-4.1	30.68	-9.89
9000	9075	649330.3	6755030.3	21.92	10.33	34.75	6.64	35.23	-7.3	27.41	-13.48
9000	9100	649354.4	6755033.0	21.45	10.03	35.01	5.96	34.08	-9.89	28.62	-15.79
9000	9125	649378.5	6755035.8	21.37	10.42	34.02	4	31.41	-11.64	25.79	-18.5
9000	9150	649402.6	6755038.5	21.28	10.17	33.65	3.12	33.13	-10.51	25.35	-19.07
9000	9175	649426.7	6755041.3	21.27	9.3	33.64	3.95	31.95	-10.58	27.05	-19.36
9000	9200	649450.8	6755044.0	20.33	9.29	31.35	3.27	32.03	-9.2	24.98	-19.96
9000	9225	649474.9	6755046.8	21.02	9.6	32.98	4.21	33.96	-7.95	31.99	-17.83
9000	9250	649499.0	6755049.5	22.55	11.28	35.2	5.83	36.91	-5.92	35.17	-15.22
9000	9275	649523.1	6755052.3	21.11	10.1	34.54	4.97	37.73	-7.46	36.69	-17.55
9000	9300	649547.2	6755055.0	22.61	10.67	35.72	5.48	37.23	-10.45	34.52	-22.87
9000	9325	649571.3	6755057.8	22.22	10.43	36.74	5.46	38.61	-11.85	35.27	-25.36
9000	9350	649595.4	6755060.5	22.45	10.85	35.71	5.58	39.53	-13.08	31.91	-27.65
9000	9375	649619.5	6755063.3	22.03	10.72	36.31	5.64	40.9	-12	31.36	-29.06
9000	9400	649643.6	6755066.0	22.64	10.53	35.24	4.29	40.22	-13.51	30.91	-29.92
9000	9425	649667.7	6755068.8	21.99	11.08	34.27	3.27	34.13	-18.33	4.65	1.52
9000	9450	649691.8	6755071.5	9.71	8.69	31.25	0.11	27.94	-23.32	12.69	-38.61
9000	9475	649715.9	6755074.3	20.31	8.74	30.26	-2.99	21.98	-27.82	3.38	-43.48
9000	9500	649740.0	6755077.0	19.46	7.52	29.42	-4.26	17.9	-30.6	-1.9	-43.07
9000	9525	649764.1	6755079.8	20.14	7.21	28.89	-5.87	15.21	-30.81	0.31	1.37
9000	9550	649788.2	6755082.5	20.75	8.19	30.53	-3.6	18.02	-26.46	0.23	-37.95
9000	9575	649812.3	6755085.3	21.35	7.64	30.42	-3.38	21.21	-24.56	0.77	-36.75
9000	9600	649836.4	6755088.0	20.04	9.14	31.49	-1.67	24.09	-21.57	6.07	-33.63
9000	9625	649860.5	6755090.8	21.17	9.21	31.96	2.04	29.83	-14.68	20.27	-26.37
9000	9650	649884.6	6755093.5	20.61	10.41	32.97	3.86	-7.56	3.06	24.13	-24.42
9000	9675	649908.7	6755096.3	20.82	12.48	34.9	4.43	37.98	-11.74	28.43	-25.05
9000	9700	649932.8	6755099.0	24.33	13.53	37.56	5.02	41.69	-13.21	30.45	-27.97
9000	9725	649956.9	6755101.8	25.85	13.51	41.48	5.11	43.42	-16.51	31.87	-32.61
9000	9750	649981.0	6755104.5	24.39	13.76	40.6	5.39	43.42	-12.63	33.79	-27.83
9000	9775	650005.1	6755107.3	23.53	13.45	39.57	5.92	39.49	-11.18	31.8	-23.7
9000	9800	650029.2	6755110.0	23.29	12.16	38.07	5.26	39.14	-9.14	33.96	-19.24
9000	9825	650053.3	6755112.8	21.9	13.24	35.89	5.22	36.8	-8.42	32.55	-17.59
9000	9850	650077.4	6755115.5	23.92	12.57	36.96	4.87	38.29	-8.58	34	-17.07
9000	9875	650101.5	6755118.3	22.8	12.2	36.1	3.1	33.8	-12.01	28.33	-22.31
9000	9900	650125.6	6755121.0	23	11.1	36.61	3.22	4.19	3.78	25.69	-19.99
9000	9925	650149.7	6755123.8	22.32	10.92	33.99	1.3	30.62	-12.43	20.12	-21.04
9000	9950	650173.8	6755126.5	22.04	12.74	35.05	0.43	29.3	-11.7	22.04	-17.86
9000	9975	650197.9	6755129.3	22.7	11.42	36.95	0.64	27	-14.68	17.39	-18.66
9000	10000	650222.0	6755132.0	21.18	11.69	35.4	-0.67	4.06	3.9	12.8	-18.88
9000	10025	650247.0	6755133.0	21.49	12.56	37.57	-0.06	23.5	-18.66	16.27	-20.11
9000	10050	650272.0	6755134.0	21.4	14.19	40.34	2.43	3.68	3.91	20.52	-20.41

ULTRA PROPERTY
MAXMIN SURVEY DATA

GRID		UTM (NAD 27)									
Line	Station	East	North	220IP	220Q	880IP	880Q	3520IP	3520Q	7040IP	7040Q
9700	10175	650333.8	6755840.3	15.15	6.56	27	5.09	31.47	-8.17	28.52	-21.16
9700	10200	650358.3	6755843.3	14.45	7.13	26.71	4.93	32.55	-9.88	25.12	-23.66
9700	10225	650382.9	6755846.4	15.1	7.79	27.09	5.33	32.2	-9.69	25.58	-24.65
9700	10250	650407.4	6755849.4	13.82	7.94	27.2	5.89	31.55	-9.81	26.11	-25.69
9700	10275	650432.0	6755852.5	14.1	8.5	28.1	7.83	36.4	-8.68	29.29	-27.93
9700	10300	650456.5	6755855.5	14.05	8.9	29.82	8.75	38.08	-6.49	-0.5	1.54
9700	10325	650481.0	6755858.5	15.08	9.03	29.94	7.67	37.99	-9.63	33.42	-29.71
9700	10350	650505.6	6755861.6	15.99	10.65	31.54	7.72	41.43	-10.68	37.79	-31.78
9700	10375	650530.1	6755864.6	14.51	8.82	31.44	7.8	39.63	-11.89	31.91	-35.68
9700	10400	650554.7	6755867.7	16.17	8.88	33.91	8.58	41.45	-14.44	31.33	-39.32
9700	10425	650579.2	6755870.7	15.91	9.5	33.09	9.26	42.28	-12.23	37.79	-37.69
9700	10450	650603.7	6755873.8	16.73	11.4	36.56	11.4	49.55	-9.83	44.26	-36.39
9700	10475	650628.3	6755876.8	14.73	9.79	33.6	6.35	38.72	-22.06	23.9	-51.45
9700	10500	650652.8	6755879.8	16.17	10.1	38.11	9.89	45.63	-17.06	35.08	-45.93

APPENDIX E. TOTAL MAGNETIC FIELD DATA

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9700	9437.5	649601.7	6755772.3	57411.9	57402.704
9700	9450	649614.2	6755773.3	57398.2	57389.078
9700	9462.5	649626.6	6755774.4	57381.9	57372.778
9700	9475	649639.1	6755775.4	57355.4	57346.352
9700	9487.5	649651.5	6755776.5	57364.4	57355.426
9700	9500	649664	6755777.5	57376.2	57367.3
9700	9512.5	649676.4	6755778.5	57351.8	57342.9
9700	9525	649688.9	6755779.6	57349.6	57340.774
9700	9537.5	649701.3	6755780.6	57340.5	57331.674
9700	9550	649713.8	6755781.6	57336	57327.248
9700	9562.5	649726.2	6755782.7	57328	57319.248
9700	9575	649738.7	6755783.7	57345.3	57336.622
9700	9587.5	649751.1	6755784.8	57351.6	57342.922
9700	9600	649763.6	6755785.8	57379.5	57370.896
9700	9612.5	649776	6755786.8	57385.3	57376.77
9700	9625	649788.5	6755787.9	57432.5	57424.044
9700	9637.5	649800.9	6755788.9	57362.9	57354.444
9700	9650	649813.4	6755789.9	57203.5	57195.118
9700	9662.5	649825.8	6755791	57259.7	57251.318
9700	9675	649838.3	6755792	57188.1	57179.792
9700	9687.5	649850.7	6755793.1	57134	57125.766
9700	9700	649863.2	6755794.1	57175.8	57167.566
9700	9712.5	649875.6	6755795.1	57273.2	57265.04
9700	9725	649888.1	6755796.2	57213.3	57205.214
9700	9737.5	649900.5	6755797.2	57232.5	57224.488
9700	9750	649913	6755798.2	57220.6	57212.588
9700	9762.5	649925.4	6755799.3	57212.3	57204.288
9700	9775	649937.9	6755800.3	57214.5	57206.562
9700	9787.5	649950.3	6755801.4	57225.5	57217.636
9700	9800	649962.8	6755802.4	57246.2	57238.336
9700	9812.5	649975.2	6755803.4	57229.9	57222.11
9700	9825	649987.7	6755804.5	57225.9	57218.11
9700	9837.5	650000.1	6755805.5	57227.4	57219.684
9700	9850	650012.6	6755806.5	57229.8	57222.084
9700	9862.5	650025	6755807.6	57223.6	57215.958
9700	9875	650037.5	6755808.6	57228.5	57220.858
9700	9887.5	650049.9	6755809.7	57256.6	57249.032
9700	9900	650062.4	6755810.7	57243.1	57235.532
9700	9912.5	650074.8	6755811.7	57202.8	57195.306
9700	9925	650087.3	6755812.8	57175.2	57167.78
9700	9937.5	650099.7	6755813.8	57166.9	57159.554
9700	9950	650112.2	6755814.8	57150.6	57143.328
9700	9962.5	650124.6	6755815.9	57159.3	57152.176
9700	9975	650137.1	6755816.9	57167.4	57160.276
9700	9987.5	650149.5	6755818	57162.2	57155.15
9700	10000	650162	6755819	57165.1	57158.05
9800	9000	649149.5	6755832.5	57583	57571.066
9800	9012.5	649162.0313	6755833.619	57580.5	57568.492
9800	9025	649174.5625	6755834.738	57578.6	57566.518
9800	9037.5	649187.0938	6755835.856	57568.8	57556.718
9800	9050	649199.625	6755836.975	57546.2	57534.044
9800	9062.5	649212.1563	6755838.094	57523.8	57511.57
9800	9075	649224.6875	6755839.213	57547.5	57535.27
9800	9087.5	649237.2188	6755840.331	57499.8	57487.496
9800	9100	649249.75	6755841.45	57486.4	57474.022
9800	9112.5	649262.2813	6755842.569	57470	57457.548
9800	9125	649274.8125	6755843.688	57476.1	57463.648
9800	9137.5	649287.3438	6755844.806	57525.1	57512.574
9800	9150	649299.875	6755845.925	57518.3	57505.7
9800	9162.5	649312.4063	6755847.044	57511.2	57498.526
9800	9175	649324.9375	6755848.163	57502.9	57490.226
9800	9187.5	649337.4688	6755849.281	57485.7	57472.952
9800	9200	649350	6755850.4	57485.8	57472.978
9800	9212.5	649362.5313	6755851.519	57482.1	57469.204
9800	9225	649375.0625	6755852.638	57481.2	57468.304
9800	9237.5	649387.5938	6755853.756	57471.3	57458.33
9800	9250	649400.125	6755854.875	57475.1	57462.13
9800	9262.5	649412.6563	6755855.994	57475.6	57462.556
9800	9275	649425.1875	6755857.113	57464.5	57451.382
9800	9287.5	649437.7188	6755858.231	57449.5	57436.382

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9600	9625	649800.9375	6755687.312	57275.2	57280.25
9600	9637.5	649813.3063	6755688.269	57322	57327.05
9600	9650	649825.675	6755689.225	57348.3	57353.465
9600	9662.5	649838.0438	6755690.181	57342.1	57347.265
9600	9675	649850.4125	6755691.137	57322.8	57328.08
9600	9687.5	649862.7813	6755692.094	57298.6	57303.995
9600	9700	649875.15	6755693.05	57218.9	57224.295
9600	9712.5	649887.5188	6755694.006	57188.8	57194.31
9600	9725	649899.8875	6755694.962	57171.6	57177.225
9600	9737.5	649912.2563	6755695.919	57195.5	57201.125
9600	9750	649924.625	6755696.875	57234.9	57240.64
9600	9762.5	649936.9938	6755697.831	57248.8	57254.54
9600	9775	649949.3625	6755698.787	57224.8	57230.655
9600	9787.5	649961.7313	6755699.744	57212.7	57218.67
9600	9800	649974.1	6755700.7	57179.4	57185.37
9600	9812.5	649986.4688	6755701.656	57177.9	57183.985
9600	9825	649998.8375	6755702.612	57168.2	57174.285
9600	9837.5	650011.2063	6755703.569	57172.2	57178.4
9600	9850	650023.575	6755704.525	57168	57174.2
9600	9862.5	650035.9438	6755705.481	57161.7	57168.015
9600	9875	650048.3125	6755706.437	57150.9	57157.215
9600	9887.5	650060.6813	6755707.394	57153.6	57160.03
9600	9900	650073.05	6755708.35	57184.1	57190.53
9600	9912.5	650085.4188	6755709.306	57173.9	57180.445
9600	9925	650097.7875	6755710.262	57152.4	57158.945
9600	9937.5	650110.1563	6755711.219	57151.3	57157.845
9600	9950	650122.525	6755712.175	57148.3	57154.96
9600	9962.5	650134.8938	6755713.131	57137.7	57144.475
9600	9975	650147.2625	6755714.087	57150.2	57156.975
9600	9987.5	650159.6313	6755715.044	57155.7	57162.59
9600	10000	650172	6755716	57152.8	57160.15
9700	8950	649116.2	6755731.85	57618.9	57607.558
9700	8962.5	649128.65	6755732.888	57621.9	57610.632
9700	8975	649141.1	6755733.925	57640.9	57629.706
9700	8987.5	649153.55	6755734.963	57638.1	57626.98
9700	9000	649166	6755736	57625.2	57614.08
9700	9012.5	649178.45	6755737.038	57619.1	57608.054
9700	9025	649190.9	6755738.075	57597.2	57586.228
9700	9037.5	649203.35	6755739.113	57580.2	57569.302
9700	9050	649215.8	6755740.15	57579.8	57568.902
9700	9062.5	649228.25	6755741.188	57569.5	57558.676
9700	9075	649240.7	6755742.225	57577.3	57566.476
9700	9087.5	649253.15	6755743.263	57578.5	57567.75
9700	9100	649265.6	6755744.3	57564.8	57554.124
9700	9112.5	649278.1	6755745.3	57552.7	57542.098
9700	9125	649290.5	6755746.4	57537.8	57527.272
9700	9137.5	649303	6755747.4	57557.3	57546.772
9700	9150	649315.4	6755748.5	57554.6	57544.146
9700	9162.5	649327.9	6755749.5	57537.4	57527.02
9700	9175	649340.3	6755750.5	57517.4	57507.094
9700	9187.5	649352.8	6755751.6	57526.2	57515.894
9700	9200	649365.2	6755752.6	57540	57529.768
9700	9212.5	649377.7	6755753.6	57502.5	57492.342
9700	9225	649390.1	6755754.7	57451.6	57441.516
9700	9237.5	649402.6	6755755.7	57474.3	57464.29
9700	9250	649415	6755756.8	57463.2	57453.19
9700	9262.5	649427.5	6755757.8	57486.9	57476.964
9700	9275	649439.9	6755758.8	57489.5	57479.564
9700	9287.5	649452.4	6755759.9	57474.4	57464.538
9700	9300	649464.8	6755760.9	57453.1	57443.312
9700	9312.5	649477.3	6755761.9	57447.8	57438.012
9700	9325	649489.7	6755763	57452	57442.286
9700	9337.5	649502.2	6755764	57457.3	57447.66
9700	9350	649514.6	6755765.1	57447	57437.434
9700	9362.5	649527	6755766.1	57439.4	57429.834
9700	9375	649539.5	6755767.1	57431.9	57422.408
9700	9387.5	649551.9	6755768.2	57426.5	57417.082
9700	9400	649564.4	6755769.2	57427.2	57417.782
9700	9412.5	649576.8	6755770.2	57423.7	57414.356
9700	9425	649589.3	6755771.3	57417.6	57408.33

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9500	9762.5	649948.5	6755596.4	57209.7	57205.78
9500	9775	649960.8	6755597.3	57192.6	57188.565
9500	9787.5	649973.1	6755598.1	57188.7	57184.665
9500	9800	649985.4	6755599	57192.6	57188.45
9500	9812.5	649997.7	6755599.9	57180.2	57175.935
9500	9825	650010	6755600.8	57171	57166.735
9500	9837.5	650022.3	6755601.6	57154.8	57150.42
9500	9850	650034.5	6755602.5	57154	57149.505
9500	9862.5	650046.8	6755603.4	57144.4	57139.79
9500	9875	650059.1	6755604.3	57149.8	57145.19
9500	9887.5	650071.4	6755605.1	57142.5	57137.775
9500	9900	650083.7	6755606	57148.9	57144.06
9500	9912.5	650096	6755606.9	57158.5	57153.66
9500	9925	650108.3	6755607.8	57156.3	57151.345
9500	9937.5	650120.6	6755608.6	57167.2	57162.13
9500	9950	650132.8	6755609.5	57184.3	57179.115
9500	9962.5	650145.1	6755610.4	57201.9	57196.715
9500	9975	650157.4	6755611.3	57177.6	57172.3
9500	9987.5	650169.7	6755612.1	57153.9	57148.485
9500	10000	650182	6755613	57140.6	57135.05
9600	9000	649182.5	6755639.5	57598.2	57599.34
9600	9012.5	649194.8688	6755640.456	57597.2	57598.455
9600	9025	649207.2375	6755641.413	57522.4	57523.655
9600	9037.5	649219.6063	6755642.369	57578.2	57579.57
9600	9050	649231.975	6755643.325	57574.2	57575.685
9600	9062.5	649244.3438	6755644.281	57567.8	57569.285
9600	9075	649256.7125	6755645.238	57560.8	57562.4
9600	9087.5	649269.0813	6755646.194	57561.3	57562.9
9600	9100	649281.45	6755647.15	57569.8	57571.515
9600	9112.5	649293.8188	6755648.106	57574.3	57576.13
9600	9125	649306.1875	6755649.063	57560.3	57562.13
9600	9137.5	649318.5563	6755650.019	57547	57548.945
9600	9150	649330.925	6755650.975	57533.1	57535.16
9600	9162.5	649343.2938	6755651.931	57522.7	57524.76
9600	9175	649355.6625	6755652.888	57515.9	57518.075
9600	9187.5	649368.0313	6755653.844	57513.9	57516.19
9600	9200	649380.4	6755654.8	57514.1	57516.39
9600	9212.5	649392.7688	6755655.756	57507	57509.405
9600	9225	649405.1375	6755656.713	57515.9	57518.42
9600	9237.5	649417.5063	6755657.669	57545.5	57548.02
9600	9250	649429.875	6755658.625	57472.5	57475.135
9600	9262.5	649442.2438	6755659.581	57482.9	57485.535
9600	9275	649454.6125	6755660.538	57467.7	57470.45
9600	9287.5	649466.9813	6755661.494	57499.6	57502.465
9600	9300	649479.35	6755662.45	57475.5	57478.48
9600	9312.5	649491.7188	6755663.406	57447.6	57450.58
9600	9325	649504.0875	6755664.363	57438.2	57441.295
9600	9337.5	649516.4563	6755665.319	57421.7	57424.795
9600	9350	649528.825	6755666.275	57425.2	57428.41
9600	9362.5	649541.1938	6755667.231	57423.5	57426.825
9600	9375	649553.5625	6755668.187	57415.9	57419.225
9600	9387.5	649565.9313	6755669.144	57393.7	57397.14
9600	9400	649578.3	6755670.1	57409.7	57413.255
9600	9412.5	649590.6688	6755671.056	57431.4	57435.07
9600	9425	649603.0375	6755672.012	57442.8	57446.47
9600	9437.5	649615.4063	6755672.969	57388.7	57392.485
9600	9450	649627.775	6755673.925	57401.8	57405.7
9600	9462.5	649640.1438	6755674.881	57374.9	57378.915
9600	9475	649652.5125	6755675.837	57390.9	57395.03
9600	9487.5	649664.8813	6755676.794	57378	57382.13
9600	9500	649677.25	6755677.75	57412.8	57417.045
9600	9512.5	649689.6188	6755678.706	57428	57432.245
9600	9525	649701.9875	6755679.662	57449.3	57453.775
9600	9537.5	649714.3563	6755680.619	57374.8	57379.39
9600	9550	649726.725	6755681.575	57196.5	57201.09
9600	9562.5	649739.0938	6755682.531	57240.2	57244.905
9600	9575	649751.4625	6755683.487	57210.3	57215.005
9600	9587.5	649763.8313	6755684.444	57188	57192.82
9600	9600	649776.2	6755685.4	57211.1	57216.035
9600	9612.5	649788.5688	6755686.356	57268.4	57273.335

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9400	10550	650732.8	6755549.9	56964.1	56935.122
9400	10562.5	650745.1	6755550.6	56955.3	56926.528
9400	10575	650757.4	6755551.2	56941	56912.228
9400	10587.5	650769.7	6755551.8	56929.2	56900.634
9400	10600	650781.9	6755552.5	56924.7	56896.134
9400	10612.5	650794.2	6755553.1	56926.5	56898.14
9400	10625	650806.5	6755553.7	56927.5	56899.14
9400	10637.5	650818.7	6755554.4	56927	56898.846
9400	10650	650831	6755555	56931.2	56903.046
9500	9000	649199	6755543	57569.4	57570.195
9500	9012.5	649211.2875	6755543.875	57559.8	57560.365
9500	9025	649223.575	6755544.75	57565.2	57565.65
9500	9037.5	649235.8625	6755545.625	57592.3	57592.75
9500	9050	649248.15	6755546.5	57547.5	57547.835
9500	9062.5	649260.4375	6755547.375	57535.2	57535.42
9500	9075	649272.725	6755548.25	57541.4	57541.62
9500	9087.5	649285.0125	6755549.125	57540.6	57540.82
9500	9100	649297.3	6755550	57532.5	57532.605
9500	9112.5	649309.6	6755550.9	57513.6	57513.705
9500	9125	649321.9	6755551.8	57527.9	57527.89
9500	9137.5	649334.2	6755552.6	57520.6	57520.59
9500	9150	649346.5	6755553.5	57507.7	57507.575
9500	9162.5	649358.7	6755554.4	57527.7	57527.46
9500	9175	649371	6755555.3	57528.5	57528.26
9500	9187.5	649383.3	6755556.1	57520.8	57520.445
9500	9200	649395.6	6755557	57510.4	57509.93
9500	9212.5	649407.9	6755557.9	57491.9	57491.315
9500	9225	649420.2	6755558.8	57499.9	57499.315
9500	9237.5	649432.5	6755559.6	57492.7	57492
9500	9250	649444.8	6755560.5	57486.8	57485.985
9500	9262.5	649457	6755561.4	57473	57472.185
9500	9275	649469.3	6755562.3	57467	57466.07
9500	9287.5	649481.6	6755563.1	57504.9	57503.855
9500	9300	649493.9	6755564	57530.8	57529.64
9500	9312.5	649506.2	6755564.9	57531.3	57530.14
9500	9325	649518.5	6755565.8	57496.9	57495.625
9500	9337.5	649530.8	6755566.6	57452.2	57450.925
9500	9350	649543	6755567.5	57482.9	57481.625
9500	9362.5	649555.3	6755568.4	57497.1	57495.71
9500	9375	649567.6	6755569.3	57468.8	57467.295
9500	9387.5	649579.9	6755570.1	57477.9	57476.395
9500	9400	649592.2	6755571	57531	57529.38
9500	9412.5	649604.5	6755571.9	57506.1	57504.365
9500	9425	649616.8	6755572.8	57559.6	57557.865
9500	9437.5	649629.1	6755573.6	57523.2	57521.35
9500	9450	649641.3	6755574.5	57420.4	57418.55
9500	9462.5	649653.6	6755575.4	57342.3	57340.335
9500	9475	649665.9	6755576.3	57349.3	57347.22
9500	9487.5	649678.2	6755577.1	57368.1	57365.905
9500	9500	649690.5	6755578	57315.2	57312.89
9500	9512.5	649702.8	6755578.9	57298.8	57296.375
9500	9525	649715.1	6755579.8	57351.5	57349.075
9500	9537.5	649727.4	6755580.6	57322.3	57319.76
9500	9550	649739.6	6755581.5	57324.9	57322.36
9500	9562.5	649751.9	6755582.4	57376.4	57373.745
9500	9575	649764.2	6755583.3	57404.5	57401.73
9500	9587.5	649776.5	6755584.1	57393.1	57390.215
9500	9600	649788.8	6755585	57353.2	57350.2
9500	9612.5	649801.1	6755585.9	57340	57337
9500	9625	649813.4	6755586.8	57299.1	57295.985
9500	9637.5	649825.7	6755587.6	57298.3	57295.185
9500	9650	649837.9	6755588.5	57300.3	57297.07
9500	9662.5	649850.2	6755589.4	57302.8	57299.455
9500	9675	649862.5	6755590.3	57295.5	57292.04
9500	9687.5	649874.8	6755591.1	57299	57295.54
9500	9700	649887.1	6755592	57334.2	57330.625
9500	9712.5	649899.4	6755592.9	57315.6	57312.025
9500	9725	649911.7	6755593.8	57287.5	57283.81
9500	9737.5	649924	6755594.6	57273	57269.195
9500	9750	649936.2	6755595.5	57245.5	57241.58

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9400	9537.5	649731.9	6755470.2	57448.8	57443.2
9400	9550	649744.4	6755471.6	57462.6	57457.104
9400	9562.5	649756.8	6755473	57449.8	57444.304
9400	9575	649769.3	6755474.4	57442.1	57436.708
9400	9587.5	649781.7	6755475.8	57461.7	57456.412
9400	9600	649794.2	6755477.2	57451.5	57446.212
9400	9612.5	649806.7	6755478.6	57454	57448.816
9400	9625	649819.1	6755480	57437.2	57432.016
9400	9637.5	649831.6	6755481.4	57433.2	57428.12
9400	9650	649844.1	6755482.8	57436.2	57431.12
9400	9662.5	649856.5	6755484.2	57451.6	57446.624
9400	9675	649869	6755485.6	57428.6	57423.728
9400	9687.5	649881.4	6755487	57411.5	57406.732
9400	9700	649893.9	6755488.4	57396.2	57391.432
9400	9712.5	649906.4	6755489.8	57393.2	57388.536
9400	9725	649918.8	6755491.2	57390.9	57386.236
9400	9737.5	649931.3	6755492.6	57387.6	57383.04
9400	9750	649943.8	6755494	57380.3	57375.844
9400	9762.5	649956.2	6755495.4	57374.5	57370.044
9400	9775	649968.7	6755496.8	57360.4	57356.048
9400	9787.5	649981.1	6755498.2	57369.8	57365.552
9400	9800	649993.6	6755499.6	57347.2	57343.056
9400	9812.5	650006.1	6755501	57332.2	57328.056
9400	9825	650018.5	6755502.4	57295.8	57291.76
9400	9837.5	650031	6755503.8	57258.2	57254.16
9400	9850	650043.5	6755505.2	57254.2	57250.264
9400	9862.5	650055.9	6755506.6	57261.2	57257.368
9400	9875	650068.4	6755508	57250.6	57246.768
9400	9887.5	650080.8	6755509.4	57330.5	57326.772
9400	9900	650093.3	6755510.8	57227.2	57223.576
9400	9912.5	650105.8	6755512.2	57202.4	57198.776
9400	9925	650118.2	6755513.6	57184.5	57180.98
9400	9937.5	650130.7	6755515	57170.3	57166.78
9400	9950	650143.2	6755516.4	57153.3	57149.884
9400	9962.5	650155.6	6755517.8	57128.6	57125.288
9400	9975	650168.1	6755519.2	57114.2	57110.992
9400	9987.5	650180.5	6755520.6	57086.3	57083.196
9400	10000	650193	6755522	57115.8	57112.8
9400	10150	650340.2	6755529.6	57243	57209.902
9400	10162.5	650352.5	6755530.3	57230.1	57197.002
9400	10175	650364.8	6755530.9	57198.3	57165.408
9400	10187.5	650377	6755531.5	57180.5	57147.814
9400	10200	650389.3	6755532.2	57195.8	57163.114
9400	10212.5	650401.6	6755532.8	57183.8	57151.32
9400	10225	650413.8	6755533.4	57188.3	57156.026
9400	10237.5	650426.1	6755534.1	57170.9	57138.626
9400	10250	650438.4	6755534.7	57163.4	57131.332
9400	10262.5	650450.7	6755535.3	57132.8	57100.938
9400	10275	650462.9	6755536	57116.1	57084.444
9400	10287.5	650475.2	6755536.6	57106.3	57074.644
9400	10300	650487.5	6755537.2	57090.6	57059.15
9400	10312.5	650499.7	6755537.9	57084.9	57053.656
9400	10325	650512	6755538.5	57071.6	57040.562
9400	10337.5	650524.3	6755539.1	57068.8	57037.762
9400	10350	650536.5	6755539.8	57065.5	57034.668
9400	10362.5	650548.8	6755540.4	57064.2	57033.574
9400	10375	650561.1	6755541	57062.4	57031.774
9400	10387.5	650573.3	6755541.7	57051.9	57021.48
9400	10400	650585.6	6755542.3	57054.6	57024.18
9400	10412.5	650597.9	6755542.9	57060.6	57030.386
9400	10425	650610.2	6755543.6	57041.4	57011.392
9400	10437.5	650622.4	6755544.2	57049.7	57019.898
9400	10450	650634.7	6755544.8	57046.6	57016.798
9400	10462.5	650647	6755545.5	57050.3	57020.704
9400	10475	650659.2	6755546.1	57068	57038.404
9400	10487.5	650671.5	6755546.8	57078.6	57049.21
9400	10500	650683.8	6755547.4	57068.5	57039.11
9400	10512.5	650696	6755548	57063.5	57034.316
9400	10525	650708.3	6755548.7	57037.7	57008.516
9400	10537.5	650720.6	6755549.3	57011.6	56982.622

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9300	9675	649883.3	6755385.1	57474.9	57462.02
9300	9687.5	649895.7	6755386.2	57478.5	57465.516
9300	9700	649908.1	6755387.3	57477.6	57464.512
9300	9712.5	649920.5	6755388.4	57470	57456.808
9300	9725	649932.9	6755389.5	57443.9	57430.604
9300	9737.5	649945.3	6755390.6	57412.9	57399.5
9300	9750	649957.7	6755391.7	57386.6	57373.096
9300	9762.5	649970.2	6755392.9	57370	57356.496
9300	9775	649982.6	6755394	57369.5	57355.892
9300	9787.5	649995	6755395.1	57335.1	57321.388
9300	9800	650007.4	6755396.2	57291.6	57277.784
9300	9812.5	650019.8	6755397.3	57268.5	57254.58
9300	9825	650032.2	6755398.4	57264.9	57250.98
9300	9837.5	650044.6	6755399.5	57246	57231.976
9300	9850	650057	6755400.6	57234.3	57220.172
9300	9862.5	650069.5	6755401.8	57232.6	57218.368
9300	9875	650081.9	6755402.9	57221	57206.664
9300	9887.5	650094.3	6755404	57208.3	57193.86
9300	9900	650106.7	6755405.1	57194.3	57179.86
9300	9912.5	650119.1	6755406.2	57188.2	57173.656
9300	9925	650131.5	6755407.3	57206.2	57191.656
9300	9937.5	650143.9	6755408.4	57227.6	57212.952
9300	9950	650156.3	6755409.5	57195.2	57180.448
9300	9962.5	650168.8	6755410.7	57179.8	57164.944
9300	9975	650181.2	6755411.8	57294.8	57279.944
9300	9987.5	650193.6	6755412.9	57256.3	57241.34
9300	10000	650206	6755414	57227.4	57212.4
9400	9000	649196	6755410	57570.8	57562.08
9400	9012.5	649208.5	6755411.4	57582.9	57574.284
9400	9025	649220.9	6755412.8	57609.6	57600.984
9400	9037.5	649233.4	6755414.2	57602.7	57594.188
9400	9050	649245.9	6755415.6	57602.2	57593.792
9400	9062.5	649258.3	6755417	57635.8	57627.392
9400	9075	649270.8	6755418.4	57641.9	57633.596
9400	9087.5	649283.2	6755419.8	57607.2	57599.104
9400	9100	649295.7	6755421.2	57558.9	57550.908
9400	9112.5	649308.2	6755422.6	57605.6	57597.712
9400	9125	649320.6	6755424	57633.2	57625.416
9400	9137.5	649333.1	6755425.4	57630	57622.32
9400	9150	649345.6	6755426.8	57611.1	57603.42
9400	9162.5	649358	6755428.2	57595.6	57588.024
9400	9175	649370.5	6755429.6	57580.1	57572.524
9400	9187.5	649382.9	6755431	57580.9	57573.428
9400	9200	649395.4	6755432.4	57609.9	57602.532
9400	9212.5	649407.9	6755433.8	57677.2	57669.832
9400	9225	649420.3	6755435.2	57727.9	57720.636
9400	9237.5	649432.8	6755436.6	57730.8	57723.64
9400	9250	649445.3	6755438	57679.8	57672.64
9400	9262.5	649457.7	6755439.4	57576.4	57569.344
9400	9275	649470.2	6755440.8	57536.7	57529.644
9400	9287.5	649482.6	6755442.2	57529.4	57522.448
9400	9300	649495.1	6755443.6	57521.9	57515.052
9400	9312.5	649507.6	6755445	57544.4	57537.656
9400	9325	649520	6755446.4	57610.1	57603.356
9400	9337.5	649532.5	6755447.8	57670.6	57663.96
9400	9350	649545	6755449.2	57643.5	57636.86
9400	9362.5	649557.4	6755450.6	57548.6	57542.064
9400	9375	649569.9	6755452	57504.4	57497.968
9400	9387.5	649582.3	6755453.4	57456.7	57450.372
9400	9400	649594.8	6755454.8	57432.9	57426.572
9400	9412.5	649607.3	6755456.2	57486.6	57480.376
9400	9425	649619.7	6755457.6	57535.7	57529.58
9400	9437.5	649632.2	6755459	57586.7	57580.58
9400	9450	649644.7	6755460.4	57581.9	57575.884
9400	9462.5	649657.1	6755461.8	57483.4	57477.384
9400	9475	649669.6	6755463.2	57449.9	57443.988
9400	9487.5	649682	6755464.6	57465.2	57459.288
9400	9500	649694.5	6755466	57427.3	57421.492
9400	9512.5	649707	6755467.4	57397.3	57391.596
9400	9525	649719.4	6755468.8	57410.3	57404.596

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9200	10525	650735.2	6755364.2	57088	57062.524
9200	10537.5	650747.8	6755365	57068.4	57042.924
9200	10550	650760.4	6755365.9	57061.6	57035.918
9200	10562.5	650773	6755366.8	57075.3	57049.618
9200	10575	650785.5	6755367.7	57121.2	57095.312
9200	10587.5	650798.1	6755368.6	57165.3	57139.412
9200	10600	650810.7	6755369.5	57189.7	57163.606
9200	10612.5	650823.3	6755370.3	57189.2	57163.106
9200	10625	650835.8	6755371.2	57185.9	57159.806
9200	10637.5	650848.4	6755372.1	57167.5	57141.2
9200	10650	650861	6755373	57142.3	57116
9200	10662.5	650873.6	6755373.9	57106.6	57080.094
9200	10675	650886.2	6755374.8	57061.9	57035.394
9200	10687.5	650898.7	6755375.7	57024.4	56997.688
9200	10700	650911.3	6755376.5	56984.6	56957.888
9200	10712.5	650923.9	6755377.4	56979.3	56952.588
9300	9000	649213	6755325	57540.5	57531.572
9300	9012.5	649225.4	6755326.1	57545.3	57536.268
9300	9025	649237.8	6755327.2	57557.6	57548.568
9300	9037.5	649250.2	6755328.3	57575.2	57566.064
9300	9050	649262.7	6755329.5	57586.9	57577.66
9300	9062.5	649275.1	6755330.6	57582.3	57572.956
9300	9075	649287.5	6755331.7	57577.6	57568.152
9300	9087.5	649299.9	6755332.8	57581.7	57572.252
9300	9100	649312.3	6755333.9	57567.9	57558.348
9300	9112.5	649324.7	6755335	57540.1	57530.548
9300	9125	649337.1	6755336.1	57524.5	57514.74
9300	9137.5	649349.5	6755337.2	57518	57508.032
9300	9150	649362	6755338.4	57521.4	57511.328
9300	9162.5	649374.4	6755339.5	57566.1	57555.924
9300	9175	649386.8	6755340.6	57585.1	57574.82
9300	9187.5	649399.2	6755341.7	57603.2	57592.92
9300	9200	649411.6	6755342.8	57598.9	57588.516
9300	9212.5	649424	6755343.9	57595.3	57584.916
9300	9225	649436.4	6755345	57637.6	57627.112
9300	9237.5	649448.8	6755346.1	57657.9	57647.308
9300	9250	649461.3	6755347.3	57707.9	57697.204
9300	9262.5	649473.7	6755348.4	57813.4	57802.6
9300	9275	649486.1	6755349.5	57785.5	57774.7
9300	9287.5	649498.5	6755350.6	57657.2	57646.296
9300	9300	649510.9	6755351.7	57560.5	57549.492
9300	9312.5	649523.3	6755352.8	57475.1	57464.092
9300	9325	649535.7	6755353.9	57477.3	57466.188
9300	9337.5	649548.1	6755355	57477.2	57465.984
9300	9350	649560.5	6755356.1	57480.4	57469.08
9300	9362.5	649573	6755357.3	57511.7	57500.276
9300	9375	649585.4	6755358.4	57465.9	57454.476
9300	9387.5	649597.8	6755359.5	57409.8	57398.272
9300	9400	649610.2	6755360.6	57375.7	57364.172
9300	9412.5	649622.6	6755361.7	57369.9	57358.268
9300	9425	649635	6755362.8	57369.7	57358.068
9300	9437.5	649647.4	6755363.9	57376.7	57364.964
9300	9450	649659.8	6755365	57373.4	57361.56
9300	9462.5	649672.3	6755366.2	57364.4	57352.456
9300	9475	649684.7	6755367.3	57380.7	57368.756
9300	9487.5	649697.1	6755368.4	57409.5	57397.452
9300	9500	649709.5	6755369.5	57437.4	57425.352
9300	9512.5	649721.9	6755370.6	57472.3	57460.148
9300	9525	649734.3	6755371.7	57479.6	57467.344
9300	9537.5	649746.7	6755372.8	57469.8	57457.44
9300	9550	649759.1	6755373.9	57488.5	57476.14
9300	9562.5	649771.6	6755375.1	57487.8	57475.336
9300	9575	649784	6755376.2	57489.8	57477.336
9300	9587.5	649796.4	6755377.3	57508.4	57495.832
9300	9600	649808.8	6755378.4	57527.4	57514.832
9300	9612.5	649821.2	6755379.5	57534.6	57521.928
9300	9625	649833.6	6755380.6	57513.7	57501.028
9300	9637.5	649846	6755381.7	57491.1	57478.324
9300	9650	649858.4	6755382.8	57474.4	57461.52
9300	9662.5	649870.9	6755384	57465.6	57452.72

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9200	9650	649867.2	6755291.3	57373.3	57382.648
9200	9662.5	649879.3	6755292.6	57373.2	57382.639
9200	9675	649891.4	6755293.8	57385.4	57394.93
9200	9687.5	649903.6	6755295.1	57379	57388.621
9200	9700	649915.7	6755296.4	57381.9	57391.521
9200	9712.5	649927.8	6755297.7	57377.9	57387.612
9200	9725	649940	6755298.9	57375	57384.803
9200	9737.5	649952.1	6755300.2	57345.4	57355.294
9200	9750	649964.3	6755301.5	57322.6	57332.494
9200	9762.5	649976.4	6755302.8	57307.2	57317.185
9200	9775	649988.5	6755304	57301.5	57311.576
9200	9787.5	650000.7	6755305.3	57298.5	57308.667
9200	9800	650012.8	6755306.6	57281.8	57292.058
9200	9812.5	650024.9	6755307.9	57272.1	57282.449
9200	9825	650037.1	6755309.1	57269.7	57280.14
9200	9837.5	650049.2	6755310.4	57247.3	57257.74
9200	9850	650061.4	6755311.7	57225.9	57236.431
9200	9862.5	650073.5	6755313	57234.4	57245.022
9200	9875	650085.6	6755314.2	57265.6	57276.222
9200	9887.5	650097.8	6755315.5	57296.8	57307.513
9200	9900	650109.9	6755316.8	57285.3	57296.013
9200	9912.5	650122	6755318.1	57285.3	57296.104
9200	9925	650134.2	6755319.3	57273.4	57284.295
9200	9937.5	650146.3	6755320.6	57284.8	57295.786
9200	9950	650158.5	6755321.9	57271.4	57282.477
9200	9962.5	650170.6	6755323.2	57250.2	57261.277
9200	9975	650182.7	6755324.4	57238.6	57249.768
9200	9987.5	650194.9	6755325.7	57229.5	57240.759
9200	10000	650207	6755327	57219.5	57230.85
9200	10012.5	650219.6	6755327.9	57251.6	57230.244
9200	10025	650232.2	6755328.8	57242.7	57221.344
9200	10037.5	650244.7	6755329.7	57233.6	57212.038
9200	10050	650257.3	6755330.5	57227.4	57205.838
9200	10062.5	650269.9	6755331.4	57202.4	57180.632
9200	10075	650282.5	6755332.3	57192.8	57171.032
9200	10087.5	650295	6755333.2	57200.9	57178.926
9200	10100	650307.6	6755334.1	57175	57153.026
9200	10112.5	650320.2	6755335	57151.5	57129.32
9200	10125	650332.8	6755335.8	57152.5	57130.32
9200	10137.5	650345.3	6755336.7	57177.9	57155.514
9200	10150	650357.9	6755337.6	57166.9	57144.514
9200	10162.5	650370.5	6755338.5	57134.7	57112.108
9200	10175	650383.1	6755339.4	57132	57109.408
9200	10187.5	650395.7	6755340.3	57147.9	57125.102
9200	10200	650408.2	6755341.2	57138.5	57115.702
9200	10212.5	650420.8	6755342	57153.1	57130.302
9200	10225	650433.4	6755342.9	57142.7	57119.696
9200	10237.5	650446	6755343.8	57155.9	57132.896
9200	10250	650458.5	6755344.7	57172.5	57149.29
9200	10262.5	650471.1	6755345.6	57187.5	57164.29
9200	10275	650483.7	6755346.5	57192.8	57169.59
9200	10287.5	650496.3	6755347.3	57216.5	57193.084
9200	10300	650508.8	6755348.2	57210.9	57187.484
9200	10312.5	650521.4	6755349.1	57195.3	57171.678
9200	10325	650534	6755350	57206.2	57182.578
9200	10337.5	650546.6	6755350.9	57224.2	57200.372
9200	10350	650559.2	6755351.8	57217.4	57193.572
9200	10362.5	650571.7	6755352.7	57176.8	57152.766
9200	10375	650584.3	6755353.5	57158.3	57134.06
9200	10387.5	650596.9	6755354.4	57210.3	57186.06
9200	10400	650609.5	6755355.3	57231.3	57206.854
9200	10412.5	650622	6755356.2	57277.3	57252.854
9200	10425	650634.6	6755357.1	57268.5	57243.848
9200	10437.5	650647.2	6755358	57220.4	57195.748
9200	10450	650659.8	6755358.8	57195.6	57170.742
9200	10462.5	650672.3	6755359.7	57179.3	57154.442
9200	10475	650684.9	6755360.6	57171.8	57146.736
9200	10487.5	650697.5	6755361.5	57146.9	57121.836
9200	10500	650710.1	6755362.4	57131.1	57105.83
9200	10512.5	650722.7	6755363.3	57112.6	57087.33

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9100	10312.5	650527.5	6755251.8	57133.3	57133.096
9100	10325	650540	6755252.9	57236.4	57235.91
9100	10337.5	650552.5	6755253.9	57307.7	57307.21
9100	10350	650565	6755255	57349	57348.224
9100	10362.5	650577.5	6755256.1	57382.1	57381.324
9100	10375	650590	6755257.1	57440	57438.938
9100	10387.5	650602.5	6755258.2	57466.9	57465.838
9100	10400	650615	6755259.3	57475.7	57474.352
9100	10412.5	650627.5	6755260.4	57489.5	57487.866
9100	10425	650640	6755261.4	57517.6	57515.966
9100	10437.5	650652.5	6755262.5	57540.6	57538.68
9100	10450	650665	6755263.6	57516.9	57514.98
9100	10462.5	650677.5	6755264.6	57416.7	57414.494
9100	10475	650690	6755265.7	57358.5	57356.294
9100	10487.5	650702.5	6755266.8	57368.9	57366.408
9100	10500	650715	6755267.9	57333.9	57331.122
9100	10512.5	650727.5	6755268.9	57265.5	57262.722
9100	10525	650740	6755270	57232.2	57229.136
9100	10537.5	650752.5	6755271.1	57223.8	57220.736
9200	9012.5	649248.1375	6755226.275	57472.2	57478.727
9200	9025	649260.3	6755227.6	57461.5	57468.027
9200	9037.5	649272.4	6755228.8	57481.8	57488.418
9200	9050	649284.6	6755230.1	57471.4	57478.109
9200	9062.5	649296.7	6755231.4	57456.7	57463.409
9200	9075	649308.8	6755232.7	57455.9	57462.7
9200	9087.5	649321	6755233.9	57484.5	57491.3
9200	9100	649333.1	6755235.2	57506.4	57513.291
9200	9112.5	649345.2	6755236.5	57489.2	57496.091
9200	9125	649357.4	6755237.8	57497.5	57504.482
9200	9137.5	649369.5	6755239	57530.9	57537.882
9200	9150	649381.7	6755240.3	57560.8	57567.873
9200	9162.5	649393.8	6755241.6	57573.3	57580.373
9200	9175	649405.9	6755242.9	57604.3	57611.464
9200	9187.5	649418.1	6755244.1	57671.5	57678.755
9200	9200	649430.2	6755245.4	57687.8	57695.055
9200	9212.5	649442.3	6755246.7	57682.9	57690.246
9200	9225	649454.5	6755248	57642.2	57649.546
9200	9237.5	649466.6	6755249.2	57515	57522.437
9200	9250	649478.8	6755250.5	57468.6	57476.037
9200	9262.5	649490.9	6755251.8	57469.4	57476.837
9200	9275	649503	6755253.1	57472.6	57480.128
9200	9287.5	649515.2	6755254.3	57465.4	57472.928
9200	9300	649527.3	6755255.6	57485.3	57492.919
9200	9312.5	649539.4	6755256.9	57518.4	57526.019
9200	9325	649551.6	6755258.2	57493.7	57501.41
9200	9337.5	649563.7	6755259.4	57531.5	57539.21
9200	9350	649575.9	6755260.7	57496.9	57504.701
9200	9362.5	649588	6755262	57493.2	57501.001
9200	9375	649600.1	6755263.3	57506.4	57514.292
9200	9387.5	649612.3	6755264.5	57540.8	57548.692
9200	9400	649624.4	6755265.8	57556.2	57564.183
9200	9412.5	649636.5	6755267.1	57531.1	57539.083
9200	9425	649648.7	6755268.4	57520.2	57528.274
9200	9437.5	649660.8	6755269.6	57534.7	57542.774
9200	9450	649673	6755270.9	57553.1	57561.265
9200	9462.5	649685.1	6755272.2	57609	57617.165
9200	9475	649697.2	6755273.5	57641.5	57649.756
9200	9487.5	649709.4	6755274.7	57613.6	57621.856
9200	9500	649721.5	6755276	57582.9	57591.247
9200	9512.5	649733.6	6755277.3	57532.4	57540.838
9200	9525	649745.8	6755278.6	57518.6	57527.22
9200	9537.5	649757.9	6755279.8	57526.9	57535.611
9200	9550	649770.1	6755281.1	57534.8	57543.602
9200	9562.5	649782.2	6755282.4	57551.2	57560.093
9200	9575	649794.3	6755283.7	57557.3	57566.284
9200	9587.5	649806.5	6755284.9	57537.7	57546.775
9200	9600	649818.6	6755286.2	57511.5	57520.575
9200	9612.5	649830.7	6755287.5	57474	57483.166
9200	9625	649842.9	6755288.8	57434.6	57443.766
9200	9637.5	649855	6755290	57382.7	57391.957

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9100	9437.5	649687.6	6755127.1	57608.3	57612.643
9100	9450	649699.8	6755128.2	57592.7	57596.952
9100	9462.5	649712.1	6755129.3	57572.2	57576.452
9100	9475	649724.3	6755130.4	57544.4	57548.561
9100	9487.5	649736.5	6755131.5	57516.3	57520.37
9100	9500	649748.7	6755132.6	57489.8	57493.87
9100	9512.5	649760.9	6755133.7	57471.2	57475.179
9100	9525	649773.2	6755134.8	57461.3	57465.188
9100	9537.5	649785.4	6755135.9	57451.1	57454.897
9100	9550	649797.6	6755137	57449.5	57453.206
9100	9562.5	649809.8	6755138.1	57446.3	57450.006
9100	9575	649822	6755139.2	57448.1	57451.715
9100	9587.5	649834.3	6755140.3	57449.7	57453.315
9100	9600	649846.5	6755141.4	57442.9	57446.424
9100	9612.5	649858.7	6755142.5	57427.9	57431.424
9100	9625	649870.9	6755143.6	57402.8	57406.233
9100	9637.5	649883.1	6755144.7	57411.4	57414.833
9100	9650	649895.4	6755145.8	57440.2	57443.542
9100	9662.5	649907.6	6755146.9	57361.5	57364.751
9100	9675	649919.8	6755148	57388.6	57391.851
9100	9687.5	649932	6755149.1	57392.1	57395.26
9100	9700	649944.2	6755150.2	57380.6	57383.669
9100	9712.5	649956.5	6755151.3	57340.8	57343.778
9100	9725	649968.7	6755152.4	57354.6	57357.578
9100	9737.5	649980.9	6755153.5	57351	57353.887
9100	9750	649993.1	6755154.6	57394.4	57397.014
9100	9762.5	650005.3	6755155.7	57402	57404.523
9100	9775	650017.6	6755156.8	57396.8	57399.323
9100	9787.5	650029.8	6755157.9	57382.9	57385.332
9100	9800	650042	6755159	57378.5	57380.932
9100	9812.5	650051.9	6755165.4	57368.9	57371.241
9100	9825	650061.8	6755171.8	57367.9	57370.241
9100	9837.5	650071.6	6755178.1	57356.7	57358.95
9100	9850	650081.5	6755184.5	57365.3	57367.459
9100	9862.5	650091.4	6755190.9	57359.7	57361.768
9100	9875	650101.3	6755197.3	57345.6	57347.577
9100	9887.5	650111.1	6755203.6	57334.3	57336.186
9100	9900	650121	6755210	57323	57324.795
9100	9912.5	650132.8	6755211.9	57317.1	57318.895
9100	9925	650144.5	6755213.8	57322	57323.704
9100	9937.5	650156.3	6755215.6	57323.8	57325.504
9100	9950	650168	6755217.5	57307.9	57309.513
9100	9962.5	650179.8	6755219.4	57301.3	57302.822
9100	9975	650191.5	6755221.3	57298.3	57299.822
9100	9987.5	650203.3	6755223.1	57279.6	57281.031
9100	10000	650215	6755225	57259.5	57260.9
9100	10012.5	650227.5	6755226.1	57245.8	57249.6
9100	10025	650240	6755227.1	57244.4	57247.914
9100	10037.5	650252.5	6755228.2	57223.2	57226.428
9100	10050	650265	6755229.3	57198.8	57201.742
9100	10062.5	650277.5	6755230.4	57194	57196.942
9100	10075	650290	6755231.4	57170.8	57173.456
9100	10087.5	650302.5	6755232.5	57177.6	57180.256
9100	10100	650315	6755233.6	57182.2	57184.57
9100	10112.5	650327.5	6755234.6	57157.6	57159.97
9100	10125	650340	6755235.7	57148.1	57150.184
9100	10137.5	650352.5	6755236.8	57156.6	57158.684
9100	10150	650365	6755237.9	57158.8	57160.598
9100	10162.5	650377.5	6755238.9	57135	57136.798
9100	10175	650390	6755240	57148.9	57150.412
9100	10187.5	650402.5	6755241.1	57167.9	57169.412
9100	10200	650415	6755242.1	57163.2	57164.998
9100	10212.5	650427.5	6755243.2	57172.1	57173.326
9100	10225	650440	6755244.3	57200	57200.94
9100	10237.5	650452.5	6755245.4	57173.9	57174.554
9100	10250	650465	6755246.4	57151.1	57151.754
9100	10262.5	650477.5	6755247.5	57153.5	57153.868
9100	10275	650490	6755248.6	57153.2	57153.282
9100	10287.5	650502.5	6755249.6	57136.5	57136.582
9100	10300	650515	6755250.7	57125.9	57125.696

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9000	10075	650297	6755135	57288.8	57278.014
9000	10087.5	650309.5	6755135.5	57283.8	57273.3
9000	10100	650322	6755136	57279.3	57268.8
9000	10112.5	650334.5	6755136.5	57268.8	57258.586
9000	10125	650347	6755137	57250.7	57240.486
9000	10137.5	650359.5	6755137.5	57241.6	57231.672
9000	10150	650372	6755138	57224.3	57214.372
9000	10162.5	650384.5	6755138.5	57192.1	57182.458
9000	10175	650397	6755139	57154.4	57145.044
9000	10187.5	650409.5	6755139.5	57129	57119.644
9000	10200	650422	6755140	57127.9	57118.83
9000	10212.5	650434.5	6755140.5	57172.4	57163.33
9000	10225	650447	6755141	57153.7	57144.916
9000	10237.5	650459.5	6755141.5	57132.3	57123.516
9000	10250	650472	6755142	57129.4	57120.902
9000	10262.5	650484.5	6755142.5	57141.7	57133.488
9000	10275	650497	6755143	57164.9	57156.688
9000	10287.5	650509.5	6755143.5	57186	57178.074
9000	10300	650522	6755144	57234.4	57226.474
9000	10312.5	650534.5	6755144.5	57238.1	57230.46
9000	10325	650547	6755145	57262	57254.36
9000	10337.5	650559.5	6755145.5	57319.3	57311.946
9000	10350	650572	6755146	57386.5	57379.146
9000	10362.5	650584.5	6755146.5	57435	57427.932
9000	10375	650597	6755147	57498.6	57491.818
9000	10387.5	650609.5	6755147.5	57520.4	57513.618
9000	10400	650622	6755148	57510.5	57504.004
9000	10412.5	650634.5	6755148.5	57507.9	57501.69
9000	10425	650647	6755149	57474.7	57468.49
9000	10437.5	650659.5	6755149.5	57372	57366.076
9000	10450	650672	6755150	57286.5	57280.576
9000	10462.5	650684.5	6755150.5	57223.4	57217.762
9000	10475	650697	6755151	57256.6	57251.248
9000	10487.5	650709.5	6755151.5	57286.7	57281.348
9000	10500	650722	6755152	57296.4	57291.334
9100	9000	649259.9	6755088.6	57416.3	57422.372
9100	9012.5	649272.1	6755089.7	57440.3	57446.372
9100	9025	649284.4	6755090.8	57479.5	57485.481
9100	9037.5	649296.6	6755091.9	57518.5	57524.481
9100	9050	649308.8	6755093	57537.8	57543.69
9100	9062.5	649321	6755094.1	57549.6	57555.49
9100	9075	649333.2	6755095.2	57467.9	57473.699
9100	9087.5	649345.5	6755096.3	57460.2	57465.999
9100	9100	649357.7	6755097.4	57468.5	57474.208
9100	9112.5	649369.9	6755098.5	57518.9	57524.608
9100	9125	649382.1	6755099.6	57601.4	57607.017
9100	9137.5	649394.3	6755100.7	57727.2	57732.726
9100	9150	649406.6	6755101.8	57772.2	57777.726
9100	9162.5	649418.8	6755102.9	57772.4	57777.835
9100	9175	649431	6755104	57778.2	57783.635
9100	9187.5	649443.2	6755105.1	57687.8	57693.144
9100	9200	649455.4	6755106.2	57626.5	57631.753
9100	9212.5	649467.7	6755107.3	57582.6	57587.853
9100	9225	649479.9	6755108.4	57581.5	57586.662
9100	9237.5	649492.1	6755109.5	57575.2	57580.362
9100	9250	649504.3	6755110.6	57599	57604.071
9100	9262.5	649516.5	6755111.7	57576.8	57581.871
9100	9275	649528.8	6755112.8	57579.9	57584.88
9100	9287.5	649541	6755113.9	57630.9	57635.789
9100	9300	649553.2	6755115	57657.3	57662.189
9100	9312.5	649565.4	6755116.1	57640.8	57645.598
9100	9325	649577.6	6755117.2	57599.8	57604.507
9100	9337.5	649589.9	6755118.3	57584	57588.707
9100	9350	649602.1	6755119.4	57572.9	57577.516
9100	9362.5	649614.3	6755120.5	57574.4	57579.016
9100	9375	649626.5	6755121.6	57584.7	57589.225
9100	9387.5	649638.7	6755122.7	57591	57595.525
9100	9400	649651	6755123.8	57600.7	57605.134
9100	9412.5	649663.2	6755124.9	57605.1	57609.534
9100	9425	649675.4	6755126	57606.2	57610.543

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9000	9200	649450.8	6755044	57624.8	57616.575
9000	9212.5	649462.9	6755045.4	57612.4	57604.05
9000	9225	649474.9	6755046.8	57643.6	57635.125
9000	9237.5	649487	6755048.1	57638.8	57630.325
9000	9250	649499	6755049.5	57640.3	57631.7
9000	9262.5	649511.1	6755050.9	57651.4	57642.8
9000	9275	649523.1	6755052.3	57683.4	57674.675
9000	9287.5	649535.2	6755053.6	57695.9	57687.175
9000	9300	649547.2	6755055	57692	57683.15
9000	9312.5	649559.3	6755056.4	57684.5	57675.525
9000	9325	649571.3	6755057.8	57672.3	57663.2
9000	9337.5	649583.4	6755059.1	57675.8	57666.7
9000	9350	649595.4	6755060.5	57680	57670.775
9000	9362.5	649607.5	6755061.9	57679.3	57670.075
9000	9375	649619.5	6755063.3	57679.1	57669.75
9000	9387.5	649631.6	6755064.6	57659.1	57649.75
9000	9400	649643.6	6755066	57634.1	57624.75
9000	9412.5	649655.7	6755067.4	57619.7	57610.225
9000	9425	649667.7	6755068.8	57595	57585.525
9000	9437.5	649679.8	6755070.1	57582.9	57573.3
9000	9450	649691.8	6755071.5	57551.8	57542.2
9000	9462.5	649703.9	6755072.9	57541.1	57531.375
9000	9475	649715.9	6755074.3	57531.7	57521.975
9000	9487.5	649728	6755075.6	57535.5	57525.65
9000	9500	649740	6755077	57537.1	57527.25
9000	9512.5	649752.1	6755078.4	57529.1	57519.125
9000	9525	649764.1	6755079.8	57525.8	57515.825
9000	9537.5	649776.1	6755081.1	57515.8	57505.7
9000	9550	649788.2	6755082.5	57511.8	57501.7
9000	9562.5	649800.3	6755083.9	57505.4	57495.175
9000	9575	649812.3	6755085.3	57505.2	57494.85
9000	9587.5	649824.3	6755086.6	57516.9	57506.55
9000	9600	649836.4	6755088	57500.8	57490.325
9000	9612.5	649848.4	6755089.4	57489.9	57479.425
9000	9625	649860.5	6755090.8	57504.4	57493.8
9000	9637.5	649872.5	6755092.1	57520.5	57509.775
9000	9650	649884.6	6755093.5	57531.8	57521.075
9000	9662.5	649896.6	6755094.9	57500.4	57489.55
9000	9675	649908.7	6755096.3	57478.7	57467.85
9000	9687.5	649920.7	6755097.6	57463.3	57452.325
9000	9700	649932.8	6755099	57424	57413.025
9000	9712.5	649944.8	6755100.4	57384.3	57373.2
9000	9725	649956.9	6755101.8	57431.9	57420.675
9000	9737.5	649968.9	6755103.1	57482.3	57471.075
9000	9750	649981	6755104.5	57501.7	57490.35
9000	9762.5	649993	6755105.9	57436.2	57424.85
9000	9775	650005.1	6755107.3	57430.3	57418.825
9000	9787.5	650017.1	6755108.6	57407	57395.525
9000	9800	650029.2	6755110	57381.9	57370.3
9000	9812.5	650041.2	6755111.4	57372.8	57361.2
9000	9825	650053.3	6755112.8	57395.3	57383.575
9000	9837.5	650065.3	6755114.1	57399.3	57387.575
9000	9850	650077.4	6755115.5	57377.1	57365.25
9000	9862.5	650089.4	6755116.9	57373.8	57361.95
9000	9875	650101.5	6755118.3	57377.4	57365.425
9000	9887.5	650113.5	6755119.6	57373.2	57361.225
9000	9900	650125.6	6755121	57372.1	57360
9000	9912.5	650137.6	6755122.4	57369.8	57357.7
9000	9925	650149.7	6755123.8	57353.2	57340.975
9000	9937.5	650161.7	6755125.1	57348.8	57336.575
9000	9950	650173.8	6755126.5	57347.4	57335.05
9000	9962.5	650185.8	6755127.9	57345.2	57332.85
9000	9975	650197.9	6755129.3	57327.9	57315.425
9000	9987.5	650209.9	6755130.6	57290.7	57278.225
9000	10000	650222	6755132	57280.5	57267.9
9000	10012.5	650234.5	6755132.5	57279.5	57267.856
9000	10025	650247	6755133	57300.5	57289.142
9000	10037.5	650259.5	6755133.5	57302.4	57291.328
9000	10050	650272	6755134	57316.8	57305.728
9000	10062.5	650284.5	6755134.5	57303.9	57293.114

ULTRA PROPERTY
TOTAL MAGNETIC FIELD SURVEY DATA

GRID		UTM (NAD 27)			
Line	Station	East	North	Field_Mag	Cor_Mag
9800	9300	649450.25	6755859.35	57447.8	57434.608
9800	9312.5	649462.7813	6755860.469	57411.7	57398.508
9800	9325	649475.3125	6755861.588	57412.1	57398.834
9800	9337.5	649487.8438	6755862.706	57434.8	57421.46
9800	9350	649500.375	6755863.825	57418.4	57404.986
9800	9362.5	649512.9063	6755864.944	57417.1	57403.686
9800	9375	649525.4375	6755866.063	57409.4	57395.912
9800	9387.5	649537.9688	6755867.181	57413.1	57399.538
9800	9400	649550.5	6755868.3	57420.6	57406.964
9800	9412.5	649563.0313	6755869.419	57414.8	57401.164
9800	9425	649575.5625	6755870.538	57391	57377.29
9800	9437.5	649588.0938	6755871.656	57382.8	57369.016
9800	9450	649600.625	6755872.775	57359.3	57345.516
9800	9462.5	649613.1563	6755873.894	57359.8	57345.942
9800	9475	649625.6875	6755875.013	57359	57345.068
9800	9487.5	649638.2188	6755876.131	57353.2	57339.268
9800	9500	649650.75	6755877.25	57344.5	57330.494
9800	9512.5	649663.2813	6755878.369	57340.4	57326.32
9800	9525	649675.8125	6755879.488	57331.3	57317.146
9800	9537.5	649688.3438	6755880.606	57314.3	57300.072
9800	9550	649700.875	6755881.725	57306.1	57291.798
9800	9562.5	649713.4063	6755882.844	57290.7	57276.398
9800	9575	649725.9375	6755883.963	57269.1	57254.724
9800	9587.5	649738.4688	6755885.081	57288	57273.55
9800	9600	649751	6755886.2	57272.2	57257.75
9800	9612.5	649763.5313	6755887.319	57263	57248.476
9800	9625	649776.0625	6755888.438	57259.4	57244.802
9800	9637.5	649788.5938	6755889.556	57253.5	57238.828
9800	9650	649801.125	6755890.675	57248.8	57234.128
9800	9662.5	649813.6563	6755891.794	57255.7	57240.954
9800	9675	649826.1875	6755892.913	57248.6	57233.78
9800	9687.5	649838.7188	6755894.031	57243.8	57228.906
9800	9700	649851.25	6755895.15	57245.3	57230.332
9800	9712.5	649863.7813	6755896.269	57255.6	57240.632
9800	9725	649876.3125	6755897.388	57256.9	57241.858
9800	9737.5	649888.8438	6755898.506	57249.8	57234.684
9800	9750	649901.375	6755899.625	57180.3	57165.11
9800	9762.5	649913.9063	6755900.744	57173.3	57158.11
9800	9775	649926.4375	6755901.863	57109.7	57094.436
9800	9787.5	649938.9688	6755902.981	57061.3	57045.962
9800	9800	649951.5	6755904.1	57107.1	57091.688
9800	9812.5	649964.0313	6755905.219	57220.5	57205.014
9800	9825	649976.5625	6755906.338	57207.1	57191.54
9800	9837.5	649989.0938	6755907.456	57175.5	57159.866
9800	9850	650001.625	6755908.575	57182	57166.292
9800	9862.5	650014.1563	6755909.694	57177.5	57161.718
9800	9875	650026.6875	6755910.813	57181.1	57165.318
9800	9887.5	650039.2188	6755911.931	57174.6	57158.744
9800	9900	650051.75	6755913.05	57175.3	57159.37
9800	9912.5	650064.2813	6755914.169	57178.2	57162.196
9800	9925	650076.8125	6755915.288	57181.8	57165.796
9800	9937.5	650089.3438	6755916.406	57173.7	57157.622
9800	9950	650101.875	6755917.525	57173.2	57157.122
9800	9962.5	650114.4063	6755918.644	57169.4	57153.248
9800	9975	650126.9375	6755919.763	57171.9	57155.674
9800	9987.5	650139.4688	6755920.881	57158.2	57141.9
9800	10000	650152	6755922	57155	57138.6

APPENDIX F. VLF-EM DATA

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9300	9000	649213	6755325	8	2
9300	9012.5	649225.4125	6755326.113	11	5
9300	9025	649237.825	6755327.225	9	2
9300	9037.5	649250.2375	6755328.338	8	-5
9300	9050	649262.65	6755329.45	8	4
9300	9062.5	649275.0625	6755330.563	9	1
9300	9075	649287.475	6755331.675	11	6
9300	9087.5	649299.8875	6755332.788	9	5
9300	9100	649312.3	6755333.9	10	2
9300	9112.5	649324.7125	6755335.013	13	2
9300	9125	649337.125	6755336.125	12	8
9300	9137.5	649349.5375	6755337.238	7	6
9300	9150	649361.95	6755338.35	8	6
9300	9162.5	649374.3625	6755339.463	10	4
9300	9175	649386.775	6755340.575	8	8
9300	9187.5	649399.1875	6755341.688	4	8
9300	9200	649411.6	6755342.8	6	8
9300	9212.5	649424.0125	6755343.913	8	9
9300	9225	649436.425	6755345.025	5	2
9300	9237.5	649448.8375	6755346.138	9	6
9300	9250	649461.25	6755347.25	8	8
9300	9262.5	649473.6625	6755348.363	7	8
9300	9275	649486.075	6755349.475	5	5
9300	9287.5	649498.4875	6755350.588	3	5
9300	9300	649510.9	6755351.7	1	-2
9300	9312.5	649523.3125	6755352.813	0	8
9300	9325	649535.725	6755353.925	1	6
9300	9337.5	649548.1375	6755355.037	2	8
9300	9350	649560.55	6755356.15	5	8
9300	9362.5	649572.9625	6755357.262	8	10
9300	9375	649585.375	6755358.375	6	-1
9300	9387.5	649597.7875	6755359.487	8	2
9300	9400	649610.2	6755360.6	6	6
9300	9412.5	649622.6125	6755361.712	8	5
9300	9425	649635.025	6755362.825	10	7
9300	9437.5	649647.4375	6755363.937	7	8
9300	9450	649659.85	6755365.05	8	-5
9300	9462.5	649672.2625	6755366.162	6	-1
9300	9475	649684.675	6755367.275	7	5
9300	9487.5	649697.0875	6755368.387	9	4
9300	9500	649709.5	6755369.5	7	0
9300	9512.5	649721.9125	6755370.612	8	7
9300	9525	649734.325	6755371.725	10	3
9300	9537.5	649746.7375	6755372.837	14	6
9300	9550	649759.15	6755373.95	16	6
9300	9562.5	649771.5625	6755375.062	12	2
9300	9575	649783.975	6755376.175	12	-4
9300	9587.5	649796.3875	6755377.287	16	0
9300	9600	649808.8	6755378.4	14	-2
9300	9612.5	649821.2125	6755379.512	13	-6
9300	9625	649833.625	6755380.625	12	-2
9300	9637.5	649846.0375	6755381.737	11	8
9300	9650	649858.45	6755382.85	9	6
9300	9662.5	649870.8625	6755383.962	8	1
9300	9675	649883.275	6755385.075	11	3
9300	9687.5	649895.6875	6755386.187	12	4
9300	9700	649908.1	6755387.3	13	-2
9300	9712.5	649920.5125	6755388.412	11	1
9300	9725	649932.925	6755389.525	10	4
9300	9737.5	649945.3375	6755390.637	13	-2
9300	9750	649957.75	6755391.75	14	2
9300	9762.5	649970.1625	6755392.862	11	2
9300	9775	649982.575	6755393.975	9	-6
9300	9787.5	649994.9875	6755395.087	16	5
9300	9800	650007.4	6755396.2	18	-2
9300	9812.5	650019.8125	6755397.312	17	1
9300	9825	650032.225	6755398.425	13	-3
9300	9837.5	650044.6375	6755399.537	12	1
9300	9850	650057.05	6755400.65	8	-2
9300	9862.5	650069.4625	6755401.762	6	-4

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9300	9875	650081.875	6755402.875	9	2
9300	9887.5	650094.2875	6755403.987	11	-2
9300	9900	650106.7	6755405.1	9	-4
9300	9912.5	650119.1125	6755406.212	6	2
9300	9925	650131.525	6755407.325	8	4
9300	9937.5	650143.9375	6755408.437	9	-4
9300	9950	650156.35	6755409.55	13	-1
9300	9962.5	650168.7625	6755410.662	11	-4
9300	9975	650181.175	6755411.775	16	-5
9300	9987.5	650193.5875	6755412.887	16	-4
9300	10000	650206	6755414	11	-5
9400	9000	649196	6755410	14	-6
9400	9012.5	649208.4625	6755411.4	14	-3
9400	9025	649220.925	6755412.8	15	-2
9400	9037.5	649233.3875	6755414.2	12	-5
9400	9050	649245.85	6755415.6	11	1
9400	9062.5	649258.3125	6755417	9	4
9400	9075	649270.775	6755418.4	3	4
9400	9087.5	649283.2375	6755419.8	4	3
9400	9100	649295.7	6755421.2	-2	9
9400	9112.5	649308.1625	6755422.6	-2	8
9400	9125	649320.625	6755424	3	1
9400	9137.5	649333.0875	6755425.4	5	-4
9400	9150	649345.55	6755426.8	4	4
9400	9162.5	649358.0125	6755428.2	8	6
9400	9175	649370.475	6755429.6	9	3
9400	9187.5	649382.9375	6755431	8	3
9400	9200	649395.4	6755432.4	7	5
9400	9212.5	649407.8625	6755433.8	9	0
9400	9225	649420.325	6755435.2	9	-5
9400	9237.5	649432.7875	6755436.6	6	3
9400	9250	649445.25	6755438	6	8
9400	9262.5	649457.7	6755439.4	4	5
9400	9275	649470.175	6755440.8	2	2
9400	9287.5	649482.6375	6755442.2	1	7
9400	9300	649495.1	6755443.6	1	7
9400	9312.5	649507.5625	6755445	-1	7
9400	9325	649520.025	6755446.4	-1	5
9400	9337.5	649532.4875	6755447.8	-3	3
9400	9350	649544.95	6755449.2	-3	2
9400	9362.5	649557.4125	6755450.6	-4	0
9400	9375	649569.875	6755452	-5	5
9400	9387.5	649582.3375	6755453.4	-9	3
9400	9400	649594.8	6755454.8	-8	6
9400	9412.5	649607.2625	6755456.2	-8	3
9400	9425	649619.725	6755457.6	-6	-1
9400	9437.5	649632.1875	6755459	-2	-4
9400	9450	649644.65	6755460.4	-1	0
9400	9462.5	649657.1125	6755461.8	3	1
9400	9475	649669.575	6755463.2	2	2
9400	9487.5	649682.0375	6755464.6	5	-3
9400	9500	649694.5	6755466	6	0
9400	9512.5	649706.9625	6755467.4	6	-3
9400	9525	649719.425	6755468.8	9	-1
9400	9537.5	649731.8875	6755470.2	9	-3
9400	9550	649744.35	6755471.6	10	3
9400	9562.5	649756.8125	6755473	11	5
9400	9575	649769.275	6755474.4	11	5
9400	9587.5	649781.7375	6755475.8	12	3
9400	9600	649794.2	6755477.2	11	-1
9400	9612.5	649806.6625	6755478.6	8	0
9400	9625	649819.125	6755480	9	-1
9400	9637.5	649831.5875	6755481.4	7	4
9400	9650	649844.05	6755482.8	9	4
9400	9662.5	649856.5125	6755484.2	7	-1
9400	9675	649868.975	6755485.6	7	6
9400	9687.5	649881.4375	6755487	9	-1
9400	9700	649893.9	6755488.4	9	2
9400	9712.5	649906.3625	6755489.8	9	4
9400	9725	649918.825	6755491.2	10	3

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9400	9737.5	649931.2875	6755492.6	10	0
9400	9750	649943.75	6755494	11	4
9400	9762.5	649956.2125	6755495.4	11	2
9400	9775	649968.675	6755496.8	16	3
9400	9787.5	649981.1375	6755498.2	15	3
9400	9800	649993.6	6755499.6	12	1
9400	9812.5	650006.0625	6755501	11	-1
9400	9825	650018.525	6755502.4	11	3
9400	9837.5	650030.9875	6755503.8	2	0
9400	9850	650043.45	6755505.2	7	-2
9400	9862.5	650055.9125	6755506.6	9	-5
9400	9875	650068.375	6755508	13	1
9400	9887.5	650080.8375	6755509.4	12	-4
9400	9900	650093.3	6755510.8	14	-3
9400	9912.5	650105.7625	6755512.2	12	-4
9400	9925	650118.225	6755513.6	12	-1
9400	9937.5	650130.6875	6755515	11	-2
9400	9950	650143.15	6755516.4	11	0
9400	9962.5	650155.6125	6755517.8	12	3
9400	9975	650168.075	6755519.2	15	0
9400	9987.5	650180.5375	6755520.6	15	2
9400	10000	650193	6755522	14	4
9500	9000	649199	6755543	13	-2
9500	9012.5	649211.2875	6755543.875	12	-2
9500	9025	649223.575	6755544.75	12	-3
9500	9037.5	649235.8625	6755545.625	12	-1
9500	9050	649248.15	6755546.5	13	-3
9500	9062.5	649260.4375	6755547.375	11	-2
9500	9075	649272.725	6755548.25	6	-4
9500	9087.5	649285.0125	6755549.125	6	-5
9500	9100	649297.3	6755550	7	-1
9500	9112.5	649309.5875	6755550.875	4	2
9500	9125	649321.875	6755551.75	3	-4
9500	9137.5	649334.1625	6755552.625	1	-4
9500	9150	649346.45	6755553.5	1	-1
9500	9162.5	649358.7375	6755554.375	2	-2
9500	9175	649371.025	6755555.25	8	2
9500	9187.5	649383.3125	6755556.125	7	3
9500	9200	649395.6	6755557	6	1
9500	9212.5	649407.8875	6755557.875	7	-1
9500	9225	649420.175	6755558.75	6	-2
9500	9237.5	649432.4625	6755559.625	4	2
9500	9250	649444.75	6755560.5	8	2
9500	9262.5	649457.0375	6755561.375	8	0
9500	9275	649469.325	6755562.25	6	4
9500	9287.5	649481.6125	6755563.125	9	5
9500	9300	649493.9	6755564	5	2
9500	9312.5	649506.1875	6755564.875	5	2
9500	9325	649518.475	6755565.75	3	-4
9500	9337.5	649530.7625	6755566.625	3	1
9500	9350	649543.05	6755567.5	7	1
9500	9362.5	649555.3375	6755568.375	5	4
9500	9375	649567.625	6755569.25	8	4
9500	9387.5	649579.9125	6755570.125	7	3
9500	9400	649592.2	6755571	10	-1
9500	9412.5	649604.4875	6755571.875	9	4
9500	9425	649616.775	6755572.75	12	-3
9500	9437.5	649629.0625	6755573.625	16	3
9500	9450	649641.35	6755574.5	17	-4
9500	9462.5	649653.6375	6755575.375	16	-3
9500	9475	649665.925	6755576.25	16	3
9500	9487.5	649678.2125	6755577.125	12	4
9500	9500	649690.5	6755578	13	8
9500	9512.5	649702.7875	6755578.875	14	8
9500	9525	649715.075	6755579.75	13	0
9500	9537.5	649727.3625	6755580.625	12	8
9500	9550	649739.65	6755581.5	16	4
9500	9562.5	649751.9375	6755582.375	16	-1
9500	9575	649764.225	6755583.25	19	6
9500	9587.5	649776.5125	6755584.125	20	5

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9500	9600	649788.8	6755585	19	6
9500	9612.5	649801.0875	6755585.875	20	3
9500	9625	649813.375	6755586.75	15	5
9500	9637.5	649825.6625	6755587.625	12	2
9500	9650	649837.95	6755588.5	11	3
9500	9662.5	649850.2375	6755589.375	9	4
9500	9675	649862.525	6755590.25	8	-2
9500	9687.5	649874.8125	6755591.125	9	1
9500	9700	649887.1	6755592	9	0
9500	9712.5	649899.3875	6755592.875	11	0
9500	9725	649911.675	6755593.75	12	-1
9500	9737.5	649923.9625	6755594.625	11	6
9500	9750	649936.25	6755595.5	10	3
9500	9762.5	649948.5375	6755596.375	12	-4
9500	9775	649960.825	6755597.25	9	1
9500	9787.5	649973.1125	6755598.125	9	-2
9500	9800	649985.4	6755599	11	-4
9500	9812.5	649997.6875	6755599.875	10	4
9500	9825	650009.975	6755600.75	5	0
9500	9837.5	650022.2625	6755601.625	4	6
9500	9850	650034.55	6755602.5	5	0
9500	9862.5	650046.8375	6755603.375	6	-2
9500	9875	650059.125	6755604.25	3	0
9500	9887.5	650071.4125	6755605.125	2	0
9500	9900	650083.7	6755606	0	-4
9500	9912.5	650095.9875	6755606.875	1	2
9500	9925	650108.275	6755607.75	1	-4
9500	9937.5	650120.5625	6755608.625	3	0
9500	9950	650132.85	6755609.5	2	0
9500	9962.5	650145.1375	6755610.375	4	-4
9500	9975	650157.425	6755611.25	6	-1
9500	9987.5	650169.7125	6755612.125	15	6
9500	10000	650182	6755613	14	6
9600	9000	649182.5	6755639.5	17	2
9600	9012.5	649194.8688	6755640.456	18	-6
9600	9025	649207.2375	6755641.413	16	2
9600	9037.5	649219.6063	6755642.369	12	-2
9600	9050	649231.975	6755643.325	13	-1
9600	9062.5	649244.3438	6755644.281	12	4
9600	9075	649256.7125	6755645.238	11	-1
9600	9087.5	649269.0813	6755646.194	10	0
9600	9100	649281.45	6755647.15	11	2
9600	9112.5	649293.8188	6755648.106	9	-4
9600	9125	649306.1875	6755649.063	9	1
9600	9137.5	649318.5563	6755650.019	8	-3
9600	9150	649330.925	6755650.975	10	-3
9600	9162.5	649343.2938	6755651.931	14	3
9600	9175	649355.6625	6755652.888	14	2
9600	9187.5	649368.0313	6755653.844	15	-1
9600	9200	649380.4	6755654.8	15	3
9600	9212.5	649392.7688	6755655.756	14	2
9600	9225	649405.1375	6755656.713	12	1
9600	9237.5	649417.5063	6755657.669	10	4
9600	9250	649429.875	6755658.625	14	1
9600	9262.5	649442.2438	6755659.581	12	2
9600	9275	649454.6125	6755660.538	12	-6
9600	9287.5	649466.9813	6755661.494	14	-4
9600	9300	649479.35	6755662.45	13	-2
9600	9312.5	649491.7188	6755663.406	13	-2
9600	9325	649504.0875	6755664.363	11	-2
9600	9337.5	649516.4563	6755665.319	11	-2
9600	9350	649528.825	6755666.275	12	0
9600	9362.5	649541.1938	6755667.231	12	-2
9600	9375	649553.5625	6755668.187	14	1
9600	9387.5	649565.9313	6755669.144	14	1
9600	9400	649578.3	6755670.1	16	-5
9600	9412.5	649590.6688	6755671.056	15	-4
9600	9425	649603.0375	6755672.012	17	-1
9600	9437.5	649615.4063	6755672.969	13	0
9600	9450	649627.775	6755673.925	15	-5

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9600	9462.5	649640.1438	6755674.881	17	4
9600	9475	649652.5125	6755675.837	14	1
9600	9487.5	649664.8813	6755676.794	13	-1
9600	9500	649677.25	6755677.75	13	2
9600	9512.5	649689.6188	6755678.706	12	2
9600	9525	649701.9875	6755679.662	14	2
9600	9537.5	649714.3563	6755680.619	13	5
9600	9550	649726.725	6755681.575	11	2
9600	9562.5	649739.0938	6755682.531	12	1
9600	9575	649751.4625	6755683.487	6	4
9600	9587.5	649763.8313	6755684.444	8	-1
9600	9600	649776.2	6755685.4	10	7
9600	9612.5	649788.5688	6755686.356	11	1
9600	9625	649800.9375	6755687.312	16	1
9600	9637.5	649813.3063	6755688.269	15	6
9600	9650	649825.675	6755689.225	10	6
9600	9662.5	649838.0438	6755690.181	13	6
9600	9675	649850.4125	6755691.137	14	4
9600	9687.5	649862.7813	6755692.094	17	4
9600	9700	649875.15	6755693.05	15	3
9600	9712.5	649887.5188	6755694.006	18	3
9600	9725	649899.8875	6755694.962	16	5
9600	9737.5	649912.2563	6755695.919	17	6
9600	9750	649924.625	6755696.875	16	4
9600	9762.5	649936.9938	6755697.831	10	4
9600	9775	649949.3625	6755698.787	8	-2
9600	9787.5	649961.7313	6755699.744	11	-2
9600	9800	649974.1	6755700.7	9	2
9600	9812.5	649986.4688	6755701.656	9	1
9600	9825	649998.8375	6755702.612	10	-3
9600	9837.5	650011.2063	6755703.569	7	-1
9600	9850	650023.575	6755704.525	8	1
9600	9862.5	650035.9438	6755705.481	8	0
9600	9875	650048.3125	6755706.437	9	-3
9600	9887.5	650060.6813	6755707.394	11	-3
9600	9900	650073.05	6755708.35	9	4
9600	9912.5	650085.4188	6755709.306	13	6
9600	9925	650097.7875	6755710.262	9	-4
9600	9937.5	650110.1563	6755711.219	12	-6
9600	9950	650122.525	6755712.175	6	-2
9600	9962.5	650134.8938	6755713.131	6	2
9600	9975	650147.2625	6755714.087	7	-4
9600	9987.5	650159.6313	6755715.044	6	-1
9600	10000	650172	6755716	6	-4
9700	9000	649166	6755736	8	1
9700	9012.5	649178.45	6755737.038	8	3
9700	9025	649190.9	6755738.075	5	3
9700	9037.5	649203.35	6755739.113	1	2
9700	9050	649215.8	6755740.15	-4	1
9700	9062.5	649228.25	6755741.188	-5	1
9700	9075	649240.7	6755742.225	-8	-3
9700	9087.5	649253.15	6755743.263	-8	0
9700	9100	649265.6	6755744.3	-3	-2
9700	9112.5	649278.05	6755745.338	-1	4
9700	9125	649290.5	6755746.375	1	5
9700	9137.5	649302.95	6755747.413	5	3
9700	9150	649315.4	6755748.45	5	3
9700	9162.5	649327.85	6755749.488	6	3
9700	9175	649340.3	6755750.525	9	4
9700	9187.5	649352.75	6755751.563	10	5
9700	9200	649365.2	6755752.6	11	4
9700	9212.5	649377.65	6755753.638	11	3
9700	9225	649390.1	6755754.675	12	4
9700	9237.5	649402.55	6755755.713	13	3
9700	9250	649415	6755756.75	16	3
9700	9262.5	649427.45	6755757.788	19	4
9700	9275	649439.9	6755758.825	22	4
9700	9287.5	649452.35	6755759.863	21	5
9700	9300	649464.8	6755760.9	19	3
9700	9312.5	649477.25	6755761.938	21	2

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9700	9325	649489.7	6755762.975	19	0
9700	9337.5	649502.15	6755764.013	24	1
9700	9350	649514.6	6755765.05	28	4
9700	9362.5	649527.05	6755766.088	27	1
9700	9375	649539.5	6755767.125	28	3
9700	9387.5	649551.95	6755768.163	19	1
9700	9400	649564.4	6755769.2	16	1
9700	9412.5	649576.85	6755770.238	15	-1
9700	9425	649589.3	6755771.275	15	-3
9700	9437.5	649601.75	6755772.313	12	-4
9700	9450	649614.2	6755773.35	12	-4
9700	9462.5	649626.65	6755774.387	11	-3
9700	9475	649639.1	6755775.425	12	1
9700	9487.5	649651.55	6755776.462	12	-3
9700	9500	649664	6755777.5	10	-4
9700	9512.5	649676.45	6755778.537	11	-4
9700	9525	649688.9	6755779.575	11	-3
9700	9537.5	649701.35	6755780.612	10	-5
9700	9550	649713.8	6755781.65	9	-5
9700	9562.5	649726.25	6755782.687	10	-4
9700	9575	649738.7	6755783.725	11	-3
9700	9587.5	649751.15	6755784.762	12	-1
9700	9600	649763.6	6755785.8	14	0
9700	9612.5	649776.05	6755786.837	10	-3
9700	9625	649788.5	6755787.875	12	0
9700	9637.5	649800.95	6755788.912	14	-3
9700	9650	649813.4	6755789.95	13	-4
9700	9662.5	649825.85	6755790.987	11	-5
9700	9675	649838.3	6755792.025	13	-4
9700	9687.5	649850.75	6755793.062	14	-4
9700	9700	649863.2	6755794.1	13	-1
9700	9712.5	649875.65	6755795.137	9	-1
9700	9725	649888.1	6755796.175	12	-5
9700	9737.5	649900.55	6755797.212	14	-4
9700	9750	649913	6755798.25	11	-4
9700	9762.5	649925.45	6755799.287	7	-4
9700	9775	649937.9	6755800.325	9	-4
9700	9787.5	649950.35	6755801.362	13	-1
9700	9800	649962.8	6755802.4	12	-4
9700	9812.5	649975.25	6755803.437	10	-3
9700	9825	649987.7	6755804.475	10	-4
9700	9837.5	650000.15	6755805.512	11	-4
9700	9850	650012.6	6755806.55	9	-5
9700	9862.5	650025.05	6755807.587	9	-4
9700	9875	650037.5	6755808.625	9	-3
9700	9887.5	650049.95	6755809.662	6	-4
9700	9900	650062.4	6755810.7	8	-2
9700	9912.5	650074.85	6755811.737	8	-5
9700	9925	650087.3	6755812.775	6	-4
9700	9937.5	650099.75	6755813.812	5	-2
9700	9950	650112.2	6755814.85	8	-5
9700	9962.5	650124.65	6755815.887	8	-4
9700	9975	650137.1	6755816.925	7	-4
9700	9987.5	650149.55	6755817.962	4	0
9700	10000	650162	6755819	2	-3
9700	10012.5	650174.2708	6755820.521	6	-2
9700	10025	650186.5417	6755822.042	8	0
9700	10037.5	650198.8125	6755823.563	8	-2
9700	10050	650211.0833	6755825.083	7	-1
9700	10062.5	650223.3542	6755826.604	9	2
9700	10075	650235.625	6755828.125	10	1
9700	10087.5	650247.8958	6755829.646	10	0
9700	10100	650260.1667	6755831.167	10	2
9700	10112.5	650272.4375	6755832.688	9	2
9700	10125	650284.7083	6755834.208	9	3
9700	10137.5	650296.9792	6755835.729	9	2
9700	10150	650309.25	6755837.25	10	2
9700	10162.5	650321.5208	6755838.771	11	2
9700	10175	650333.7917	6755840.292	11	3
9700	10187.5	650346.0625	6755841.813	14	1

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
9700	10200	650358.3333	6755843.333	8	1
9700	10212.5	650370.6042	6755844.854	8	-1
9700	10225	650382.875	6755846.375	9	-3
9700	10237.5	650395.1458	6755847.896	8	0
9700	10250	650407.4167	6755849.417	11	0
9700	10262.5	650419.6875	6755850.938	8	-5
9700	10275	650431.9583	6755852.458	5	-2
9700	10287.5	650444.2292	6755853.979	7	-2
9700	10300	650456.5	6755855.5	8	-4
9700	10312.5	650468.7708	6755857.021	10	-1
9700	10325	650481.0417	6755858.542	6	-2
9700	10337.5	650493.3125	6755860.063	12	0
9700	10350	650505.5833	6755861.583	7	3
9700	10362.5	650517.8542	6755863.104	12	4
9700	10375	650530.125	6755864.625	11	-2
9700	10387.5	650542.3958	6755866.146	8	1
9700	10400	650554.6667	6755867.667	12	-2
9700	10412.5	650566.9375	6755869.188	11	6
9700	10425	650579.2083	6755870.708	9	4
9700	10437.5	650591.4792	6755872.229	7	-2
9700	10450	650603.75	6755873.75	12	-4
9700	10462.5	650616.0208	6755875.271	7	-2
9700	10475	650628.2917	6755876.792	5	-4
9700	10487.5	650640.5625	6755878.313	7	-1
9700	10500	650652.8333	6755879.833	8	-7
9700	10512.5	650665.1042	6755881.354	8	-2
9700	10525	650677.375	6755882.875	5	-2
9700	10537.5	650689.6458	6755884.396	4	-7
9700	10550	650701.9167	6755885.917	-2	-6
700	250	649669.1	6755897.4	11	-4
700	262.5	649677.545	6755888.185	10	-2
700	275	649685.99	6755878.97	9	4
700	287.5	649694.435	6755869.755	11	5
700	300	649702.88	6755860.54	16	0
700	312.5	649711.325	6755851.325	14	-1
700	325	649719.77	6755842.11	14	1
700	337.5	649728.215	6755832.895	10	-1
700	350	649736.66	6755823.68	11	3
700	362.5	649745.105	6755814.465	14	-2
700	375	649753.55	6755805.25	16	8
700	387.5	649761.995	6755796.035	13	10
700	400	649770.44	6755786.82	13	13
700	412.5	649778.885	6755777.605	13	14
700	425	649787.33	6755768.39	13	2
700	437.5	649795.775	6755759.175	12	8
700	450	649804.22	6755749.96	10	8
700	462.5	649812.665	6755740.745	10	7
700	475	649821.11	6755731.53	10	0
700	487.5	649829.555	6755722.315	8	2
700	500	649838	6755713.1	11	5
700	512.5	649846.445	6755703.885	17	2
700	525	649854.89	6755694.67	18	-6
700	537.5	649863.335	6755685.455	18	-1
700	550	649871.78	6755676.24	14	3
700	562.5	649880.225	6755667.025	8	0
700	575	649888.67	6755657.81	3	8
700	587.5	649897.115	6755648.595	14	5
700	600	649905.56	6755639.38	12	8
700	612.5	649914.005	6755630.165	17	8
700	625	649922.45	6755620.95	13	2
700	637.5	649930.895	6755611.735	8	-7
700	650	649939.34	6755602.52	11	5
700	662.5	649947.785	6755593.305	12	5
700	675	649956.23	6755584.09	12	-2
700	687.5	649964.675	6755574.875	12	-1
700	700	649973.12	6755565.66	11	2
700	712.5	649981.565	6755556.445	9	1
700	725	649990.01	6755547.23	12	-1
700	737.5	649998.455	6755538.015	11	1
700	750	650006.9	6755528.8	9	-5

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
600	250	649595.3	6755829.9	3	6
600	262.5	649603.745	6755820.685	3	5
600	275	649612.19	6755811.47	5	-7
600	287.5	649620.635	6755802.255	10	-8
600	300	649629.08	6755793.04	8	3
600	312.5	649637.525	6755783.825	13	2
600	325	649645.97	6755774.61	18	5
600	337.5	649654.415	6755765.395	22	2
600	350	649662.86	6755756.18	21	3
600	362.5	649671.305	6755746.965	22	2
600	375	649679.75	6755737.75	19	14
600	387.5	649688.195	6755728.535	18	15
600	400	649696.64	6755719.32	9	8
600	412.5	649705.085	6755710.105	14	8
600	425	649713.53	6755700.89	10	8
600	437.5	649721.975	6755691.675	8	4
600	450	649730.42	6755682.46	9	5
600	462.5	649738.865	6755673.245	7	7
600	475	649747.31	6755664.03	10	0
600	487.5	649755.755	6755654.815	19	-1
600	500	649764.2	6755645.6	18	1
600	512.5	649772.645	6755636.285	18	4
600	525	649781.09	6755627.07	18	-10
600	537.5	649789.535	6755617.855	15	2
600	550	649797.98	6755608.64	19	4
600	562.5	649806.425	6755599.425	18	-8
600	575	649814.87	6755590.21	12	-3
600	587.5	649823.315	6755580.995	8	3
600	600	649831.76	6755571.78	9	-6
600	612.5	649840.205	6755562.565	12	8
600	625	649848.65	6755553.35	13	1
600	637.5	649857.095	6755544.135	16	3
600	650	649865.54	6755534.92	20	-6
600	662.5	649873.985	6755525.705	18	-1
600	675	649882.43	6755516.49	14	0
600	687.5	649890.875	6755507.275	14	3
600	700	649899.32	6755498.06	12	0
600	712.5	649907.765	6755488.845	13	2
600	725	649916.21	6755479.63	12	-1
600	737.5	649924.655	6755470.415	11	-4
600	750	649933.1	6755461.2	9	6
500	250	649521.6	6755762.3	10	10
500	262.5	649530.045	6755753.085	9	4
500	275	649538.49	6755743.87	11	4
500	287.5	649546.935	6755734.655	11	6
500	300	649555.38	6755725.44	9	5
500	312.5	649563.825	6755716.225	9	0
500	325	649572.27	6755707.01	10	2
500	337.5	649580.715	6755697.795	12	-3
500	350	649589.16	6755688.58	13	-3
500	362.5	649597.605	6755679.365	14	5
500	375	649606.05	6755670.15	17	0
500	387.5	649614.495	6755660.935	23	5
500	400	649622.94	6755651.72	25	-7
500	412.5	649631.385	6755642.505	24	0
500	425	649639.83	6755633.29	25	6
500	437.5	649648.275	6755624.075	13	10
500	450	649656.72	6755614.86	17	0
500	462.5	649665.165	6755605.645	14	0
500	475	649673.61	6755596.43	22	0
500	487.5	649682.055	6755587.215	23	2
500	500	649690.5	6755578	24	-7
500	512.5	649698.945	6755568.785	17	-5
500	525	649707.39	6755559.57	18	-1
500	537.5	649715.835	6755550.355	11	-7
500	550	649724.28	6755541.14	16	-6
500	562.5	649732.725	6755531.925	10	-2
500	575	649741.17	6755522.71	14	-2
500	587.5	649749.615	6755513.495	19	10
500	600	649758.06	6755504.28	22	2

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
500	612.5	649766.505	6755495.065	21	8
500	625	649774.95	6755485.85	27	3
500	637.5	649783.395	6755476.635	26	-6
500	650	649791.84	6755467.42	24	12
500	662.5	649800.285	6755458.205	27	8
500	675	649808.73	6755448.99	17	0
500	687.5	649817.175	6755439.775	13	-9
500	700	649825.62	6755430.56	16	0
500	712.5	649834.065	6755421.345	17	-8
500	725	649842.51	6755412.13	11	4
500	737.5	649850.955	6755402.915	12	2
500	750	649859.4	6755393.7	13	-6
400	250	649447.9	6755694.8	12	1
400	262.5	649456.345	6755685.485	14	10
400	275	649464.79	6755676.27	13	3
400	287.5	649473.235	6755667.055	14	6
400	300	649481.68	6755657.84	16	-5
400	312.5	649490.125	6755648.625	17	6
400	325	649498.57	6755639.41	15	10
400	337.5	649507.015	6755630.195	22	-2
400	350	649515.46	6755620.98	23	10
400	362.5	649523.905	6755611.765	19	-4
400	375	649532.35	6755602.55	19	11
400	387.5	649540.795	6755593.335	23	-8
400	400	649549.24	6755584.12	21	-6
400	412.5	649557.685	6755574.905	17	0
400	425	649566.13	6755565.69	18	2
400	437.5	649574.575	6755556.475	18	5
400	450	649583.02	6755547.26	17	-2
400	462.5	649591.465	6755538.045	18	-5
400	475	649599.91	6755528.83	13	4
400	487.5	649608.355	6755519.615	11	-6
400	500	649616.8	6755510.4	12	-5
400	512.5	649625.245	6755501.185	14	3
400	525	649633.69	6755491.97	9	-2
400	537.5	649642.135	6755482.755	7	-3
400	550	649650.58	6755473.54	9	-3
400	562.5	649659.025	6755464.325	12	-4
400	575	649667.47	6755455.11	13	-8
400	587.5	649675.915	6755445.895	17	-1
400	600	649684.36	6755436.68	25	2
400	612.5	649692.805	6755427.465	23	-1
400	625	649701.25	6755418.25	24	1
400	637.5	649709.695	6755409.035	24	-1
400	650	649718.14	6755399.82	19	2
400	662.5	649726.585	6755390.605	18	1
400	675	649735.03	6755381.39	16	-1
400	687.5	649743.475	6755372.175	15	-4
400	700	649751.92	6755362.96	11	-1
400	712.5	649760.365	6755353.745	12	-1
400	725	649768.81	6755344.53	9	-1
400	737.5	649777.255	6755335.315	10	3
400	750	649785.7	6755326.1	9	-2
300	250	649374.1	6755627.2	22	9
300	262.5	649382.545	6755617.985	24	4
300	275	649390.99	6755608.77	22	-3
300	287.5	649399.435	6755599.555	26	-3
300	300	649407.88	6755590.34	18	0
300	312.5	649416.325	6755581.125	23	7
300	325	649424.77	6755571.91	22	3
300	337.5	649433.215	6755562.695	23	5
300	350	649441.66	6755553.48	19	8
300	362.5	649450.105	6755544.265	19	6
300	375	649458.55	6755535.05	22	0
300	387.5	649466.995	6755525.835	21	-10
300	400	649475.44	6755516.62	18	6
300	412.5	649483.885	6755507.405	18	9
300	425	649492.33	6755498.19	20	0
300	437.5	649500.775	6755488.975	17	2
300	450	649509.22	6755479.76	18	0

ULTRA PROPERTY - ULTRA GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
300	462.5	649517.665	6755470.545	22	1
300	475	649526.11	6755461.33	14	0
300	487.5	649534.555	6755452.115	13	-5
300	500	649543	6755442.9	17	3
300	512.5	649551.445	6755433.685	19	-5
300	525	649559.89	6755424.47	17	-3
300	537.5	649568.335	6755415.255	11	3
300	550	649576.78	6755406.04	3	1
300	562.5	649585.225	6755396.825	2	-2
300	575	649593.67	6755387.61	4	2
300	587.5	649602.115	6755378.395	6	-4
300	600	649610.56	6755369.18	7	3
300	612.5	649619.005	6755359.965	11	-3
300	625	649627.45	6755350.75	15	0
300	637.5	649635.895	6755341.535	17	-1
300	650	649644.34	6755332.32	13	-2
300	662.5	649652.785	6755323.105	11	-5
300	675	649661.23	6755313.89	11	-7
300	687.5	649669.675	6755304.675	8	-4
300	700	649678.12	6755295.46	14	-8
300	712.5	649686.565	6755286.245	9	-10
300	725	649695.01	6755277.03	9	0
300	737.5	649703.455	6755267.815	6	4
300	750	649711.9	6755258.6	7	2

ULTRA PROPERTY - MINI-GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
700	250	649669.1	6755897.4	11	-4
700	262.5	649677.545	6755888.185	10	-2
700	275	649685.99	6755878.97	9	4
700	287.5	649694.435	6755869.755	11	5
700	300	649702.88	6755860.54	16	0
700	312.5	649711.325	6755851.325	14	-1
700	325	649719.77	6755842.11	14	1
700	337.5	649728.215	6755832.895	10	-1
700	350	649736.66	6755823.68	11	3
700	362.5	649745.105	6755814.465	14	-2
700	375	649753.55	6755805.25	16	8
700	387.5	649761.995	6755796.035	13	10
700	400	649770.44	6755786.82	13	13
700	412.5	649778.885	6755777.605	13	14
700	425	649787.33	6755768.39	13	2
700	437.5	649795.775	6755759.175	12	8
700	450	649804.22	6755749.96	10	8
700	462.5	649812.665	6755740.745	10	7
700	475	649821.11	6755731.53	10	0
700	487.5	649829.555	6755722.315	8	2
700	500	649838	6755713.1	11	5
700	512.5	649846.445	6755703.885	17	2
700	525	649854.89	6755694.67	18	-6
700	537.5	649863.335	6755685.455	18	-1
700	550	649871.78	6755676.24	14	3
700	562.5	649880.225	6755667.025	8	0
700	575	649888.67	6755657.81	3	8
700	587.5	649897.115	6755648.595	14	5
700	600	649905.56	6755639.38	12	8
700	612.5	649914.005	6755630.165	17	8
700	625	649922.45	6755620.95	13	2
700	637.5	649930.895	6755611.735	8	-7
700	650	649939.34	6755602.52	11	5
700	662.5	649947.785	6755593.305	12	5
700	675	649956.23	6755584.09	12	-2
700	687.5	649964.675	6755574.875	12	-1
700	700	649973.12	6755565.66	11	2
700	712.5	649981.565	6755556.445	9	1
700	725	649990.01	6755547.23	12	-1
700	737.5	649998.455	6755538.015	11	1
700	750	650006.9	6755528.8	9	-5
600	250	649595.3	6755829.9	3	6
600	262.5	649603.745	6755820.685	3	5
600	275	649612.19	6755811.47	5	-7
600	287.5	649620.635	6755802.255	10	-8
600	300	649629.08	6755793.04	8	3
600	312.5	649637.525	6755783.825	13	2
600	325	649645.97	6755774.61	18	5
600	337.5	649654.415	6755765.395	22	2
600	350	649662.86	6755756.18	21	3
600	362.5	649671.305	6755746.965	22	2
600	375	649679.75	6755737.75	19	14
600	387.5	649688.195	6755728.535	18	15
600	400	649696.64	6755719.32	9	8
600	412.5	649705.085	6755710.105	14	8
600	425	649713.53	6755700.89	10	8
600	437.5	649721.975	6755691.675	8	4
600	450	649730.42	6755682.46	9	5
600	462.5	649738.865	6755673.245	7	7
600	475	649747.31	6755664.03	10	0
600	487.5	649755.755	6755654.815	19	-1
600	500	649764.2	6755645.6	18	1
600	512.5	649772.645	6755636.285	18	4
600	525	649781.09	6755627.07	18	-10
600	537.5	649789.535	6755617.855	15	2
600	550	649797.98	6755608.64	19	4
600	562.5	649806.425	6755599.425	18	-8
600	575	649814.87	6755590.21	12	-3
600	587.5	649823.315	6755580.995	8	3

ULTRA PROPERTY - MINI-GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
600	600	649831.76	6755571.78	9	-6
600	612.5	649840.205	6755562.565	12	8
600	625	649848.65	6755553.35	13	1
600	637.5	649857.095	6755544.135	16	3
600	650	649865.54	6755534.92	20	-6
600	662.5	649873.985	6755525.705	18	-1
600	675	649882.43	6755516.49	14	0
600	687.5	649890.875	6755507.275	14	3
600	700	649899.32	6755498.06	12	0
600	712.5	649907.765	6755488.845	13	2
600	725	649916.21	6755479.63	12	-1
600	737.5	649924.655	6755470.415	11	-4
600	750	649933.1	6755461.2	9	6
500	250	649521.6	6755762.3	10	10
500	262.5	649530.045	6755753.085	9	4
500	275	649538.49	6755743.87	11	4
500	287.5	649546.935	6755734.655	11	6
500	300	649555.38	6755725.44	9	5
500	312.5	649563.825	6755716.225	9	0
500	325	649572.27	6755707.01	10	2
500	337.5	649580.715	6755697.795	12	-3
500	350	649589.16	6755688.58	13	-3
500	362.5	649597.605	6755679.365	14	5
500	375	649606.05	6755670.15	17	0
500	387.5	649614.495	6755660.935	23	5
500	400	649622.94	6755651.72	25	-7
500	412.5	649631.385	6755642.505	24	0
500	425	649639.83	6755633.29	25	6
500	437.5	649648.275	6755624.075	13	10
500	450	649656.72	6755614.86	17	0
500	462.5	649665.165	6755605.645	14	0
500	475	649673.61	6755596.43	22	0
500	487.5	649682.055	6755587.215	23	2
500	500	649690.5	6755578.0	24	-7
500	512.5	649698.945	6755568.785	17	-5
500	525	649707.39	6755559.57	18	-1
500	537.5	649715.835	6755550.355	11	-7
500	550	649724.28	6755541.14	16	-6
500	562.5	649732.725	6755531.925	10	-2
500	575	649741.17	6755522.71	14	-2
500	587.5	649749.615	6755513.495	19	10
500	600	649758.06	6755504.28	22	2
500	612.5	649766.505	6755495.065	21	8
500	625	649774.95	6755485.85	27	3
500	637.5	649783.395	6755476.635	26	-6
500	650	649791.84	6755467.42	24	12
500	662.5	649800.285	6755458.205	27	8
500	675	649808.73	6755448.99	17	0
500	687.5	649817.175	6755439.775	13	-9
500	700	649825.62	6755430.56	16	0
500	712.5	649834.065	6755421.345	17	-8
500	725	649842.51	6755412.13	11	4
500	737.5	649850.955	6755402.915	12	2
500	750	649859.4	6755393.7	13	-6
400	250	649447.9	6755694.8	12	1
400	262.5	649456.345	6755685.485	14	10
400	275	649464.79	6755676.27	13	3
400	287.5	649473.235	6755667.055	14	6
400	300	649481.68	6755657.84	16	-5
400	312.5	649490.125	6755648.625	17	6
400	325	649498.57	6755639.41	15	10
400	337.5	649507.015	6755630.195	22	-2
400	350	649515.46	6755620.98	23	10
400	362.5	649523.905	6755611.765	19	-4
400	375	649532.35	6755602.55	19	11
400	387.5	649540.795	6755593.335	23	-8
400	400	649549.24	6755584.12	21	-6
400	412.5	649557.685	6755574.905	17	0
400	425	649566.13	6755565.69	18	2

ULTRA PROPERTY - MINI-GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
400	437.5	649574.575	6755556.475	18	5
400	450	649583.02	6755547.26	17	-2
400	462.5	649591.465	6755538.045	18	-5
400	475	649599.91	6755528.83	13	4
400	487.5	649608.355	6755519.615	11	-6
400	500	649616.8	6755510.4	12	-5
400	512.5	649625.245	6755501.185	14	3
400	525	649633.69	6755491.97	9	-2
400	537.5	649642.135	6755482.755	7	-3
400	550	649650.58	6755473.54	9	-3
400	562.5	649659.025	6755464.325	12	-4
400	575	649667.47	6755455.11	13	-8
400	587.5	649675.915	6755445.895	17	-1
400	600	649684.36	6755436.68	25	2
400	612.5	649692.805	6755427.465	23	-1
400	625	649701.25	6755418.25	24	1
400	637.5	649709.695	6755409.035	24	-1
400	650	649718.14	6755399.82	19	2
400	662.5	649726.585	6755390.605	18	1
400	675	649735.03	6755381.39	16	-1
400	687.5	649743.475	6755372.175	15	-4
400	700	649751.92	6755362.96	11	-1
400	712.5	649760.365	6755353.745	12	-1
400	725	649768.81	6755344.53	9	-1
400	737.5	649777.255	6755335.315	10	3
400	750	649785.7	6755326.1	9	-2
300	250	649374.1	6755627.2	22	9
300	262.5	649382.545	6755617.985	24	4
300	275	649390.99	6755608.77	22	-3
300	287.5	649399.435	6755599.555	26	-3
300	300	649407.88	6755590.34	18	0
300	312.5	649416.325	6755581.125	23	7
300	325	649424.77	6755571.91	22	3
300	337.5	649433.215	6755562.695	23	5
300	350	649441.66	6755553.48	19	8
300	362.5	649450.105	6755544.265	19	6
300	375	649458.55	6755535.05	22	0
300	387.5	649466.995	6755525.835	21	-10
300	400	649475.44	6755516.62	18	6
300	412.5	649483.885	6755507.405	18	9
300	425	649492.33	6755498.19	20	0
300	437.5	649500.775	6755488.975	17	2
300	450	649509.22	6755479.76	18	0
300	462.5	649517.665	6755470.545	22	1
300	475	649526.11	6755461.33	14	0
300	487.5	649534.555	6755452.115	13	-5
300	500	649543	6755442.9	17	3
300	512.5	649551.445	6755433.685	19	-5
300	525	649559.89	6755424.47	17	-3
300	537.5	649568.335	6755415.255	11	3
300	550	649576.78	6755406.04	3	1
300	562.5	649585.225	6755396.825	2	-2
300	575	649593.67	6755387.61	4	2
300	587.5	649602.115	6755378.395	6	-4
300	600	649610.56	6755369.18	7	3
300	612.5	649619.005	6755359.965	11	-3
300	625	649627.45	6755350.75	15	0
300	637.5	649635.895	6755341.535	17	-1
300	650	649644.34	6755332.32	13	-2
300	662.5	649652.785	6755323.105	11	-5
300	675	649661.23	6755313.89	11	-7
300	687.5	649669.675	6755304.675	8	-4
300	700	649678.12	6755295.46	14	-8
300	712.5	649686.565	6755286.245	9	-10
300	725	649695.01	6755277.03	9	0
300	737.5	649703.455	6755267.815	6	4
300	750	649711.9	6755258.6	7	2

ULTRA PROPERTY - FROBERG GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
1000	1000	647810.3	6753740.5	28	2
1000	1012.5	647818.74	6753731.28	24	1
1000	1025	647827.18	6753722.06	27	-4
1000	1037.5	647835.62	6753712.84	24	0
1000	1050	647844.06	6753703.62	21	0
1000	1062.5	647852.5	6753694.4	20	4
1000	1075	647860.94	6753685.18	17	1
1000	1087.5	647869.38	6753675.96	12	1
1000	1100	647877.82	6753666.74	12	2
1000	1112.5	647886.26	6753657.52	9	0
1000	1125	647894.7	6753648.3	9	2
1000	1137.5	647903.14	6753639.08	11	-1
1000	1150	647911.58	6753629.86	13	2
1000	1162.5	647920.02	6753620.64	17	-1
1000	1175	647928.46	6753611.42	18	4
1000	1187.5	647936.9	6753602.2	24	-1
1000	1200	647945.34	6753592.98	24	-2
1000	1212.5	647953.78	6753583.76	21	0
1000	1225	647962.3	6753574.6	21	1
1025	1000	647828.7	6753757.4	34	3
1025	1012.5	647837.14	6753748.18	26	8
1025	1025	647845.58	6753738.96	29	-2
1025	1037.5	647854.02	6753729.74	29	-2
1025	1050	647862.46	6753720.52	28	-4
1025	1062.5	647870.9	6753711.3	23	-4
1025	1075	647879.34	6753702.08	18	-1
1025	1087.5	647887.78	6753692.86	14	1
1025	1100	647896.22	6753683.64	12	-2
1025	1112.5	647904.66	6753674.42	12	-1
1025	1125	647913.1	6753665.2	11	-2
1025	1137.5	647921.54	6753655.98	12	0
1025	1150	647929.98	6753646.76	15	-4
1025	1162.5	647938.42	6753637.54	20	-4
1025	1175	647946.86	6753628.32	26	-1
1025	1187.5	647955.3	6753619.1	23	-5
1025	1200	647963.74	6753609.88	24	-2
1025	1212.5	647972.18	6753600.66	24	-2
1025	1225	647980.7	6753591.5	28	-2
1050	1000	647847.1	6753774.3	39	1
1050	1012.5	647855.54	6753765.08	36	-2
1050	1025	647863.98	6753755.86	33	-3
1050	1037.5	647872.42	6753746.64	33	1
1050	1050	647880.86	6753737.42	30	-4
1050	1062.5	647889.3	6753728.2	21	1
1050	1075	647897.74	6753718.98	19	-3
1050	1087.5	647906.18	6753709.76	16	-4
1050	1100	647914.62	6753700.54	12	-2
1050	1112.5	647923.06	6753691.32	7	-6
1050	1125	647931.6	6753682.1	4	-2
1050	1137.5	647940.04	6753672.88	5	-4
1050	1150	647948.48	6753663.66	9	-5
1050	1162.5	647956.92	6753654.44	13	-2
1050	1175	647965.36	6753645.22	21	-6
1050	1187.5	647973.8	6753636	24	-6
1050	1200	647982.24	6753626.78	27	4
1050	1212.5	647990.68	6753617.56	27	4
1050	1225	647999.1	6753608.4	26	-6
1075	1000	647865.6	6753791.2	49	0
1075	1012.5	647874.04	6753781.98	43	-6
1075	1025	647882.48	6753772.76	35	-6
1075	1037.5	647890.92	6753763.54	33	2
1075	1050	647899.36	6753754.32	32	-6
1075	1062.5	647907.8	6753745.1	26	-2
1075	1075	647916.24	6753735.88	17	-8
1075	1087.5	647924.68	6753726.66	12	-2
1075	1100	647933.12	6753717.44	4	-7
1075	1112.5	647941.56	6753708.22	-3	-6
1075	1125	647950	6753699	4	-8
1075	1137.5	647958.44	6753689.78	2	-3

ULTRA PROPERTY - FROBERG GRID
VLF-EM DATA

		NAD 27 UTM			
Line	Station	X	Y	IN PHASE	QUADRATURE
1075	1150	647966.88	6753680.56	6	-7
1075	1162.5	647975.32	6753671.34	7	-7
1075	1175	647983.76	6753662.12	17	-5
1075	1187.5	647992.2	6753652.9	26	-6
1075	1200	648000.64	6753643.68	27	-2
1075	1212.5	648009.08	6753634.46	27	-2
1075	1225	648017.6	6753625.3	28	-5
1100	1000	647884	6753808	48	2
1100	1012.5	647892.44	6753798.78	39	-3
1100	1025	647900.88	6753789.56	41	-5
1100	1037.5	647909.32	6753780.34	33	-3
1100	1050	647917.76	6753771.12	31	0
1100	1062.5	647926.2	6753761.9	23	2
1100	1075	647934.64	6753752.68	13	-10
1100	1087.5	647943.08	6753743.46	13	1
1100	1100	647951.52	6753734.24	12	-5
1100	1112.5	647959.96	6753725.02	9	-1
1100	1125	647968.4	6753715.9	5	-4
1100	1137.5	647976.84	6753706.68	7	-4
1100	1150	647985.28	6753697.46	3	-5
1100	1162.5	647993.72	6753688.24	6	-4
1100	1175	648002.16	6753679.02	12	-4
1100	1187.5	648010.6	6753669.8	21	-6
1100	1200	648019.04	6753660.58	27	4
1100	1212.5	648027.48	6753651.36	32	2
1100	1225	648036	6753642.2	38	5
1125	1137.5	647995.34	6753723.58	6	-5
1125	1150	648003.78	6753714.36	7	-8
1125	1162.5	648012.22	6753705.14	10	-7
1125	1175	648020.66	6753695.92	8	-8
1125	1187.5	648029.1	6753686.7	17	1
1125	1200	648037.54	6753677.48	30	1
1125	1212.5	648046.0	6753668.3	37	8
1125	1225	648054.4	6753659.1	36	8
1175	1100	648006.8	6753785	20	-5
1175	1112.5	648015.24	6753775.78	12	-4
1175	1125	648023.68	6753766.56	10	4
1175	1137.5	648032.12	6753757.34	14	-5
1175	1150	648040.56	6753748.12	24	-6
1175	1162.5	648049	6753738.9	22	-1
1175	1175	648057.44	6753729.68	20	1
1175	1187.5	648065.88	6753720.46	16	-3
1175	1200	648074.4	6753711.3	18	1

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

RECEIVED
MAR - 4 2003
MINING RECORDERS OFFICE WHITEHORSE, Y.T.
Office Date Stamp

APPLICATION FOR A CERTIFICATE OF WORK
FORM 4 (SEC. 53)
YUKON QUARTZ MINING ACT

This form required in duplicate with sketch showing location of work.

I, (name) Tom Morgan, occupation Prospector

of (postal address) Bag 7080 Dawson City YOB 1G0

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work on the following mineral claim(s):
(Here list claims on which work was actually done by number and name)

ULTRA 1-2-3-4 YC19001 to YC19004
ULTRA 55 to ULTRA 60 YC19116 to YC19121
ULTRA 43 + ULTRA 44 YC19104 + YC19105

situated at TELLURIDE CR. Claim Sheet No. 115-B+16

in the Whitehorse Mining District, to the value of at least $1300 dollars,

since the 22 day of Oct A.D. 2002.

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

EL1 11 to EL1 14 } 4 years
YC18433 to YC18436 }

TELL 1 to TELL 4 } 4 years
YC19406 to YC19409 }

ULTRA 73 to ULTRA 80 } 4 years
YC19398 to YC19405 }

ULT1 YC19376 } 4 years

ULTRA 1 to ULTRA 5 } 1 year
YC19001 to YC19005 }

ULTRA 12 to ULTRA 14 } 1 year
YC19012 to YC19014 }

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.

Portion of Geophysics work from Oct 22, 2002 to Nov 15, 2002

Report to follow

Sworn before me at Whitehorse, Y.T.

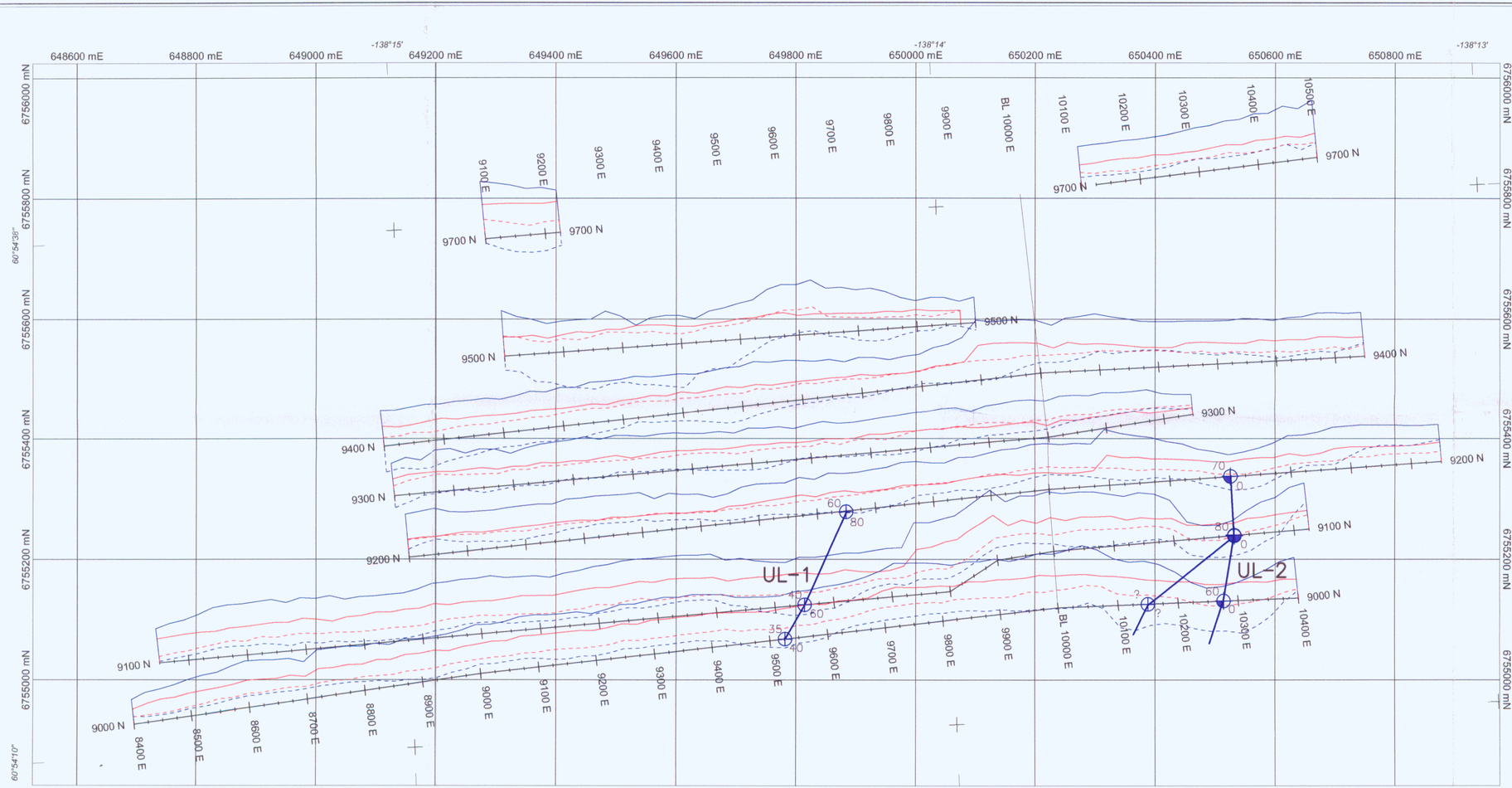
this 4th day of March, A.D. 2003

Notary Public

Tom Morgan
Owner or Authorized Agent

802-33 (7-88)

Canada

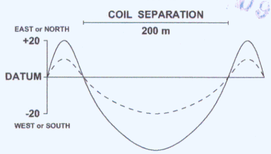


LEGEND

HORIZONTAL LOOP EM

FREQUENCY : 3520 and 7040 Hz
INSTRUMENT : APEX PARAMETRICS MAX-MIN I-9
PROFILE SCALE : 1 cm = 20%
IN PHASE :
QUADRATURE :

220 Hz
880 Hz



094413

IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE :ULTRA_HLEM.gdb
OPERATORS : SC, TM
STATION SEPARATION : 25m
LINE-KM SURVEYED THIS SHEET : 8.625 km

EM ANOMALY SYMBOLS

Unknown
<1 S
1-5 S
5-10 S
10-40 S
>40 S

Depth (m)

Excess width (m)

Scale 1:5000

200 0 100 200 300
metres
NAD27 / UTM zone 7N

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA S. E. CASSELMAN GEOSCIENTIST

TOM MORGAN

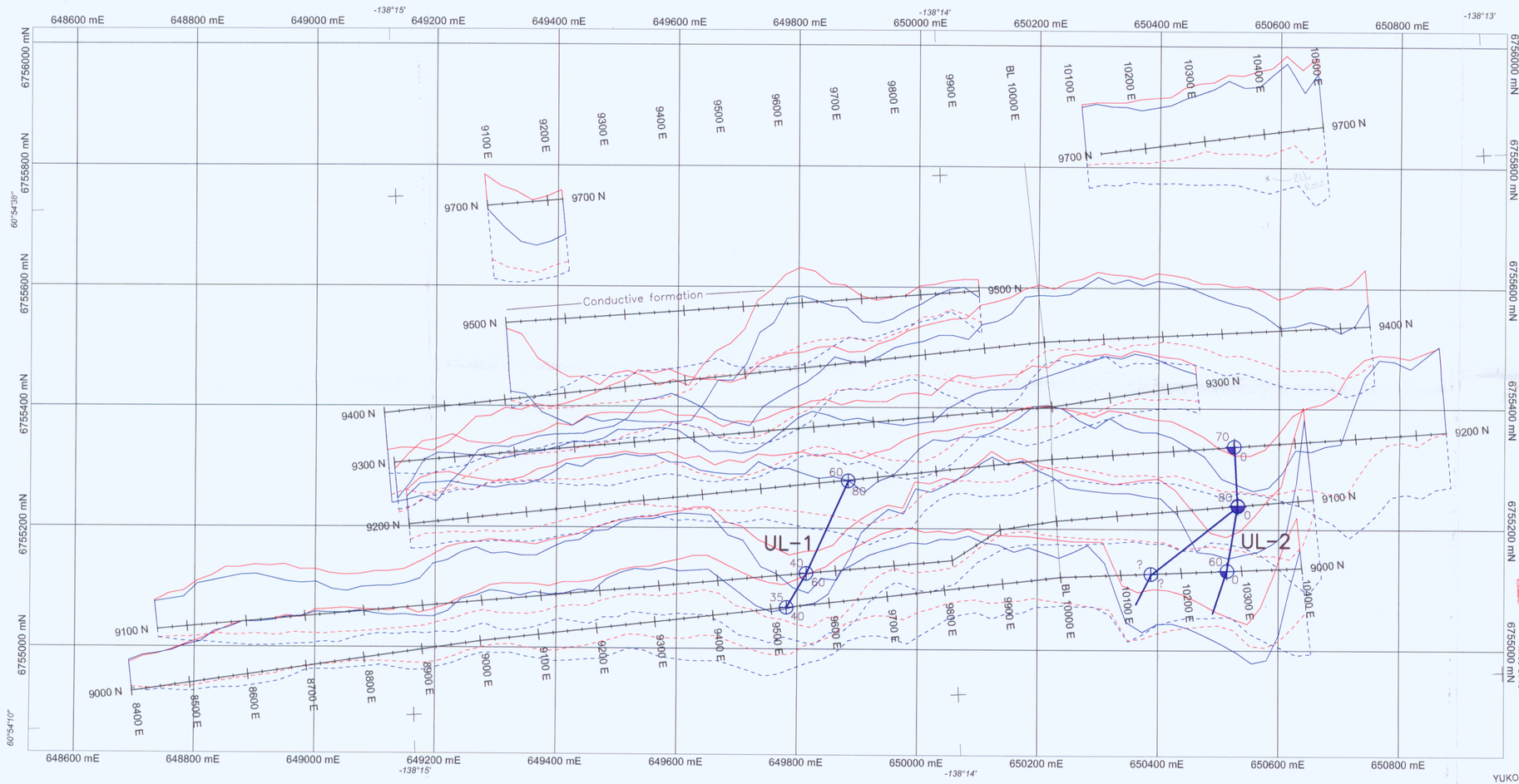
ULTRA PROJECT

HLEM IN-PHASE AND QUADRATURE PROFILES : 220 and 880 Hz

YUKON TERRITORY, CANADA

DATE SURVEYED : Sept , 2001 NTS : 115 A/13
FIGURE: 3
MAP NAME (DATE / DRAWN BY) : 3520HLEM.MAP (13-12-02/SC)

AURORA GEOSCIENCES LTD.



LEGEND

HORIZONTAL LOOP EM

FREQUENCY : 3520 and 7040 Hz
INSTRUMENT : APEX PARAMETRICS MAX-MIN I-9
PROFILE SCALE : 1 cm = 20%
IN PHASE :
QUADRATURE :

3520 Hz
7040 Hz

COIL SEPARATION
200 m

EAST or NORTH
+20
DATUM
-20
WEST or SOUTH

IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE :ULTRA_HLEM.gdb
OPERATORS : SC, TM
STATION SEPARATION : 25m
LINE-KM SURVEYED THIS SHEET : 8.625 km

EM ANOMALY SYMBOLS

Unknown
<1 S
1-5 S
5-10 S
10-40 S
>40 S

Depth (m)

Excess width (m)

Scale 1:5000

100 0 100 200 300
metres
NAD27 / UTM zone 7N

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA S. CASSELMAN GEOSCIENTIST

YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. BOX 2703
WHITEHORSE, YUKON Y1A 2C6

TOM MORGAN

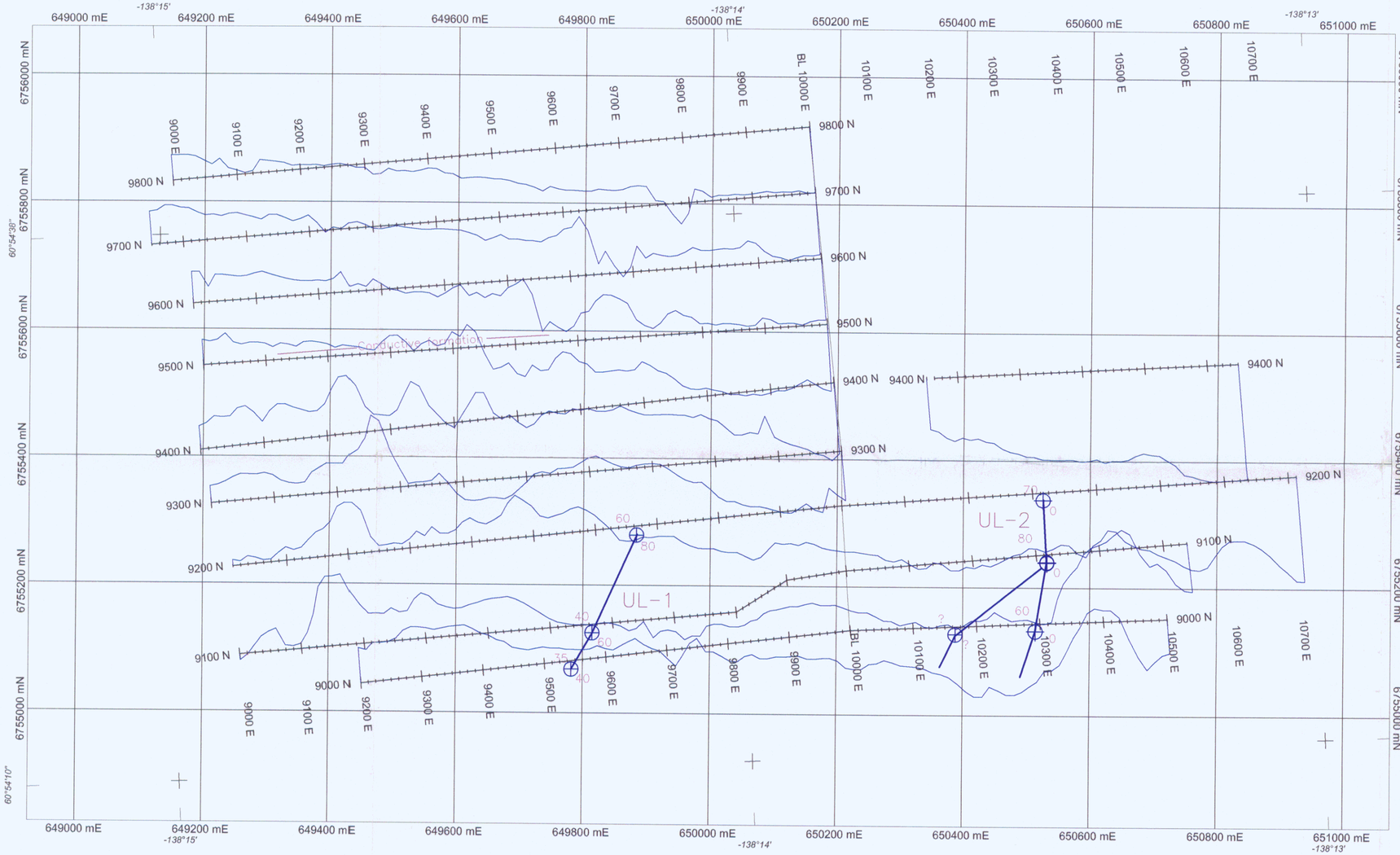
ULTRA PROJECT

HLEM IN-PHASE AND QUADRATURE PROFILES : 3520 and 7040 Hz

YUKON TERRITORY, CANADA

DATE SURVEYED : Sept , 2001 NTS : 115 A/13
FIGURE: 4
MAP NAME (DATE / DRAWN BY) : 3520HLEM.MAP (13-12-02/SC)

AURORA GEOSCIENCES LTD.



1 mm = 15 nT

EM ANOMALY SYMBOLS

- Unknown
- <1 S
- 1–5 S
- 5–10 S
- 10–40 S
- >40 S

Depth (m)

Excess width (m)

094413

Scale 1:5000

100 0 100 200 300

metres

NAD27 / UTM zone 7N

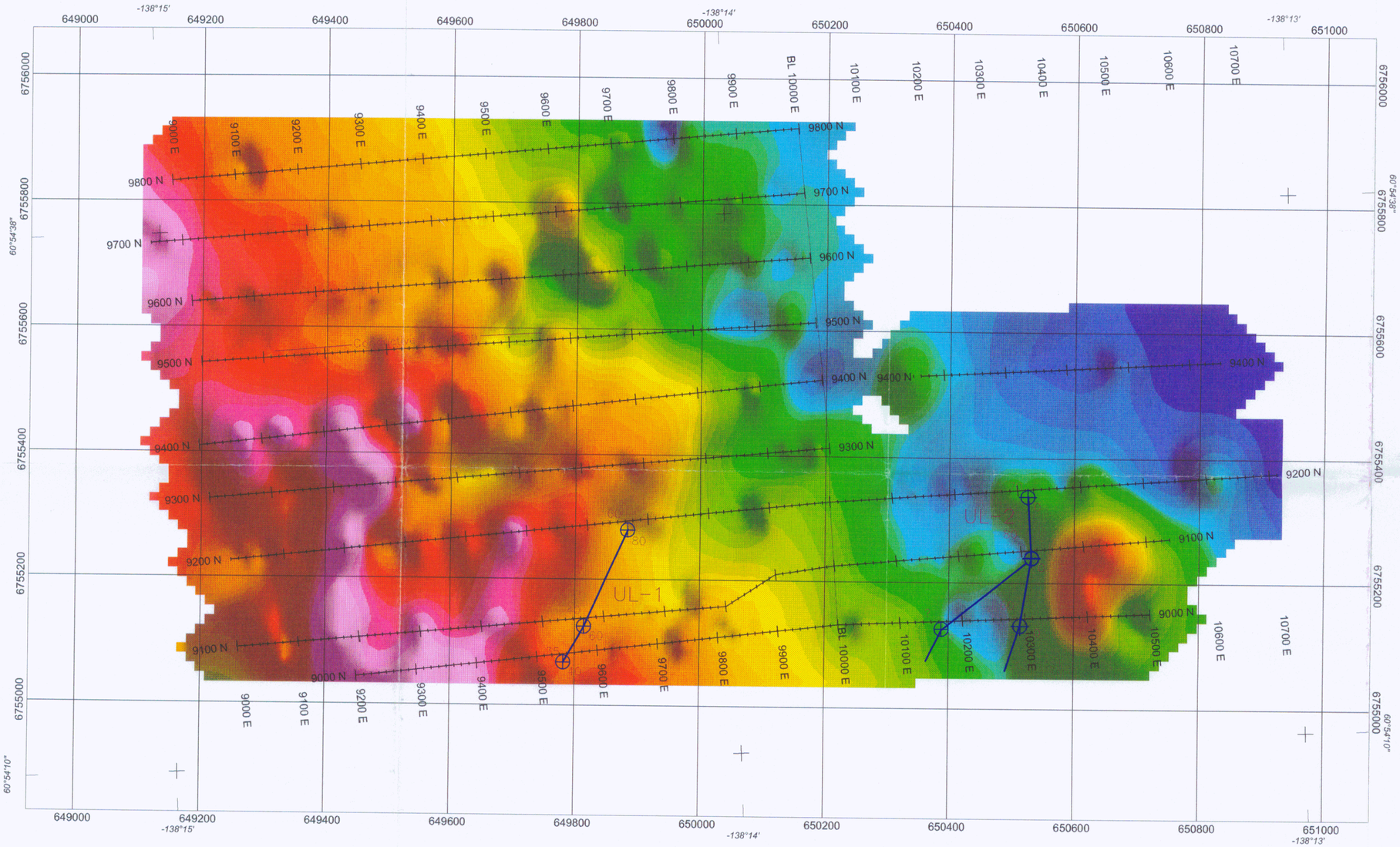
PROFESSIONAL GEOSCIENTIST — PROVINCE OF BRITISH COLUMBIA — S. G. CASSELMAN

TOM MORGAN

Ultra Property
STACKED MAGNETIC PROFILES
YUKON TERRITORY, CANADA

DATE SURVEYED : September, 2002
NTS 115B/16
FIGURE: 5
MAP NAME (DATE/DRAWN BY): MAG.MAP (13-12-02/SC)

AURORA GEOSCIENCES Ltd.



EM ANOMALY SYMBOLS

- Unknown
- <1 S
- 1–5 S
- 5–10 S
- 10–40 S
- >40 S

Depth (m)

Excess width (m)

Scale 1:5000

100 0 100 200 300

metres

NAD27 / UTM zone 7N

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. CASSELMAN
GEOSCIENTIST

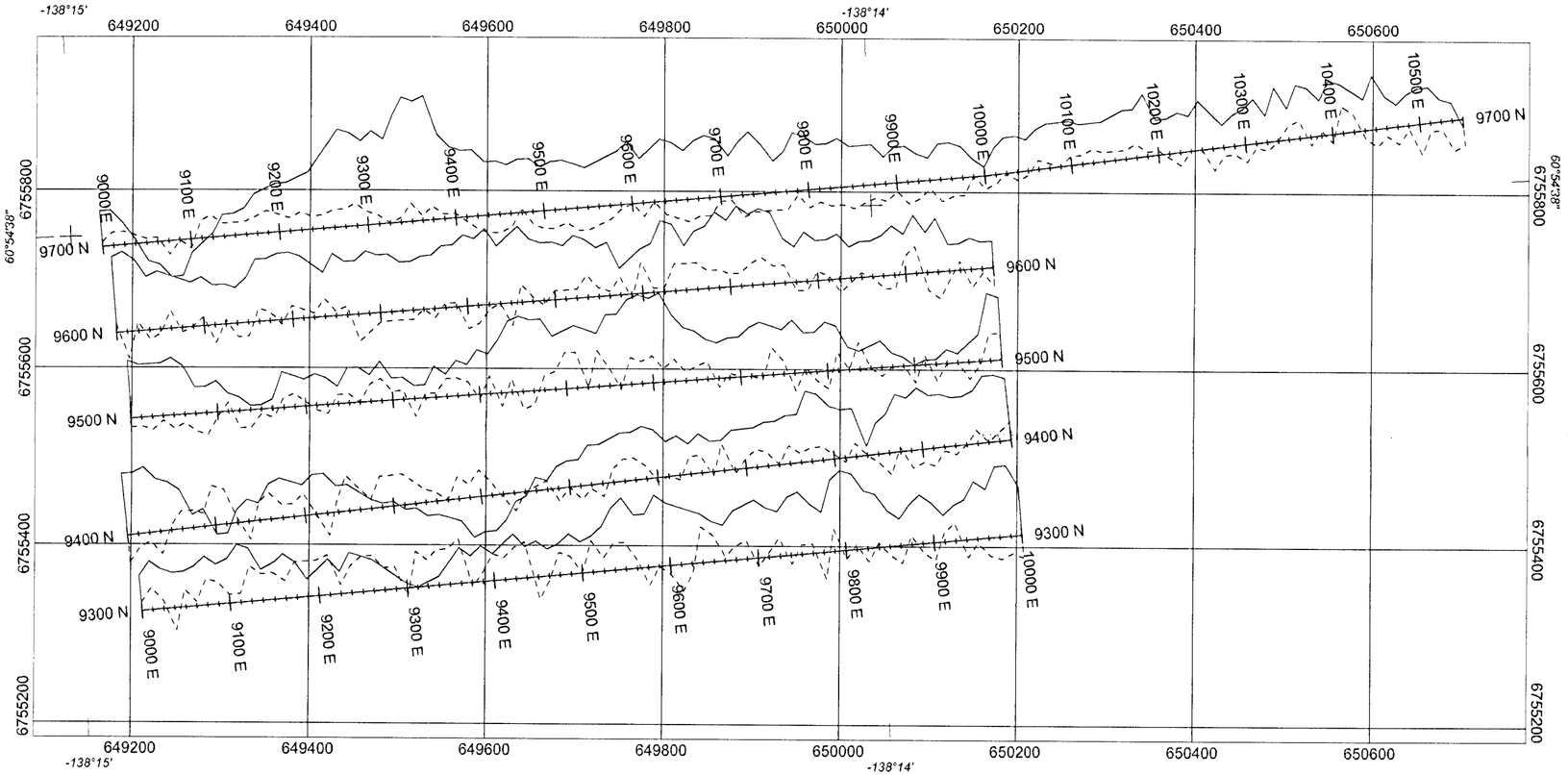
094413

TOM MORGAN

Ultra Property
SHADED RELIEF TOTAL MAGNETIC FIELD
YUKON TERRITORY, CANADA

DATE SURVEYED : September, 2002
NTS 115B/16
FIGURE: 6
MAP NAME (DATE/DRAWN BY): MAG.MAP (13-12-02/SC)

AURORA GEOSCIENCES Ltd.

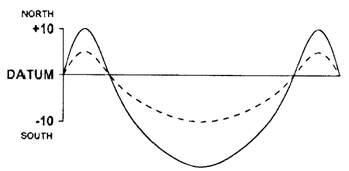


NLK

LEGEND

VLF - EM

INSTRUMENT : Scintrex OMNI Plus
STATION : Seattle
FREQUENCY : 24.8 kHz
PROFILE SCALE : 1 cm = 10%
IN PHASE :
QUADRATURE :



IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE :UltraVLF.gdb
OPERATORS : TM, BH
STATION SEPARATION : 12.5m
LINE-KM SURVEYED THIS SHEET : 1.525 km

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. CASSELMAN
GEOSCIENTIST

Scale 1:5000

100 0 100 200 300
metres
NAD27 / UTM zone 7N

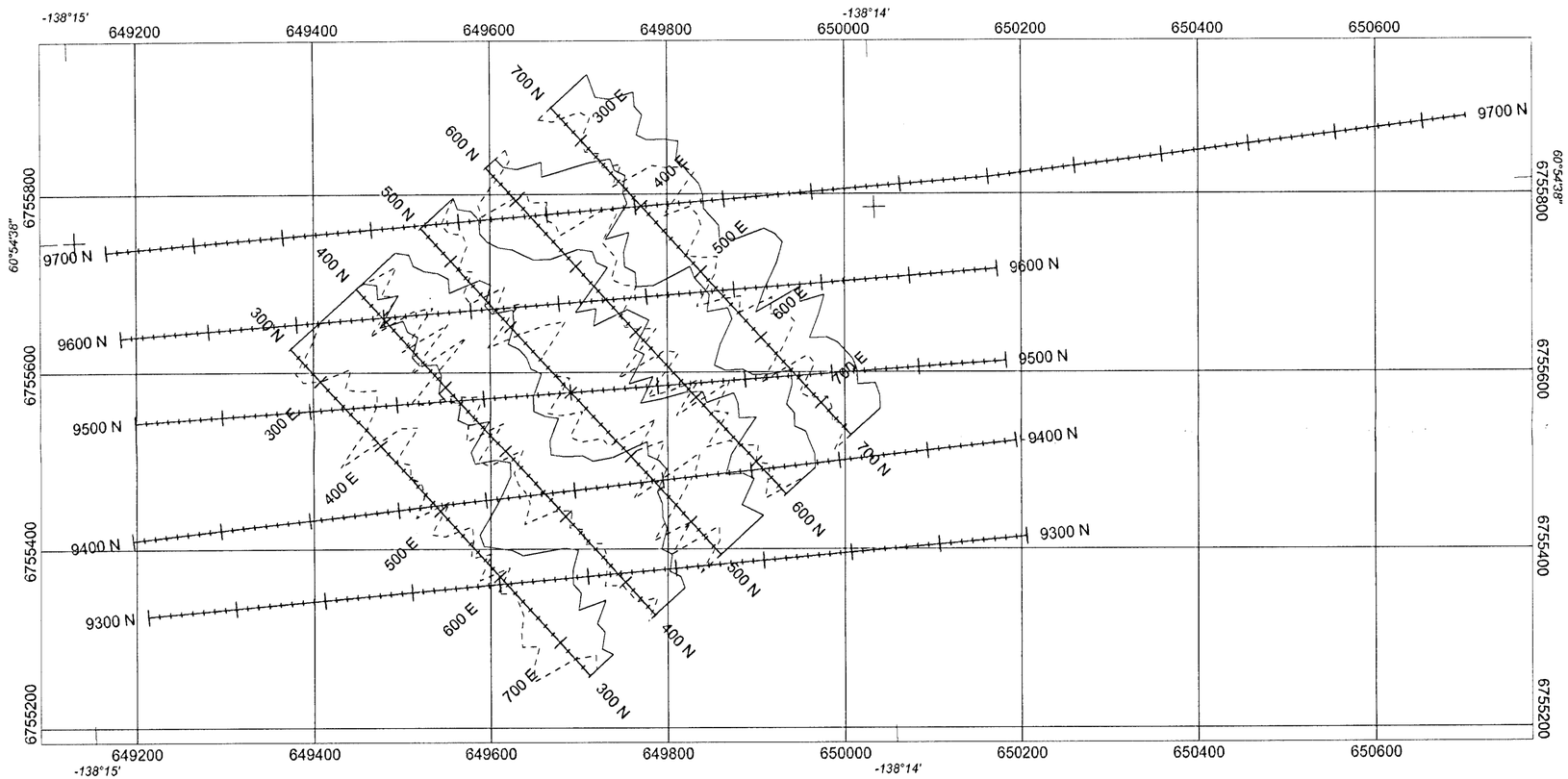
TOM MORGAN

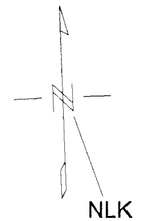
ULTRA PROJECT
ULTRA GRID
VLF-EM PROFILES (Seattle)

YUKON, CANADA

DATE SURVEYED : November, 2002 NTS : 115 A/13
FIGURE : 7
MAP NAME (DATE / DRAWN BY) : UltraVLF.MAP (21-01-03/SC)

AURORA GEOSCIENCES LTD.

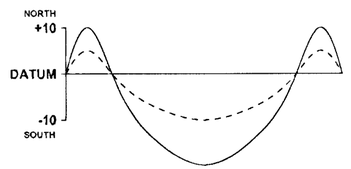




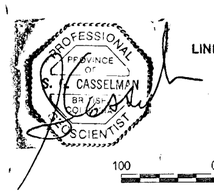
LEGEND

VLF - EM

INSTRUMENT : Scintrex OMNI Plus
STATION : Seattle
FREQUENCY : 24.8 kHz
PROFILE SCALE : 1 cm = 10%
IN PHASE :
QUADRATURE :



IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE :UltraVLF.gdb
OPERATORS : TM, BH
STATION SEPARATION : 12.5m
LINE-KM SURVEYED THIS SHEET : 1.525 km



Scale 1:5000

100 0 100 200 300
metres

NAD27 / UTM zone 7N

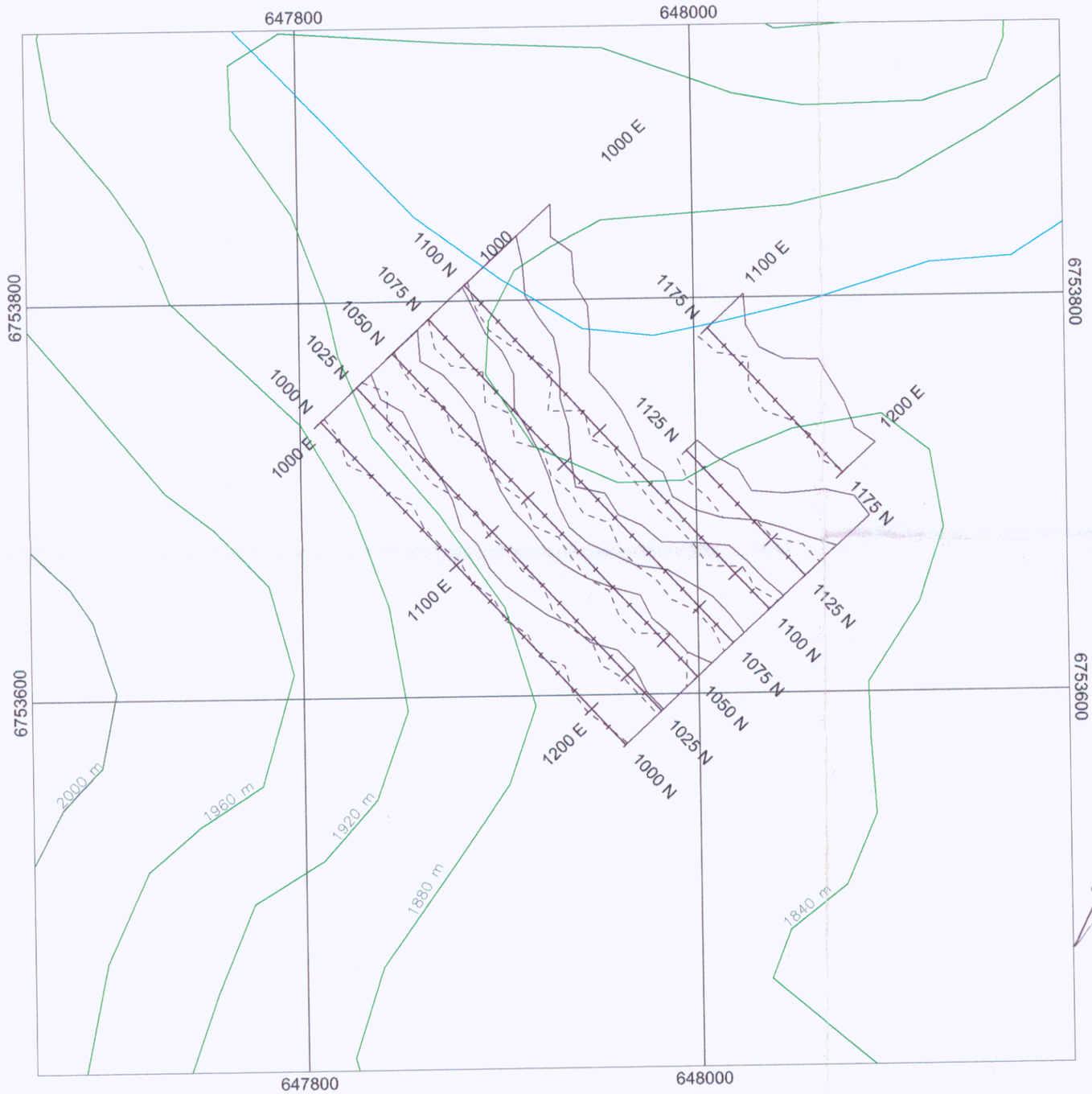
TOM MORGAN

ULTRA PROJECT
MINI - GRID
VLF-EM PROFILES (Seattle)

YUKON, CANADA

DATE SURVEYED : November, 2002 NTS : 115 A/13
FIGURE : 8
MAP NAME (DATE / DRAWN BY) : MiniVLF.MAP (21-01-03/SC)

AURORA GEOSCIENCES LTD.



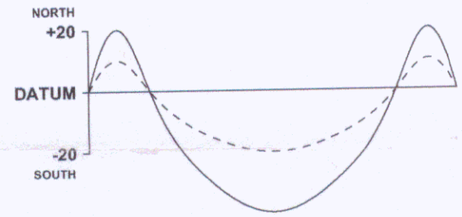
NLK

.094413

LEGEND

VLF - EM

INSTRUMENT : Scintrex OMNI Plus
STATION : Seattle
FREQUENCY : 24.8 kHz
PROFILE SCALE : 1 cm = 20%
IN PHASE :
QUADRATURE :



IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE :FrobVLF.gdb
OPERATORS : BH
STATION SEPARATION : 25m
LINE-KM SURVEYED THIS SHEET : 1.312 km

Scale 1:2500

25 0 25 50 75 100 125 150
metres
NAD27 / UTM zone 7N

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
S. G. CASSELMAN
GEOSCIENTIST

TOM MORGAN

ULTRA PROJECT
FROBERG SHOWING
VLF - EM PROFILES (Seattle)

YUKON, CANADA

DATE SURVEYED : OCTOBER, 2002 NTS : 115 A/13
FIGURE 9
MAP NAME (DATE / DRAWN BY) : FrobVLF.MAP (21-01-03/SC)

AURORA GEOSCIENCES LTD.