

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

ASSESSMENT REPORT

describing

GEOPHYSICAL SURVEYS

at the

MAGNUM PROPERTY

Magnum 1-46 YC28867-YC28912
 47-70 YC36154-YC36177

Latitude 140°32' W; Longitude 64°26' N

NTS 116C/7

in the

Dawson Mining District

Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

STRATEGIC METALS LTD.

W. D. Eaton, B.Sc. Geology

August 2006

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INTRODUCTION

The Magnum Property is a volcanogenic massive sulphide (VMS) prospect that is owned 100% by Strategic Metals Ltd.

This report describes the methodology and results of ground magnetic and electromagnetic surveys conducted at the Magnum property by Aurora Geosciences Ltd. between March 8 and 12, 2006. The author supervised the work and his Statement of Qualifications appears in Appendix I.

PROPERTY, LOCATION AND ACCESS

The Magnum property consists of 70 contiguous mineral claims that are located in western Yukon at latitude 140°32'W and longitude 64°26'N on NTS 116C/7 (Figure 1). The claims are registered with the Dawson Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Strategic. Claim registration data are listed below while the locations of individual claim are shown on Figure 2.

<u>Claim Number</u>	<u>Grant Number</u>	<u>Expiry Date</u>
Magnum 1-46	YC28867-YC28912	March 24, 2009*
47-70	YC36154-YC36177	March 24, 2009*

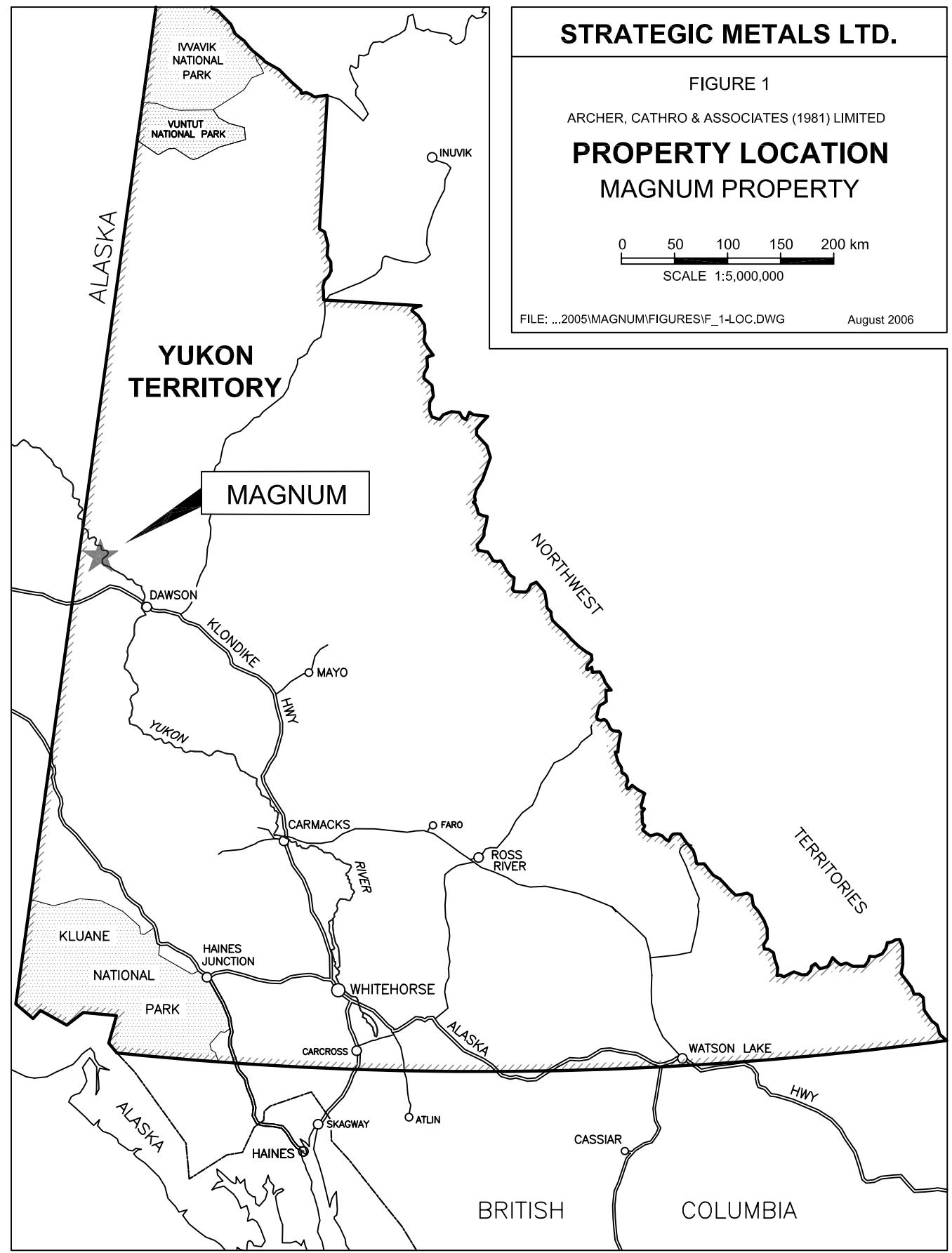
* Expiry dates include 2005 assessment work which has been filed for credit but not yet accepted.

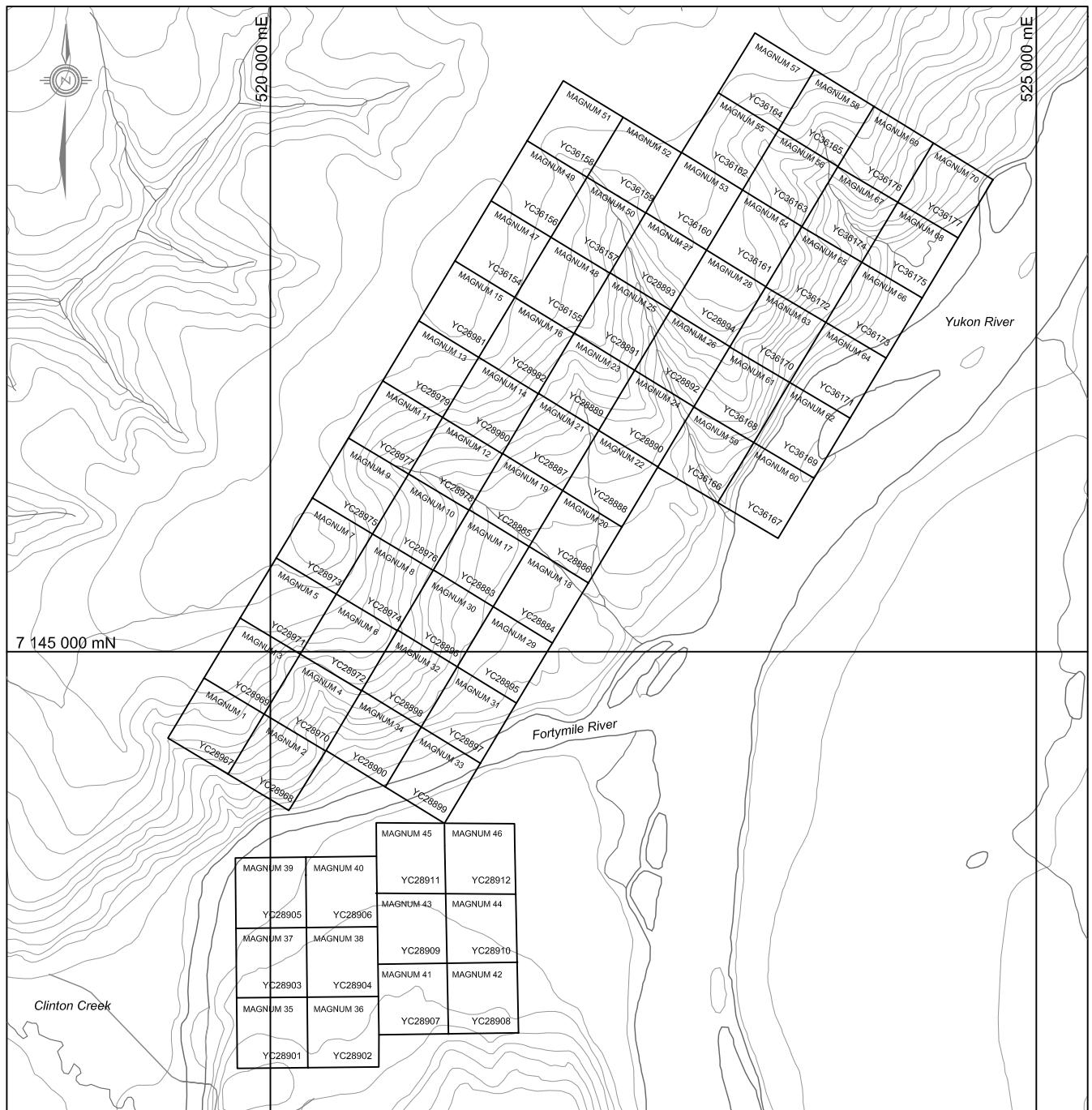
The claims are situated about 60 km by air northwest of Dawson City. The southern edge of the claim block adjoins the abandoned townsite of Fortymile. It can be reached via haulage road to the former Clinton Creek Mine, which is located about 5 km west of the Magnum property. The Clinton Creek road branches off the Top of the World Highway, which extends west of Dawson City into Alaska. The road is typically open from late spring to late fall.

HISTORY

Exploration and mining activity were initiated in the Fortymile River area in 1886 following discovery of placer gold. Within a year 14,000 ounces of gold had been mined and the historic town of Fortymile was established at the confluence of the Fortymile and Yukon Rivers. Lode gold exploration from the turn of the century to present has been sporadic and is generally poorly documented. Lead-silver mineralization was discovered by placer miners in two shafts dug about 1 km west of the Fortymile townsite in 1987. A representative sample taken in 1979 from one of the old dumps assayed 96 g/t silver, 3.4 g/t gold, 5.7% lead, 3.4% zinc and 0.3% copper.

The most recent and comprehensive lode gold exploration program was performed in 1988 by Homestake which conducted geological mapping, prospecting and soil geochemical sampling from the Yukon River 10 km up the Fortymile River (McIvor, 1988).





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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION MAGNUM PROPERTY



UTM Zone 7, NAD83

FILE: .../F2MagnumClaim.DWG

DATE: AUGUST 2006

Asbestos was noted in the area by placer miners prior to 1887 but the first asbestos showing was staked in 1957. This led to the discovery of the Clinton Creek asbestos deposit in 1963. The mine operated until 1978 when it was shut down and all assets were disposed of to the public.

The current property was staked in September 2003 to cover a poorly exposed section of iron rich stratigraphy that includes semi massive magnetite. The general stratigraphic section and iron formation in particular are similar to units observed at the Wolverine Deposit located in the Finlayson Lake District on the northeast side of the post-mineralization Tintina Fault.

REGIONAL GEOLOGY, MINERALIZATION AND GEOPHYSICS

The Magnum area is largely underlain by Paleozoic metavolcanic and metasedimentary rocks of the Nasina Assemblage (now interpreted as Yukon-Tanana Terrane) and rare exposures of ultramafic rocks (Figure 3) as documented by Green and Roddick, 1961.

There are 17 VMS occurrences documented in the vicinity of the Magnum prospect (Figure 4), the majority of which are contained within a northwest trending belt 150 km long by 60 km wide. Most occurrences have only received grassroots level exploration consisting of mapping, prospecting and minor soil geochemical surveys. The highest metal values documented were obtained from sericite schist float specimens discovered at the Bal property, 60 km south-southwest of the Magnum prospect. Samples returned up to 8.09% zinc, 3.43% lead, 0.2% copper, 41.0 g/t silver and 195 ppb gold (DIAND, 1997).

More advanced exploration has been conducted on the Mickey, Top and Holly occurrences, which included bulldozer trenching and one diamond drill hole. This work identified narrow bands of mineralized felsic volcanic and metasedimentary stratigraphy but results were generally disappointing. Grades and metal signatures are indicative of a distal VMS setting.

Regional airborne magnetic surveys in the vicinity of the Magnum prospect outlined a positive arcuate magnetic anomaly some 20 km in length that coincides with the ultramafic bodies near the abandoned Clinton Creek Mine. Two smaller isolated, low intensity, “bull’s-eye” anomalies are located in the immediate target area and are thought to be related to the magnetite horizons at the Magnum prospect. These anomalies were on separate flight lines and could represent a continuous anomaly that was bisected by contour bias.

PROPERTY GEOLOGY

Local mapping conducted by Homestake identified metasedimentary and felsic volcanic strata comprised of carbonaceous quartz-muscovite schist, quartz-chlorite-sericite schist, quartzite and one exposure of semi massive magnetite and barite.

Mapping in 2000 by Strategic confirmed the presence of a thick section of felsic volcanic stratigraphy (Figure 5) interbedded with phyllite, chlorite schist and limestone. Magnetite outcrops were mapped at several locations over a 1 km strike length and appear to comprise a

continental horizon situated about 70 m below the contact between Yukon-Tanana strata and overlying andesite thought to be correlative to the Campbell River volcanics in the Finlayson Lake VMS district. A stratigraphic section is illustrated on Figure 6. Rocks of both stratigraphic packages have been locally intruded by ultramafic bodies.

Stratigraphy is well foliated parallel to original bedding. Foliation orientations exhibit variable strikes and relatively gentle dips between 10 and 20°. Although large scale folds and faults are not documented, local outcrop scale folding is marked by crenulation cleavage and distortion of quartz veins. Local faults and fractures are often associated with quartz veining.

GEOPHYSICAL SURVEYS

Ground magnetic and electromagnetic surveys were conducted at the Magnum property by Aurora Geosciences Ltd. between March 8 and 12, 2006. A report describing methodology and results of their work appears in Appendix II. Figure 7 outlines the areas where the work was done relative to the claims.

CONCLUSIONS

The magnetic surveys identified the magnetite bearing strata and successfully forced those strata into adjacent overburden covered areas. Electromagnetic data from the vicinity of the magnetite outcrops will require more detailed evaluation. Surprisingly, geophysical response in the vicinity of the Fortymile shaft is very subdued.

Respectfully submitted,

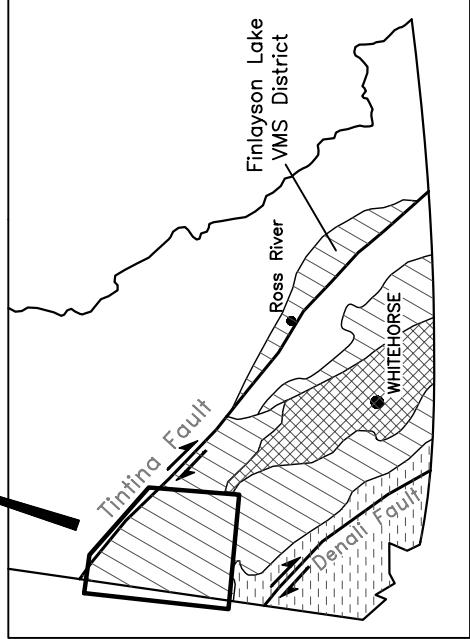
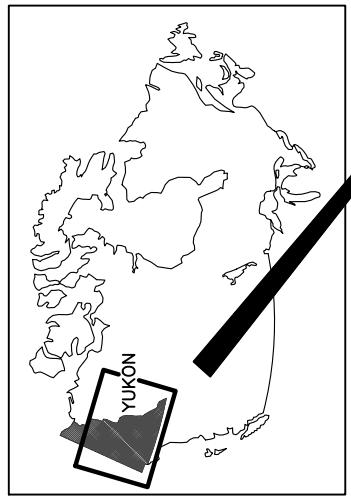
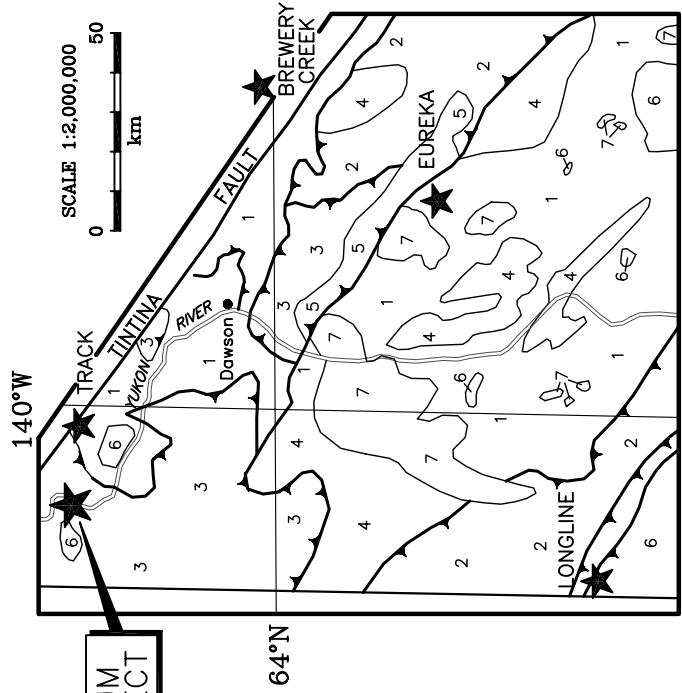
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W. Douglas Eaton, B.Sc. Geology

By his Attorney-in-Fact

Joan Mariacher

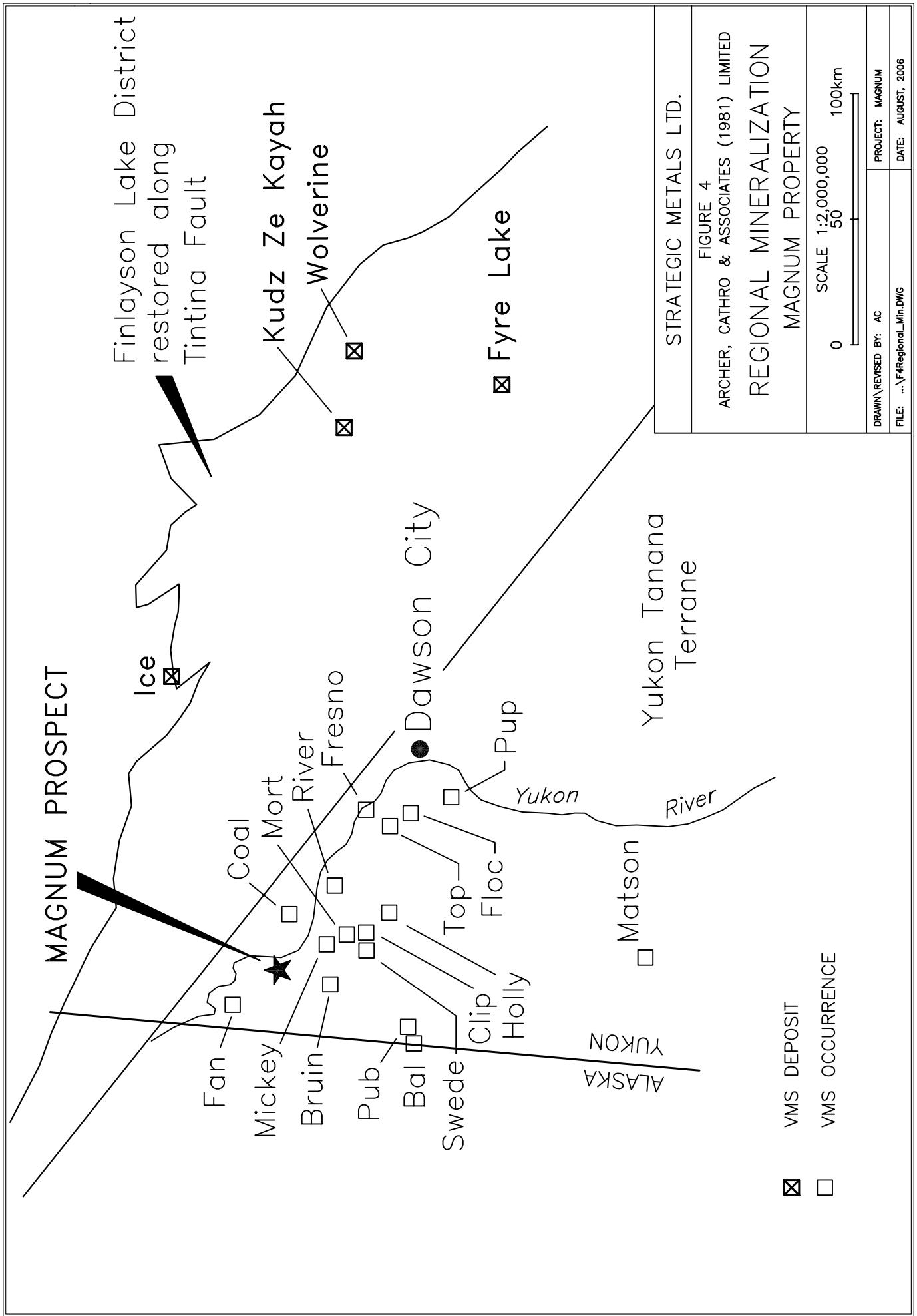
7	Late Cretaceous volcanic and sedimentary rocks
6	Mid- or Late Cretaceous plutonic rocks
	Yukon-Tanana Terrane Metaplutonic rocks
5	Permian Orthogneiss
4	Devono-Mississippian Augen Orthogneiss
	Yukon-Tanana Terrane Paleozoic Metasedimentary and Metavolcanic rocks
3	Assemblage 3
2	Assemblage 2
1	Assemblage 1

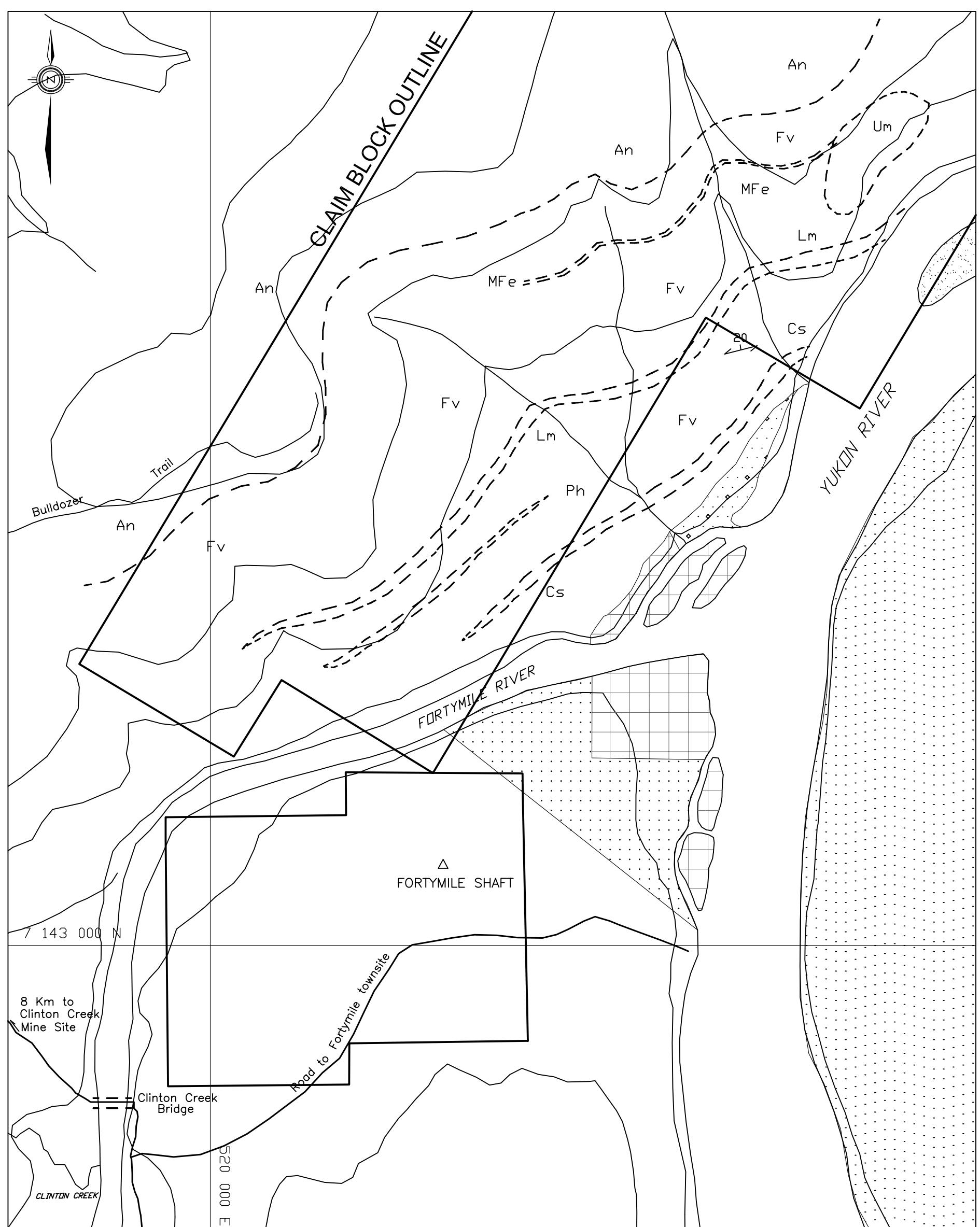


- Coastal and Insular Belts
- Intermontane Belt
- Yukon-Tanana Terrane and Slide Mountain Terrane
- Ancestral North America including Cassiar Terrane

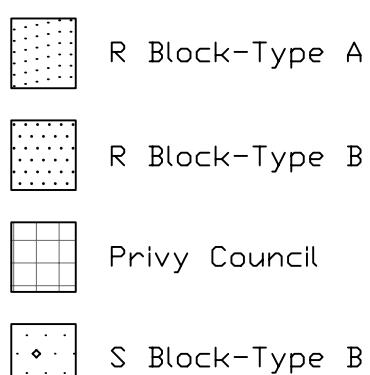
STRATEGIC METALS LTD.

FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
MAGNUM PROPERTY





Um ultramafic
 An andesite
 Fv felsic volcanic
 MFe iron formation
 Lm limestone
 Ph phyllite
 Cs chlorite schist
 20 foliation orientation
 - - - geologic contact, inferred



STRATEGIC METALS LTD.
FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
LOCAL GEOLOGY
MAGNUM PROPERTY
SCALE 1:20,000
 0 100 200 300 400 500m
DRAFTED BY: WAW **PROJECT: MAGNUM**
FILE: ...\\F5Local_Geo.DWG **DATE: August, 2006**

5D00711

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

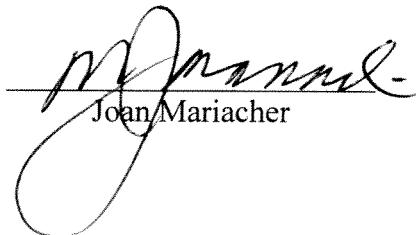
Telephone: 604-688-2568

Fax: 604-688-2578

AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

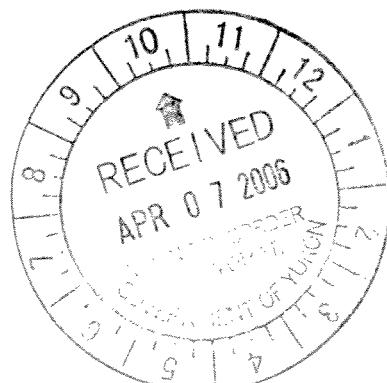
That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the Magnum 1-70
mineral claims on Claim Sheet 116C/7 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 7th day of April 2006.


Glenn R. Yeador
Notary Public, 
BRITISH COLUMBIA



Statement of Expenditures
Magnum 1-70 Mineral Claims
April 7, 2006

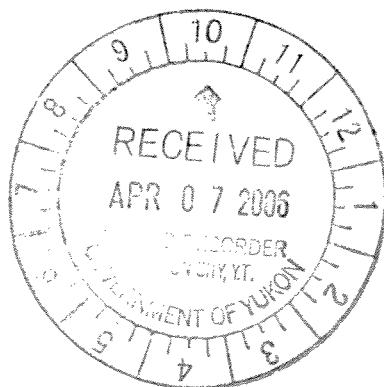
Contract Geophysical Survey

Aurora Geosciences Ltd. \$22,028.73

Work performed on the following claims:

YC28867-YC28868	Magnum 1-2
YC28872-YC28874	6-8
YC28876	10
YC28880	14
YC28883	17
YC28885-YC28886	19-20
YC28888-YC28890	22-24
YC28895-YC28896	29-30
YC28897-YC28899	31-33

\$22,028.73 divided by 18 claims = \$1223.82/claim





Whitehorse Office
108 Gold Road
Whitehorse, YT
Y1A 2W3
Phone: (867) 668-7672
Fax: (867) 393-3577

FAXED
27/3/06

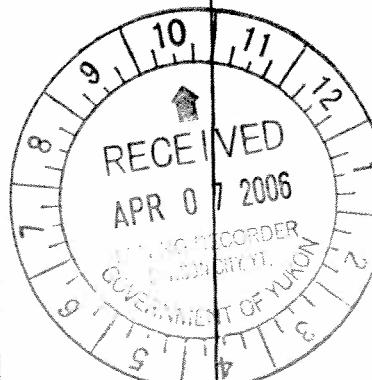
Invoice

Date	Invoice #
24/03/2006	W6041YT

Bill To	
Archer Cathro & Associates Ltd. Suite 1016-510 West Hastings Street Vancouver, BC V6B 1L8	

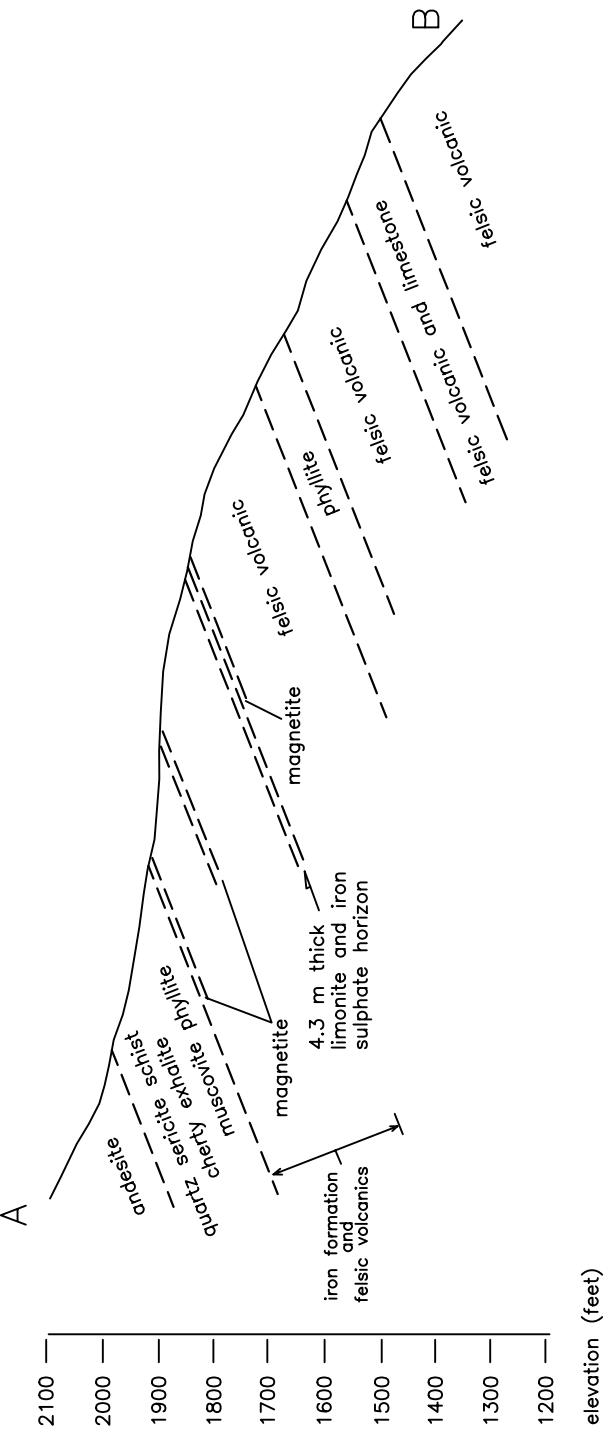
P.O. No.	File:
	ACA-06-03-YT Magnum Mag & VLF

Description	Qty	Unit	Rate	Amount
Crew - Mobe and Demob	2	Days	1,280.00	2,560.00T
Crew - Survey	3	Days	1,500.00	4,500.00T
Crew & Instrument Preparation			350.00	350.00T
Geophysical Assessment Report (as per Contract)			2,500.00	2,500.00T
Expenses as per Attached:				
Helicopter Charter			7,708.30	7,708.30T
Digital Data, Maps & Images			159.37	159.37T
Shell Canada - Fuel for Vehicle			243.74	243.74T
Hotel and Meals			1,173.46	1,173.46T
15% Administration Fee Charged on Expenses			1,392.73	1,392.73T
Client Advance Applied			+2,000.00	+2,000.00T
Business Number: 886365816				0.00
Total PST				
Terms	Net 15 days 2%			
Subtotal				\$18,587.60
GST				\$1,441.13
Balance Due				\$20,028.73



22,587.50

Section Looking East

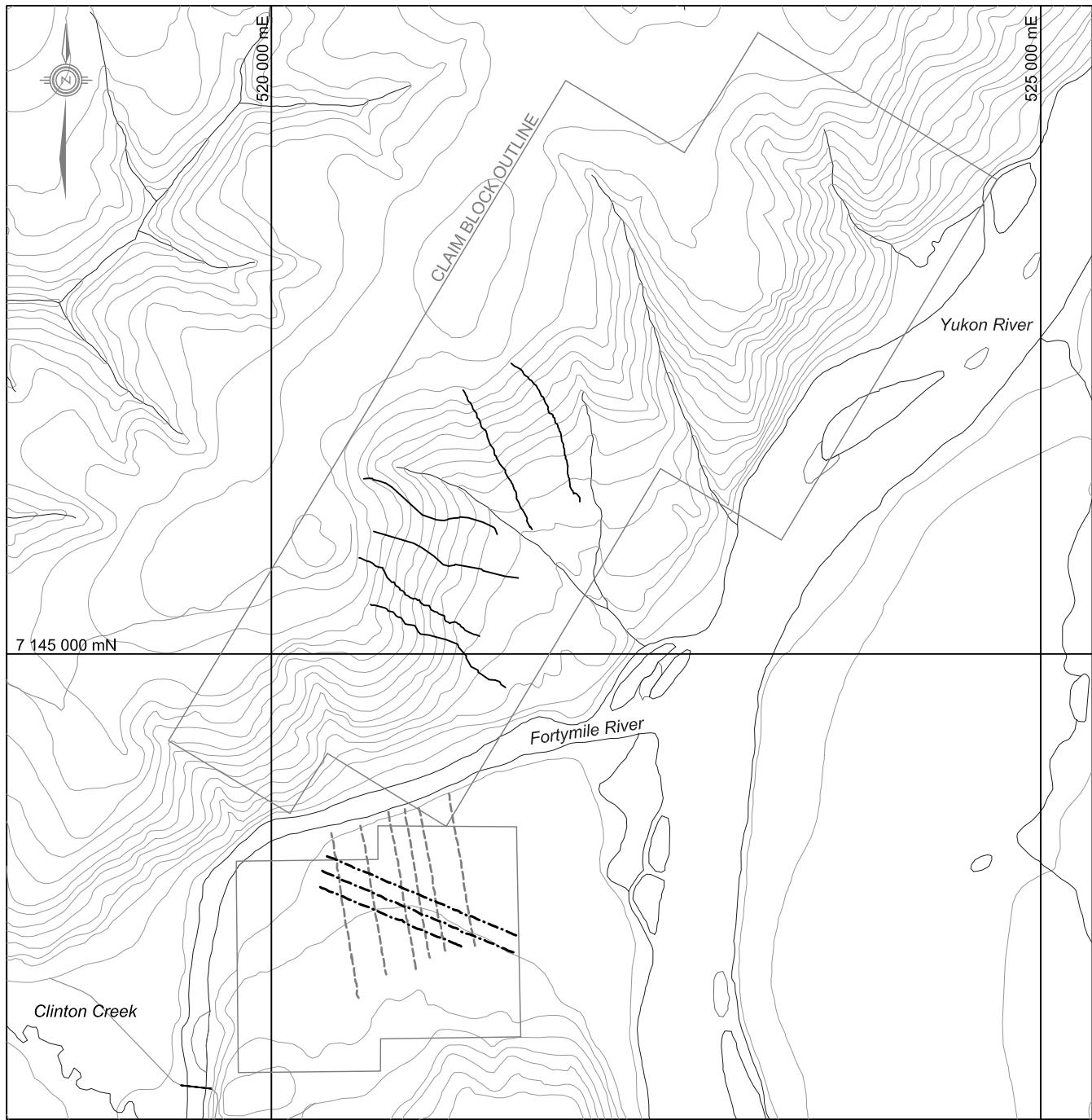


0 m 100 m 200 m 300 m 400 m 500 m 600 m 700 m

elevation (feet)

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FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
CROSS SECTION A-B
MAGNUM PROPERTY

DRAWN\REVISED BY: WAV	PROJECT: MAGNUM
FILE: ..\VFSsc_AB.DWG	DATE: AUGUST, 2006



- Magnetic survey lines
- - - VLF Cutler (NAA) survey lines
- · - VLF Lualualei (NPM) survey lines

STRATEGIC METALS LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
2006 GEOPHYSICAL SURVEYS
MAGNUM PROPERTY

0 500 1000 1500m 2000m

UTM Zone 7, NAD83

FILE: .../F7Geophysics2006.DWG

DATE: AUGUST 2006

REFERENCES

DIAND

1997

Yukon Minfile, 116C 133, Exploration and Geological Services Division, Indian and Northern Affairs Canada.

Green, L.H. and Roddick, J.A.

1961

Geology of Nash Creek, Larsen Creek and Dawson Map Areas, Yukon Territory (106D, 116A, 116B and 116C, Memoir 364 [E-1/2]), Geological Survey of Canada, Department of Energy, Mines and Resources Canada.

McIvor, D.

1988

1988 Summary Report, The Results of a Geological Mapping and Lithogeochemical Sampling Program on the Fortymile Property, Dawson Mining Division, Yukon Territory.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business address in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.
2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

W. Douglas Eaton, B.Sc. Geology
By his Attorney-in-Fact
Joan Mariacher

APPENDIX II

**TOTAL MAGNETIC FIELD AND VERY LOW FREQUENCY
ELECTROMAGNETIC (VLF) SURVEYS
AURORA GEOSCIENCES LTD.**

TOTAL MAGNETIC FIELD AND
VERY LOW FREQUENCY ELECTROMAGNETIC (VLF-EM)
SURVEYS AT THE MAGNUM PROPERTY,
FORTY MILE AREA, YUKON TERRITORY

For work done March 08 to 12, 2006

On Quartz claims

YC28873-76	MAGNUM 7-10
YC28878	MAGNUM 12
YC28880	MAGNUM 14
YC28882-88	MAGNUM 16-22
YC28895-96	MAGNUM 29-30
YC28902	MAGNUM 36
YC28904	MAGNUM 38
YC28906-07	MAGNUM 40-41
YC28909-12	MAGNUM 43-46

By

Dave Hildes, Ph. D., P.Geo.
Aurora Geosciences Ltd
108 Gold Road, Whitehorse, Yukon, Y1A 2W3

For

Archer, Cathro & Associates (1981) Ltd.
1016-510 West Hastings Street
Vancouver, B.C., V6B 1L8

Location: 64° 26' N 140° 33.5' W
NTS: 116 C/07
Mining District: Dawson
Date: September 06, 2006

SUMMARY

Archer, Cathro & Associates (1981) Ltd. contracted Aurora Geosciences Ltd. to conduct a moving total magnetic field and very low frequency electromagnetic (VLF-EM) surveys on the Magnum Property.

The program involved 3 days of surveying to trace a magnetite formation outcropping in the cliffs above the Yukon River and to locate any conductors in the vicinity of the Forty Mile shaft.

The total magnetic field survey identified an anomalous magnetic signature on the two lines closest to the known outcrop and the results are consistent with magnetite contents of up to 5%. The VLF-EM survey did not locate any conductors.

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FIGURES

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Figure 3	Total Magnetic Field Map.....	In Pocket
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Figure 5	Observed and Modelled Total Magnetic Field on L200.....	7

APPENDICES

Appendix I	Statement of Qualifications
Appendix II	Survey Log
Appendix III	Technical Specifications
Appendix IV	Total Magnetic Field Data
Appendix V	Statement of Expenditures

1.0 INTRODUCTION

Aurora Geosciences Ltd was retained by Archer, Cathro & Associates (1981) Ltd. to perform total magnetic field and very-low frequency electromagnetic (VLF-EM) surveys conducted on the Magnum Property. The total magnetic field survey was conducted to trace a magnetite-rich horizon, exposed to the NE of the survey lines. The VLF-EM survey was conducted to identify conductive formations proximal to the historic forty-mile shaft.

Five lines (total 5.9 line-km) of total magnetic field survey and 9 lines (total 9.9 line-km) of VLF-EM surveys were completed between March 09 and March 11, 2006. No grid was installed and the survey lines were located by GPS. The steep, rough terrain coupled with deep snow slowed production. A complete survey log appears in Appendix II.

This report describes the surveys, data processing and results, and contains an interpretation of the data.

2.0 LOCATION AND ACCESS

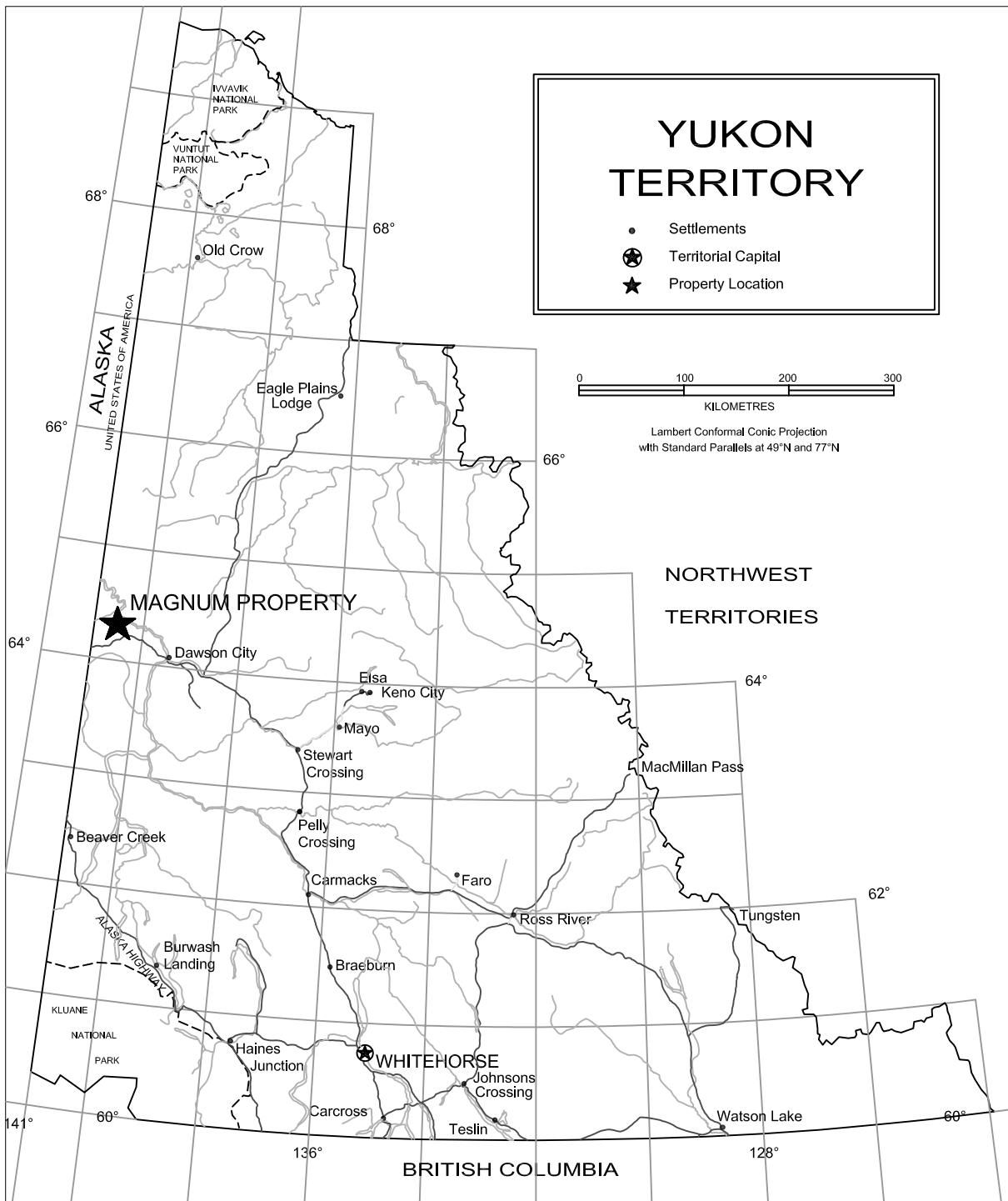
The Magnum Property is located at the junction of the Forty Mile and Yukon Rivers, adjacent to the historic Forty Mile townsite, 68 km northwest of Dawson City, Yukon Territory on NTS map sheet 115 C/07. It is in the Dawson Mining District and is centered at approximately 64° 26' N, 140° 33.5' W (Figures 1 and 2). The property can be accessed by a road to the former Clinton Creek Mine. For the 2006 geophysics program, access was by helicopter from Dawson City.

3.0 CLAIM STATUS

The Magnum Property consists of 70 Quartz Claims staked in accordance with the Yukon Quartz Mining Act in the Dawson Mining District. The claims are owned 100% by Archer, Cathro & Associates (1981) Ltd. and the claim information¹ is summarized below:

Grant Numbers	Claim Name	Claim Number	Claim Owner	Recording Date	Claim Expiry
YC28867-912	Magnum	1-46	Archer Cathro & Associates (1981) Ltd.	2003-09-24	2009-03-24
YC36154-177	Magnum	47-70	Archer Cathro & Associates (1981) Ltd.	2005-06-14	2009-03-24

¹ Claim information provided by the Yukon Mining Recorder website (www.yukonminingrecorder.ca) on September 6, 2006.



ARCHER, CATHRO & ASSOCIATES

Magnum Property

PROPERTY LOCATION
MAP

MINING DISTRICT : DAWSON

SCALE 1: 6,000,000 NTS: N/A

DATUM: N/A DRAWN BY: HDS

AURORA GEOSCIENCES LTD.

DATE: 15 June 06 FIGURE: 1

The claims² are shown relative to the geophysical surveys in Figure 2.

4.0 PHYSIOGRAPHY AND CLIMATE

The property straddles the Forty Mile River where it flows into the Yukon River. South of the Forty Mile River, the property is in the gently sloping floodplain of the river, while north of the Forty Mile River the property covers a steep escarpment from the Forty Mile and Yukon rivers up to a plateau, approximately 400 m above the river elevation.

The property has a sub-arctic climate with short cool summers and long cold winters.

5.0 REGIONAL AND TARGET GEOLOGY

The property is underlain by the Nasina Assemblage of the Yukon-Tanana Terrane (YTNA) and the Slide Mountain Terrane (SM) shown below relative to the 2006 geophysical survey in Figure 4 (modified after Gordey & Makepeace 1999). The Nasina Assemblage is of Upper Devonian to Lower Mississippian age and comprises metavolcanics and metasedimentary rocks of continental arc and back-arc affinities. The Slide Mountain Terrane is coeval with the YTNA and consists of cherts, mafic and ultramafic rocks of oceanic origins.

The target of the total magnetic field survey was to trace an iron formation within felsic volcanics, exposed to the NE of the geophysical surveys.

² The claim information shown in Figure 2 is valid to March 21, 2006.

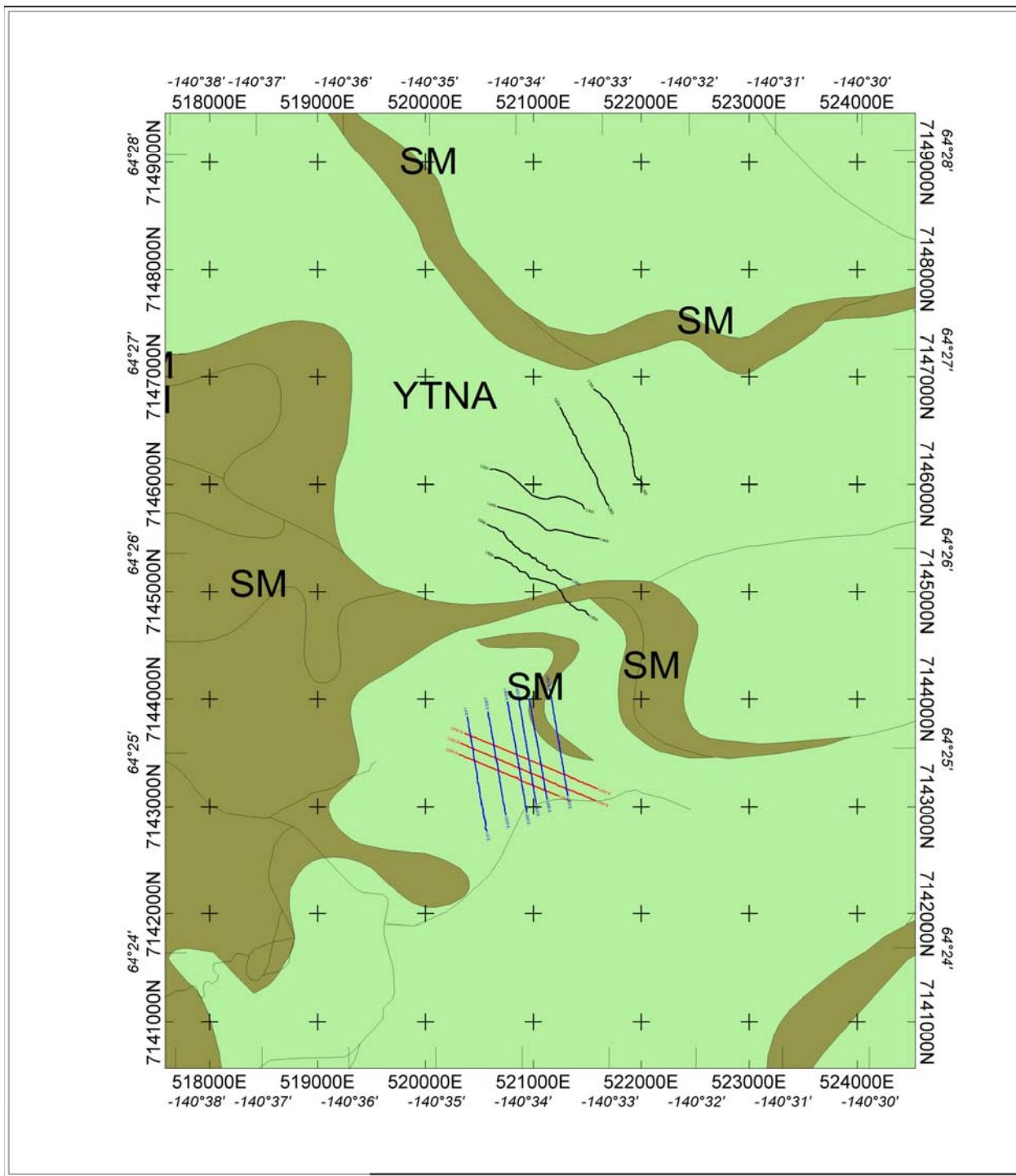


Figure 4. Regional geology with 2006 survey lines. Coordinates are NAD83, UTM zone 7N.

6.0 PERSONNEL AND EQUIPMENT

The surveys were conducted by the following personnel:

Phil Jackson, P. Geoph.	Crew chief / geophysicist
Jim Welsh	Technician
Catherine McCarthy	Technician

The crew was equipped with the following instruments and equipment:

<u>Magnetometers</u>	3 - GEM GSM-19T Proton precession magnetometers s/n : 708719, 1091111, 712784
<u>VLF-EM</u>	1 - Geonics EM-16 s/n : 8306017
<u>Other</u>	1 - Repair tools (electrical / light mechanical) 1 - Globalstar satellite phone 1 - Pentium computer 3 - Handheld Garmin GPS 3 - VHF handheld radios 1 - 1 ton truck

7.0 SURVEY SPECIFICATIONS

The magnetic survey was conducted along 6 irregular lines from a plateau down to the Yukon River. Lines were located entirely by GPS navigation. The VLF-EM survey was conducted along two sets of lines, located entirely by GPS navigation, one set of 6 lines oriented for the Cutler, Maine station (running 350/170) and another set of 3 lines oriented for the Lualualei, Hawaii station (running 293/113). All coordinates are projected to UTM Zone 7N using the NAD83 datum.

The magnetic survey was conducted according to the following specifications:

<u>Station Spacing:</u>	nominal 10 m.
<u>Base Station:</u>	Located at 521345E, 7147684N. Cycled at 3 s intervals throughout magnetic survey. Rover mags were synched daily to the base mag.
<u>Corrections:</u>	Temporal geomagnetic variations removed by linear interpolation of drift from the base station magnetometer. Where the base station variation exceeded 3 nT between 3 s readings, corresponding rover data was removed from the data set. A datum of 57500 nT was used.
<u>Levelling:</u>	A 50 m section of line in was used to adjust the different operators to a common datum.

The VLF survey was conducted according to the following specifications:

<u>VLF Stations:</u>	NAA Cutler, Maine 24.0 kHz NPM Lualualei, Hawaii 21.4 kHz
<u>Facing Direction:</u>	170 for NAA 293 for NPM
<u>Station Spacing:</u>	nominal 10 m

8.0 DATA PROCESSING

The following steps were taken in the processing of the total magnetic field data:

- a) Data import and formatting.
- b) Rejection of data where base mag variation exceeded specifications.
- c) Correction of temporal variation of Earth's magnetic field of the rover mag with the base mag.
- d) Compilation of leveling data to reduce multi-day survey to a common datum.
- e) Merge with GPS data by linear interpolation (and in a few cases extrapolation) between GPS points.
- f) Import into Geosoft Oasis Montaj.
- g) Non-linear despiking filter to eliminate single point datum excursions (except L100).
- h) Minimum curvature gridding using a cell size of 20 m.

The total magnetic field is shown in Figure 3, profiled with a scale of 100 nT:1 cm. The total magnetic field data is contained in Appendix IV.

The VLF data was completely featureless within the error of the instrument. The unit was functioning prior to mobilization and was sent for service after the survey and was again found to be functioning properly. As the data were featureless, no processing was performed nor plots produced.

9.0 RESULTS AND INTERPRETATION

Total magnetic field anomalies were detected on Lines 100 and 200 with a very subtle anomaly on L400. The most significant anomaly is centered at station 300 on L200 (521382E, 7146460N). This anomaly is consistent with a steeply-dipping, 15 m wide sheet, top centered at station 290, with a susceptibility of 0.06 SI units. The observed and modelled results for L200 are shown in Figure 5. The modelled results are from an analytical Born scattering solution using PetRos Eikon Emigma software.

Although the results shown are for a steeply dipping sheet, the terrain itself is steep at the location of the anomaly which was not incorporated into the modelled results. The slope of the terrain is approximately 40 deg at station 300, therefore the results would be broadly consistent with a gently dipping sheet. A susceptibility of 0.06 is consistent with 0.5 – 5 % magnetite content.

The anomaly on L100 is thinner and weaker than the anomaly on L200.

The VLF-EM surveys detected no conductors in the vicinity of the Forty Mile shaft.

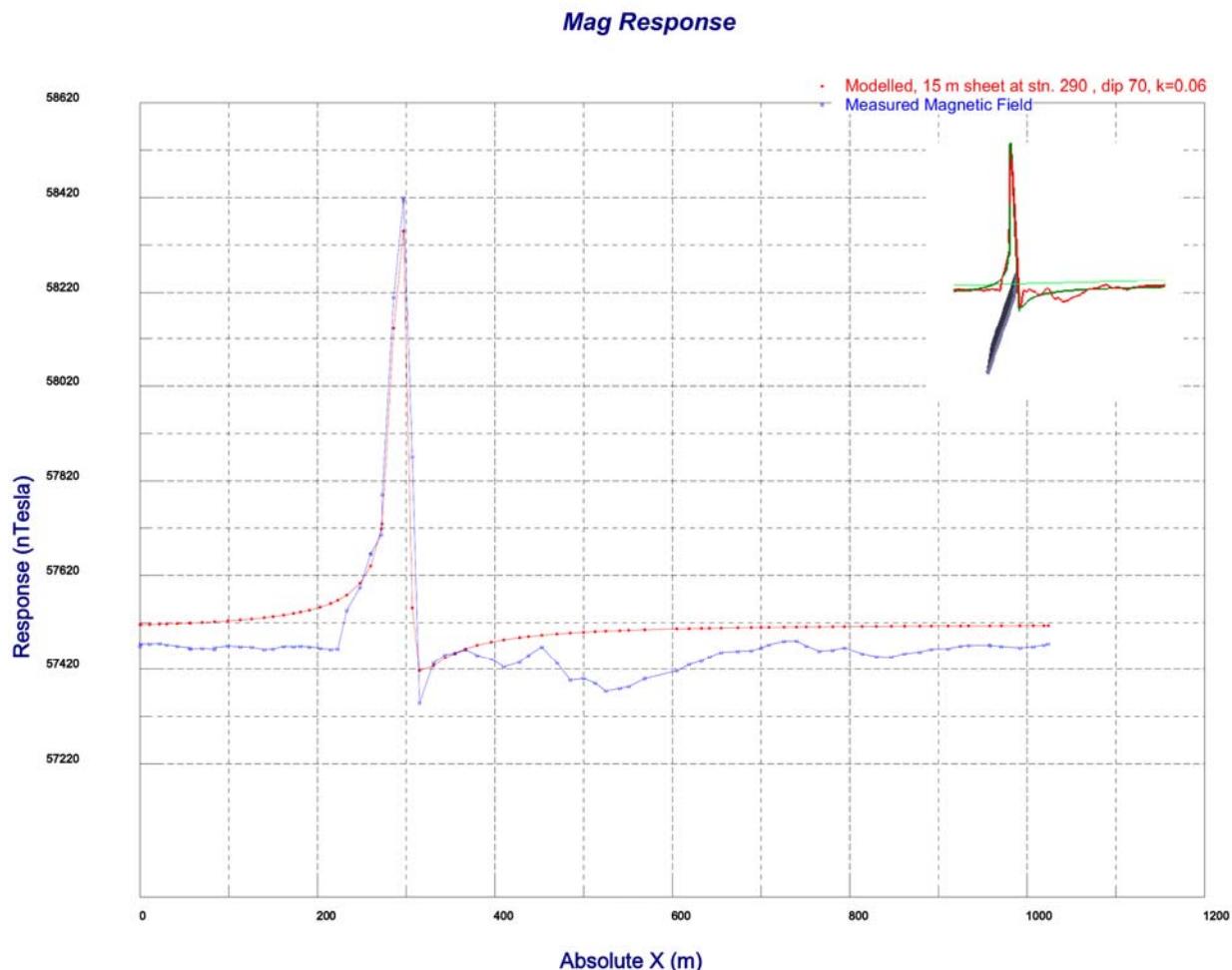


Figure 5. L200 observed and modelled total magnetic field for a steeply dipping sheet.

10.0 PRODUCTS

The following are appended to this report as a digital archive.

Magnum Mag.xyz

Total magnetic field data in Geosoft ASCII XYZ format (*.XYZ). Column *finalMag* has the leveled, diurnally corrected, despiked data (no despiking for L100). Coordinates are NAD83, UTM Zone 7N.

Figure 2 – Grid and Claims Map.pdf

Full-scale PDF images of all plots in the back pocket of the paper report.

Figure 3 – Total Magnetic Field Map.pdf

A PDF of this report.

Magnum 2006 Geophysics Report.pdf

All raw dump files

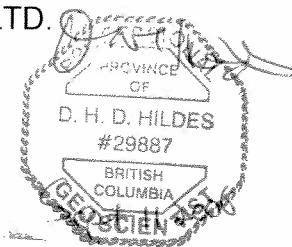
Raw directory

11.0 CONCLUSIONS AND RECOMENDATIONS

The total magnetic field survey identified a magnetic anomaly on L200 that is not strong enough to be consistent with concentrations of magnetite > 5%. A smaller thinner anomaly was detected on L100. Extension of the magnetic survey to the northeast to cover both the known showings and beyond is recommended. The survey could progress more quickly in summer as deep snow hampered production.

Respectfully submitted,
AURORA GEOSCIENCES LTD.

Dave Hildes, Ph. D., P.Geo.
Geophysicist



REFERENCES

- Colpron, M. (compiler), 2006. Tectonic assemblage map of Yukon-Tanana and related terranes in Yukon and northern British Columbia (1:1 000 000 scale). Yukon Geological Survey, Open File 2006-1.
- Gordey, S. P. and Makepeace, A. J., 1999. Yukon Digital Geology. Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1 (D).

APPENDIX I
STATEMENT OF QUALIFICATIONS

I, Dave Hildes, Ph. D., P. Geo., certify that:

- 1) I reside at 33 Couch Road, Whitehorse, Yukon Territory, Y1A 5W5
- 2) I am a geophysicist employed by Aurora Geosciences Ltd. of Whitehorse, Yukon Territory.
- 3) I graduated from the University of British Columbia with a Ph. D. in geophysics in 2001 and have worked as a geophysicist since that time.
- 4) I am a member of the Association of Professional Engineers and Geoscientists of British Columbia, Registration No 29887.

Dated this 11 th day of Sept, 2006, at Whitehorse, Yukon Territory.



Dave Hildes, Ph. D., P.Geo.

APPENDIX II
SURVEY LOG



AURORA GEOSCIENCES LTD.
MAGNUM MAG-VLF
JOB ACA-06-03-YT
ARCHER CATHRO & ASSOCIATES

Period: March 08 - 12, 2005

Personnel: Phil Jackson
Jim Welsh
Catherine McCarthy

Wed 8-Mar-2006 Mobe to Dawson

Thu 9-Mar-2006 Problems with one mag, troubleshoot in evening, possible loose connection. Terrain very rough, ~ 2 1/2 - 3 hrs to do one line. Mag production, 1.0 km. VLF production, 2.0 km

Fri 10-Mar-2006 Base stn problems, days mag data lost! Nothing detected with VLF Cutler, will try Hawaii over center of grid tomorrow. Mag production, 0.0 km. VLF production, 3.5 km.

Sat 11-Mar-2006 Good day, got all mag lines done except minor points due to poor gps reception. Packed trails made walking much easier. Helicopter elevator not required. Mag production, 4.9 km. VLF production, 3.6 km.

Sun 12-Mar-2006 Demobe to Whitehorse

Survey Days: 3.0 days
Mobe/Demobe: 2.0 days

Mag Total Production: 5,900m
VLF-EM Total Production: 9,100m

APPENDIX III
TECHNICAL SPECIFICATIONS

INSTRUMENT SPECIFICATIONS

MAGNETOMETER / GRADIOMETER

Resolution:	0.01nT (gamma), magnetic field and gradient.
Accuracy:	0.2nT over operating range.
Range:	20,000 to 120,000nT.
Gradient Tolerance:	Over 10, 000nT/m
Operating Interval:	3 seconds minimum, faster optional. Readings initiated from keyboard, external trigger, or carriage return via RS-232C.
Input / Output:	6 pin weatherproof connector, RS-232C, and (optional) analog output.
Power Requirements:	12V, 200mA peak (during polarization), 30mA standby. 300mA peak in gradiometer mode.
Power Source:	Internal 12V, 2.6Ah sealed lead-acid battery standard, others optional. An External 12V power source can also be used.
Battery Charger:	Input: 110 VAC, 60Hz. Optional 110 / 220 VAC, 50 / 60Hz. Output: dual level charging.
Operating Ranges:	Temperature: - 40°C to +60°C. Battery Voltage: 10.0V minimum to 15V maximum. Humidity: up to 90% relative, non condensing.
Storage Temperature:	-50°C to +65°C.
Display:	LCD: 240 X 64 pixels, OR 8 X 30 characters. Built in heater for operation below -20°C.
Dimensions:	Console: 223 x 69 x 240mm. Sensor Staff: 4 x 450mm sections. Sensor: 170 x 71mm dia. Weight: console 2.1kg, Staff 0.9kg, Sensors 1.1kg each.
VLF	
Frequency Range:	15 - 30.0 kHz plus 57.9 kHz (Alaskan station)
Parameters Measured:	Vertical in-phase and out-of-phase components as percentage of total field. 2 relative components of horizontal field. Absolute amplitude of total field.
Resolution:	0.1%.
Number of Stations:	Up to 3 at a time.
Storage:	Automatic with: time, coordinates, magnetic field / gradient, slope, EM field, frequency, in- and out-of-phase vertical, and both horizontal components for each selected station.
Terrain Slope Range:	0° - 90° (entered manually).
Sensor Dimensions:	140 x 150 x 90 mm. (5.5 x 6 x 3 inches).
Sensor Weight:	1.0 kg (2.2 lb).

9 V 1997

APPENDIX G GSM-19T MAGNETOMETER/GRADIOMETER

THEORETICAL DESCRIPTION

Introduction

The GSM-19T is a portable standard proton magnetometer/gradiometer designed for handheld or base station use for geophysical, geotechnical, or archaeological exploration, long term magnetic field monitoring at Magnetic Observatories, volcanological and seismic research, etc. The GSM-19T is a secondary standard for measurement of the Earth's magnetic field, having 0.2nT resolution, and 1nT absolute accuracy over its full temperature range.

The GSM-19T is a microprocessor based instrument with storing capabilities. Large memory storage is available (up to 2Mbytes). Synchronized operation between hand held and base station units is possible, and the corrections for diurnal variations of magnetic field are done automatically. The results of measurement are made available in serial form (RS-232-C interface) for collection by data acquisition systems, terminals or computers. Both on-line and post-operation transfer are possible.

The measurement of two magnetic fields for determination of gradient is done concurrently with strict control of measuring intervals. The result is a high quality gradient reading, independent of diurnal variations of magnetic field.

Optionally the addition of a VLF sensor for combined magnetometer / gradiometer-VLF measurement is available.

Magnetic Field Measurement

The magnetic field measuring process consist of the following steps:

- a) Polarization: A strong DC current is passed through the sensor creating polarization of a proton-rich fluid in the sensor.
- b) Pause: The pause allows the electrical transients to die off, leaving a slowly decaying proton precession signal above the noise level.
- c) Counting: The proton precession frequency is measured and converted into magnetic field units.
- d) Storage: The results are stored in memory together with date, time and coordinates of measurement. In base station mode, only the time and total field are stored.

GEONICS LIMITED
VLF EM 16

Source of Primary Field: VLF transmitting stations

Transmitting Stations Used: Any desired station frequency can be supplied with the instrument in the form of plug-in tuning units. Two tuning units can be plugged in at one time. A switch selects either station.

Operating Frequency Range: About 15-25 Hz

Parameters Measured: (1) The vertical in-phase component (tangent of the tilt angle of the polarization ellipsoid).
(2) The vertical out-of-phase (quadrature) component (the short axis of the polarization ellipsoid compared to the long axis).

Method of Reading: In-phase from a mechanical inclinometer and quadrature from a calibrated dial. Nulling by audio tone.

Scale Range: In-phase $\pm 150\%$; quadrature $\pm 40\%$

Readability: $\pm 1\%$

Reading Time: 10-40 seconds depending on signal strength

Operating Temperature Range: -40 to 50° C.

Operating controls: ON-OFF switch, battery testing push button, station selector, switch, volume control, quadrature, dial $\pm 40\%$, inclinometer dial $\pm 150\%$

Power Supply: 6 size AA (penlight) alkaline cells. Life about 200 hours

Dimensions: 42 x 14 x 9 cm (16 x 5.5 x 3.5 in)

Weight: 1.6 kg (3.5 lbs)

Instrument Supplied With: Monotonic speaker, carrying case, manual of operation, 3 station selector plug-in tuning units (additional frequencies are optional), set of batteries

Shipping Weight: 4.5 kg (10 lbs.)

Name and Address of Manufacturer: Geonics Limited
1745 Meyerside Drive/Unit 8
Mississauga, Ontario
L5T 1C5

APPENDIX IV

TOTAL MAGNETIC FIELD DATA

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/ -----
-- 
/ XYZ EXPORT [09/10/2006]
/ DATABASE [H:\Data\ACA-06-03-YT Magnum Property VLF and Mag\Final
data\Magnum_mag.gdb]
/ -----
-- 
/ 
/   RAWMAG      QUAL      TIME      MAGCOR      UTME_NAD83      UTMN_NAD83
Line   Stn          levelled     despiked    FinalMag
/===== ===== ===== ===== ===== ===== ===== =====
===== ===== ===== ===== ===== ===== ===== =====
/
//Flight 0
//Date 2006/03/13
Line 100
  57405.85      99.00 18:46:49  57483.54      521558.35    7146884.65      100
0      57433.04      57433.04      57433.04
  57404.16      99.00 18:48:00  57482.35      521561.74    7146882.42      100
10     57431.85      57431.85      57431.85
  57410.73      99.00 18:48:43  57487.21      521573.00    7146875.00      100
20     57436.71      57431.11      57436.71
  57405.79      99.00 18:49:20  57480.83      521581.52    7146868.48      100
30     57430.33      57431.60      57430.33
  57406.22      99.00 18:50:07  57479.55      521592.00    7146862.00      100
40     57429.05      57430.92      57429.05
  57409.25      99.00 18:50:29  57482.95      521601.48    7146856.00      100
50     57432.45      57432.45      57432.45
  57395.85      69.00 18:50:48  57469.68      521604.24    7146855.24      100
60     57419.18      57428.63      57419.18
  57400.53      99.00 18:51:38  57474.99      521612.00    7146849.00      100
70     57424.49      57424.49      57424.49
  57402.29      99.00 18:51:59  57477.45      521620.92    7146842.08      100
80     57426.95      57426.95      57426.95
  57403.57      99.00 18:52:27  57478.65      521627.98    7146834.00      100
90     57428.15      57428.15      57428.15
  57398.91      99.00 18:52:52  57473.66      521634.00    7146824.00      100
100    57423.16      57425.09      57423.16
  57397.09      99.00 18:53:24  57472.29      521636.50    7146818.00      100
110    57421.79      57421.79      57421.79
  57396.79      99.00 18:54:06  57472.76      521644.00    7146810.00      100
120    57422.26      57418.62      57422.26
  57390.49      99.00 18:55:05  57466.02      521656.00    7146803.00      100
130    57415.52      57418.18      57415.52
  57389.98      99.00 18:55:39  57464.88      521667.48    7146795.00      100
140    57414.38      57416.83      57414.38
  57391.55      99.00 18:55:58  57466.18      521674.12    7146788.88      100
150    57415.68      57415.68      57415.68
  57391.90      99.00 18:56:14  57466.34      521679.92    7146781.08      100
160    57415.84      57415.84      57415.84
  57392.45      99.00 18:56:39  57467.31      521691.00    7146773.50      100
170    57416.81      57416.81      57416.81

```

57390.33	99.00	18:56:57	57465.21	521698.90	7146764.40	100
180	57414.71	57414.71	57414.71			
57386.96	99.00	18:57:20	57461.29	521704.00	7146756.96	100
190	57410.79	57410.79	57410.79			
57377.97	99.00	18:57:40	57451.56	521708.64	7146748.36	100
200	57401.06	57401.06	57401.06			
57367.26	99.00	18:58:15	57441.28	521717.04	7146740.48	100
210	57390.78	57390.78	57390.78			
57355.22	99.00	18:58:36	57428.31	521721.00	7146732.00	100
220	57377.81	57377.81	57377.81			
57338.86	99.00	18:58:56	57413.11	521725.20	7146723.10	100
230	57362.61	57362.61	57362.61			
57306.09	99.00	18:59:22	57381.33	521730.96	7146715.04	100
240	57330.83	57330.83	57330.83			
57967.27	79.00	19:00:06	58042.00	521737.76	7146705.48	100
250	57991.50	57991.50	57991.50			
57074.70	99.00	19:00:32	57150.31	521743.02	7146696.02	100
260	57099.81	57099.81	57099.81			
57238.33	99.00	19:00:58	57313.98	521748.00	7146687.00	100
270	57263.48	57263.48	57263.48			
57297.05	99.00	19:01:21	57373.03	521753.00	7146678.20	100
280	57322.53	57322.53	57322.53			
57324.16	99.00	19:02:03	57400.54	521758.74	7146670.48	100
290	57350.04	57328.39	57350.04			
57303.89	99.00	19:02:56	57379.56	521770.52	7146663.48	100
300	57329.06	57329.06	57329.06			
57347.90	99.00	19:03:20	57423.04	521772.48	7146654.96	100
310	57372.54	57354.10	57372.54			
57350.62	99.00	19:03:44	57425.92	521776.36	7146644.28	100
320	57375.42	57375.42	57375.42			
57318.86	99.00	19:04:09	57393.76	521780.34	7146634.64	100
330	57343.26	57349.76	57343.26			
57312.90	99.00	19:04:23	57387.61	521783.20	7146625.40	100
340	57337.11	57337.11	57337.11			
57335.35	99.00	19:04:49	57409.53	521791.00	7146616.00	100
350	57359.03	57336.95	57359.03			
57317.33	99.00	19:05:14	57390.87	521796.64	7146608.68	100
360	57340.37	57351.64	57340.37			
57322.04	99.00	19:05:39	57395.44	521800.56	7146599.68	100
370	57344.94	57344.94	57344.94			
57345.89	99.00	19:06:00	57419.46	521798.00	7146588.28	100
380	57368.96	57335.16	57368.96			
57354.02	99.00	19:06:24	57428.35	521802.38	7146577.62	100
390	57377.85	57330.79	57377.85			
57266.35	99.00	19:06:43	57341.38	521801.90	7146568.90	100
400	57290.88	57340.33	57290.88			
57284.44	99.00	19:07:24	57360.17	521808.00	7146561.00	100
410	57309.67	57333.45	57309.67			
57313.87	99.00	19:08:14	57389.63	521821.58	7146555.00	100
420	57339.13	57329.51	57339.13			
57321.37	99.00	19:09:22	57398.37	521828.92	7146546.08	100
430	57347.87	57347.87	57347.87			
57335.24	99.00	19:09:50	57412.70	521827.50	7146536.00	100
440	57362.20	57362.20	57362.20			
57333.34	99.00	19:10:40	57409.86	521838.00	7146528.00	100
450	57359.36	57359.36	57359.36			
57329.07	99.00	19:11:35	57403.91	521836.00	7146516.00	100
460	57353.41	57353.41	57353.41			
57324.33	89.00	19:12:04	57399.34	521840.00	7146506.64	100
470	57348.84	57348.84	57348.84			

57329.97	99.00	19:12:39	57405.70	521839.52	7146500.17	100
480	57355.20	57352.57	57355.20			
57328.70	89.00	19:16:05	57405.06	521855.08	7146490.02	100
490	57354.56	57354.56	57354.56			
57326.90	99.00	19:16:33	57403.02	521862.08	7146479.38	100
500	57352.52	57352.52	57352.52			
57307.99	89.00	19:18:17	57383.45	521863.00	7146470.00	100
510	57332.95	57336.98	57332.95			
57325.73	79.00	19:19:13	57401.91	521870.10	7146459.90	100
520	57351.41	57349.17	57351.41			
57337.83	79.00	19:19:45	57413.58	521874.34	7146443.32	100
530	57363.08	57357.70	57363.08			
57343.72	79.00	19:20:17	57418.73	521880.72	7146435.28	100
540	57368.23	57364.31	57368.23			
57338.70	79.00	19:20:50	57412.86	521882.00	7146423.24	100
550	57362.36	57369.87	57362.36			
57339.82	79.00	19:20:55	57413.82	521882.50	7146420.50	100
560	57363.32	57373.20	57363.32			
57362.70	99.00	19:21:24	57436.66	521885.00	7146412.88	100
570	57386.16	57380.13	57386.16			
57362.57	99.00	19:21:44	57436.59	521885.28	7146405.16	100
580	57386.09	57386.09	57386.09			
57370.34	99.00	19:22:03	57444.53	521886.90	7146393.90	100
590	57394.03	57394.03	57394.03			
57378.00	99.00	19:24:14	57451.51	521888.84	7146378.00	100
600	57401.01	57393.95	57401.01			
57370.23	99.00	19:24:43	57442.69	521894.00	7146368.00	100
610	57392.19	57396.45	57392.19			
57356.71	99.00	19:25:03	57429.03	521900.32	7146359.04	100
620	57378.53	57397.19	57378.53			
57377.87	99.00	19:25:39	57450.67	521900.00	7146348.42	100
630	57400.17	57400.17	57400.17			
57375.38	99.00	19:26:25	57448.32	521900.00	7146338.30	100
640	57397.82	57397.82	57397.82			
57376.65	99.00	19:26:44	57449.34	521904.58	7146326.68	100
650	57398.84	57396.20	57398.84			
57370.10	89.00	19:26:59	57442.58	521906.00	7146317.02	100
660	57392.08	57394.71	57392.08			
57368.00	99.00	19:27:28	57441.52	521906.00	7146307.00	100
670	57391.02	57392.76	57391.02			
57370.56	89.00	19:27:48	57443.84	521906.00	7146296.66	100
680	57393.34	57388.73	57393.34			
57363.68	99.00	19:28:06	57436.75	521908.00	7146285.24	100
690	57386.25	57386.25	57386.25			
57362.41	99.00	19:28:25	57435.13	521911.72	7146277.56	100
700	57384.63	57384.63	57384.63			
57362.14	89.00	19:28:44	57434.89	521910.66	7146266.36	100
710	57384.39	57384.39	57384.39			
57367.29	89.00	19:29:03	57439.93	521916.32	7146257.36	100
720	57389.43	57389.43	57389.43			
57373.33	89.00	19:29:23	57446.16	521919.00	7146249.68	100
730	57395.66	57395.66	57395.66			
57381.84	89.00	19:29:43	57454.47	521919.58	7146239.58	100
740	57403.97	57403.97	57403.97			
57379.54	79.00	19:30:01	57451.82	521920.00	7146226.76	100
750	57401.32	57401.32	57401.32			
57379.32	89.00	19:30:18	57451.95	521923.00	7146218.58	100
760	57401.45	57402.87	57401.45			
57384.31	89.00	19:30:49	57455.24	521921.42	7146207.26	100
770	57404.74	57404.74	57404.74			

57382.29	99.00	19:31:07	57453.54	521919.72	7146196.16	100
780	57403.04	57403.04	57403.04			
57378.35	79.00	19:31:31	57450.29	521921.02	7146184.94	100
790	57399.79	57399.79	57399.79			
57373.50	99.00	19:31:46	57446.10	521919.94	7146173.94	100
800	57395.60	57387.65	57395.60			
57352.08	79.00	19:32:14	57424.29	521924.50	7146164.50	100
810	57373.79	57373.79	57373.79			
57346.47	89.00	19:32:59	57418.37	521929.50	7146146.50	100
820	57367.87	57367.87	57367.87			
57347.54	89.00	19:33:05	57419.70	521930.00	7146145.00	100
830	57369.20	57378.42	57369.20			
57365.76	99.00	19:34:22	57440.43	521933.00	7146138.48	100
840	57389.93	57389.93	57389.93			
57373.13	99.00	19:35:03	57445.81	521932.54	7146125.62	100
850	57395.31	57395.31	57395.31			
57380.63	99.00	19:35:27	57454.92	521934.00	7146114.56	100
860	57404.42	57399.06	57404.42			
57379.14	99.00	19:35:44	57452.38	521935.84	7146105.26	100
870	57401.88	57401.88	57401.88			
57381.47	99.00	19:36:07	57455.00	521937.00	7146092.72	100
880	57404.50	57398.56	57404.50			
57373.39	99.00	19:36:52	57446.33	521936.70	7146082.70	100
890	57395.83	57395.83	57395.83			
57372.84	99.00	19:37:29	57445.55	521942.00	7146076.52	100
900	57395.05	57391.01	57395.05			
57355.73	89.00	19:38:26	57429.03	521957.64	7146059.36	100
910	57378.53	57378.53	57378.53			
57350.93	89.00	19:38:32	57424.31	521959.92	7146057.08	100
920	57373.81	57373.81	57373.81			
57352.76	89.00	19:39:09	57426.31	521965.30	7146039.10	100
930	57375.81	57371.37	57375.81			
57336.42	99.00	19:40:13	57409.72	521975.00	7146046.32	100
940	57359.22	57367.79	57359.22			
57336.80	89.00	19:40:36	57410.18	521985.00	7146040.00	100
950	57359.68	57359.68	57359.68			
57338.65	79.00	19:41:34	57411.89	521995.10	7146030.00	100
960	57361.39	57379.72	57361.39			
57374.48	99.00	19:42:40	57448.50	522005.96	7146016.92	100
970	57398.00	57398.00	57398.00			
57369.29	99.00	19:43:05	57443.69	522005.96	7146009.12	100
980	57393.19	57393.19	57393.19			
57349.25	89.00	19:44:16	57423.83	522005.26	7145995.00	100
990	57373.33	57392.78	57373.33			
57369.50	99.00	19:45:16	57444.48	522005.96	7145987.28	100
1000	57393.98	57393.98	57393.98			
Line 200						
57360.28	69.00	20:17:56	57470.67	521246.97	7146712.25	200
1	57470.67	57475.72	57475.72			
57369.64	89.00	20:22:38	57479.90	521252.70	7146703.58	200
11	57479.90	57479.90	57479.90			
57364.85	69.00	20:24:32	57476.36	521259.31	7146695.40	200
22	57476.36	57476.36	57476.36			
57358.33	79.00	20:25:58	57469.44	521263.58	7146687.77	200
30	57469.44	57473.55	57473.55			
57360.90	69.00	20:27:16	57470.79	521267.39	7146677.05	200
42	57470.79	57470.79	57470.79			
57355.58	79.00	20:29:11	57464.81	521275.18	7146664.63	200
57	57464.81	57464.81	57464.81			

57360.03	89.00	20:30:34	57468.42	521277.10	7146651.81	200
70	57468.42	57466.46	57466.46			
57353.03	79.00	20:32:11	57461.02	521283.56	7146638.58	200
84	57461.02	57467.51	57467.51			
57364.76	79.00	20:33:38	57471.58	521295.36	7146629.71	200
99	57471.58	57471.58	57471.58			
57363.17	79.00	20:35:02	57469.66	521300.79	7146617.23	200
113	57469.66	57469.66	57469.66			
57366.04	69.00	20:36:30	57470.84	521306.99	7146605.30	200
126	57470.84	57468.76	57468.76			
57360.95	69.00	20:38:26	57463.70	521309.86	7146592.42	200
140	57463.70	57463.70	57463.70			
57367.33	79.00	20:42:30	57465.00	521316.27	7146583.52	200
150	57465.00	57465.00	57465.00			
57374.06	89.00	20:44:22	57470.43	521322.32	7146573.72	200
162	57470.43	57470.43	57470.43			
57374.83	79.00	20:45:44	57469.95	521327.58	7146564.43	200
173	57469.95	57469.95	57469.95			
57376.36	69.00	20:47:54	57471.21	521332.68	7146558.28	200
181	57471.21	57471.21	57471.21			
57367.03	69.00	20:49:20	57462.52	521333.53	7146548.24	200
191	57462.52	57469.52	57469.52			
57371.47	89.00	20:50:34	57466.48	521335.13	7146536.03	200
203	57466.48	57466.48	57466.48			
57369.84	89.00	20:53:22	57463.67	521342.60	7146526.57	200
215	57463.67	57463.67	57463.67			
57371.74	99.00	20:54:30	57464.98	521348.72	7146521.28	200
223	57464.98	57464.98	57464.98			
57374.40	79.00	20:57:21	57466.16	521353.91	7146512.80	200
233	57466.16	57546.26	57546.26			
57534.14	89.00	20:58:52	57625.88	521360.09	7146499.62	200
248	57625.88	57594.77	57594.77			
57532.20	89.00	21:01:49	57622.21	521364.53	7146487.61	200
260	57622.21	57665.18	57665.18			
57864.95	39.00	21:05:40	57952.41	521367.49	7146476.22	200
274	57952.41	57952.41	57952.41			
57354.46	79.00	21:08:41	57442.33	521372.33	7146464.98	200
286	57442.33	58209.69	58209.69			
58332.08	79.00	21:09:59	58419.90	521381.51	7146459.86	200
297	58419.90	58419.90	58419.90			
57228.43	79.00	21:10:49	57315.93	521389.10	7146453.39	200
307	57315.93	57870.93	57870.93			
57261.40	79.00	21:11:45	57348.50	521395.18	7146447.40	200
315	57348.50	57348.50	57348.50			
57347.67	89.00	21:13:11	57433.45	521398.44	7146431.72	200
331	57433.45	57433.45	57433.45			
57367.62	99.00	21:14:20	57452.21	521402.50	7146419.85	200
344	57452.21	57452.21	57452.21			
57370.78	79.00	21:15:14	57454.91	521404.06	7146408.97	200
355	57454.91	57454.91	57454.91			
57379.86	79.00	21:17:04	57463.24	521407.34	7146397.77	200
367	57463.24	57463.24	57463.24			
57368.21	89.00	21:18:38	57451.07	521412.06	7146385.20	200
380	57451.07	57451.07	57451.07			
57359.51	79.00	21:20:02	57442.04	521417.96	7146370.10	200
396	57442.04	57442.04	57442.04			
57342.87	79.00	21:21:27	57424.66	521421.12	7146356.62	200
410	57424.66	57424.66	57424.66			
57353.55	99.00	21:23:20	57434.85	521431.00	7146342.03	200
428	57434.85	57434.85	57434.85			

57363.07	79.00	21:24:12	57443.73	521437.73	7146334.13	200
438	57443.73	57451.44	57451.44			
57388.39	79.00	21:25:38	57469.24	521444.57	7146320.34	200
453	57469.24	57469.24	57469.24			
57402.41	89.00	21:27:18	57483.04	521445.82	7146303.45	200
470	57483.04	57432.89	57432.89			
57315.90	69.00	21:28:36	57396.78	521451.24	7146290.13	200
485	57396.78	57396.78	57396.78			
57341.39	99.00	21:30:20	57422.98	521463.36	7146280.93	200
500	57422.98	57400.02	57400.02			
57300.38	89.00	21:31:06	57382.78	521467.13	7146268.69	200
513	57382.78	57390.54	57390.54			
57436.71	79.00	21:32:01	57518.60	521472.06	7146257.36	200
525	57518.60	57373.60	57373.60			
57299.95	79.00	21:34:06	57379.12	521481.07	7146244.43	200
541	57379.12	57379.12	57379.12			
57304.81	79.00	21:35:14	57383.00	521483.81	7146234.42	200
551	57383.00	57383.00	57383.00			
57322.09	79.00	21:36:26	57399.64	521493.57	7146219.92	200
569	57399.64	57399.64	57399.64			
57368.76	99.00	21:40:55	57448.51	521516.39	7146192.21	200
605	57448.51	57416.24	57416.24			
57351.69	79.00	21:42:21	57429.89	521516.99	7146177.37	200
619	57429.89	57429.89	57429.89			
57360.46	79.00	21:44:13	57437.65	521523.93	7146166.05	200
633	57437.65	57437.65	57437.65			
57370.35	79.00	21:45:33	57447.77	521527.90	7146157.27	200
642	57447.77	57447.77	57447.77			
57378.34	79.00	21:46:33	57457.25	521533.26	7146146.08	200
655	57457.25	57457.25	57457.25			
57379.37	99.00	21:47:51	57459.64	521545.53	7146130.71	200
674	57459.64	57459.64	57459.64			
57379.26	89.00	21:48:56	57461.06	521553.65	7146118.77	200
689	57461.06	57461.06	57461.06			
57383.53	69.00	21:49:48	57466.67	521556.74	7146108.62	200
700	57466.67	57466.67	57466.67			
57390.16	79.00	21:50:28	57473.62	521563.92	7146102.44	200
709	57473.62	57473.62	57473.62			
57397.54	69.00	21:51:09	57480.95	521571.43	7146087.74	200
726	57480.95	57480.95	57480.95			
57398.80	89.00	21:51:50	57481.79	521576.68	7146074.50	200
740	57481.79	57481.79	57481.79			
57387.82	79.00	21:52:28	57471.20	521582.35	7146064.75	200
751	57471.20	57471.20	57471.20			
57377.07	79.00	21:53:10	57460.18	521590.38	7146052.14	200
766	57460.18	57460.18	57460.18			
57380.26	99.00	21:54:04	57462.16	521593.34	7146037.28	200
781	57462.16	57462.16	57462.16			
57385.26	79.00	21:54:42	57467.31	521593.13	7146024.23	200
794	57467.31	57467.31	57467.31			
57373.11	69.00	21:55:19	57454.68	521593.82	7146004.74	200
814	57454.68	57454.68	57454.68			
57367.29	69.00	21:55:53	57448.22	521600.50	7145990.04	200
830	57448.22	57448.22	57448.22			
57367.51	89.00	21:56:27	57447.87	521607.94	7145975.10	200
847	57447.87	57447.87	57447.87			
57375.21	89.00	21:57:13	57456.68	521611.66	7145960.15	200
862	57456.68	57454.88	57454.88			
57377.31	89.00	21:57:51	57458.27	521617.71	7145944.64	200
879	57458.27	57458.27	57458.27			

57383.91	79.00	21:58:38	57464.13	521626.62	7145934.47	200
892	57464.13	57464.13	57464.13			
57388.61	79.00	21:59:28	57469.86	521634.87	7145916.92	200
911	57469.86	57465.19	57465.19			
57385.83	69.00	22:00:17	57466.33	521641.80	7145905.84	200
925	57466.33	57470.84	57470.84			
57393.06	69.00	22:01:24	57472.40	521647.59	7145897.94	200
934	57472.40	57472.40	57472.40			
57399.76	99.00	22:02:39	57479.89	521660.62	7145878.43	200
958	57479.89	57472.19	57472.19			
57387.50	79.00	22:03:19	57467.24	521660.08	7145864.91	200
971	57467.24	57470.35	57470.35			
57408.07	79.00	22:04:14	57487.73	521669.03	7145846.23	200
992	57487.73	57467.01	57467.01			
57389.01	89.00	22:04:57	57469.77	521674.57	7145832.62	200
1007	57469.77	57469.77	57469.77			
57385.62	79.00	22:05:50	57466.08	521679.11	7145821.71	200
1019	57466.08	57473.38	57473.38			
57395.01	49.00	22:07:58	57475.41	521683.92	7145824.12	200
1024	57475.41	57475.41	57475.41			
57372.60	79.00	22:10:04	57453.22	521695.73	7145805.65	200
1046	57453.22	57453.22	57453.22			
Line 300						
57440.58	79.00	21:15:16	57508.81	520598.91	7146136.33	300
10	57508.81	57508.81	57508.81			
57439.62	99.00	21:14:41	57507.97	520601.11	7146136.66	300
20	57507.97	57507.97	57507.97			
57437.01	99.00	21:13:33	57507.67	520605.40	7146137.29	300
30	57507.67	57507.67	57507.67			
57438.39	89.00	21:12:56	57508.37	520607.79	7146137.64	300
40	57508.37	57508.37	57508.37			
57439.73	89.00	21:11:11	57506.59	520614.43	7146138.62	300
50	57506.59	57508.96	57508.96			
57442.80	89.00	21:10:15	57509.95	520619.19	7146139.00	300
60	57509.95	57509.95	57509.95			
57446.21	79.00	21:09:33	57511.85	520624.78	7146139.00	300
70	57511.85	57511.85	57511.85			
57439.62	89.00	21:09:13	57505.90	520627.46	7146139.00	300
80	57505.90	57513.17	57513.17			
57446.08	99.00	21:08:38	57513.10	520632.09	7146139.00	300
90	57513.10	57513.10	57513.10			
57443.29	99.00	21:08:03	57510.81	520636.79	7146139.00	300
100	57510.81	57511.88	57511.88			
57443.64	99.00	21:07:20	57510.61	520642.63	7146139.00	300
110	57510.61	57510.61	57510.61			
57446.41	99.00	21:06:37	57513.91	520648.30	7146139.00	300
120	57513.91	57510.37	57510.37			
57443.20	79.00	21:05:30	57510.11	520655.73	7146137.61	300
130	57510.11	57510.11	57510.11			
57442.89	99.00	21:05:02	57509.83	520657.67	7146136.06	300
140	57509.83	57510.64	57510.64			
57443.64	99.00	21:04:38	57511.24	520659.36	7146134.71	300
150	57511.24	57511.58	57511.58			
57440.62	69.00	21:04:03	57507.62	520661.84	7146132.73	300
160	57507.62	57512.67	57512.67			
57447.06	99.00	21:03:31	57514.24	520664.32	7146130.92	300
170	57514.24	57513.54	57513.54			
57444.94	99.00	21:03:02	57513.03	520677.32	7146127.45	300
180	57513.03	57514.80	57514.80			

57446.16	79.00	21:02:46	57515.04	520684.70	7146125.48	300
190	57515.04	57515.04	57515.04			
57446.40	89.00	21:02:26	57515.13	520693.75	7146123.07	300
200	57515.13	57515.13	57515.13			
57441.99	99.00	21:01:56	57511.51	520707.29	7146119.46	300
210	57511.51	57512.24	57512.24			
57440.40	99.00	21:00:46	57510.81	520720.04	7146115.46	300
220	57510.81	57510.43	57510.43			
57437.74	99.00	21:00:29	57508.60	520723.00	7146114.51	300
230	57508.60	57508.60	57508.60			
57435.12	89.00	21:00:11	57506.40	520725.94	7146113.57	300
240	57506.40	57506.40	57506.40			
57434.22	99.00	20:59:27	57504.78	520733.38	7146111.18	300
250	57504.78	57508.47	57508.47			
57439.81	99.00	20:58:45	57510.65	520740.53	7146108.89	300
260	57510.65	57510.65	57510.65			
57439.56	89.00	20:58:08	57508.81	520746.72	7146106.90	300
270	57508.81	57508.81	57508.81			
57441.18	99.00	20:54:12	57513.21	520786.93	7146080.45	300
300	57513.21	57497.53	57497.53			
57406.65	99.00	20:51:54	57477.11	520810.68	7146059.91	300
310	57477.11	57491.68	57491.68			
57407.31	99.00	20:51:05	57480.38	520819.13	7146052.61	300
320	57480.38	57480.38	57480.38			
57408.94	79.00	20:49:53	57482.88	520831.45	7146041.96	300
330	57482.88	57481.46	57481.46			
57408.17	99.00	20:49:03	57482.46	520840.07	7146034.51	300
340	57482.46	57482.46	57482.46			
57412.13	89.00	20:48:32	57485.50	520845.45	7146029.85	300
350	57485.50	57483.25	57483.25			
57411.41	89.00	20:48:08	57485.65	520849.56	7146026.30	300
360	57485.65	57484.01	57484.01			
57408.06	99.00	20:47:43	57482.57	520853.93	7146022.52	300
370	57482.57	57484.91	57484.91			
57410.72	89.00	20:47:09	57485.75	520859.64	7146017.58	300
380	57485.75	57485.20	57485.20			
57410.33	99.00	20:46:36	57485.53	520865.32	7146012.68	300
390	57485.53	57485.53	57485.53			
57406.84	99.00	20:46:07	57482.23	520870.43	7146008.26	300
400	57482.23	57486.55	57486.55			
57414.77	99.00	20:45:32	57486.95	520876.44	7146003.07	300
410	57486.95	57484.48	57484.48			
57411.77	79.00	20:45:02	57484.88	520881.51	7145998.68	300
420	57484.88	57484.88	57484.88			
57411.65	99.00	20:43:39	57483.42	520895.81	7145986.32	300
430	57483.42	57483.42	57483.42			
57407.12	89.00	20:41:41	57476.45	520916.07	7145968.80	300
440	57476.45	57476.45	57476.45			
57400.07	99.00	20:39:53	57470.50	520931.20	7145954.40	300
450	57470.50	57470.50	57470.50			
57396.31	99.00	20:39:02	57467.30	520938.29	7145947.61	300
460	57467.30	57467.30	57467.30			
57395.09	89.00	20:38:11	57466.42	520945.33	7145940.87	300
470	57466.42	57470.30	57470.30			
57402.92	79.00	20:37:18	57474.14	520952.61	7145933.89	300
480	57474.14	57470.37	57470.37			
57401.47	99.00	20:36:53	57473.49	520956.13	7145930.52	300
490	57473.49	57470.53	57470.53			
57397.26	99.00	20:36:14	57470.10	520961.53	7145925.35	300
500	57470.10	57470.10	57470.10			

57399.07	99.00	20:35:24	57469.91	520968.37	7145918.80	300
510	57469.91	57468.43	57468.43			
57393.70	99.00	20:34:38	57466.74	520974.73	7145912.71	300
520	57466.74	57467.38	57467.38			
57389.00	99.00	20:33:40	57463.31	520982.78	7145905.00	300
530	57463.31	57466.46	57466.46			
57392.18	99.00	20:32:09	57467.91	520998.08	7145896.48	300
540	57467.91	57464.97	57464.97			
57387.21	99.00	20:30:28	57460.85	521017.36	7145889.76	300
550	57460.85	57464.53	57464.53			
57387.78	99.00	20:28:19	57461.38	521041.79	7145881.24	300
560	57461.38	57461.38	57461.38			
57392.27	99.00	20:27:25	57466.68	521052.12	7145877.63	300
570	57466.68	57461.96	57461.96			
57390.59	99.00	20:26:28	57463.28	521062.95	7145873.86	300
580	57463.28	57463.64	57463.64			
57392.99	99.00	20:25:05	57466.06	521076.82	7145869.58	300
590	57466.06	57466.06	57466.06			
57392.70	99.00	20:23:09	57465.95	521089.81	7145867.65	300
600	57465.95	57465.95	57465.95			
57391.55	99.00	20:20:04	57464.90	521110.58	7145864.55	300
610	57464.90	57464.90	57464.90			
57392.27	99.00	20:16:59	57464.24	521128.83	7145865.50	300
620	57464.24	57464.24	57464.24			
57390.29	89.00	20:16:01	57461.26	521133.76	7145867.07	300
630	57461.26	57463.03	57463.03			
57389.32	89.00	20:12:50	57463.12	521150.10	7145872.29	300
640	57463.12	57461.93	57461.93			
57389.94	69.00	20:11:52	57462.65	521155.08	7145873.88	300
650	57462.65	57461.57	57461.57			
57388.15	99.00	20:11:01	57459.84	521159.34	7145875.24	300
660	57459.84	57461.74	57461.74			
57389.21	99.00	20:10:34	57461.15	521161.65	7145875.97	300
670	57461.15	57461.15	57461.15			
57388.71	99.00	20:09:53	57461.62	521165.20	7145877.11	300
680	57461.62	57463.39	57463.39			
57392.97	99.00	20:08:22	57465.38	521177.48	7145879.30	300
690	57465.38	57465.38	57465.38			
57393.49	99.00	20:07:23	57465.92	521187.08	7145880.62	300
700	57465.92	57468.15	57468.15			
57397.58	99.00	20:06:37	57470.86	521194.62	7145881.65	300
710	57470.86	57470.86	57470.86			
57401.30	99.00	20:05:53	57474.44	521201.70	7145882.62	300
720	57474.44	57474.44	57474.44			
57400.50	99.00	20:05:11	57473.54	521208.59	7145883.57	300
730	57473.54	57466.96	57466.96			
57422.59	99.00	20:04:33	57495.40	521214.78	7145884.42	300
740	57495.40	57457.16	57457.16			
57348.80	79.00	20:03:31	57420.76	521226.17	7145890.61	300
750	57420.76	57449.03	57449.03			
57353.33	99.00	20:02:18	57424.85	521248.11	7145888.55	300
760	57424.85	57431.93	57431.93			
57360.36	99.00	20:01:34	57432.66	521261.55	7145887.29	300
770	57432.66	57415.56	57415.56			
57331.97	39.00	20:00:44	57404.45	521276.55	7145885.89	300
780	57404.45	57404.45	57404.45			
57330.74	99.00	19:59:57	57403.06	521287.84	7145884.40	300
790	57403.06	57403.06	57403.06			
57350.98	99.00	19:59:07	57423.11	521293.60	7145882.50	300
800	57423.11	57418.59	57418.59			

	57360.77	99.00	19:58:13	57433.41	521299.66	7145880.51	300
810		57433.41		57433.41	57433.41		
	57357.05	99.00	19:57:32	57429.91	521304.37	7145878.96	300
820		57429.91		57434.09	57434.09		
	57370.30	99.00	19:56:32	57443.12	521311.25	7145876.70	300
830		57443.12		57440.81	57440.81		
	57374.24	99.00	19:55:54	57447.09	521315.63	7145875.26	300
840		57447.09		57445.66	57445.66		
	57376.60	99.00	19:55:22	57449.43	521319.20	7145874.09	300
850		57449.43		57451.65	57451.65		
	57378.42	99.00	19:54:50	57452.13	521322.87	7145872.88	300
860		57452.13		57456.39	57456.39		
	57387.66	79.00	19:48:54	57463.19	521370.25	7145855.13	300
870		57463.19		57463.19	57463.19		
	57390.30	89.00	19:48:11	57465.04	521382.34	7145848.82	300
880		57465.04		57465.04	57465.04		
	57386.00	99.00	19:47:27	57461.57	521394.73	7145842.36	300
890		57461.57		57464.81	57464.81		
	57388.41	79.00	19:46:46	57464.17	521405.28	7145837.00	300
900		57464.17		57464.17	57464.17		
	57389.88	99.00	19:46:11	57464.76	521412.91	7145833.79	300
910		57464.76		57464.76	57464.76		
	57390.73	99.00	19:45:45	57465.37	521419.74	7145830.61	300
920		57465.37		57465.37	57465.37		
	57391.11	99.00	19:45:12	57466.12	521428.45	7145826.56	300
930		57466.12		57468.48	57468.48		
	57397.76	99.00	19:44:25	57472.38	521440.74	7145820.84	300
940		57472.38		57470.70	57470.70		
	57398.35	99.00	19:43:19	57472.68	521451.51	7145812.37	300
950		57472.68		57472.68	57472.68		
	57402.74	79.00	19:42:53	57476.86	521453.46	7145808.78	300
960		57476.86		57476.86	57476.86		
	57394.10	99.00	19:41:53	57467.60	521457.81	7145800.77	300
970		57467.60		57467.60	57467.60		
	57385.69	29.00	19:41:29	57459.04	521459.56	7145797.56	300
980		57459.04		57459.04	57459.04		
	57378.66	99.00	19:41:01	57452.11	521461.59	7145793.81	300
990		57452.11		57452.11	57452.11		
	57372.57	99.00	19:39:57	57446.08	521466.19	7145785.34	300
1000		57446.08		57446.08	57446.08		
Line 400							
	57408.19	99.00	18:13:24	57501.10	520668.08	7145794.82	400
0		57501.10		57507.80	57507.80		
	57422.47	99.00	18:13:47	57515.65	520676.42	7145792.34	400
10		57515.65		57515.65	57515.65		
	57427.85	99.00	18:14:17	57519.08	520687.26	7145789.13	400
20		57519.08		57519.08	57519.08		
	57426.75	99.00	18:14:41	57536.78	520695.56	7145786.66	400
30		*		*	*		
	57428.75	99.00	18:14:59	57523.74	520702.19	7145784.69	400
40		*		*	*		
	57428.59	99.00	18:16:13	57503.90	520728.53	7145776.87	400
50		*		*	*		
	57429.31	99.00	18:16:35	57506.99	520736.16	7145774.60	400
60		*		*	*		
	57437.34	99.00	18:17:06	57519.62	520747.53	7145771.23	400
70		57519.62		57519.62	57519.62		
	57463.69	99.00	18:17:22	57545.93	520752.99	7145769.61	400
80		57545.93		57548.46	57548.46		

57499.75	99.00	18:17:42	57582.34	520760.33	7145767.43	400
90	57582.34	57582.34	57582.34			
57517.89	99.00	18:17:55	57599.84	520764.89	7145766.07	400
100	57599.84	57599.84	57599.84			
57510.45	89.00	18:18:20	57592.79	520773.80	7145763.43	400
110	57592.79	57592.79	57592.79			
57429.69	99.00	18:18:40	57512.15	520780.86	7145761.33	400
120	57512.15	57539.89	57539.89			
57408.61	99.00	18:18:58	57490.58	520787.45	7145759.37	400
130	57490.58	57490.58	57490.58			
57412.31	99.00	18:19:18	57494.32	520794.30	7145757.34	400
140	57494.32	57494.32	57494.32			
57345.72	79.00	18:19:39	57427.66	520802.03	7145755.04	400
150	57427.66	57476.84	57476.84			
57377.55	69.00	18:19:53	57459.49	520807.06	7145753.55	400
160	57459.49	57459.49	57459.49			
57382.14	99.00	18:20:04	57463.60	520810.77	7145752.45	400
170	57463.60	57463.60	57463.60			
57412.98	99.00	18:20:27	57494.97	520819.18	7145749.95	400
180	57494.97	57467.20	57467.20			
57389.35	99.00	18:20:43	57471.08	520824.56	7145748.36	400
190	57471.08	57471.08	57471.08			
57394.38	79.00	18:20:57	57476.03	520829.87	7145746.78	400
200	57476.03	57476.03	57476.03			
57399.11	99.00	18:21:41	57480.52	520845.52	7145742.13	400
210	57480.52	57480.52	57480.52			
57365.70	99.00	18:22:16	57448.17	520857.82	7145738.48	400
230	57448.17	57448.17	57448.17			
57318.60	99.00	18:22:31	57401.12	520863.09	7145736.91	400
240	57401.12	57401.12	57401.12			
57339.49	99.00	18:23:05	57421.16	520875.32	7145733.28	400
250	57421.16	57421.16	57421.16			
57353.10	99.00	18:23:33	57434.47	520885.19	7145730.35	400
260	57434.47	57434.47	57434.47			
57361.04	99.00	18:24:17	57443.42	520901.02	7145725.65	400
270	57443.42	57443.42	57443.42			
57365.94	99.00	18:24:39	57447.63	520908.82	7145723.34	400
280	57447.63	57447.63	57447.63			
57372.30	99.00	18:25:19	57453.49	520923.22	7145719.06	400
290	57453.49	57451.32	57451.32			
57374.17	99.00	18:29:20	57454.68	520976.50	7145690.73	400
340	57454.68	57454.68	57454.68			
57377.13	99.00	18:29:59	57457.92	520983.15	7145685.93	400
350	57457.92	57457.92	57457.92			
57373.23	99.00	18:31:24	57454.21	520997.71	7145675.43	400
360	57454.21	57454.21	57454.21			
57369.02	99.00	18:32:23	57450.60	521007.73	7145668.20	400
370	57450.60	57450.60	57450.60			
57370.09	99.00	18:34:56	57452.42	521033.68	7145649.49	400
390	57452.42	57452.42	57452.42			
57368.55	99.00	18:36:43	57450.66	521051.99	7145636.10	400
400	57450.66	57452.60	57452.60			
57370.61	99.00	18:37:22	57452.39	521060.76	7145628.10	400
410	57452.39	57452.39	57452.39			
57372.08	99.00	18:38:08	57453.06	521070.78	7145618.95	400
420	57453.06	57453.06	57453.06			
57374.47	99.00	18:38:44	57454.55	521078.67	7145611.75	400
430	57454.55	57454.55	57454.55			
57374.93	99.00	18:39:38	57455.19	521090.56	7145600.90	400
440	57455.19	57455.19	57455.19			

57371.46	99.00	18:40:23	57452.03	521100.47	7145591.86	400
450	57452.03	57453.13	57453.13			
57371.18	99.00	18:40:52	57451.10	521106.80	7145586.08	400
460	57451.10	57451.10	57451.10			
57373.34	99.00	18:41:29	57451.81	521114.89	7145578.70	400
470	57451.81	57447.80	57447.80			
57366.32	99.00	18:44:21	57445.24	521155.70	7145568.31	400
480	57445.24	57445.24	57445.24			
57367.12	99.00	18:44:51	57446.51	521163.17	7145569.62	400
490	57446.51	57446.51	57446.51			
57373.73	99.00	18:45:33	57452.14	521173.63	7145571.44	400
500	57452.14	57450.05	57450.05			
57374.80	69.00	18:46:16	57453.70	521184.40	7145573.32	400
510	57453.70	57453.70	57453.70			
57383.27	99.00	18:46:43	57461.19	521191.33	7145574.53	400
520	57461.19	57455.30	57455.30			
57379.90	99.00	18:47:23	57456.91	521195.01	7145576.69	400
530	57456.91	57456.91	57456.91			
57380.80	99.00	18:47:50	57458.50	521195.95	7145578.24	400
540	57458.50	57456.62	57456.62			
57377.73	99.00	18:48:10	57456.61	521196.65	7145579.41	400
550	57456.61	57456.61	57456.61			
57382.63	99.00	18:48:44	57459.05	521209.04	7145577.68	400
560	57459.05	57456.17	57456.17			
57380.98	99.00	18:49:08	57455.99	521221.74	7145575.24	400
570	57455.99	57455.99	57455.99			
57385.27	99.00	18:49:21	57460.29	521228.10	7145574.02	400
580	57460.29	57454.90	57454.90			
57380.05	99.00	18:49:45	57454.15	521240.39	7145571.66	400
590	57454.15	57454.15	57454.15			
57378.74	99.00	18:50:05	57452.11	521250.74	7145569.67	400
600	57452.11	57452.11	57452.11			
57384.79	99.00	18:50:25	57458.48	521260.89	7145567.71	400
610	57458.48	57457.29	57457.29			
57386.29	99.00	18:50:44	57460.10	521271.03	7145565.76	400
620	57460.10	57460.10	57460.10			
57386.73	99.00	18:50:57	57460.59	521277.48	7145564.52	400
630	57460.59	57460.59	57460.59			
57387.94	99.00	18:51:16	57461.81	521287.27	7145562.64	400
640	57461.81	57461.81	57461.81			
57390.27	99.00	18:51:33	57464.58	521295.77	7145561.00	400
650	57464.58	57464.58	57464.58			
57386.31	99.00	18:52:08	57461.57	521312.83	7145557.89	400
660	57461.57	57460.75	57460.75			
57380.13	99.00	18:52:22	57455.29	521319.51	7145556.70	400
670	57455.29	57459.74	57459.74			
57384.27	99.00	18:52:35	57459.24	521325.76	7145555.59	400
680	57459.24	57459.24	57459.24			
57388.30	99.00	18:52:51	57463.06	521333.30	7145554.25	400
690	57463.06	57456.94	57456.94			
57379.68	99.00	18:53:05	57454.54	521340.08	7145553.04	400
700	57454.54	57460.89	57460.89			
57383.15	99.00	18:53:20	57458.19	521347.47	7145551.72	400
710	57458.19	57461.96	57461.96			
57384.79	99.00	18:53:37	57460.44	521355.30	7145550.33	400
720	57460.44	57463.61	57463.61			
57393.40	99.00	18:53:58	57469.25	521365.51	7145548.51	400
730	57469.25	57469.25	57469.25			
57397.65	99.00	18:54:37	57473.58	521372.75	7145541.98	400
740	57473.58	57473.58	57473.58			

57395.85	99.00	18:54:52	57471.72	521373.45	7145538.64	400
750	57471.72	57473.64	57473.64			
57398.60	99.00	18:55:09	57474.03	521382.43	7145536.41	400
760	57474.03	57474.03	57474.03			
57404.46	99.00	18:55:26	57479.36	521391.06	7145534.27	400
770	57479.36	57476.53	57476.53			
57404.19	99.00	18:55:41	57479.02	521398.60	7145532.40	400
780	57479.02	57479.02	57479.02			
57406.63	99.00	18:55:58	57481.31	521407.85	7145530.11	400
790	57481.31	57481.31	57481.31			
57406.59	99.00	18:56:19	57481.34	521418.75	7145527.41	400
800	57481.34	57483.69	57483.69			
57411.13	99.00	18:56:31	57486.02	521424.79	7145525.91	400
810	57486.02	57486.02	57486.02			
57413.09	99.00	18:56:46	57488.15	521432.69	7145523.95	400
820	57488.15	57488.15	57488.15			
57416.65	99.00	18:57:01	57491.36	521440.13	7145522.10	400
830	57491.36	57491.36	57491.36			
57420.69	99.00	18:57:24	57495.27	521451.96	7145519.17	400
840	57495.27	57495.27	57495.27			
57420.36	79.00	18:57:38	57494.10	521459.09	7145517.40	400
850	57494.10	57494.10	57494.10			
57429.33	99.00	18:57:53	57503.40	521466.89	7145515.47	400
860	57503.40	57495.14	57495.14			
57422.95	89.00	18:58:08	57496.16	521474.94	7145513.47	400
870	57496.16	57496.16	57496.16			
57421.88	99.00	18:58:35	57494.94	521488.68	7145510.06	400
880	57494.94	57494.94	57494.94			
57425.64	99.00	18:59:17	57500.79	521509.75	7145506.32	400
890	57500.79	57500.79	57500.79			
57435.48	99.00	18:59:35	57510.07	521518.22	7145505.20	400
900	57510.07	57510.07	57510.07			
57439.75	99.00	18:59:56	57515.00	521528.88	7145503.80	400
910	57515.00	57515.00	57515.00			
57437.16	99.00	19:00:21	57513.03	521540.62	7145502.25	400
920	57513.03	57513.03	57513.03			
57441.49	99.00	19:00:45	57517.52	521552.30	7145500.71	400
930	57517.52	57512.79	57512.79			
57433.86	99.00	19:01:02	57509.41	521560.92	7145499.58	400
940	57509.41	57509.41	57509.41			
57437.40	99.00	19:01:29	57513.56	521574.11	7145497.84	400
950	57513.56	57513.56	57513.56			
57428.77	99.00	19:01:51	57504.61	521584.48	7145496.47	400
960	57504.61	57504.61	57504.61			
57409.93	99.00	19:02:19	57486.14	521598.25	7145494.66	400
970	57486.14	57486.14	57486.14			
57409.83	99.00	19:02:26	57486.29	521601.47	7145494.23	400
980	57486.29	57486.29	57486.29			
57412.02	79.00	19:02:37	57487.85	521606.87	7145493.52	400
990	57487.85	57487.10	57487.10			
Line 500						
57438.04	99.00	22:43:14	57506.51	520572.00	7145623.02	500
0	57456.01	57456.01	57456.01			
57436.17	99.00	22:45:52	57504.86	520581.68	7145623.00	500
10	57454.36	57459.87	57459.87			
57446.41	99.00	22:48:01	57514.74	520594.34	7145615.00	500
20	57464.24	57461.25	57461.25			
57448.08	99.00	22:48:29	57516.26	520604.82	7145609.06	500
30	57465.76	57464.02	57464.02			

57448.38	99.00	22:48:47	57516.92	520612.16	7145606.42	500
40	57446.42	57466.42	57466.42	520625.56	7145601.00	500
57445.51	99.00	22:49:13	57514.48	520632.38	7145601.00	500
50	57463.98	57466.69	57466.69	520641.18	7145596.82	500
57450.14	99.00	22:50:06	57517.98	520651.22	7145592.00	500
60	57467.48	57467.48	57467.48	520660.72	7145587.28	500
57452.48	99.00	22:50:30	57520.22	520674.00	7145574.68	500
70	57469.72	57465.78	57465.78	520682.00	7145562.00	500
57446.06	99.00	22:51:03	57514.42	520694.00	7145555.96	500
80	57463.92	57463.92	57463.92	520705.00	7145542.36	500
57449.29	99.00	22:51:43	57517.44	520712.00	7145535.00	500
90	57466.94	57466.94	57466.94	520724.80	7145524.00	500
57447.09	99.00	22:52:30	57515.27	520733.00	7145513.00	500
100	57464.77	57470.04	57470.04	520740.00	7145501.00	500
57456.05	99.00	22:54:01	57524.22	520750.52	7145484.44	500
110	57473.72	57471.70	57471.70	520763.78	7145470.40	500
57460.53	99.00	22:56:00	57528.99	520774.00	7145466.56	500
120	57478.49	57478.49	57478.49	520782.00	7145456.41	500
57458.20	99.00	22:56:27	57526.42	520799.00	7145446.12	500
130	57475.92	57472.94	57472.94	520808.92	7145435.00	500
57449.47	99.00	22:57:29	57518.04	520818.32	7145425.00	500
140	57467.54	57467.54	57467.54	520830.00	7145417.00	500
57455.26	99.00	22:59:12	57523.29	520840.44	7145412.78	500
150	57472.79	57472.79	57472.79	520858.00	7145404.36	500
57459.04	99.00	23:00:21	57526.53	520868.22	7145409.00	500
160	57476.03	57476.03	57476.03	520874.00	7145397.73	500
57464.18	99.00	23:01:05	57531.72	520882.00	7145387.28	500
170	57481.22	57481.22	57481.22	520890.00	7145374.41	500
57463.67	99.00	23:01:43	57532.98	520898.00	7145362.00	500
180	57482.48	57482.48	57482.48	520906.00	7145350.52	500
57464.29	99.00	23:02:43	57533.81	520914.00	7145338.62	500
190	57483.31	57480.91	57480.91	520922.00	7145326.41	500
57461.49	99.00	23:03:30	57529.30	520930.00	7145314.21	500
200	57478.80	57478.80	57478.80	520938.00	7145302.00	500
57461.37	99.00	23:04:23	57528.96	520946.00	7145290.78	500
210	57478.46	57478.46	57478.46	520954.00	7145280.00	500
57452.48	99.00	23:12:04	57520.89	520962.00	7145270.40	500
220	57470.39	57471.33	57471.33	520970.00	7145258.73	500
57445.54	99.00	23:12:35	57513.36	520978.00	7145247.00	500
230	57462.86	57466.69	57466.69	520986.00	7145235.00	500
57443.93	99.00	23:14:15	57512.54	520994.00	7145223.00	500
240	57462.04	57462.04	57462.04	521002.00	7145211.00	500
57436.84	99.00	23:15:29	57505.34	521010.00	7145199.00	500
250	57454.84	57460.14	57460.14	521018.00	7145178.00	500
57443.42	99.00	23:16:34	57512.45	521026.00	7145166.00	500
260	57461.95	57458.24	57458.24	521034.00	7145154.00	500
57436.92	99.00	23:17:42	57504.71	521042.00	7145142.00	500
270	57454.21	57454.21	57454.21	521050.00	7145130.00	500
57435.20	99.00	23:18:34	57503.15	521058.00	7145118.00	500
280	57452.65	57452.65	57452.65	521066.00	7145106.00	500
57435.05	99.00	23:19:34	57501.57	521074.00	7145094.00	500
290	57451.07	57451.07	57451.07	521082.00	7145082.00	500
57438.68	99.00	23:20:54	57506.59	521090.00	7145070.00	500
300	57456.09	57454.62	57454.62	521098.00	7145058.00	500
57441.26	99.00	23:22:13	57508.62	521106.00	7145046.00	500
310	57458.12	57458.12	57458.12	521114.00	7145034.00	500
57439.25	99.00	23:22:48	57506.91	521122.00	7145022.00	500
320	57456.41	57456.41	57456.41	521130.00	7145010.00	500
57439.73	99.00	23:23:30	57507.90	521138.00	7145008.00	500
330	57457.40	57454.73	57454.73	521146.00	7145006.00	500

57434.24	99.00	23:25:21	57502.88	520869.82	7145394.00	500
340	57452.38	57452.04	57452.04			
57431.04	99.00	23:26:19	57499.19	520872.42	7145384.16	500
350	57448.69	57448.69	57448.69			
57430.02	99.00	23:27:22	57498.59	520879.04	7145379.96	500
360	57448.09	57451.37	57451.37			
57437.00	99.00	23:29:07	57505.24	520890.00	7145374.88	500
370	57454.74	57450.97	57450.97			
57439.00	79.00	23:29:58	57506.67	520900.00	7145366.12	500
380	57456.17	57453.46	57453.46			
57434.73	99.00	23:30:42	57502.20	520906.88	7145362.12	500
390	57451.70	57455.35	57455.35			
57438.85	99.00	23:33:32	57507.43	520921.92	7145351.00	500
400	57456.93	57454.11	57454.11			
57436.98	99.00	23:34:17	57505.22	520923.96	7145355.04	500
410	57454.72	57453.92	57453.92			
57435.06	99.00	23:35:41	57503.56	520935.22	7145359.00	500
420	57453.06	57453.06	57453.06			
57438.24	99.00	23:36:29	57507.10	520945.76	7145353.00	500
430	57456.60	57452.11	57452.11			
57429.66	99.00	23:37:48	57498.67	520953.00	7145345.00	500
440	57448.17	57448.17	57448.17			
57417.07	99.00	23:38:51	57485.63	520965.56	7145349.00	500
450	57435.13	57448.85	57448.85			
57440.33	99.00	23:40:59	57508.49	520970.52	7145330.76	500
460	57457.99	57447.92	57447.92			
57429.16	99.00	23:46:34	57498.10	520981.98	7145324.00	500
470	57447.60	57447.60	57447.60			
57422.07	99.00	23:47:20	57490.64	520989.00	7145317.28	500
480	57440.14	57450.10	57450.10			
57435.57	39.00	23:48:03	57504.51	520994.00	7145315.00	500
490	57454.01	57450.07	57450.07			
57429.07	99.00	23:49:02	57498.34	521006.64	7145313.32	500
500	57447.84	57452.63	57452.63			
57432.59	99.00	23:49:58	57502.02	521022.00	7145313.00	500
510	57451.52	57451.52	57451.52			
57437.27	99.00	23:50:46	57506.72	521023.36	7145307.68	500
520	57456.22	57456.22	57456.22			
57446.42	99.00	23:59:51	57516.37	521031.88	7145295.12	500
530	57465.87	57465.87	57465.87			
57439.05	99.00	00:00:26	57508.42	521037.88	7145285.12	500
540	57457.92	57457.92	57457.92			
57431.24	99.00	00:01:01	57500.37	521048.64	7145280.18	500
550	57449.87	57449.87	57449.87			
57438.82	99.00	00:01:23	57508.33	521056.00	7145275.74	500
560	57457.83	57455.42	57455.42			
57437.01	99.00	00:01:55	57506.63	521065.36	7145271.32	500
570	57456.13	57456.13	57456.13			
57426.60	99.00	00:02:38	57495.05	521077.20	7145271.20	500
580	57444.55	57457.43	57457.43			
57439.30	99.00	00:03:37	57508.57	521081.04	7145269.00	500
590	57458.07	57455.93	57455.93			
57435.95	99.00	00:04:38	57504.89	521091.00	7145257.00	500
600	57454.39	57456.40	57456.40			
57440.40	99.00	00:05:12	57509.73	521103.00	7145253.00	500
610	57459.23	57455.56	57455.56			
57430.35	89.00	00:06:12	57499.90	521111.00	7145251.00	500
620	57449.40	57455.94	57455.94			
57440.10	99.00	00:07:13	57509.95	521124.01	7145244.28	500
630	57459.45	57459.45	57459.45			

57436.85	99.00	00:10:21	57506.03	521122.68	7145221.38	500
640	57455.53	57455.53	57455.53			
57414.24	99.00	00:13:18	57482.55	521130.52	7145208.96	500
650	57432.05	57445.06	57445.06			
57417.44	99.00	00:13:49	57485.96	521143.94	7145206.00	500
660	57435.46	57435.46	57435.46			
57416.25	99.00	00:14:56	57484.62	521149.00	7145203.00	500
670	57434.12	57434.12	57434.12			
57414.71	99.00	00:15:39	57483.53	521157.94	7145196.06	500
680	57433.03	57434.10	57434.10			
57405.99	99.00	00:17:47	57474.89	521169.60	7145203.00	500
690	57424.39	57434.61	57434.61			
57418.83	99.00	00:18:17	57487.77	521179.00	7145204.00	500
700	57437.27	57434.25	57434.25			
57411.01	99.00	00:19:09	57480.20	521192.00	7145207.96	500
710	57429.70	57434.86	57434.86			
57413.40	99.00	00:20:59	57483.49	521201.06	7145205.00	500
720	57432.99	57432.99	57432.99			
57416.60	99.00	00:22:05	57486.18	521209.78	7145196.00	500
730	57435.68	57435.68	57435.68			
57418.36	99.00	00:22:37	57488.02	521218.66	7145191.34	500
740	57437.52	57437.13	57437.13			
57418.73	99.00	00:23:41	57488.32	521226.40	7145180.60	500
750	57437.82	57438.69	57438.69			
57422.26	99.00	00:24:01	57492.09	521236.76	7145172.56	500
760	57441.59	57440.23	57440.23			
57421.65	99.00	00:24:23	57491.65	521246.52	7145168.24	500
770	57441.15	57441.15	57441.15			
57424.14	99.00	00:24:46	57493.93	521254.38	7145159.62	500
780	57443.43	57443.43	57443.43			
57424.10	99.00	00:25:19	57493.18	521263.18	7145150.94	500
790	57442.68	57442.68	57442.68			
57422.05	99.00	00:25:40	57490.61	521273.14	7145146.86	500
800	57440.11	57440.11	57440.11			
57421.34	99.00	00:26:03	57490.16	521282.84	7145141.16	500
810	57439.66	57439.66	57439.66			
57424.12	99.00	00:26:37	57492.87	521293.04	7145137.48	500
820	57442.37	57444.37	57444.37			
57431.28	99.00	00:27:00	57499.64	521302.52	7145132.22	500
830	57449.14	57446.01	57446.01			
57431.34	99.00	00:27:23	57499.38	521314.30	7145124.14	500
840	57448.88	57448.88	57448.88			
57431.76	99.00	00:27:38	57499.79	521323.46	7145123.82	500
850	57449.29	57446.48	57446.48			
57426.63	99.00	00:28:25	57494.68	521336.12	7145120.00	500
860	57444.18	57444.18	57444.18			
57430.15	99.00	00:28:44	57497.84	521345.12	7145116.94	500
870	57447.34	57447.34	57447.34			
57434.15	99.00	00:29:10	57501.61	521354.28	7145114.00	500
880	57451.11	57451.11	57451.11			
Line 600						
57466.91	99.00	22:41:32	57536.02	520643.27	7145320.06	600
0	57536.02	57535.46	57535.46			
57475.54	99.00	22:43:09	57544.01	520650.01	7145314.75	600
10	57544.01	57534.40	57534.40			
57461.24	99.00	22:43:51	57529.90	520670.19	7145317.36	600
20	57529.90	57533.53	57533.53			
57464.53	99.00	22:44:15	57532.92	520680.24	7145315.35	600
30	57532.92	57532.92	57532.92			

57465.10	99.00	22:45:30	57533.49	520726.73	7145302.01	600
40	57533.49	57533.49	57533.49			
57465.02	99.00	22:46:04	57533.76	520748.31	7145292.69	600
50	57533.76	57533.76	57533.76			
57465.06	99.00	22:46:40	57533.47	520754.51	7145288.00	600
60	57533.47	57533.47	57533.47			
57465.04	99.00	22:47:26	57533.56	520753.18	7145287.09	600
70	57533.56	57533.56	57533.56			
57465.91	99.00	22:47:56	57534.23	520754.62	7145287.54	600
80	57534.23	57532.73	57532.73			
57463.72	99.00	22:48:17	57531.73	520755.83	7145287.94	600
90	57531.73	57531.73	57531.73			
57462.77	99.00	22:48:46	57531.29	520756.99	7145284.05	600
100	57531.29	57531.29	57531.29			
57462.10	99.00	22:49:17	57531.08	520758.66	7145279.56	600
110	57531.08	57531.08	57531.08			
57463.49	99.00	22:51:53	57531.62	520782.42	7145272.93	600
120	57531.62	57531.62	57531.62			
57464.06	99.00	22:52:24	57532.06	520787.02	7145272.16	600
130	57532.06	57531.83	57531.83			
57462.95	89.00	22:52:55	57531.58	520791.72	7145271.38	600
140	57531.58	57531.58	57531.58			
57464.76	99.00	22:54:06	57532.88	520809.64	7145245.59	600
150	57532.88	57533.63	57533.63			
57467.83	99.00	22:54:42	57535.77	520824.38	7145235.03	600
160	57535.77	57535.77	57535.77			
57476.38	99.00	22:55:54	57544.97	520830.67	7145235.61	600
170	57544.97	57535.77	57535.77			
57466.25	99.00	22:56:49	57534.38	520836.59	7145235.39	600
180	57534.38	57534.38	57534.38			
57464.68	99.00	22:57:13	57533.08	520844.36	7145232.40	600
190	57533.08	57533.08	57533.08			
57464.37	99.00	22:57:49	57532.85	520853.27	7145219.58	600
200	57532.85	57532.85	57532.85			
57465.39	89.00	22:58:30	57533.46	520872.05	7145192.35	600
210	57533.46	57533.12	57533.12			
57464.88	99.00	22:59:26	57532.69	520924.78	7145184.29	600
220	57532.69	57532.69	57532.69			
57467.43	99.00	23:00:09	57534.94	520926.35	7145184.00	600
230	57534.94	57532.88	57532.88			
57464.27	99.00	23:00:37	57531.71	520926.13	7145183.85	600
240	57531.71	57531.71	57531.71			
57463.99	79.00	23:01:56	57533.67	520927.84	7145181.91	600
250	57533.67	57533.67	57533.67			
57461.65	99.00	23:03:02	57530.46	520929.28	7145180.27	600
260	57530.46	57530.46	57530.46			
57422.49	89.00	23:14:28	57491.34	520944.17	7145163.35	600
270	57491.34	57522.42	57522.42			
57444.04	79.00	23:15:46	57512.76	520945.87	7145161.43	600
280	57512.76	57512.76	57512.76			
57435.90	99.00	23:16:41	57504.70	520947.07	7145160.06	600
290	57504.70	57504.70	57504.70			
57435.30	79.00	23:17:43	57503.04	520956.72	7145141.55	600
300	57503.04	57503.04	57503.04			
57436.94	79.00	23:18:48	57504.36	520971.39	7145126.88	600
310	57504.36	57503.80	57503.80			
57437.70	99.00	23:19:35	57504.19	520987.35	7145125.52	600
320	57504.19	57504.19	57504.19			
57436.06	99.00	23:20:09	57503.09	520998.67	7145124.56	600
330	57503.09	57503.09	57503.09			

57435.65	99.00	23:20:45	57503.44	521011.02	7145123.51	600
340	57503.44	57501.85	57501.85			
57432.95	79.00	23:21:28	57499.90	521017.79	7145122.63	600
350	57499.90	57501.66	57501.66			
57433.32	69.00	23:42:45	57501.86	521141.57	7145088.60	600
510	57501.86	57499.78	57499.78			
57430.99	99.00	23:46:55	57499.84	521171.39	7145077.88	600
520	57499.84	57498.39	57498.39			
57427.65	99.00	23:48:27	57496.86	521182.32	7145073.95	600
530	57496.86	57497.95	57497.95			
57426.93	99.00	23:49:19	57496.28	521188.49	7145071.73	600
540	57496.28	57496.88	57496.88			
57427.53	99.00	23:50:09	57497.01	521194.54	7145069.56	600
550	57497.01	57497.01	57497.01			
57425.65	99.00	23:51:02	57495.25	521200.83	7145067.30	600
560	57495.25	57495.25	57495.25			
57424.50	89.00	23:52:46	57493.69	521210.40	7145061.63	600
610	57493.69	57493.69	57493.69			
57422.33	99.00	23:56:02	57491.77	521215.66	7145043.41	600
620	57491.77	57491.77	57491.77			
57421.26	99.00	23:57:04	57490.57	521227.00	7145032.39	600
630	57490.57	57490.57	57490.57			
57428.21	99.00	23:58:00	57498.45	521237.04	7145022.63	600
640	57498.45	57498.45	57498.45			
57438.76	99.00	23:58:51	57508.40	521246.32	7145013.60	600
650	57508.40	57508.40	57508.40			
57446.69	99.00	00:00:28	57516.04	521266.00	7144987.58	600
670	57516.04	57516.04	57516.04			
57447.49	99.00	00:01:02	57516.62	521267.33	7144978.35	600
680	57516.62	57516.62	57516.62			
57447.19	99.00	00:01:11	57516.35	521268.15	7144974.75	600
690	57516.35	57517.97	57517.97			
57451.21	99.00	00:01:47	57520.88	521274.07	7144964.59	600
700	57520.88	57518.88	57518.88			
57451.50	99.00	00:02:25	57520.11	521277.63	7144957.75	600
710	57520.11	57520.11	57520.11			
57451.10	89.00	00:02:51	57519.89	521280.19	7144950.42	600
720	57519.89	57519.89	57519.89			
57448.08	99.00	00:03:25	57517.43	521286.25	7144937.63	600
730	57517.43	57522.11	57522.11			
57455.76	99.00	00:04:48	57524.81	521297.60	7144916.73	600
740	57524.81	57524.24	57524.24			
57456.51	99.00	00:05:22	57526.06	521305.58	7144912.94	600
750	57526.06	57526.37	57526.37			
57461.73	99.00	00:06:01	57531.49	521324.68	7144902.16	600
760	57531.49	57528.55	57528.55			
57461.60	89.00	00:06:44	57530.75	521338.47	7144893.53	600
770	57530.75	57530.75	57530.75			
57461.95	89.00	00:06:47	57531.14	521339.49	7144892.51	600
780	57531.14	57531.14	57531.14			
57454.42	99.00	00:07:43	57525.23	521341.80	7144878.60	600
790	57525.23	57525.23	57525.23			
57472.37	99.00	00:08:35	57542.18	521364.92	7144866.38	600
800	57542.18	57542.18	57542.18			
57481.79	99.00	00:09:25	57551.54	521383.62	7144851.13	600
810	57551.54	57551.54	57551.54			
57458.66	99.00	00:10:35	57527.38	521410.19	7144830.69	600
820	57527.38	57536.35	57536.35			
57458.43	99.00	00:10:40	57527.15	521411.36	7144830.62	600
830	57527.15	57527.15	57527.15			

57454.26	89.00	00:11:32	57523.45	521423.92	7144829.86	600
840	57523.45		57525.04	57525.04		
57453.90	99.00	00:11:46	57523.04	521427.27	7144829.66	600
850	57523.04		57523.04	57523.04		
57454.35	99.00	00:12:25	57523.13	521436.65	7144829.10	600
860	57523.13		57523.13	57523.13		
57449.43	99.00	00:12:57	57518.03	521444.31	7144828.64	600
870	57518.03		57518.03	57518.03		
57454.46	99.00	00:13:34	57522.77	521452.99	7144828.12	600
880	57522.77		57522.77	57522.77		
57468.17	99.00	00:14:07	57536.73	521460.54	7144825.99	600
890	57536.73		57530.03	57530.03		
57468.53	99.00	00:14:15	57537.02	521462.39	7144825.31	600
900	57537.02		57537.02	57537.02		
57472.42	99.00	00:15:26	57540.97	521478.42	7144819.48	600
950	57540.97		57540.97	57540.97		
57463.44	99.00	00:15:54	57532.29	521484.88	7144817.13	600
960	57532.29		57537.84	57537.84		
57471.97	99.00	00:16:45	57540.85	521493.58	7144800.60	600
970	57540.85		57537.18	57537.18		
57465.52	99.00	00:17:20	57534.72	521502.84	7144792.79	600
980	57534.72		57537.50	57537.50		
57468.85	99.00	00:18:08	57537.73	521515.46	7144782.15	600
990	57537.73		57537.73	57537.73		
57469.14	99.00	00:18:15	57538.06	521517.08	7144780.77	600
1000	57538.06		57538.06	5		

APPENDIX V
STATEMENT OF EXPENDITURES

	Days	Daily Rate	
Instrument and Crew Preparation			\$350.00
Data Processing and Report Writing			\$2,500.00
Magnetometer Rental - Travel Days (3)	2.0	\$120.00	\$240.00
Magnetometer Rental (3)	3.0	\$240.00	\$720.00
VLF-EM Rental (1)	5.0	\$35.00	\$175.00
Radios, SAT phone, Computer Rental	5.0	\$65.00	\$325.00
Truck Rental	5.0	\$100.00	\$500.00
Geophysicist	5.0	\$400.00	\$2,000.00
Helpers - Travel Days (2)	2.0	\$560.00	\$1,120.00
Helpers (2)	3.0	\$660.00	\$1,980.00
Helicopter Charter			\$7,708.30
Digital Data, Maps & Images			\$159.37
Fuel for Vehicle			\$243.74
Hotel and Meals			\$1,173.46
Contractor Administration Fee			\$1,392.73
	TOTAL	\$20,587.6	0

