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INTERPRETEX RESOURCES LTD.

LOG NO: <i>May 21/91</i> RD.
ACTION:
FILE NO:

REPORT ON
TOTAL FIELD MAGNETIC SURVEY

ON THE

CAMP PROPERTY
OMINECA MINING DIVISION, B.C.
NTS 93N/2E

FOR
MUTUAL RESOURCES LTD.

BY
INTERPRETEX RESOURCES LTD.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Surrey, B.C.
February, 1991

21,295

E.R. Rockel
L.M. Bzdel

PART 2 OF 2

COST STATEMENT

To accompany Total Field Magnetic Survey of Camp Property Report by Interpretex Resources Ltd.

Field Survey

K. Chubb, Mining Technologist		\$ 2,160.00
November 28-December 12, 1990		
15 days at \$144 including benefits		
Meals and Accommodation		\$ 450.00
15 days at \$30		
EDA Omni-Plus Magnetometer		\$ 3,000.00
15 days rental at \$200		
Travel		\$ 2,818.88
Airfare, Vancouver-Prince George	\$ 246.00	
Truck Rental, Redhawk 1/2 month	\$ 519.27	
Fuel	\$ 190.87	
Northern Mountain Helicopters	\$1,862.74	
Subtotal		<hr/> \$ 8,428.88
<u>Report</u>		
Interpretex Resources Ltd.		\$ 3,970.00
TOTAL		<u><u>\$12,398.88</u></u>

Max Holtby
Max Holtby, F.G.A.C.

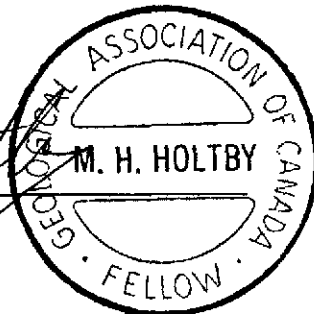
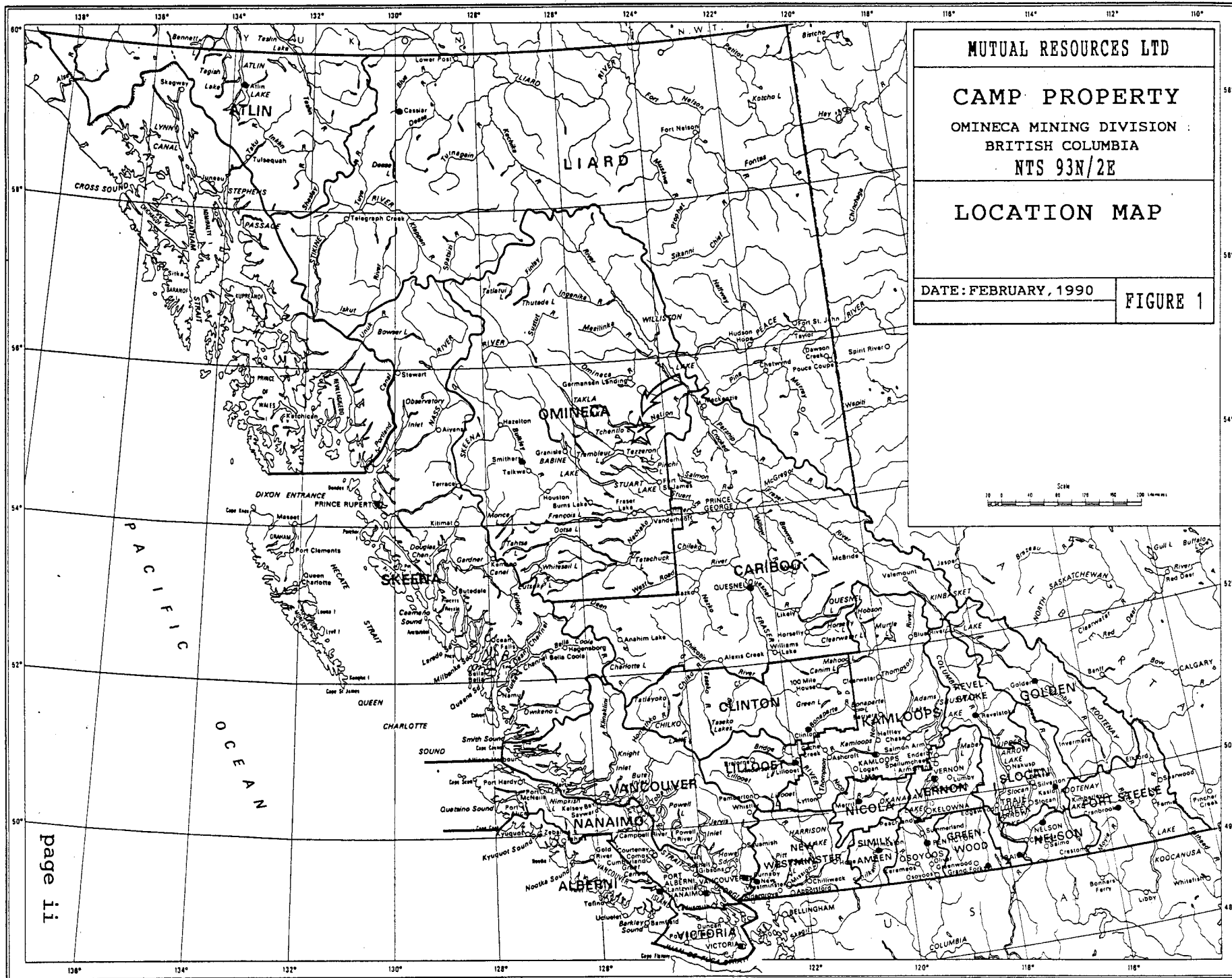


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MUTUAL RESOURCES LTD

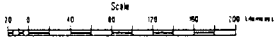
CAMP PROPERTY

OMINECA MINING DIVISION
BRITISH COLUMBIA
NTS 93N/2E

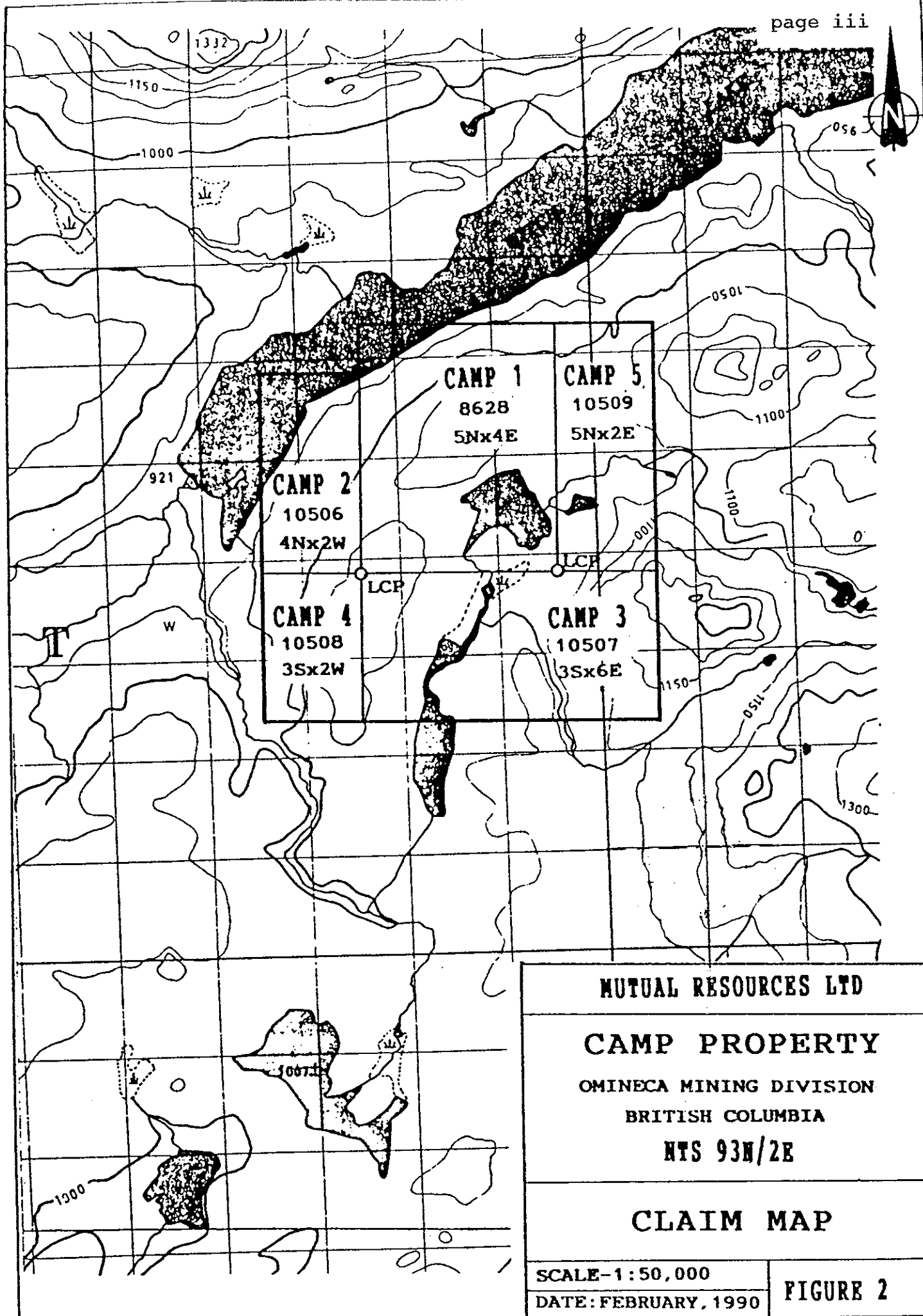
LOCATION MAP

DATE: FEBRUARY, 1990

FIGURE 1



page 11



MUTUAL RESOURCES LTD

CAMP PROPERTY

OMINECA MINING DIVISION

BRITISH COLUMBIA

NTS 93N/2E

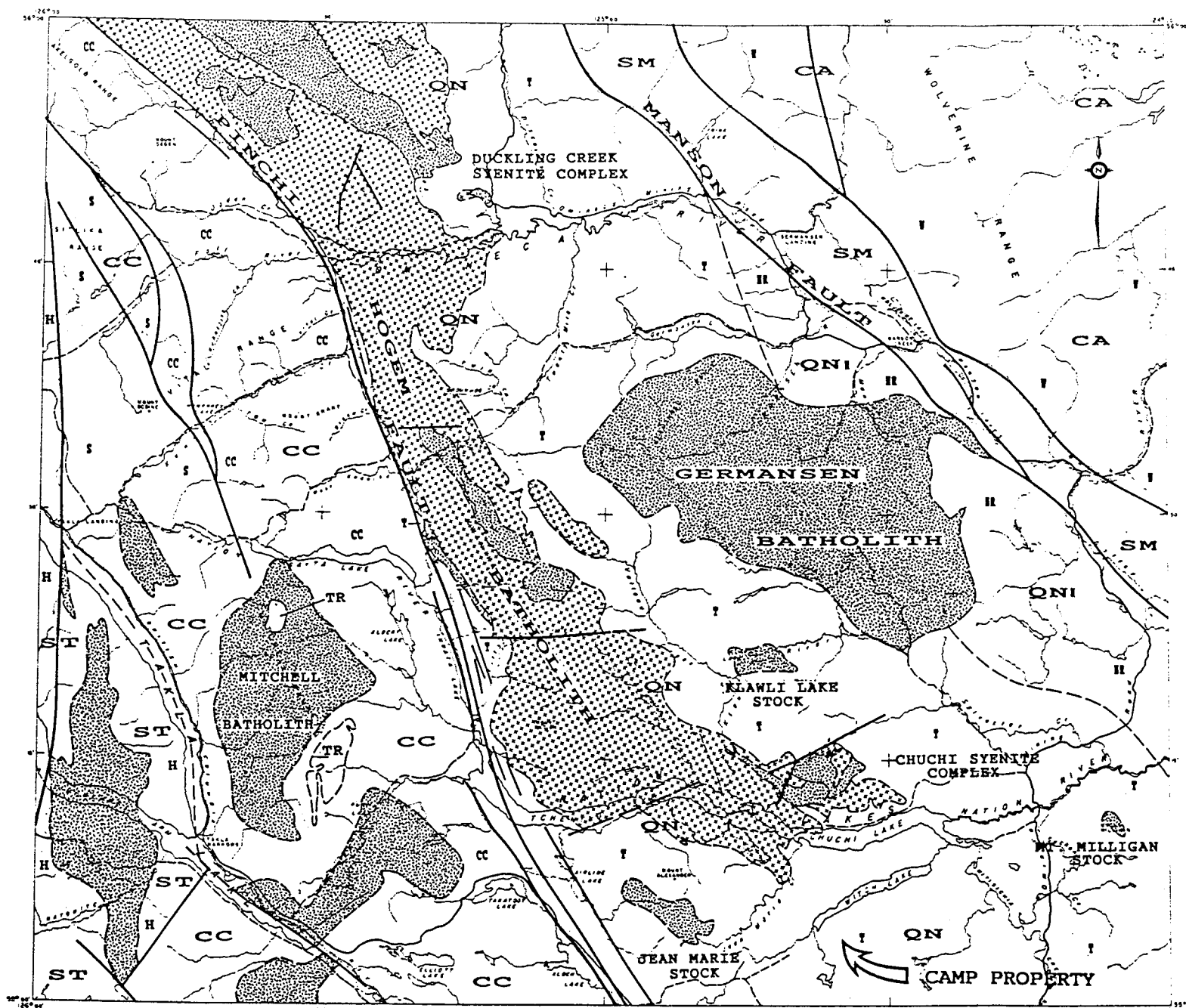
CLAIM MAP

SCALE-1:50,000

DATE: FEBRUARY, 1990

FIGURE 2

EXPLANATION



TECTONIC ASSEMBLAGES

DISPLACED CONTINENTAL MARGIN
(Terranes displaced from Ancestral North America by transcurrent faulting):

CA

CASSIAR
UPPER PROTEROZOIC TO UPPER TRIASSIC PASSIVE CONTINENTAL MARGIN SEDIMENTS DISPLACED ALONG THE TINTINA AND NORTHERN ROCKY MOUNTAIN TRENCH FAULTS.

INTERMONTANE SUPERTERRANE
(Terranes amalgamated by latest Triassic time and accreted to Ancestral North America in the Jurassic):

SM

SLIDE MOUNTAIN
OCEANIC VOLCANICS AND SEDIMENTS OF DEVONIAN TO LATE TRIASSIC AGE.

QN

QUESNELLIA
UPPER TRIASSIC AND LOWER JURASSIC ISLAND ARC VOLCANICS, VOLCANICLASTICS AND COMAGMATIC INTRUSIVE ROCKS OVERLAIN BY JURASSIC ARC-DERIVED CLASTICS.

QNI

HARPER RANCH SUBTERRANE
UPPER DEVONIAN TO TRIASSIC ARC CLASTICS, VOLCANICS AND CARBONATE (BASEMENT TO QUESNELLIA).

CC

CACHE CREEK
MISSISSIPPIAN TO UPPER TRIASSIC OCEANIC VOLCANICS AND SEDIMENTS, AND UPPER TRIASSIC ISLAND ARC VOLCANICS, ALSO INCLUDES ALPINE-TYPE ULTRAMAFICS.

ST

STIKINIA
DEVONIAN TO PERMIAN ISLAND ARC VOLCANICS AND PLATFORM CARBONATES OVERLAIN BY TRIASSIC AND LOWER JURASSIC ISLAND ARC VOLCANICS, VOLCANICLASTICS AND ARC-DERIVED CLASTICS INTRUDED BY COMAGMATIC PLUTONIC ROCKS.

PLUTONIC SUITES

PRE-ACCRETIONARY INTRUSIONS

Hogam Batholith
Upper Triassic to Lower Jurassic diorite, monzonite, monzonite, quartz monzonite and granodiorite comagmatic with surrounding Table Group volcanics (Phase I)

POST-ACCRETIONARY INTRUSIONS

Hogam Batholith
Lower to Middle Jurassic syenite (includes Duckling Creek and Chuchi complexes, Phase II); Lower Cretaceous granite, quartz syenite and diorite (Phase III).

Gormanen Batholith and Klawli Lake Stock
Upper Cretaceous granodiorite; pegmatite and apatite dykes.

Mitchell Batholith
Upper Jurassic to Lower Cretaceous granite with a border phase of diorite; surrounding stocks are granitic and diorite in composition.

Mount Milligan Stock
Upper Jurassic to Lower Cretaceous syenodiorite.

Jean Marie Stock
Cretaceous granodiorite and quartz diorite.

REGIONAL MAP UNIT

W

Wolverine Complex
Cambrian and earlier schist, quartzite, limestone and gneiss intruded by granodiorite and pegmatite.

SM

Slide Mountain Group
Upper Paleozoic to Lower Triassic mafic to intermediate volcanics, pyroclastics, argillite, sandstone, limestone and chert.

T

Takla Group
Upper Triassic and Lower Jurassic andesite and basaltic flows, tuffs and breccias; argillite, siltstone, sandstone, conglomerate and limestone.

HR

Harper Ranch Group
Middle to Upper Paleozoic mafic volcanics, sandstone, siltstone and limestone.

CC

Cache Creek Group
Paleozoic to Permian andesitic flows, tuffs and breccias; chert, argillite, pyroclastic, quartzite and limestone.

TR

Trembleur Ultramafics
Permian to Triassic harzburgite, dunite, pyroxenite and gabbro and their serpentinized and modified equivalents.

S

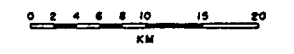
Sitlika Assemblage
Upper Triassic gneissite, basaltic, gabbro and rhyolite flows, tuffs and breccias; gneissite, siltstone, phyllite and argillite.

H

Hazleton Group
Jurassic andesite, rhyolite, trachyte and basaltic flows, tuffs and breccias; argillite, sandstone and limestone.

SYMBOLS

— Fault trace (approximate, inferred)
--- Geological contacts and intrusive boundaries (approximate).



Geological information compiled from J.E. Armstrong (1936-1944), F. Ferri and D.M. Melville (1967-1968), J.A. Bennett (1971-1973), L.A. Peterson (1974), and J.O. Wheeler et al (1968).

MUTUAL RESOURCES LTD	
NTS 93N	
TECTONIC FRAMEWORK AND REGIONAL GEOLOGY OF THE MANSON RIVER MAP SHEET	
SCALE -	DATE: FEBRUARY, 1990
COMPILED BY: J. B. TOOMEY	FIGURE 3
DRAWN BY: P. HAILLOT	

1.0 SUMMARY

The total field magnetic survey conducted over the Camp property has delineated various magnetic features, some of which may be important economic mineral exploration targets.

A magnetically active region, believed to be a near surface basic intrusion, occurs roughly in the middle of the grid within a relatively quiet magnetic environment. Interpreted magnetic lineaments are believed to reflect structure. A long lineament, "L1", appears to represent a major fault which may have formed the northeastern boundary of the basic intrusion. Various other lineaments in and around the intrusion may have partially controlled the intrusive activity.

Detailed contours of the northeast half of the grid reveal a number of subtle northwest trending lineaments interpreted as possible structure within the relatively non-magnetic country rock.

Magnetic model studies indicate different concentrations of magnetic minerals within separate magnetic (basic) rock units. Models also predict that the bodies are near surface with steeply dipping contacts. The major fault inferred by lineament "L1" appears to dip at about 65 to 70 degrees to the northeast.

Since pyrrhotite is reported to occur along with other sulphides containing high copper values the strong magnetic anomalies should be checked on the ground.

The following locations are recommended in order of geophysical priority for detailed investigations on the ground:

<u>Line #</u>	<u>Location</u>	<u>Feature</u>	<u>Comments</u>
5000 N	5400 - 5650 E	mag highs	cut by lineament "L2"
5300 N	5425 - 5625 E	mag highs	cut by lineament "L2"
5500 N	5325 - 5400 E	mag high	bounded by "L3" and an east west lineament
4900 N	5300 - 5400 E	mag saddle	intersection of lineament "L3" and an east-northeast unlabeled lineament
5800 N - 6000 N	6600 - 6800 E	mag highs	subtle mag highs and east west lineament offset by long northwest lineament.

2.0 INTRODUCTION

2.1 General

A total field magnetic survey was carried out on a single grid located in the Omineca Mining District, approximately 74 kilometers north-northwest of the community of Fort St. James, British Columbia.

2.2 Objectives

- to delineate structures such as faults, shears and contacts that may host copper and gold mineralization.
- to outline areas of interest for further exploration on the ground.

2.3 Physiography (from Ref. 1)

The property lies within the Nechako Plateau physiographic division which is characterized by broad flat-bottomed valleys and low rounded hills. The maximum relief on the property is 330 meters rising gently from an elevation of 920 meters at the shore of Witch Lake to 1250 meters at the highest crest in the center of the property.

The area was extensively glaciated during the Pleistocene. The Cordilleran ice sheet moved generally eastward across this portion of the Nechako Plateau (Armstrong, 1965). Drumlins and parallel groovings in the till plain indicate northeastward ice movement in the vicinity of the Camp property during the last episode of glaciation. The property is largely covered by a thick mantle of glacial and glacio-lacustrine overburden.

The claims are forested and have never been logged. Outcrops are sparse and occur mainly at the highest elevations near the center of the property.

2.4 Location and Access (from Ref. 1)

The Camp property lies at the southwest end of Witch Lake about 8 km. south of the center of Chuchi Lake. It is 35 km. west of the Mt. Milligan property (Continental Gold Corp. and B.P. Minerals Ltd.) and approximately 74 km. north-northwest of the community of Fort St. James.

The property is presently accessible only by float plane or helicopter. Logging activity in recent years has extended road access from Fort St. James (via the Leo Creek Forestry Road) to within 5 km. of the claims. A staging point for helicopter mobilization for this program was the end

of currently used logging roads about 6 km. south of the claims. Northern Mountain Helicopters, permanently based in Fort St. James, was used for transport into the area.

2.5 Claims

The property is located in the Omineca Mining Division and consists of the five Camp claims, comprising 62 units in total, that cover an area of 1550 hectares.

<u>Claim Name</u>	<u>Record Number</u>	<u>Units</u>	<u>Anniversary Date</u>
Camp 1	8628	20	July 31
Camp 2	10506	8	May 23
Camp 3	10507	18	May 24
Camp 4	10508	6	May 26
Camp 5	10509	10	May 25

2.6 1990 Work Program

The subject of this report is the ground magnetic phase of the 1990 work program wherein 39 km. of grid lines were surveyed on 17 survey lines. The magnetic survey was carried out by K. Chubb, a Silver Standard Resources Inc. employee, from November 28 to December 12, 1990. The work program is managed by Silver Standard Resources Inc. under contract from Mutual Resources Ltd. The interpretation and reporting was carried out by Interpretex Resources Ltd. in February, 1991.

2.7 Property Geology (from Ref. 1)

The property has not as yet been mapped during the 1990 work program. Previous mapping identified small outcrops of porphyritic andesite and basalt. In the area of trenching these volcanics have been strongly silicified and propylitically altered. Monzonite has been located about 2 km. to the southwest of the trenches.

Imperial Oil chip samples of the trenches assayed:

trench 1 - 22 feet grading	0.21% Cu
trench 2 - 4 feet grading	0.17% Cu
trench 3 - 5 feet grading	0.09% Cu
trench 4 - 80 feet grading	0.15% Cu

Higher copper values have been found in selected samples. Mineralization has been reported as pyrite, chalcopyrite, pyrrhotite and arsenopyrite in disseminations and fracture fillings and often in association with calcite. The 1971 drill core was only selectively sampled. Core assays ranged up to 0.62% Cu over 9 feet. ...4

3.0 SURVEY SPECIFICATIONS

3.1 Survey Parameters

- survey line separation - 100 meters
- data station spacing - 12.5 meters
- horizontal control - the survey grid was tied into topographic features thus allowing calculation and plotting of an actual grid location.

3.2 Equipment Parameters

- EDA Omni Plus magnetometer
- earth's total magnetic field measured in gammas (nanoteslas)
- magnetic variations controlled by the tie-back and linear correction method
- instrument accuracy +/- 0.1 gamma
- station repeatability better than +/- 3 gammas in low gradients

3.3 Equipment Specifications - see Appendix I

4.0 DATA

4.1 Calculations

Total Field Magnetic Survey

Total field magnetic readings were individually corrected for variations in the earth's magnetic field using magnetic base station values.

The formula used for magnetic corrections was;
$$CTFR = TFR + (DBL - BSR) \text{ (gammas)}$$

where: CTFR = Corrected Total Field Reading
TFR = Total Field Reading
DBL = Datum Base Level
BSR = Base Station Reading

4.2 Presentation

- Magnetic data are presented in profile form on Figure # 4 at a scale of 1:5000 and in contour form with postings on Figure # 5 at a scale of 1:5000

- Magnetic model studies are presented on Figures # 6.1, 6.2 and 6.3 at a scale of 1:5000
- The geophysical interpretation is presented along with magnetic contours at 50 and 500 nT. intervals on Figure # 7.1 at a scale of 1:5000
- The geophysical interpretation of the northeast half of the grid is presented along with magnetic contours at 10 and 50 nT. intervals on Figure # 7.2 at a scale of 1:5000
- Field readings are listed in Appendix III.

5.0 GEOPHYSICAL INTERPRETATION

5.1 Discussion of Results

The Camp property is characterized by a strong magnetic high anomalous region in the southeastern half of the survey grid. The magnetic high region contains magnetic field values of over 66,000 nanoteslas superimposed upon a background of the order of 57,800 nT. The regions of background magnetic values show little magnetic activity at the profile plotting scale and contour interval required to deal with the strong magnetic feature mentioned above. For this reason the northeast half of the grid, from 5650E to 6900E, was re-contoured at smaller contour intervals in order to observe any subtle variations of the magnetic field in the region of interesting geochemical activity.

Magnetic lineaments within the survey area have been delineated on the basis of offsets, terminations and disruptions in the magnetic contours. These lineaments are best defined within the strong magnetic high anomalous unit, since little magnetic relief is present within the remainder of the grid. The interpreted lineaments exhibit a predominantly northwest strike direction with a few shorter lineaments trending northerly.

5.2 Conclusions

Magnetic data display two distinct magnetic environments, one quiet and one active. The quiet magnetic environment is believed to represent a relatively homogeneous non-magnetic country rock such as acid plutonic or sedimentary material. The magnetically active region is obviously a more basic rock type, probably an intrusion, which, in the areas of highest magnetic gradient, should be found near or on surface.

The northeast half of the grid was contoured separately at smaller contour intervals and, although appearing somewhat noisy, seems to contain a number of subtle northwest trending magnetic lineaments. These subtle lineaments must be viewed with caution since some of the

magnetic field perturbations forming the trend may be due to noise. Under this cautionary note one can tentatively interpret the six unlabeled lineaments in this region as northwest structure within the relatively non-magnetic country rock.

Interpreted magnetic lineaments suggest a somewhat complex structural environment within and bounding the more basic rock type. Lineament "L1" appears to be a major fault which may have formed the northeastern boundary of the intrusion. Magnetic lineaments "L2", "L3" and "L4" are believed to be subparallel structures related to "L1" which have partially controlled the basic intrusion. Lineaments "L5" through "L8" plus two unlabeled west-southwest lineaments may be complementary structures also related to the intrusion of the basic rock type. Magnetic contours suggest that the basic intrusion continues across the entire grid, bounded by lineaments "L1", "L3" and "L5" through "L8", and continues to the northwest beyond the survey area. The contours also indicate that the basic material occurs at different depths below surface.

Rudimentary interactive model studies of total field magnetic values across the interpreted basic rocks confirm the differences in depth of burial and suggest that some portions of the basic rock contain different concentrations of magnetic minerals, specifically magnetite and pyrrhotite. Best fits were obtained when using susceptibility values for the basic rock material ranging from $k = .007$ (a rough average for gabbro, basalt and diorite according to Telford (3)) to a high of $.023$ Gaussian (CGS) units which indicates higher concentrations of magnetite and/or pyrrhotite within basic or ultrabasic rock. All modeling was carried out assuming that no remnant magnetism was present.

The magnetic models suggest that there are separate magnetic (basic) rock units within relatively non-magnetic country rock. They also show approximate widths, dips and the orders of magnitude of depth extent for some of the basic magnetic bodies. The models indicate that the boundaries of the magnetic material dip steeply and that the major fault inferred by lineament "L1" dips about 65 to 70 degrees to the northeast. The implications of differing magnetite concentrations within separate basic rock units may be different intrusive episodes, although further speculation is not within the scope of this report. When viewing magnetic model Figures #6.1, 6.2 and 6.3 the vertical exaggeration (V.E.) of $V.E. = 2.0$, with respect to horizontal distances, should be noted.

5.3 Recommendations

The magnetic survey has outlined a number of target areas which are recommended for additional exploration on the ground. Since pyrrhotite is reported to occur along with other sulphides containing high copper values the strong magnetic high anomalies should be checked on the ground. Additional detailed geological mapping is recommended in order to confirm a relationship between anomalous economic mineral content and magnetic high anomalies.

The following locations are recommended in order of geophysical priority for detailed investigations on the ground:

<u>Line #</u>	<u>Location</u>	<u>Feature</u>	<u>Comments</u>
5000 N	5400 - 5650 E	mag highs	cut by lineament "L2"
5300 N	5425 - 5625 E	mag highs	cut by lineament "L2"
5500 N	5325 - 5400 E	mag high	bounded by "L3" and an east west lineament
4900 N	5300 - 5400 E	mag saddle	intersection of lineament "L3" and an east-northeast unlabeled lineament
5800 N - 6000 N	6600 - 6800 E	mag highs	subtle mag highs and east west lineament offset by long northwest lineament.

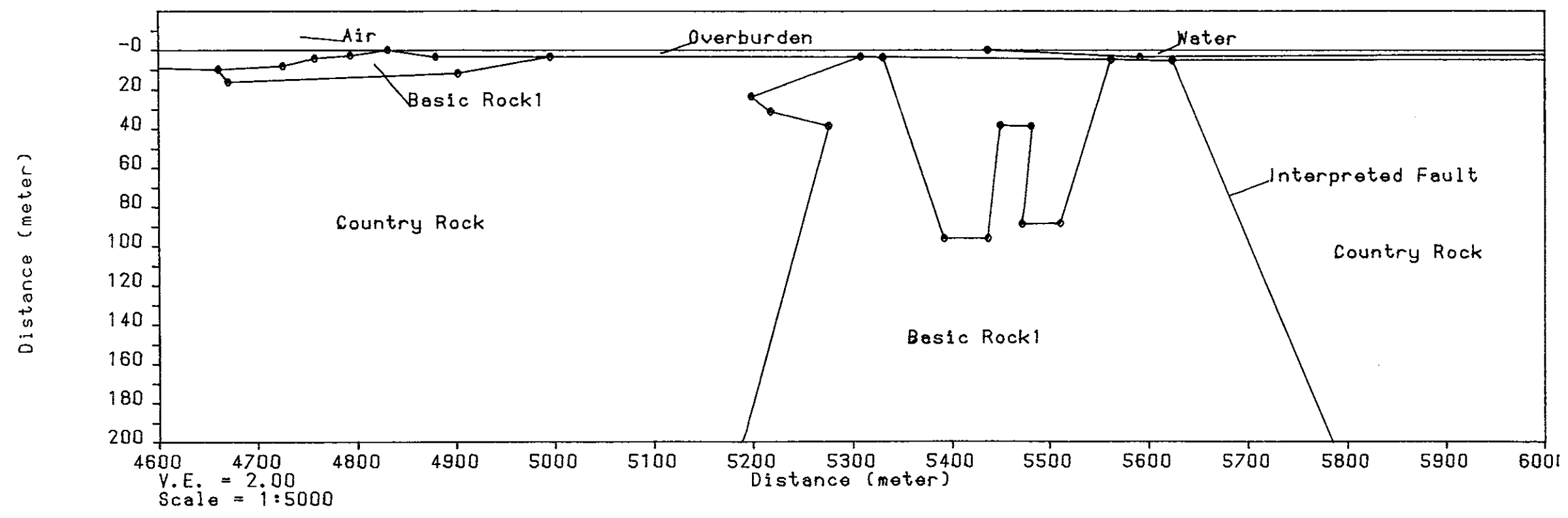
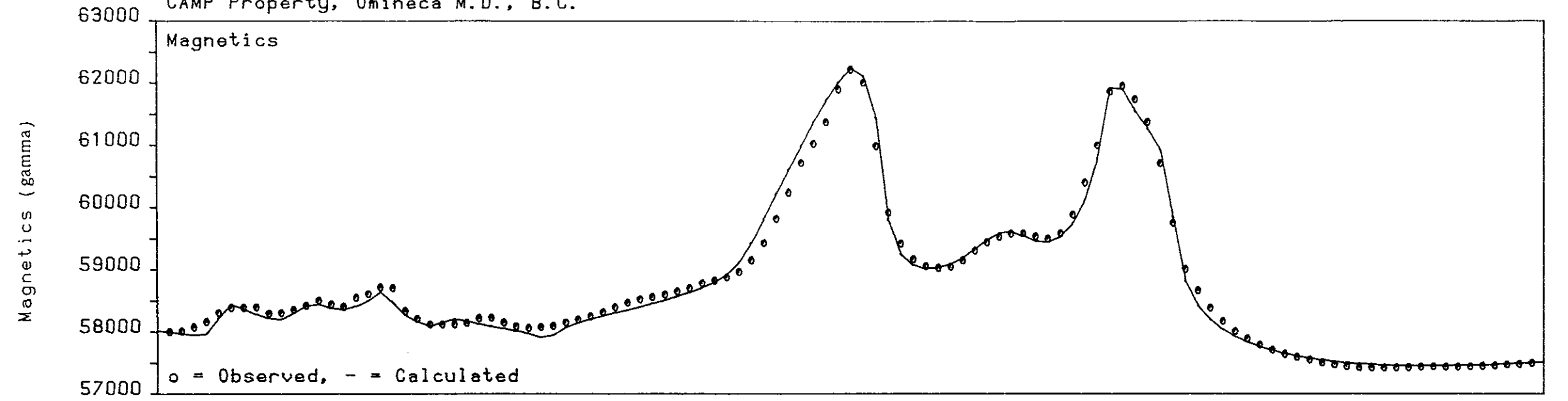
Favorable geological and/or geochemical information should be used to establish additional priorities for exploration of the remaining anomalous areas.

Fig. #6.1 Magnetic Model - L-4700N

CAMP Property, Omineca M.D., B.C.

EARTH'S MAGNETIC FIELD	VALUE
Magnitude, H (nanoteslas)	58000
Inclination (degrees)	75.0
Declination (degrees)	20.0

MODEL PARAMETERS	VALUE
Profile Azimuth (degrees)	45
Sensor Height (meters)	3
Susceptibility Values (Gaussian Units)	
- Overburden	0.00001
- Country Rock	0.0002
- Basic Rock1	0.011
Remanent Magnetization (Gaussian Units)	0.0



EARTH'S MAGNETIC FIELD	VALUE
Magnitude, H (nanoteslas)	58000
Inclination (degrees)	75.0
Declination (degrees)	20.0

Fig. #6.2 Magnetic Model - L-5000N

MODEL PARAMETERS	VALUE
Profile Azimuth (degrees)	45
Sensor Height (meters)	3
Susceptibility Values (Gaussian Units)	
- Overburden	0.00001
- Country Rock	0.0002
- Basic Rock	0.007
- Basic Rock1	0.012
- Mag. Rich Basic Rock	0.023
Remanent Magnetization (Gaussian Units)	0.0

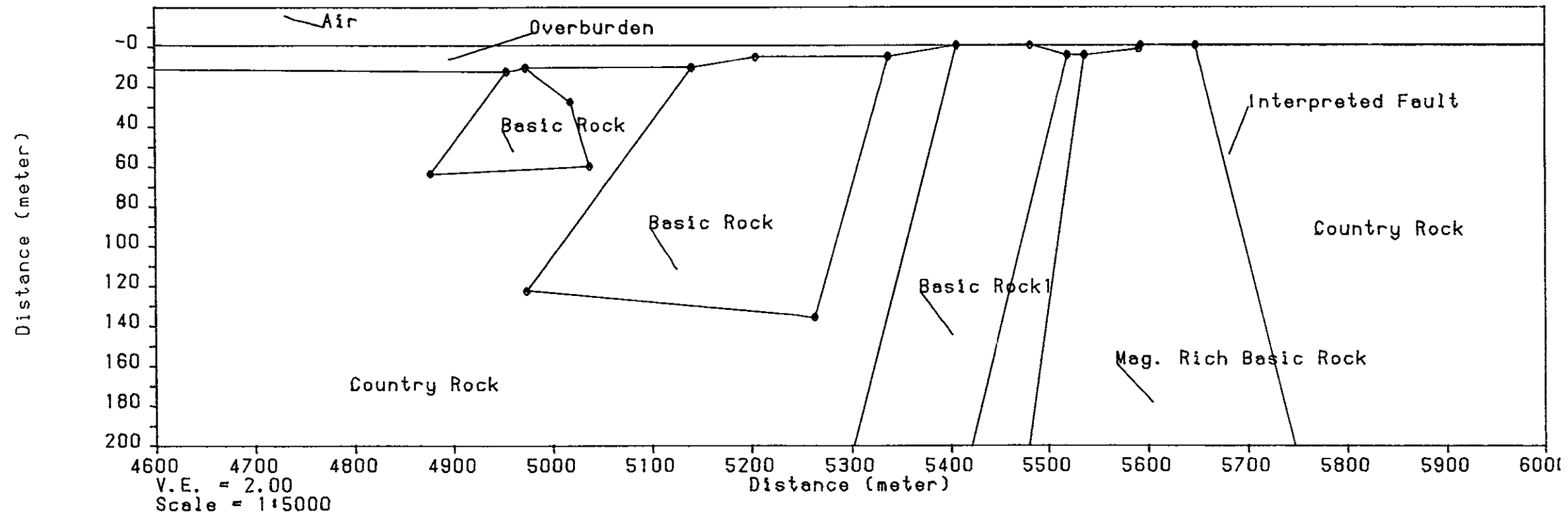
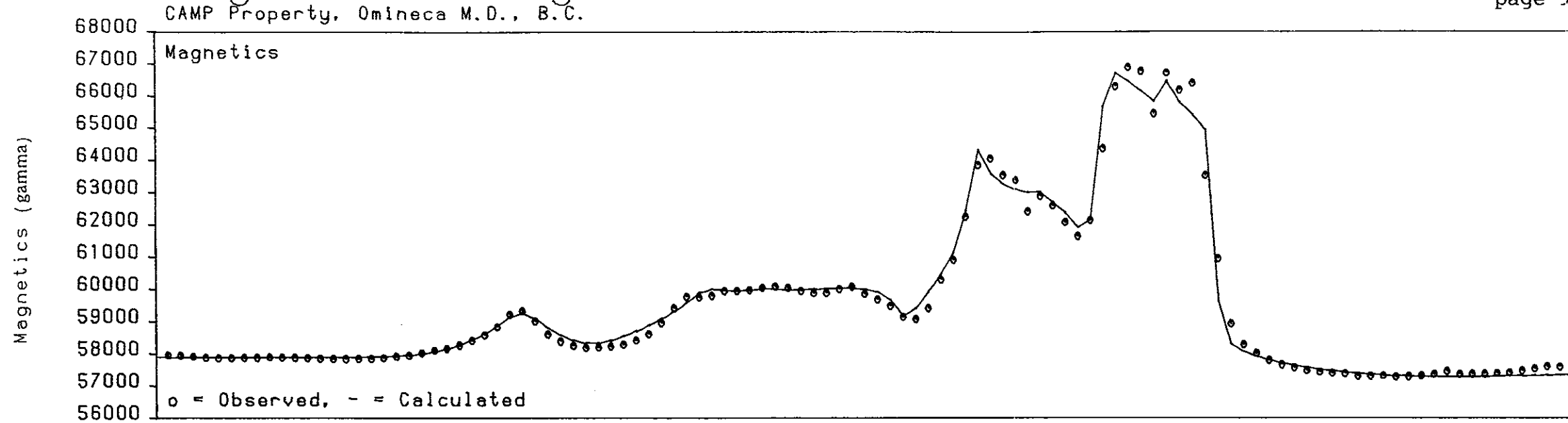
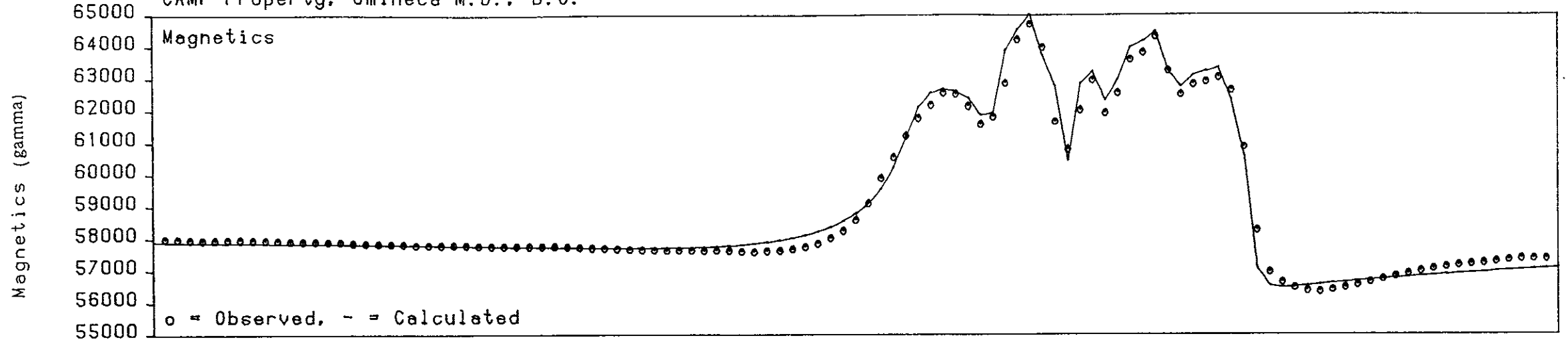


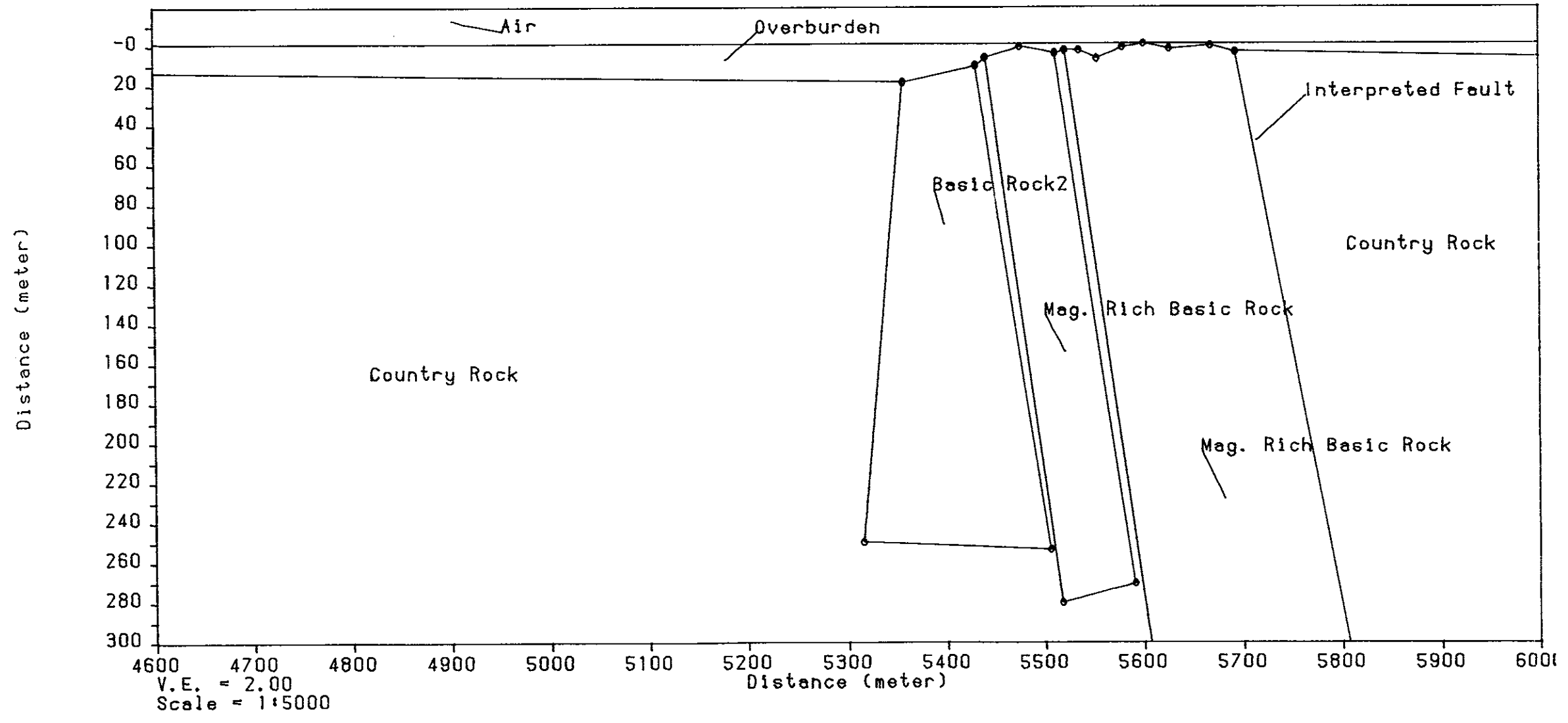
Fig. #6.3 Magnetic Model - L-5300N

CAMP Property, Omineca M.D., B.C.



EARTH'S MAGNETIC FIELD	VALUE
Magnitude, H (nanoteslas)	58000
Inclination (degrees)	75.0
Declination (degrees)	20.0

MODEL PARAMETERS	VALUE
Profile Azimuth (degrees)	45
Sensor Height (meters)	3
Susceptibility Values (Gaussian Units)	
- Overburden	0.00001
- Country Rock	0.0002
- Basic Rock2	0.018
- Mag. Rich Basic Rock	0.022
Remanent Magnetization (Gaussian Units)	0.0



Respectfully Submitted

INTERPRETEX RESOURCES LTD.

Vancouver, British Columbia




E.R. ROCKEL

Consulting Geophysicist



L.M. BZDEL

Geophysicist

PERMIT TO PRACTICE	
INTERPRETEX RESOURCES LTD.	
Signature	
Date	Feb 27, 1991
PERMIT NUMBER: P 3100	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

CERTIFICATE

I, Edwin Ross Rockel, Geophysicist of Surrey, British Columbia, Canada, hereby certify that:

1. I received a B.Sc. degree in Geophysics from the University of British Columbia in 1966.
2. I am a Consulting Geophysicist and owner of Interpretex Resources Ltd. of Box 48239, Bentall P.O., in the City of Vancouver, in the Province of British Columbia.
3. I currently reside at 13000 54A Ave, in the Municipality of Surrey, in the Province of British Columbia.
4. I have been practising my profession since graduation.
5. I am a Professional Geophysicist registered in the Province of Alberta.
6. I am a Certified Professional Geological Scientist registered in the United States of America.
7. I hold no direct or indirect interest in, nor expect to receive any benefits from, the mineral property or properties described in this report.
8. This report may be used for the development of the property, provided that no portion will be used out of context in such a manner as to convey meanings different from that set out in the whole.
9. Consent is hereby given to the company for which this report was prepared to reproduce the report or any part of it for the purposes of development of the property, or facts relating to the raising of funds by way of a prospectus and/or statement of material facts.

Date: Feb. 27, 1991

Surrey,
British Columbia

Signed: 

Edwin Ross Rockel
B.Sc., P.Geoph., P.G.S.

CERTIFICATE

I, Lawrence Michael Bzdel, Geophysicist of Burnaby, British Columbia, Canada, hereby certify that:

1. I received a B.Sc. degree in Geophysics from the University of Saskatchewan in 1986.
2. I have been practising my profession since graduation.
3. I hold no direct or indirect interest in, nor expect to receive any benefits from, the mineral property or properties described in this report.
4. This report may be used for the development of the property, provided that no portion will be used out of context in such a manner as to convey meanings from that set out in the whole.
5. Consent is hereby given to the company for which this report was prepared to reproduce the report or any part of it for the purposes of development of the property, or facts relating to the raising of funds by way of a prospectus and/or statement of material facts.

Date: Feb 27/91

Burnaby,
British Columbia

Signed: Lawrence Bzdel
Lawrence Michael Bzdel
B.Sc.

AUTHOR'S NOTE

Data interpreted in this report were accumulated without supervision by Interpretex Resources Ltd. and were supplied by the Client to the writer(s). These data and the locations on the ground from which these data were accumulated are, except when specified otherwise by the writer(s), assumed to be reliable and correct and were interpreted using this assumption.

REFERENCES

1. Holtby, M.H., Silver Standard Resources Inc., Soil Geochemical Survey, Camp Claim Group, July, 1990, unpublished report for Mutual Resources Ltd., Vancouver, B.C.
2. Breiner, S., Applications Manual for Portable Magnetometers, 1973, internally published manual for GeoMetrics, Sunnyvale, California, U.S.A.
3. Telford, W.M. et al, Applied Geophysics, 1981, Cambridge University Press, U.K.

APPENDIX I

EQUIPMENT SPECIFICATIONS

OMNI PLUS VLF / Magnetometer System



Specifications*

Frequency Tuning Range	15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz
Transmitting Stations Measured	Up to 3 stations can be automatically measured at any given grid location within frequency tuning range
Recorded VLF Magnetic Parameters	Total field strength, total dip, vertical quadrature (or alternately, horizontal amplitude)
Standard Memory Capacity	800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings
Display	Custom designed, ruggedized liquid crystal display with built-in heater and an operating temperature range from -40°C to $+55^{\circ}\text{C}$. The display contains six numeric digits, decimal point, battery status monitor, signal strength status monitor and function descriptors.
RS232C Serial I/O Interface	2400 baud rate, 8 data bits, 2 stop bits, no parity
Test Mode	A. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)
Sensor Head	Contains 3 orthogonally mounted coils with automatic tilt compensation
Operating Environmental Range	-40°C to $+55^{\circ}\text{C}$; 0 - 100% relative humidity; Weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid 18V DC battery cartridge or belt; 18V DC disposable battery belt; 12V DC external power source for base station operation only.
Weights and Dimensions	
Instrument Console	2.8 kg, 128 x 150 x 250 mm
Sensor Head	2.1 kg, 130 dia. x 130 mm
VLF Electronics Module	1.1 kg, 40 x 150 x 250 mm
Lead Acid Battery Cartridge	1.8 kg, 235 x 105 x 90 mm
Lead Acid Battery Belt	1.8 kg, 540 x 100 x 40 mm
Disposable Battery Belt	1.2 kg, 540 x 100 x 40 mm

*Preliminary

EDA Instruments Inc.,
4 Thorncliffe Park Drive,
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR,
Cables: Instruments Toronto
(416) 425-7800

In USA,
EDA Instruments Inc.,
5151 Ward Road,
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422-9112

Printed In Canada

APPENDIX II

PERSONNEL

PERSONNEL

The following Silver Standard Resources Inc. personnel worked on the property and/or were involved in the supervision for all or part of the days noted:

Name	Position (duty)	Dates
M. H. Holtby	Project Geologist (supervisory)	Nov. 28 - Dec. 12/90
K. Chubb	Geophysical Technician (instrument operator)	Nov. 28 - Dec. 12/90

The following personnel were involved in data preparation or reporting of the project for all or part of the days noted:

Name	Position (duty)	Dates
E. R. Rockel	Consulting Geophysicist (interpretation & reporting)	Feb. 21 - 27, 1991
L. M. Bzdel	Geophysicist (data processing, interpretation & reporting)	Feb. 14, 15, 18, 19, 25 & 26, 1991

APPENDIX III

MAGNETIC DATA LIST

INTERPRETEX RESOURCES LTD. Data List

Area: WITCH LAKE, B.C.

Current File Name: MDAT.WR1

Grid: CAMP

From File Name: CPF.XYZ

Date: February, 1991

INSTRUMENT TYPE: EDA Omni Plus Magnetometer System

(Line & Station + = Northings and Eastings,
 - = Southings and Westings)

DATA TYPE(S):

DATA DETAILS:

#1. Station

#2. Total Field Magnetic Values

Corrected total magnetic field

Easting	Northing	# 1.	# 2.
Line 4500 N			
4600	4500	4600	58033
4612.5	4500	4612.5	58040.3
4625	4500	4625	58051.1
4637.5	4500	4637.5	58060.3
4650	4500	4650	58089.4
4662.5	4500	4662.5	58104
4675	4500	4675	58123.3
4687.5	4500	4687.5	58113
4700	4500	4700	58103.9
4712.5	4500	4712.5	58086
4725	4500	4725	58064.6
4737.5	4500	4737.5	58058.7
4750	4500	4750	58048.2
4762.5	4500	4762.5	58034.3
4775	4500	4775	58035
4787.5	4500	4787.5	58041
4800	4500	4800	58063.6
4812.5	4500	4812.5	58086.3
4825	4500	4825	58111.2
4837.5	4500	4837.5	58119.5
4850	4500	4850	58128.1
4862.5	4500	4862.5	58133.3
4875	4500	4875	58119.3
4887.5	4500	4887.5	58111.6
4900	4500	4900	58108.6
4912.5	4500	4912.5	58091
4925	4500	4925	58067.9
4937.5	4500	4937.5	58042.6
4950	4500	4950	57998.3
4962.5	4500	4962.5	57956.4
4975	4500	4975	57934.2
4987.5	4500	4987.5	57930.5
5000	4500	5000	57936.8
5012.5	4500	5012.5	57962.4
5025	4500	5025	57978.6
5037.5	4500	5037.5	58027.1
5050	4500	5050	58036.4
5062.5	4500	5062.5	58025.7
5075	4500	5075	58036.6
5087.5	4500	5087.5	58062.2
5100	4500	5100	58085.1
5112.5	4500	5112.5	58123.4
5125	4500	5125	58188.6

5137.5	4500	5137.5	58236.1
5150	4500	5150	58260.8
5162.5	4500	5162.5	58307.6
5175	4500	5175	58337
5187.5	4500	5187.5	58367.6
5200	4500	5200	58402.2
5212.5	4500	5212.5	58417.6
5225	4500	5225	58425.1
5237.5	4500	5237.5	58432.9
5250	4500	5250	58443.3
5262.5	4500	5262.5	58428.6
5275	4500	5275	58414
5287.5	4500	5287.5	58398.5
5300	4500	5300	58388.8
5312.5	4500	5312.5	58375.6
5325	4500	5325	58359.9
5337.5	4500	5337.5	58340.9
5350	4500	5350	58320.5
5362.5	4500	5362.5	58323.8
5375	4500	5375	58327.8
5387.5	4500	5387.5	58373.8
5400	4500	5400	58411.7
5412.5	4500	5412.5	58472.1
5425	4500	5425	58543
5437.5	4500	5437.5	58654.7
5450	4500	5450	58736.7
5462.5	4500	5462.5	58863.8
5475	4500	5475	59009.2
5487.5	4500	5487.5	59166
5500	4500	5500	59321.5
5512.5	4500	5512.5	59457.2
5525	4500	5525	59564.1
5537.5	4500	5537.5	59631
5550	4500	5550	59675.9
5562.5	4500	5562.5	59686.5
5575	4500	5575	59647.6
5587.5	4500	5587.5	59573.3
5600	4500	5600	59440.4
5612.5	4500	5612.5	59295
5625	4500	5625	59128
5637.5	4500	5637.5	58948.8
5650	4500	5650	58744.5
5662.5	4500	5662.5	58558.3
5675	4500	5675	58385
5687.5	4500	5687.5	58238.3
5700	4500	5700	58127.5
5712.5	4500	5712.5	58004.1
5725	4500	5725	57919
5737.5	4500	5737.5	57849.8
5750	4500	5750	57789.5
5762.5	4500	5762.5	57747.1
5775	4500	5775	57713.6
5787.5	4500	5787.5	57688.9
5800	4500	5800	57672.7
5812.5	4500	5812.5	57663.6
5825	4500	5825	57662.1
5837.5	4500	5837.5	57662.2
5850	4500	5850	57667.5
5862.5	4500	5862.5	57677.5
5875	4500	5875	57689.5

5887.5	4500	5887.5	57703.2
5900	4500	5900	57705.5
5912.5	4500	5912.5	57700.9
5925	4500	5925	57704.9
5937.5	4500	5937.5	57701.7
5950	4500	5950	57690.4
5962.5	4500	5962.5	57760.9
5975	4500	5975	57787.2
5987.5	4500	5987.5	57774.8
6000	4500	6000	57771.8
6012.5	4500	6012.5	57769.2
6025	4500	6025	57763.3
6037.5	4500	6037.5	57761.8
6050	4500	6050	57760.2
6062.5	4500	6062.5	57762.5
6075	4500	6075	57751.4
6087.5	4500	6087.5	57735
6100	4500	6100	57739.3
6112.5	4500.063	6112.5	57744.8
6125	4500.125	6125	57756.7
6137.5	4500.188	6137.5	57768.3
6150	4500.25	6150	57775
6162.5	4500.313	6162.5	57783.5
6175	4500.375	6175	57806.9
6187.5	4500.438	6187.5	57812
6200	4500.5	6200	57814.6
6212.5	4500.563	6212.5	57798.6
6225	4500.625	6225	57794.2
6237.5	4500.688	6237.5	57786.8
6250	4500.75	6250	57775.2
6262.5	4500.813	6262.5	57764.7
6275	4500.875	6275	57762.6
6287.5	4500.938	6287.5	57754.2
6300	4501	6300	57759.8
6312.5	4501.063	6312.5	57741.3
6325	4501.125	6325	57744.1
6337.5	4501.188	6337.5	57748.7
6350	4501.25	6350	57765
6362.5	4501.313	6362.5	57759.2
6375	4501.375	6375	57765.1
6387.5	4501.438	6387.5	57790.9
6400	4501.5	6400	57820.2
6412.5	4501.563	6412.5	57822.8
6425	4501.625	6425	57833.2
6437.5	4501.688	6437.5	57859.4
6450	4501.75	6450	57839.9
6462.5	4501.813	6462.5	57835.7
6475	4501.875	6475	57833.8
6487.5	4501.938	6487.5	57814.8
6500	4502	6500	57820.1
6512.5	4502.063	6512.5	57819.2
6525	4502.125	6525	57835.5
6537.5	4502.188	6537.5	57836.7
6550	4502.25	6550	57830
6562.5	4502.313	6562.5	57819.4
6575	4502.375	6575	57836.1
6587.5	4502.438	6587.5	57845.3
6600	4502.5	6600	57846.1
6612.5	4502.563	6612.5	57849.9
6625	4502.625	6625	57831.4

6637.5	4502.688	6637.5	57870
6650	4502.75	6650	57877.6
6662.5	4502.813	6662.5	57881
6675	4502.875	6675	57869.5
6687.5	4502.938	6687.5	57867.7
6700	4503	6700	57866
6712.5	4503.063	6712.5	57874.2
6725	4503.125	6725	57872.7
6737.5	4503.188	6737.5	57874.8
6750	4503.25	6750	57883.2
6762.5	4503.313	6762.5	57888.1
6775	4503.375	6775	57896.3
6787.5	4503.438	6787.5	57882.2
6800	4503.5	6800	57898.5
6812.5	4503.563	6812.5	57911.3
6825	4503.625	6825	57922
6837.5	4503.688	6837.5	57918
6850	4503.75	6850	57904.5
6862.5	4503.813	6862.5	57892.9
6875	4503.875	6875	57890.4
6887.5	4503.938	6887.5	57904.4
6900	4504	6900	57888.8

Line 4600 N

4600	4600	4600	58333.3
4612.5	4600	4612.5	58172.2
4625	4600	4625	58146.4
4637.5	4600	4637.5	58110.8
4650	4600	4650	58085.6
4662.5	4600	4662.5	58193.8
4675	4600	4675	58461.3
4687.5	4600	4687.5	58362.7
4700	4600	4700	58233.5
4712.5	4600	4712.5	58262.1
4725	4600	4725	58222.4
4737.5	4600	4737.5	58166.6
4750	4600	4750	58291.1
4762.5	4600	4762.5	58471.3
4775	4600	4775	58163.4
4787.5	4600	4787.5	57899.7
4800	4600	4800	57915.6
4812.5	4600	4812.5	57890.2
4825	4600	4825	57966
4837.5	4600	4837.5	58024.6
4850	4600	4850	58124.3
4862.5	4600	4862.5	58159.6
4875	4600	4875	58128.8
4887.5	4600	4887.5	58103.1
4900	4600	4900	58063.1
4912.5	4600	4912.5	58037.5
4925	4600	4925	58049.4
4937.5	4600	4937.5	58058.7
4950	4600	4950	58050.2
4962.5	4600	4962.5	58029.6
4975	4600	4975	58000.1
4987.5	4600	4987.5	57968.7
5000	4600	5000	57985.3
5012.5	4600	5012.5	57997.8
5025	4600	5025	58028
5037.5	4600	5037.5	58020
5050	4600	5050	58048.6

5062.5	4600	5062.5	58109.7
5075	4600	5075	58126.4
5087.5	4600	5087.5	58153.4
5100	4600	5100	58195.9
5112.5	4600	5112.5	58323.7
5125	4600	5125	58387
5137.5	4600	5137.5	58358.7
5150	4600	5150	58342.5
5162.5	4600	5162.5	58465.6
5175	4600	5175	58613.5
5187.5	4600	5187.5	58556.5
5200	4600	5200	58556.5
5212.5	4600	5212.5	58674.4
5225	4600	5225	58958.6
5237.5	4600	5237.5	59383.1
5250	4600	5250	59751
5262.5	4600	5262.5	60077.1
5275	4600	5275	60307.4
5287.5	4600	5287.5	60452.7
5300	4600	5300	60432
5312.5	4600	5312.5	60213.2
5325	4600	5325	59997.1
5337.5	4600	5337.5	59646.4
5350	4600	5350	59313.3
5362.5	4600	5362.5	59000.6
5375	4600	5375	58799.8
5387.5	4600	5387.5	58666.3
5400	4600	5400	58606.1
5412.5	4600	5412.5	58579.9
5425	4600	5425	58582
5437.5	4600	5437.5	58590.4
5450	4600	5450	58620.5
5462.5	4600	5462.5	58658.3
5475	4600	5475	58702.1
5487.5	4600	5487.5	58761.5
5500	4600	5500	58841.4
5512.5	4600	5512.5	58935.7
5525	4600	5525	59051.1
5537.5	4600	5537.5	59200.6
5550	4600	5550	59456
5562.5	4600	5562.5	59656.8
5575	4600	5575	59783.3
5587.5	4600	5587.5	59774.2
5600	4600	5600	59677.1
5612.5	4600	5612.5	59479.9
5625	4600	5625	59259.2
5637.5	4600	5637.5	59032.9
5650	4600	5650	58794.8
5662.5	4600	5662.5	58578.7
5675	4600	5675	58387
5687.5	4600	5687.5	58222
5700	4600	5700	58085.5
5712.5	4600	5712.5	57969.3
5725	4600	5725	57870
5737.5	4600	5737.5	57799.9
5750	4600	5750	57740.3
5762.5	4600	5762.5	57695.6
5775	4600	5775	57667
5787.5	4600	5787.5	57645.3
5800	4600	5800	57625.9

5812.5	4600	5812.5	57610.5
5825	4600	5825	57596.8
5837.5	4600	5837.5	57591.3
5850	4600	5850	57587.6
5862.5	4600	5862.5	57587.6
5875	4600	5875	57593
5887.5	4600	5887.5	57601
5900	4600	5900	57609.4
5912.5	4600	5912.5	57612
5925	4600	5925	57623.5
5937.5	4600	5937.5	57628.8
5950	4600	5950	57629.7
5962.5	4600	5962.5	57641.6
5975	4600	5975	57666.4
5987.5	4600	5987.5	57664.7
6000	4600	6000	57694
6012.5	4600	6012.5	57736
6025	4600	6025	57753.5
6037.5	4600	6037.5	57758
6050	4600	6050	57756.7
6062.5	4600	6062.5	57756.9
6075	4600	6075	57765.7
6087.5	4600	6087.5	57771.6
6100	4600	6100	57767.8
6112.469	4600	6112.5	57765
6124.938	4600	6125	57773.3
6137.406	4600	6137.5	57779.7
6149.875	4600	6150	57778.6
6162.344	4600	6162.5	57795
6174.813	4600	6175	57815.6
6187.281	4600	6187.5	57830.5
6199.75	4600	6200	57841.2
6212.219	4600	6212.5	57737.3
6224.688	4600	6225	57837
6237.156	4600	6237.5	57813.5
6249.625	4600	6250	57822.7
6262.094	4600	6262.5	57808.9
6274.563	4600	6275	57811.3
6287.031	4600	6287.5	57823.9
6299.5	4600	6300	57846.5
6311.969	4600	6312.5	57857.5
6324.438	4600	6325	57847.6
6336.906	4600	6337.5	57841.8
6349.375	4600	6350	57846.3
6361.844	4600	6362.5	57838.1
6374.313	4600	6375	57843.3
6386.781	4600	6387.5	57840.8
6399.25	4600	6400	57866.1
6411.719	4600	6412.5	57876
6424.188	4600	6425	57876.6
6436.656	4600	6437.5	57892.2
6449.125	4600	6450	57890.3
6461.594	4600	6462.5	57890.4
6474.063	4600	6475	57884.2
6486.531	4600	6487.5	57886.7
6499	4600	6500	57987.8
6511.469	4600	6512.5	57896.1
6523.938	4600	6525	57884.9
6536.406	4600	6537.5	57872.7
6548.875	4600	6550	57871.3

6561.344	4600	6562.5	57878.1
6573.813	4600	6575	57882.4
6586.281	4600	6587.5	57902.9
6598.75	4600	6600	57913.5
6611.219	4600	6612.5	57911.3
6623.688	4600	6625	57921.2
6636.156	4600	6637.5	57934.1
6648.625	4600	6650	57928.2
6661.094	4600	6662.5	57926
6673.563	4600	6675	57898.6
6686.031	4600	6687.5	57905.5
6698.5	4600	6700	57902.4
6710.969	4600	6712.5	57910.3
6723.438	4600	6725	57909.7
6735.906	4600	6737.5	57931.6
6748.375	4600	6750	57954.3
6760.844	4600	6762.5	57950.9
6773.313	4600	6775	57955.5
6785.781	4600	6787.5	57958.7
6798.25	4600	6800	57961.2
6810.719	4600	6812.5	57984.9
6823.188	4600	6825	57979.8
6835.656	4600	6837.5	57977.8
6848.125	4600	6850	57960.1
6860.594	4600	6862.5	57953.2
6873.063	4600	6875	57940.7
6885.531	4600	6887.5	57896.9
6898	4600	6900	57897

Line 4700 N

4600	4700	4600	58043.8
4612.5	4700.188	4612.5	58001.2
4625	4700.375	4625	58007.7
4637.5	4700.563	4637.5	58075.2
4650	4700.75	4650	58165.7
4662.5	4700.938	4662.5	58305.4
4675	4701.125	4675	58391.2
4687.5	4701.313	4687.5	58390.9
4700	4701.5	4700	58397.7
4712.5	4701.688	4712.5	58299.7
4725	4701.875	4725	58303
4737.5	4702.063	4737.5	58357
4750	4702.25	4750	58423.7
4762.5	4702.438	4762.5	58505.7
4775	4702.625	4775	58444.7
4787.5	4702.813	4787.5	58404.3
4800	4703	4800	58553.1
4812.5	4703.188	4812.5	58613.2
4825	4703.375	4825	58719
4837.5	4703.563	4837.5	58707.5
4850	4703.75	4850	58333.3
4862.5	4703.938	4862.5	58206.9
4875	4704.125	4875	58117.1
4887.5	4704.313	4887.5	58118.5
4900	4704.5	4900	58116.9
4912.5	4704.688	4912.5	58144.1
4925	4704.875	4925	58222.2
4937.5	4705.063	4937.5	58229.6
4950	4705.25	4950	58149.2
4962.5	4705.438	4962.5	58088.5
4975	4705.625	4975	58064.2

4987.5	4705.813	4987.5	58076.5
5000	4706	5000	58093
5012.5	4700	5012.5	58152.8
5025	4700	5025	58198.8
5037.5	4700	5037.5	58253.8
5050	4700	5050	58320.4
5062.5	4700	5062.5	58398.1
5075	4700	5075	58470.1
5087.5	4700	5087.5	58525.9
5100	4700	5100	58563.4
5112.5	4700	5112.5	58603.4
5125	4700	5125	58652.6
5137.5	4700	5137.5	58703.3
5150	4700	5150	58783.6
5162.5	4700	5162.5	58827.2
5175	4700	5175	58876
5187.5	4700	5187.5	58963.2
5200	4700	5200	59150.1
5212.5	4700	5212.5	59428
5225	4700	5225	59820
5237.5	4700	5237.5	60234.9
5250	4700	5250	60711.1
5262.5	4700	5262.5	61022.6
5275	4700	5275	61372.4
5287.5	4700	5287.5	61900.8
5300	4700	5300	62220.5
5312.5	4700	5312.5	62004.6
5325	4700	5325	60982.6
5337.5	4700	5337.5	59913.6
5350	4700	5350	59419.9
5362.5	4700	5362.5	59169.7
5375	4700	5375	59058.2
5387.5	4700	5387.5	59031
5400	4700	5400	59047.6
5412.5	4700	5412.5	59149
5425	4700	5425	59309.1
5437.5	4700	5437.5	59439.9
5450	4700	5450	59530.2
5462.5	4700	5462.5	59583.8
5475	4700	5475	59584.6
5487.5	4700	5487.5	59535.2
5500	4700	5500	59498.1
5512.5	4700	5512.5	59583.5
5525	4700	5525	59881.2
5537.5	4700	5537.5	60399.8
5550	4700	5550	60997.8
5562.5	4700	5562.5	61861.5
5575	4700	5575	61958.7
5587.5	4700	5587.5	61740
5600	4700	5600	61372.6
5612.5	4700	5612.5	60703.8
5625	4700	5625	59750
5637.5	4700	5637.5	59006.6
5650	4700	5650	58666.3
5662.5	4700	5662.5	58386.9
5675	4700	5675	58171.1
5687.5	4700	5687.5	58008.8
5700	4700	5700	57888.2
5712.5	4700	5712.5	57787
5725	4700	5725	57708.5

5737.5	4700	5737.5	57641.8
5750	4700	5750	57591.4
5762.5	4700	5762.5	57546
5775	4700	5775	57499.6
5787.5	4700	5787.5	57466.3
5800	4700	5800	57441.4
5812.5	4700	5812.5	57424.7
5825	4700	5825	57418
5837.5	4700	5837.5	57416.9
5850	4700	5850	57419.8
5862.5	4700	5862.5	57423.9
5875	4700	5875	57434.5
5887.5	4700	5887.5	57436.8
5900	4700	5900	57433.6
5912.5	4700	5912.5	57434.2
5925	4700	5925	57439
5937.5	4700	5937.5	57444.2
5950	4700	5950	57454.1
5962.5	4700	5962.5	57466.2
5975	4700	5975	57478.4
5987.5	4700	5987.5	57496.8
6000	4700	6000	57517
6012.5	4700	6012.5	57534
6025	4700	6025	57554.4
6037.5	4700	6037.5	57566.8
6050	4700	6050	57573
6062.5	4700	6062.5	57563
6075	4700	6075	57570.7
6087.5	4700	6087.5	57578.8
6100	4700	6100	57589
6112.484	4700	6112.5	57573.3
6124.969	4700	6125	57549.1
6137.453	4700	6137.5	57565.6
6149.938	4700	6150	57585.5
6162.422	4700	6162.5	57608
6174.906	4700	6175	57639.4
6187.391	4700	6187.5	57811.8
6199.875	4700	6200	57810.5
6212.359	4700	6212.5	57751.4
6224.844	4700	6225	57606.4
6237.328	4700	6237.5	57600.6
6249.813	4700	6250	57600.8
6262.297	4700	6262.5	57634.3
6274.781	4700	6275	57645
6287.266	4700	6287.5	57683.9
6299.75	4700	6300	57683.1
6312.234	4700	6312.5	57706.3
6324.719	4700	6325	57734.3
6337.203	4700	6337.5	57748.7
6349.688	4700	6350	57719.3
6362.172	4700	6362.5	57715.1
6374.656	4700	6375	57745.9
6387.141	4700	6387.5	57726
6399.625	4700	6400	57773
6412.109	4700	6412.5	57804.9
6424.594	4700	6425	57785.4
6437.078	4700	6437.5	57786.6
6449.563	4700	6450	57793.3
6462.047	4700	6462.5	57794.1
6474.531	4700	6475	57798.4

6487.016	4700	6487.5	57850.3
6499.5	4700	6500	57855.4
6511.984	4700	6512.5	57832.3
6524.469	4700	6525	57845.4
6536.953	4700	6537.5	57829
6549.438	4700	6550	57832.2
6561.922	4700	6562.5	57835.1
6574.406	4700	6575	57841.4
6586.891	4700	6587.5	57854.2
6599.375	4700	6600	57846.1
6611.859	4700	6612.5	57827.1
6624.344	4700	6625	57817.3
6636.828	4700	6637.5	57826.1
6649.313	4700	6650	57813.7
6661.797	4700	6662.5	57852.6
6674.281	4700	6675	57841.2
6686.766	4700	6687.5	57824.8
6699.25	4700	6700	57833.4
6711.734	4700	6712.5	57831.1
6724.219	4700	6725	57844.2
6736.703	4700	6737.5	57859.8
6749.188	4700	6750	57866
6761.672	4700	6762.5	57850.6
6774.156	4700	6775	57848.8
6786.641	4700	6787.5	57857.5
6799.125	4700	6800	57823.6
6811.609	4700	6812.5	57836.2
6824.094	4700	6825	57812.2
6836.578	4700	6837.5	57818.9
6849.063	4700	6850	57852.9
6861.547	4700	6862.5	57860.8
6874.031	4700	6875	57854.5
6886.516	4700	6887.5	57795.3
6899	4700	6900	57892.2

Line 4800 N

4600	4800	4600	57955.2
4612.5	4800.125	4612.5	57858.3
4625	4800.25	4625	57840.7
4637.5	4800.375	4637.5	57853.1
4650	4800.5	4650	57885.6
4662.5	4800.625	4662.5	57893.7
4675	4800.75	4675	57943.4
4687.5	4800.875	4687.5	57992.9
4700	4801	4700	58013.6
4712.5	4801.125	4712.5	58067.9
4725	4801.25	4725	58108.3
4737.5	4801.375	4737.5	58221.5
4750	4801.5	4750	58233.9
4762.5	4801.625	4762.5	58209.4
4775	4801.75	4775	58169.2
4787.5	4801.875	4787.5	58187.2
4800	4802	4800	58209.3
4812.5	4802.125	4812.5	58244.1
4825	4802.25	4825	58250.5
4837.5	4802.375	4837.5	58272
4850	4802.5	4850	58262.6
4862.5	4802.625	4862.5	58233.3
4875	4802.75	4875	58214.6
4887.5	4802.875	4887.5	58191.3
4900	4803	4900	58172.2

4912.5	4803.125	4912.5	58168.7
4925	4803.25	4925	58181.1
4937.5	4803.375	4937.5	58192.2
4950	4803.5	4950	58213.4
4962.5	4803.625	4962.5	58238.5
4975	4803.75	4975	58253.5
4987.5	4803.875	4987.5	58279.7
5000	4804	5000	58304
5012.5	4800	5012.5	58365.7
5025	4800	5025	58431.7
5037.5	4800	5037.5	58489.2
5050	4800	5050	58528.3
5062.5	4800	5062.5	58585.4
5075	4800	5075	58649.4
5087.5	4800	5087.5	58710.3
5100	4800	5100	58813.3
5112.5	4800	5112.5	58918.8
5125	4800	5125	59059
5137.5	4800	5137.5	59216.6
5150	4800	5150	59331.4
5162.5	4800	5162.5	59428.8
5175	4800	5175	59541.2
5187.5	4800	5187.5	59723.9
5200	4800	5200	59960.7
5212.5	4800	5212.5	60188.2
5225	4800	5225	60283.3
5237.5	4800	5237.5	60284.9
5250	4800	5250	60357.7
5262.5	4800	5262.5	60672.7
5275	4800	5275	60971.1
5287.5	4800	5287.5	61174
5300	4800	5300	61205
5312.5	4800	5312.5	61215.4
5325	4800	5325	61365.5
5337.5	4800	5337.5	61423.6
5350	4800	5350	60946
5362.5	4800	5362.5	60036.8
5375	4800	5375	59567.8
5387.5	4800	5387.5	59406.6
5400	4800	5400	59376
5412.5	4800	5412.5	59346.5
5425	4800	5425	59314.7
5437.5	4800	5437.5	59340
5450	4800	5450	59352.9
5462.5	4800	5462.5	59480.2
5475	4800	5475	59583.4
5487.5	4800	5487.5	59664.9
5500	4800	5500	59690.5
5512.5	4800	5512.5	59747.4
5525	4800	5525	59922.9
5537.5	4800	5537.5	60201.2
5550	4800	5550	60602
5562.5	4800	5562.5	60987.3
5575	4800	5575	61375.7
5587.5	4800	5587.5	62173.3
5600	4800	5600	62510.6
5612.5	4800	5612.5	62349
5625	4800	5625	61311.3
5637.5	4800	5637.5	59696.4
5650	4800	5650	58862.6

5662.5	4800	5662.5	58501.3
5675	4800	5675	58251.4
5687.5	4800	5687.5	57771.9
5700	4800	5700	57722
5712.5	4800	5712.5	57698.9
5725	4800	5725	57640.1
5737.5	4800	5737.5	57507.2
5750	4800	5750	57482
5762.5	4800	5762.5	57451.8
5775	4800	5775	57481
5787.5	4800	5787.5	57468.1
5800	4800	5800	57458.9
5812.5	4800	5812.5	57193.3
5825	4800	5825	57154.4
5837.5	4800	5837.5	57239.6
5850	4800	5850	57243.8
5862.5	4800	5862.5	57334.1
5875	4800	5875	57311.6
5887.5	4800	5887.5	57299.3
5900	4800	5900	57383.9
5912.5	4800	5912.5	57398.5
5925	4800	5925	57051.2
5937.5	4800	5937.5	57387.2
5950	4800	5950	57462.5
5962.5	4800	5962.5	57507.7
5975	4800	5975	57483.6
5987.5	4800	5987.5	57419
6000	4800	6000	57399.7
6012.5	4800	6012.5	57446.2
6025	4800	6025	57486
6037.5	4800	6037.5	57531.2
6050	4800	6050	57541.9
6062.5	4800	6062.5	57550.1
6075	4800	6075	57587.9
6087.5	4800	6087.5	57625.5
6100	4800	6100	57660.9
6112.5	4799.844	6112.5	57692.3
6125	4799.688	6125	57896.1
6137.5	4799.531	6137.5	57750.3
6150	4799.375	6150	57682.1
6162.5	4799.219	6162.5	57581.5
6175	4799.063	6175	57578.5
6187.5	4798.906	6187.5	57617.7
6200	4798.75	6200	57653.3
6212.5	4798.594	6212.5	57643.9
6225	4798.438	6225	57730.5
6237.5	4798.281	6237.5	57724.5
6250	4798.125	6250	57708.1
6262.5	4797.969	6262.5	57685.6
6275	4797.813	6275	57679.2
6287.5	4797.656	6287.5	57678
6300	4797.5	6300	57682.8
6312.5	4797.344	6312.5	57720.6
6325	4797.188	6325	57693.9
6337.5	4797.031	6337.5	57699
6350	4796.875	6350	57716.1
6362.5	4796.719	6362.5	57713.5
6375	4796.563	6375	57676.4
6387.5	4796.406	6387.5	57689.6
6400	4796.25	6400	57698.6

6412.5	4796.094	6412.5	57693.8
6425	4795.938	6425	57692
6437.5	4795.781	6437.5	57698.3
6450	4795.625	6450	57699.9
6462.5	4795.469	6462.5	57702.2
6475	4795.313	6475	57704.8
6487.5	4795.156	6487.5	57714.1
6500	4795	6500	57724.2
6512.5	4794.844	6512.5	57733.3
6525	4794.688	6525	57771.1
6537.5	4794.531	6537.5	57802.3
6550	4794.375	6550	57803.9
6562.5	4794.219	6562.5	57800.2
6575	4794.063	6575	57805.6
6587.5	4793.906	6587.5	57803.4
6600	4793.75	6600	57819
6612.5	4793.594	6612.5	57827.9
6625	4793.438	6625	57818.2
6637.5	4793.281	6637.5	57800.5
6650	4793.125	6650	57793.9
6662.5	4792.969	6662.5	57798.9
6675	4792.813	6675	57798.4
6687.5	4792.656	6687.5	57794
6700	4792.5	6700	57797.7
6712.5	4792.344	6712.5	57801
6725	4792.188	6725	57813.8
6737.5	4792.031	6737.5	57802.9
6750	4791.875	6750	57814.4
6762.5	4791.719	6762.5	57806.6
6775	4791.563	6775	57801.7
6787.5	4791.406	6787.5	57816.6
6800	4791.25	6800	57806
6812.5	4791.094	6812.5	57817
6825	4790.938	6825	57821.2
6837.5	4790.781	6837.5	57821.7
6850	4790.625	6850	57826.7
6862.5	4790.469	6862.5	57835.6
6875	4790.313	6875	57841.3
6887.5	4790.156	6887.5	57861.1
6900	4790	6900	57875.6

Line 4900 N

4600	4900	4600	57928.8
4612.5	4900.375	4612.5	57923.3
4625	4900.75	4625	57913.9
4637.5	4901.125	4637.5	57909.3
4650	4901.5	4650	57905.3
4662.5	4901.875	4662.5	57903.2
4675	4902.25	4675	57913.6
4687.5	4902.625	4687.5	57925.3
4700	4903	4700	57950.3
4712.5	4903.375	4712.5	57978.5
4725	4903.75	4725	58027.7
4737.5	4904.125	4737.5	58079.9
4750	4904.5	4750	58119.5
4762.5	4904.875	4762.5	58123.7
4775	4905.25	4775	58145.3
4787.5	4905.625	4787.5	58170.3
4800	4906	4800	58203.5
4812.5	4906.375	4812.5	58195.8
4825	4906.75	4825	58217.1

4837.5	4907.125	4837.5	58203.4
4850	4907.5	4850	58158.5
4862.5	4907.875	4862.5	58154.8
4875	4908.25	4875	58131.9
4887.5	4908.625	4887.5	58141.4
4900	4909	4900	58105.8
4912.5	4909.375	4912.5	58129.7
4925	4909.75	4925	58224.5
4937.5	4910.125	4937.5	58227
4950	4910.5	4950	58172.2
4962.5	4910.875	4962.5	58268.4
4975	4911.25	4975	58511.5
4987.5	4911.625	4987.5	58781.3
5000	4912	5000	58934.2
5012.5	4900	5012.5	58808.1
5025	4900	5025	58509.4
5037.5	4900	5037.5	58369.3
5050	4900	5050	58375.4
5062.5	4900	5062.5	58411.6
5075	4900	5075	58475
5087.5	4900	5087.5	58652.9
5100	4900	5100	58805.4
5112.5	4900	5112.5	58959.6
5125	4900	5125	59279
5137.5	4900	5137.5	59735
5150	4900	5150	60468.5
5162.5	4900	5162.5	60981.4
5175	4900	5175	61276.9
5187.5	4900	5187.5	60907
5200	4900	5200	60251
5212.5	4900	5212.5	59972.2
5225	4900	5225	60168.9
5237.5	4900	5237.5	60307.7
5250	4900	5250	60350.7
5262.5	4900	5262.5	60275.5
5275	4900	5275	60273.8
5287.5	4900	5287.5	60586.3
5300	4900	5300	60691.9
5312.5	4900	5312.5	60526.3
5325	4900	5325	60279.3
5337.5	4900	5337.5	60236.8
5350	4900	5350	60422
5362.5	4900	5362.5	60463.7
5375	4900	5375	60335.6
5387.5	4900	5387.5	60253
5400	4900	5400	60329.3
5412.5	4900	5412.5	60440.7
5425	4900	5425	60467.9
5437.5	4900	5437.5	60553.8
5450	4900	5450	60590.8
5462.5	4900	5462.5	60596.4
5475	4900	5475	60577.8
5487.5	4900	5487.5	60558.6
5500	4900	5500	60601.7
5512.5	4900	5512.5	60704.7
5525	4900	5525	60950.1
5537.5	4900	5537.5	61778.4
5550	4900	5550	63552.1
5562.5	4900	5562.5	64379.9
5575	4900	5575	63990.7

5587.5	4900	5587.5	63084.8
5600	4900	5600	62051.8
5612.5	4900	5612.5	62170.2
5625	4900	5625	62541.3
5637.5	4900	5637.5	62128.4
5650	4900	5650	59433.7
5662.5	4900	5662.5	57931.4
5675	4900	5675	57515.4
5687.5	4900	5687.5	57381.3
5700	4900	5700	57366.2
5712.5	4900	5712.5	57412.7
5725	4900	5725	57369.9
5737.5	4900	5737.5	57329.6
5750	4900	5750	57281.1
5762.5	4900	5762.5	57329.8
5775	4900	5775	57258.9
5787.5	4900	5787.5	57248.6
5800	4900	5800	57279.2
5812.5	4900	5812.5	57272.3
5825	4900	5825	57303.7
5837.5	4900	5837.5	57349.5
5850	4900	5850	57575.1
5862.5	4900	5862.5	57548.6
5875	4900	5875	57403.1
5887.5	4900	5887.5	57305
5900	4900	5900	57321.2
5912.5	4900	5912.5	57314.7
5925	4900	5925	57426.7
5937.5	4900	5937.5	57515.9
5950	4900	5950	57540.4
5962.5	4900	5962.5	57532.8
5975	4900	5975	57525.7
5987.5	4900	5987.5	57495.4
6000	4900	6000	57473.2
6012.5	4900	6012.5	57468.7
6025	4900	6025	57425.6
6037.5	4900	6037.5	57541.7
6050	4900	6050	57446.9
6062.5	4900	6062.5	57494.5
6075	4900	6075	57467.8
6087.5	4900	6087.5	57468.8
6100	4900	6100	57478.6
6112.516	4899.969	6112.5	57491.8
6125.031	4899.938	6125	57493
6137.547	4899.906	6137.5	57524.6
6150.063	4899.875	6150	57553.3
6162.578	4899.844	6162.5	57568.6
6175.094	4899.813	6175	57545.2
6187.609	4899.781	6187.5	57553.7
6200.125	4899.75	6200	57535.9
6212.641	4899.719	6212.5	57543.5
6225.156	4899.688	6225	57556.1
6237.672	4899.656	6237.5	57593.3
6250.188	4899.625	6250	57614.1
6262.703	4899.594	6262.5	57603.7
6275.219	4899.563	6275	57606.4
6287.734	4899.531	6287.5	57594.7
6300.25	4899.5	6300	57602.6
6312.766	4899.469	6312.5	57603.4
6325.281	4899.438	6325	57640.5

6337.797	4899.406	6337.5	57659.6
6350.313	4899.375	6350	57712.6
6362.828	4899.344	6362.5	57670.9
6375.344	4899.313	6375	57666.8
6387.859	4899.281	6387.5	57679.1
6400.375	4899.25	6400	57746.7
6412.891	4899.219	6412.5	57738.9
6425.406	4899.188	6425	57766
6437.922	4899.156	6437.5	57827.5
6450.438	4899.125	6450	57838.1
6462.953	4899.094	6462.5	57828.9
6475.469	4899.063	6475	57847.4
6487.984	4899.031	6487.5	57865.8
6500.5	4899	6500	57876.6
6513.016	4898.969	6512.5	57883.3
6525.531	4898.938	6525	57857
6538.047	4898.906	6537.5	57841.7
6550.563	4898.875	6550	57833
6563.078	4898.844	6562.5	57822.1
6575.594	4898.813	6575	57835.8
6588.109	4898.781	6587.5	57841.2
6600.625	4898.75	6600	57839.9
6613.141	4898.719	6612.5	57839.5
6625.656	4898.688	6625	57834.2
6638.172	4898.656	6637.5	57832.2
6650.688	4898.625	6650	57828.7
6663.203	4898.594	6662.5	57820.5
6675.719	4898.563	6675	57836
6688.234	4898.531	6687.5	57828.9
6700.75	4898.5	6700	57791.7
6713.266	4898.469	6712.5	57858.6
6725.781	4898.438	6725	57856.9
6738.297	4898.406	6737.5	57857.4
6750.813	4898.375	6750	57833.4
6763.328	4898.344	6762.5	57845.3
6775.844	4898.313	6775	57847.7
6788.359	4898.281	6787.5	57844.7
6800.875	4898.25	6800	57843
6813.391	4898.219	6812.5	57821.7
6825.906	4898.188	6825	57812.2
6838.422	4898.156	6837.5	57833.8
6850.938	4898.125	6850	57835.8
6863.453	4898.094	6862.5	57811.4
6875.969	4898.063	6875	57791.7
6888.484	4898.031	6887.5	57821.6
6901	4898	6900	57813.2

Line 5000 N

4600	5000	4600	57966.1
4612.483	5000.075	4612.5	57963.3
4624.967	5000.15	4625	57954.1
4637.45	5000.225	4637.5	57925
4649.933	5000.3	4650	57887.3
4662.417	5000.375	4662.5	57872.4
4674.9	5000.45	4675	57875.6
4687.383	5000.525	4687.5	57886.9
4699.867	5000.6	4700	57890.6
4712.35	5000.675	4712.5	57900.9
4724.833	5000.75	4725	57897.4
4737.317	5000.825	4737.5	57888.7
4749.8	5000.9	4750	57875.7

4762.283	5000.975	4762.5	57859.5
4774.767	5001.05	4775	57849.9
4787.25	5001.125	4787.5	57844.6
4799.733	5001.2	4800	57849.9
4812.217	5001.275	4812.5	57853.5
4824.7	5001.35	4825	57877.1
4837.183	5001.425	4837.5	57918.1
4849.667	5001.5	4850	57953.3
4862.15	5001.575	4862.5	58030.5
4874.633	5001.65	4875	58109.4
4887.117	5001.725	4887.5	58176
4899.6	5001.8	4900	58281.8
4912.083	5001.875	4912.5	58419.1
4924.567	5001.95	4925	58590.6
4937.05	5002.025	4937.5	58846.6
4949.533	5002.1	4950	59228.8
4962.017	5002.175	4962.5	59336.1
4974.5	5002.25	4975	59018.1
4986.983	5002.325	4987.5	58606.7
4999.467	5002.4	5000	58392.5
5011.95	5002.475	5012.5	58253.5
5024.433	5002.55	5025	58189.3
5036.917	5002.625	5037.5	58194.7
5049.4	5002.7	5050	58230.6
5061.883	5002.775	5062.5	58291.7
5074.367	5002.85	5075	58416.9
5086.85	5002.925	5087.5	58615.3
5099.333	5003	5100	58960.9
5111.817	5003.075	5112.5	59419.1
5124.3	5003.15	5125	59770
5136.783	5003.225	5137.5	59754.4
5149.267	5003.3	5150	59804.2
5161.75	5003.375	5162.5	59951.4
5174.233	5003.45	5175	59957.3
5186.717	5003.525	5187.5	59976.2
5199.2	5003.6	5200	60045.4
5211.683	5003.675	5212.5	60087.2
5224.167	5003.75	5225	60050.2
5236.65	5003.825	5237.5	59952.8
5249.133	5003.9	5250	59870.3
5261.617	5003.975	5262.5	59879.8
5274.1	5004.05	5275	60008
5286.583	5004.125	5287.5	60079.9
5299.067	5004.2	5300	59858.7
5311.55	5004.275	5312.5	59674.7
5324.033	5004.35	5325	59472.7
5336.517	5004.425	5337.5	59130.4
5349	5004.5	5350	59068.2
5361.483	5004.575	5362.5	59409.3
5373.967	5004.65	5375	60287.8
5386.45	5004.725	5387.5	60908.7
5398.933	5004.8	5400	62236.2
5411.417	5004.875	5412.5	63844.4
5423.9	5004.95	5425	64046.8
5436.383	5005.025	5437.5	63528.9
5448.867	5005.1	5450	63374.7
5461.35	5005.175	5462.5	62403.1
5473.833	5005.25	5475	62890.1
5486.316	5005.325	5487.5	62579.5
5498.8	5005.4	5500	62071.1

5511.283	5005.475	5512.5	61635.5
5523.767	5005.55	5525	62137.6
5536.25	5005.625	5537.5	64365
5548.733	5005.7	5550	66294.1
5561.217	5005.775	5562.5	66892.1
5573.7	5005.85	5575	66767.5
5586.183	5005.925	5587.5	65437.9
5598.667	5006	5600	66711.9
5611.15	5006.075	5612.5	66176.5
5623.633	5006.15	5625	66387.7
5636.117	5006.225	5637.5	63523
5648.6	5006.3	5650	60943.7
5661.083	5006.375	5662.5	58921.6
5673.566	5006.45	5675	58273.8
5686.05	5006.525	5687.5	57997
5698.533	5006.6	5700	57784.3
5711.017	5006.675	5712.5	57655.3
5723.5	5006.75	5725	57560.6
5735.983	5006.825	5737.5	57462.1
5748.467	5006.9	5750	57414.9
5760.95	5006.975	5762.5	57385.1
5773.433	5007.05	5775	57374.4
5785.917	5007.125	5787.5	57296.3
5798.4	5007.2	5800	57301.3
5810.883	5007.275	5812.5	57303.2
5823.367	5007.35	5825	57267.4
5835.85	5007.425	5837.5	57283.8
5848.333	5007.5	5850	57306.5
5860.816	5007.575	5862.5	57354.3
5873.3	5007.65	5875	57449.4
5885.783	5007.725	5887.5	57354.5
5898.267	5007.8	5900	57361.6
5910.75	5007.875	5912.5	57364.8
5923.233	5007.95	5925	57382.3
5935.717	5008.025	5937.5	57405.4
5948.2	5008.1	5950	57465.1
5960.683	5008.175	5962.5	57526.2
5973.167	5008.25	5975	57601.1
5985.65	5008.325	5987.5	57579.4
5998.133	5008.4	6000	57539.3
6010.617	5008.475	6012.5	57531.9
6023.1	5008.55	6025	57468.1
6035.583	5008.625	6037.5	57406.5
6048.066	5008.7	6050	57439
6060.55	5008.775	6062.5	57426.3
6073.033	5008.85	6075	57444.8
6085.517	5008.925	6087.5	57454.6
6098	5009	6100	57482.1
6112.5	5000	6112.5	57465.2
6125	4999.952	6125	57555.9
6137.5	4999.905	6137.5	57570.3
6150	4999.857	6150	57573
6162.5	4999.81	6162.5	57575.5
6175	4999.762	6175	57583.9
6187.5	4999.714	6187.5	57603.2
6200	4999.667	6200	57614.2
6212.5	4999.619	6212.5	57621.9
6225	4999.571	6225	57633.1
6237.5	4999.524	6237.5	57636.8
6250	4999.476	6250	57623.9

6262.5	4999.429	6262.5	57710.2
6275	4999.381	6275	57730.5
6287.5	4999.333	6287.5	57688.3
6300	4999.286	6300	57679.4
6312.5	4999.238	6312.5	57784.9
6325	4999.19	6325	57800.1
6337.5	4999.143	6337.5	57818.3
6350	4999.095	6350	57862.7
6362.5	4999.048	6362.5	57904.4
6375	4999	6375	57954.7
6387.5	4998.952	6387.5	57917.1
6400	4998.905	6400	57796.4
6412.5	4998.857	6412.5	57802.3
6425	4998.81	6425	57812.3
6437.5	4998.762	6437.5	57778.7
6450	4998.714	6450	57776.8
6462.5	4998.667	6462.5	57750.4
6475	4998.619	6475	57733.6
6487.5	4998.571	6487.5	57725.1
6500	4998.524	6500	57771.5
6512.5	4998.476	6512.5	57767.1
6525	4998.429	6525	57733.9
6537.5	4998.381	6537.5	57735.3
6550	4998.333	6550	57746.5
6562.5	4998.286	6562.5	57755.4
6575	4998.238	6575	57786.1
6587.5	4998.19	6587.5	57793.5
6600	4998.143	6600	57797.3
6612.5	4998.095	6612.5	57799.7
6625	4998.048	6625	57812.2
6637.5	4998	6637.5	57792.5
6650	4997.952	6650	57798.5
6662.5	4997.905	6662.5	57807
6675	4997.857	6675	57807.8
6687.5	4997.81	6687.5	57836.1
6700	4997.762	6700	57834.4
6712.5	4997.714	6712.5	57897.1
6725	4997.667	6725	57880.6
6737.5	4997.619	6737.5	57857
6750	4997.571	6750	57847.3
6762.5	4997.524	6762.5	57852.8
6775	4997.476	6775	57863.3
6787.5	4997.429	6787.5	57902.7
6800	4997.381	6800	57887.5
6812.5	4997.333	6812.5	57876.3
6825	4997.286	6825	57857.3
6837.5	4997.238	6837.5	57873
6850	4997.19	6850	57882.1
6862.5	4997.143	6862.5	57874.8
6875	4997.095	6875	57850.5
6887.5	4997.048	6887.5	57849
6900	4997	6900	57850.7

Line 5100 N

4600	5100	4600	58006
4612.5	5100	4612.5	57987.6
4625	5100	4625	57963.6
4637.5	5100	4637.5	57948.3
4650	5100	4650	57940.9
4662.5	5100	4662.5	57934.6
4675	5100	4675	57939.9

4687.5	5100	4687.5	57960.3
4700	5100	4700	57969.1
4712.5	5100	4712.5	57968.2
4725	5100	4725	57980.5
4737.5	5100	4737.5	57982.8
4750	5100	4750	58005.8
4762.5	5100	4762.5	57992.1
4775	5100	4775	57897.4
4787.5	5100	4787.5	57890.1
4800	5100	4800	57879.2
4812.5	5100	4812.5	57870.5
4825	5100	4825	57849.6
4837.5	5100	4837.5	57827.9
4850	5100	4850	57816.4
4862.5	5100	4862.5	57807.2
4875	5100	4875	57801.8
4887.5	5100	4887.5	57795.9
4900	5100	4900	57786.4
4912.5	5100	4912.5	57779.5
4925	5100	4925	57776.6
4937.5	5100	4937.5	57773.6
4950	5100	4950	57770.8
4962.5	5100	4962.5	57756.9
4975	5100	4975	57743
4987.5	5100	4987.5	57728.5
5000	5100	5000	57727.1
5012.443	5100.091	5012.5	57736.1
5024.886	5100.182	5025	57752.2
5037.33	5100.273	5037.5	57782.7
5049.773	5100.364	5050	57822.4
5062.216	5100.455	5062.5	57874.8
5074.659	5100.545	5075	57939.3
5087.102	5100.636	5087.5	58096.2
5099.545	5100.727	5100	58194.6
5111.989	5100.818	5112.5	58403.2
5124.432	5100.909	5125	58708.3
5136.875	5101	5137.5	59076.4
5149.318	5101.091	5150	59373.9
5161.761	5101.182	5162.5	59537.5
5174.205	5101.273	5175	59578
5186.648	5101.364	5187.5	59482.1
5199.091	5101.455	5200	59363.8
5211.534	5101.545	5212.5	59237.1
5223.977	5101.636	5225	59134.1
5236.42	5101.727	5237.5	59086
5248.864	5101.818	5250	58956.6
5261.307	5101.909	5262.5	58698.5
5273.75	5102	5275	58311.6
5286.193	5102.091	5287.5	58040.7
5298.636	5102.182	5300	58015.5
5311.08	5102.273	5312.5	58096.6
5323.523	5102.364	5325	58349.2
5335.966	5102.455	5337.5	58702.3
5348.409	5102.545	5350	59135.1
5360.852	5102.636	5362.5	60291.8
5373.295	5102.727	5375	61414.5
5385.739	5102.818	5387.5	61618.8
5398.182	5102.909	5400	61900.1
5410.625	5103	5412.5	62029.8
5423.068	5103.091	5425	62091.5

5435.511	5103.182	5437.5	62628.1
5447.955	5103.273	5450	61245.3
5460.398	5103.364	5462.5	61123.3
5472.841	5103.455	5475	62463.6
5485.284	5103.545	5487.5	63758.4
5497.727	5103.636	5500	63961.6
5510.17	5103.727	5512.5	63779.8
5522.614	5103.818	5525	63882.2
5535.057	5103.909	5537.5	64185.6
5547.5	5104	5550	64098.2
5559.943	5104.091	5562.5	63920
5572.386	5104.182	5575	64140.3
5584.83	5104.273	5587.5	63742.8
5597.273	5104.364	5600	63638.7
5609.716	5104.455	5612.5	63700.5
5622.159	5104.545	5625	62834.1
5634.602	5104.636	5637.5	61906.3
5647.045	5104.727	5650	60285.1
5659.489	5104.818	5662.5	59202.1
5671.932	5104.909	5675	58500.6
5684.375	5105	5687.5	58020.6
5696.818	5105.091	5700	57580.9
5709.261	5105.182	5712.5	57518.1
5721.705	5105.273	5725	57327.8
5734.148	5105.364	5737.5	57243.8
5746.591	5105.455	5750	57169.1
5759.034	5105.545	5762.5	57137
5771.477	5105.636	5775	57150.6
5783.92	5105.727	5787.5	57199.2
5796.364	5105.818	5800	57270.1
5808.807	5105.909	5812.5	57261.6
5821.25	5106	5825	57226.9
5833.693	5106.091	5837.5	57184.5
5846.136	5106.182	5850	57161.5
5858.58	5106.273	5862.5	57166.3
5871.023	5106.364	5875	57192.2
5883.466	5106.455	5887.5	57234.8
5895.909	5106.545	5900	57211.3
5908.352	5106.636	5912.5	57219.6
5920.795	5106.727	5925	57243.1
5933.239	5106.818	5937.5	57252.9
5945.682	5106.909	5950	57260.6
5958.125	5107	5962.5	57268.1
5970.568	5107.091	5975	57273.9
5983.011	5107.182	5987.5	57311.6
5995.455	5107.273	6000	57320.1
6007.898	5107.364	6012.5	57326.1
6020.341	5107.455	6025	57368.2
6032.784	5107.545	6037.5	57370.9
6045.227	5107.636	6050	57391.8
6057.67	5107.727	6062.5	57406.3
6070.114	5107.818	6075	57434
6082.557	5107.909	6087.5	57445.1
6095	5108	6100	57473.3
6112.5	5100	6112.5	57496.6
6124.905	5100	6125	57531
6137.31	5100	6137.5	57547.6
6149.714	5100	6150	57561.6
6162.119	5100	6162.5	57571.7
6174.524	5100	6175	57579.6

6186.929	5100	6187.5	57588.5
6199.333	5100	6200	57608.6
6211.738	5100	6212.5	57616.7
6224.143	5100	6225	57716.7
6236.548	5100	6237.5	57768.5
6248.952	5100	6250	57716.6
6261.357	5100	6262.5	57703.9
6273.762	5100	6275	57714.8
6286.167	5100	6287.5	57725.3
6298.571	5100	6300	57692.8
6310.976	5100	6312.5	57667.2
6323.381	5100	6325	57667.9
6335.786	5100	6337.5	57708.7
6348.19	5100	6350	57722.9
6360.595	5100	6362.5	57735.5
6373	5100	6375	57747.8
6385.405	5100	6387.5	57748.8
6397.81	5100	6400	57763
6410.214	5100	6412.5	57787.5
6422.619	5100	6425	57773.5
6435.024	5100	6437.5	57784
6447.429	5100	6450	57749.4
6459.833	5100	6462.5	57772.3
6472.238	5100	6475	57723.6
6484.643	5100	6487.5	57776.7
6497.048	5100	6500	57807.9
6509.452	5100	6512.5	57794.9
6521.857	5100	6525	57814.5
6534.262	5100	6537.5	57826.2
6546.667	5100	6550	57849.9
6559.071	5100	6562.5	57846.1
6571.476	5100	6575	57806.7
6583.881	5100	6587.5	57785.6
6596.286	5100	6600	57843.3
6608.69	5100	6612.5	57826.9
6621.095	5100	6625	57837.9
6633.5	5100	6637.5	57839.3
6645.905	5100	6650	57825.9
6658.31	5100	6662.5	57845.7
6670.714	5100	6675	57807.4
6683.119	5100	6687.5	57807.6
6695.524	5100	6700	57804.1
6707.929	5100	6712.5	57785.5
6720.333	5100	6725	57784
6732.738	5100	6737.5	57807.1
6745.143	5100	6750	57859.9
6757.548	5100	6762.5	57861.8
6769.953	5100	6775	57872.3
6782.357	5100	6787.5	57871.1
6794.762	5100	6800	57854.6
6807.167	5100	6812.5	57869.7
6819.571	5100	6825	57883.3
6831.976	5100	6837.5	57869.9
6844.381	5100	6850	57856.5
6856.786	5100	6862.5	57890.2
6869.19	5100	6875	57865.4
6881.595	5100	6887.5	57880.9
6894	5100	6900	57877.7
Line 5200 N			
4600	5200	4600	58011.2

4612.5	5200	4612.5	58009.6
4625	5200	4625	58002.5
4637.5	5200	4637.5	57989.8
4650	5200	4650	57983.6
4662.5	5200	4662.5	57983.2
4675	5200	4675	57988.8
4687.5	5200	4687.5	58002.9
4700	5200	4700	58013.5
4712.5	5200	4712.5	58014.9
4725	5200	4725	58011.3
4737.5	5200	4737.5	58011.5
4750	5200	4750	58012.6
4762.5	5200	4762.5	57991.1
4775	5200	4775	57959.4
4787.5	5200	4787.5	57972.8
4800	5200	4800	57966.8
4812.5	5200	4812.5	57944.6
4825	5200	4825	57910.1
4837.5	5200	4837.5	57888.3
4850	5200	4850	57874.8
4862.5	5200	4862.5	57877.3
4875	5200	4875	57884.3
4887.5	5200	4887.5	57872.6
4900	5200	4900	57842.4
4912.5	5200	4912.5	57810.9
4925	5200	4925	57784.1
4937.5	5200	4937.5	57768.4
4950	5200	4950	57761.2
4962.5	5200	4962.5	57747.6
4975	5200	4975	57742.6
4987.5	5200	4987.5	57736.4
5000	5200	5000	57727
5012.5	5200	5012.5	57726.8
5024.988	5200.138	5025	57742.1
5037.477	5200.276	5037.5	57734.8
5049.965	5200.414	5050	57739
5062.454	5200.552	5062.5	57745.9
5074.942	5200.689	5075	57748.7
5087.431	5200.828	5087.5	57748.1
5099.919	5200.965	5100	57754.5
5112.408	5201.104	5112.5	57773
5124.896	5201.241	5125	57812.8
5137.385	5201.379	5137.5	57898.8
5149.874	5201.517	5150	58053.8
5162.362	5201.655	5162.5	58230.3
5174.851	5201.793	5175	58375.6
5187.339	5201.931	5187.5	58387.8
5199.828	5202.069	5200	58306
5212.316	5202.207	5212.5	58331.9
5224.805	5202.345	5225	58481.3
5237.293	5202.483	5237.5	58718.7
5249.782	5202.621	5250	58911.8
5262.27	5202.759	5262.5	58774.2
5274.759	5202.896	5275	58378.1
5287.247	5203.035	5287.5	58066.4
5299.736	5203.172	5300	57926.2
5312.224	5203.311	5312.5	58013.5
5324.713	5203.448	5325	58510.4
5337.201	5203.586	5337.5	59112.2
5349.689	5203.724	5350	60118.9

5362.178	5203.862	5362.5	61933.3
5374.667	5204	5375	62457.2
5387.155	5204.138	5387.5	62258.8
5399.644	5204.276	5400	62369.6
5412.132	5204.414	5412.5	61467.5
5424.621	5204.552	5425	60148.3
5437.109	5204.689	5437.5	59919.2
5449.598	5204.828	5450	60076.1
5462.086	5204.965	5462.5	60425.2
5474.575	5205.104	5475	60948.7
5487.063	5205.241	5487.5	61558.4
5499.552	5205.379	5500	62150.9
5512.04	5205.517	5512.5	61882.4
5524.529	5205.655	5525	61842.1
5537.017	5205.793	5537.5	61397.3
5549.506	5205.931	5550	61681.5
5561.994	5206.069	5562.5	63088.2
5574.483	5206.207	5575	64034.6
5586.971	5206.345	5587.5	64192
5599.46	5206.483	5600	63900.5
5611.948	5206.621	5612.5	63644.5
5624.437	5206.759	5625	63594.4
5636.925	5206.896	5637.5	63698.2
5649.414	5207.035	5650	62173.6
5661.902	5207.172	5662.5	60570.2
5674.391	5207.311	5675	58323.4
5686.879	5207.448	5687.5	57693.2
5699.368	5207.586	5700	57365.7
5711.856	5207.724	5712.5	57160.2
5724.345	5207.862	5725	56998.8
5736.833	5208	5737.5	56874
5749.322	5208.138	5750	56809.7
5761.811	5208.276	5762.5	56780
5774.299	5208.414	5775	56780.3
5786.788	5208.552	5787.5	56797.1
5799.276	5208.689	5800	56829
5811.764	5208.828	5812.5	56884.8
5824.253	5208.965	5825	56935.3
5836.741	5209.104	5837.5	57000.7
5849.23	5209.241	5850	57042
5861.718	5209.379	5862.5	57082.5
5874.207	5209.517	5875	57121.1
5886.695	5209.655	5887.5	57156.2
5899.184	5209.793	5900	57188.2
5911.672	5209.931	5912.5	57222.5
5924.161	5210.069	5925	57257.7
5936.649	5210.207	5937.5	57299
5949.138	5210.345	5950	57310.3
5961.626	5210.483	5962.5	57328.9
5974.115	5210.621	5975	57346.8
5986.604	5210.759	5987.5	57373.5
5999.092	5210.896	6000	57397.2
6011.581	5211.035	6012.5	57397.4
6024.069	5211.172	6025	57426.6
6036.558	5211.311	6037.5	57439.2
6049.046	5211.448	6050	57463.5
6061.535	5211.586	6062.5	57473.5
6074.023	5211.724	6075	57500.7
6086.512	5211.862	6087.5	57525.4
6099	5212	6100	57478.1

6112.5	5200	6112.5	57511.6
6125	5200.095	6125	57545.8
6137.5	5200.19	6137.5	57555.1
6150	5200.286	6150	57559.2
6162.5	5200.381	6162.5	57573.7
6175	5200.476	6175	57576.2
6187.5	5200.571	6187.5	57608.9
6200	5200.667	6200	57623.6
6212.5	5200.762	6212.5	57633.5
6225	5200.857	6225	57657.3
6237.5	5200.952	6237.5	57672.1
6250	5201.048	6250	57678.5
6262.5	5201.143	6262.5	57675.3
6275	5201.238	6275	57673.4
6287.5	5201.333	6287.5	57678.8
6300	5201.429	6300	57695.3
6312.5	5201.524	6312.5	57701.2
6325	5201.619	6325	57695.3
6337.5	5201.714	6337.5	57688.8
6350	5201.81	6350	57699.2
6362.5	5201.905	6362.5	57736.6
6375	5202	6375	57766.3
6387.5	5202.095	6387.5	57785
6400	5202.19	6400	57798.8
6412.5	5202.286	6412.5	57808
6425	5202.381	6425	57810.6
6437.5	5202.476	6437.5	57811.9
6450	5202.571	6450	57806.9
6462.5	5202.667	6462.5	57817.1
6475	5202.762	6475	57823.5
6487.5	5202.857	6487.5	57817.1
6500	5202.952	6500	57797.9
6512.5	5203.048	6512.5	57811.8
6525	5203.143	6525	57784.3
6537.5	5203.238	6537.5	57785.1
6550	5203.333	6550	57805.8
6562.5	5203.429	6562.5	57794.7
6575	5203.524	6575	57778.9
6587.5	5203.619	6587.5	57772.5
6600	5203.714	6600	57778.6
6612.5	5203.81	6612.5	57802.3
6625	5203.905	6625	57798.3
6637.5	5204	6637.5	57785
6650	5204.095	6650	57768.5
6662.5	5204.19	6662.5	57796.2
6675	5204.286	6675	57808.1
6687.5	5204.381	6687.5	57823
6700	5204.476	6700	57851.2
6712.5	5204.571	6712.5	57848.8
6725	5204.667	6725	57844.5
6737.5	5204.762	6737.5	57848.3
6750	5204.857	6750	57841
6762.5	5204.952	6762.5	57856.4
6775	5205.048	6775	57869.8
6787.5	5205.143	6787.5	57850.3
6800	5205.238	6800	57860.6
6812.5	5205.333	6812.5	57842.7
6825	5205.429	6825	57837.7
6837.5	5205.524	6837.5	57817.5
6850	5205.619	6850	57815.1

6862.5	5205.714	6862.5	57806.3
6875	5205.81	6875	57812.7
6887.5	5205.905	6887.5	57808.2
6900	5206	6900	57799.1
Line 5300 N			
4600	5300	4600	58030.8
4612.5	5300	4612.5	58010.9
4625	5300	4625	57992.3
4637.5	5300	4637.5	57973.6
4650	5300	4650	57962.4
4662.5	5300	4662.5	57966.8
4675	5300	4675	57980.1
4687.5	5300	4687.5	57981.6
4700	5300	4700	57966.7
4712.5	5300	4712.5	57958.2
4725	5300	4725	57943.8
4737.5	5300	4737.5	57931
4750	5300	4750	57922.6
4762.5	5300	4762.5	57921.6
4775	5300	4775	57907.9
4787.5	5300	4787.5	57903.7
4800	5300	4800	57874.1
4812.5	5300	4812.5	57858.3
4825	5300	4825	57846.5
4837.5	5300	4837.5	57835.5
4850	5300	4850	57828.3
4862.5	5300	4862.5	57798.8
4875	5300	4875	57794.6
4887.5	5300	4887.5	57800.7
4900	5300	4900	57811.9
4912.5	5300	4912.5	57804.1
4925	5300	4925	57779.7
4937.5	5300	4937.5	57769.4
4950	5300	4950	57770.5
4962.5	5300	4962.5	57772.7
4975	5300	4975	57771.6
4987.5	5300	4987.5	57770.1
5000	5300	5000	57768.5
5012.5	5300	5012.5	57756.7
5025.023	5300	5025	57741.8
5037.546	5300	5037.5	57727.3
5050.069	5300	5050	57704.7
5062.592	5300	5062.5	57689
5075.115	5300	5075	57666.1
5087.638	5300	5087.5	57651.6
5100.161	5300	5100	57642
5112.684	5300	5112.5	57633.5
5125.207	5300	5125	57634.8
5137.73	5300	5137.5	57635.6
5150.253	5300	5150	57630.8
5162.776	5300	5162.5	57634.8
5175.299	5300	5175	57631.5
5187.822	5300	5187.5	57596.9
5200.345	5300	5200	57585
5212.868	5300	5212.5	57613.9
5225.391	5300	5225	57620.2
5237.914	5300	5237.5	57669.7
5250.437	5300	5250	57735.5
5262.96	5300	5262.5	57845.2
5275.483	5300	5275	58018.8

5288.006	5300	5287.5	58244.1
5300.529	5300	5300	58573.7
5313.052	5300	5312.5	59095
5325.575	5300	5325	59885.6
5338.098	5300	5337.5	60538.1
5350.621	5300	5350	61215
5363.144	5300	5362.5	61761.4
5375.667	5300	5375	62173
5388.189	5300	5387.5	62548
5400.712	5300	5400	62520.5
5413.236	5300	5412.5	62135.1
5425.759	5300	5425	61568.6
5438.282	5300	5437.5	61799.4
5450.805	5300	5450	62854.5
5463.328	5300	5462.5	64221.7
5475.851	5300	5475	64704.3
5488.374	5300	5487.5	63966.5
5500.896	5300	5500	61641.1
5513.419	5300	5512.5	60777.5
5525.942	5300	5525	62010.1
5538.465	5300	5537.5	62948.7
5550.988	5300	5550	61905.6
5563.511	5300	5562.5	62540
5576.035	5300	5575	63586.5
5588.558	5300	5587.5	63805
5601.081	5300	5600	64305.1
5613.604	5300	5612.5	63243.6
5626.126	5300	5625	62491.5
5638.649	5300	5637.5	62812.5
5651.172	5300	5650	62897.2
5663.695	5300	5662.5	63032.7
5676.218	5300	5675	62631.6
5688.741	5300	5687.5	60854.6
5701.264	5300	5700	58252.1
5713.787	5300	5712.5	56937.2
5726.311	5300	5725	56617.6
5738.833	5300	5737.5	56450.3
5751.356	5300	5750	56355.5
5763.879	5300	5762.5	56322.7
5776.402	5300	5775	56382.1
5788.925	5300	5787.5	56449.8
5801.448	5300	5800	56536.5
5813.971	5300	5812.5	56626.4
5826.494	5300	5825	56716.2
5839.017	5300	5837.5	56806.9
5851.54	5300	5850	56887.9
5864.063	5300	5862.5	56965.4
5876.586	5300	5875	57042.8
5889.109	5300	5887.5	57095.1
5901.632	5300	5900	57148.5
5914.155	5300	5912.5	57192.9
5926.678	5300	5925	57223.1
5939.201	5300	5937.5	57267.8
5951.724	5300	5950	57311.6
5964.247	5300	5962.5	57356.8
5976.77	5300	5975	57346.5
5989.293	5300	5987.5	57349.9
6001.816	5300	6000	57359
6014.339	5300	6012.5	57384
6026.862	5300	6025	57412.7

6039.385	5300	6037.5	57426.1
6051.908	5300	6050	57447.2
6064.431	5300	6062.5	57462.9
6076.954	5300	6075	57479.8
6089.477	5300	6087.5	57504.8
6102	5300	6100	57513
6112.5	5300	6112.5	57525.1
6124.937	5299.619	6125	57538.7
6137.373	5299.238	6137.5	57550.6
6149.81	5298.857	6150	57567.8
6162.246	5298.476	6162.5	57583.4
6174.683	5298.095	6175	57598.4
6187.119	5297.714	6187.5	57610.1
6199.556	5297.333	6200	57621.8
6211.992	5296.952	6212.5	57640.5
6224.429	5296.571	6225	57654.9
6236.865	5296.19	6237.5	57688.5
6249.302	5295.81	6250	57686.5
6261.738	5295.429	6262.5	57700.5
6274.175	5295.048	6275	57701.6
6286.611	5294.667	6287.5	57705.4
6299.048	5294.286	6300	57729
6311.484	5293.905	6312.5	57747.9
6323.92	5293.524	6325	57679.6
6336.357	5293.143	6337.5	57720.3
6348.793	5292.762	6350	57739
6361.23	5292.381	6362.5	57721.8
6373.667	5292	6375	57796.7
6386.103	5291.619	6387.5	57925.7
6398.54	5291.238	6400	58057.2
6410.976	5290.857	6412.5	57871.3
6423.413	5290.476	6425	57812.5
6435.849	5290.095	6437.5	57785.2
6448.286	5289.714	6450	57791.5
6460.722	5289.333	6462.5	57784.1
6473.159	5288.952	6475	57811.1
6485.595	5288.571	6487.5	57814.4
6498.032	5288.19	6500	57812.3
6510.468	5287.81	6512.5	58393.1
6522.905	5287.429	6525	58148.5
6535.341	5287.048	6537.5	57718.1
6547.778	5286.667	6550	57982.7
6560.214	5286.286	6562.5	57985.8
6572.651	5285.905	6575	57840.4
6585.087	5285.524	6587.5	57821.7
6597.524	5285.143	6600	58411.1
6609.96	5284.762	6612.5	58165
6622.397	5284.381	6625	57883
6634.833	5284	6637.5	58059.7
6647.27	5283.619	6650	58517.5
6659.707	5283.238	6662.5	58457.9
6672.143	5282.857	6675	57891.4
6684.58	5282.476	6687.5	58169.9
6697.016	5282.095	6700	58280.8
6709.452	5281.714	6712.5	58080.9
6721.889	5281.333	6725	57910.6
6734.325	5280.952	6737.5	57864.8
6746.762	5280.571	6750	57945.2
6759.198	5280.19	6762.5	57937.9
6771.635	5279.81	6775	57909.2

6784.071	5279.429	6787.5	57891.1
6796.508	5279.048	6800	57922.3
6808.944	5278.667	6812.5	57915.5
6821.381	5278.286	6825	57898
6833.817	5277.905	6837.5	57882
6846.254	5277.524	6850	57880.5
6858.69	5277.143	6862.5	57893.3
6871.127	5276.762	6875	57824
6883.563	5276.381	6887.5	57837.1
6896	5276	6900	57883.6

Line 5400 N

4600	5400	4600	58060.4
4612.5	5400	4612.5	58030.6
4625	5400	4625	58009.3
4637.5	5400	4637.5	57993
4650	5400	4650	57985.6
4662.5	5400	4662.5	57989.5
4675	5400	4675	57988.1
4687.5	5400	4687.5	57977.3
4700	5400	4700	57962.8
4712.5	5400	4712.5	57957.1
4725	5400	4725	57953.2
4737.5	5400	4737.5	57955.9
4750	5400	4750	57959.1
4762.5	5400	4762.5	57954.6
4775	5400	4775	57934.5
4787.5	5400	4787.5	57923
4800	5400	4800	57903
4812.5	5400	4812.5	57881.4
4825	5400	4825	57870.7
4837.5	5400	4837.5	57856.7
4850	5400	4850	57847.7
4862.5	5400	4862.5	57838
4875	5400	4875	57830.6
4887.5	5400	4887.5	57817.9
4900	5400	4900	57805.3
4912.5	5400	4912.5	57805.9
4925	5400	4925	57797.9
4937.5	5400	4937.5	57793.2
4950	5400	4950	57772
4962.5	5400	4962.5	57749.9
4975	5400	4975	57734.5
4987.5	5400	4987.5	57726.3
5000	5400	5000	57730.1
5012.5	5400	5012.5	57728.5
5025.115	5400	5025	57718.9
5037.73	5400	5037.5	57704.5
5050.345	5400	5050	57710.7
5062.96	5400	5062.5	57706.3
5075.575	5400	5075	57694.1
5088.189	5400	5087.5	57680.7
5100.805	5400	5100	57676.3
5113.419	5400	5112.5	57674.7
5126.035	5400	5125	57668.3
5138.649	5400	5137.5	57658.7
5151.264	5400	5150	57650.1
5163.879	5400	5162.5	57633.1
5176.494	5400	5175	57638.9
5189.109	5400	5187.5	57646.5
5201.724	5400	5200	57664.4

5214.339	5400	5212.5	57686.8
5226.954	5400	5225	57733.2
5239.569	5400	5237.5	57810.7
5252.184	5400	5250	57903.1
5264.799	5400	5262.5	58040
5277.414	5400	5275	58249.3
5290.029	5400	5287.5	58643.2
5302.644	5400	5300	59217.2
5315.259	5400	5312.5	60017.5
5327.874	5400	5325	60898.7
5340.488	5400	5337.5	61469.5
5353.104	5400	5350	61755.8
5365.718	5400	5362.5	61899.6
5378.333	5400	5375	61948.4
5390.948	5400	5387.5	62122
5403.563	5400	5400	61991.9
5416.178	5400	5412.5	61566.8
5428.793	5400	5425	61639.8
5441.408	5400	5437.5	62294.1
5454.023	5400	5450	63184.1
5466.638	5400	5462.5	62505.2
5479.253	5400	5475	61641.7
5491.868	5400	5487.5	61147.5
5504.483	5400	5500	61658.2
5517.098	5400	5512.5	62341.2
5529.713	5400	5525	62512.4
5542.328	5400	5537.5	62127.9
5554.942	5400	5550	61920.6
5567.558	5400	5562.5	60977.8
5580.172	5400	5575	61354.3
5592.788	5400	5587.5	61332
5605.402	5400	5600	62436.6
5618.017	5400	5612.5	61542.8
5630.632	5400	5625	61761.6
5643.247	5400	5637.5	61951.7
5655.862	5400	5650	62023.4
5668.477	5400	5662.5	61860.7
5681.092	5400	5675	61657.7
5693.707	5400	5687.5	60105.8
5706.322	5400	5700	56532.3
5718.937	5400	5712.5	55672
5731.552	5400	5725	55398.3
5744.167	5400	5737.5	55707.4
5756.782	5400	5750	55912.8
5769.396	5400	5762.5	56078.7
5782.012	5400	5775	56277.4
5794.626	5400	5787.5	56467.7
5807.241	5400	5800	56612.6
5819.856	5400	5812.5	56755.7
5832.471	5400	5825	56855.9
5845.086	5400	5837.5	56945.3
5857.701	5400	5850	57040.8
5870.316	5400	5862.5	57094.4
5882.931	5400	5875	57130.6
5895.546	5400	5887.5	57206.1
5908.161	5400	5900	57271.1
5920.776	5400	5912.5	57307.8
5933.391	5400	5925	57305.7
5946.006	5400	5937.5	57307.2
5958.621	5400	5950	57339.4

5971.236	5400	5962.5	57369.2
5983.851	5400	5975	57393.4
5996.465	5400	5987.5	57409.6
6009.081	5400	6000	57431.8
6021.695	5400	6012.5	57464.1
6034.311	5400	6025	57493.3
6046.925	5400	6037.5	57516.4
6059.54	5400	6050	57529
6072.155	5400	6062.5	57544.4
6084.77	5400	6075	57546.3
6097.385	5400	6087.5	57548.6
6110	5400	6100	57567.4
6112.5	5400	6112.5	57600.3
6125.159	5400.063	6125	57607.7
6137.817	5400.127	6137.5	57627.7
6150.476	5400.19	6150	57644.7
6163.135	5400.254	6162.5	57655.7
6175.793	5400.317	6175	57682.9
6188.452	5400.381	6187.5	57650.6
6201.111	5400.444	6200	57687.6
6213.77	5400.508	6212.5	57674.6
6226.429	5400.571	6225	57680.5
6239.087	5400.635	6237.5	57708
6251.746	5400.698	6250	57699.5
6264.405	5400.762	6262.5	57723.1
6277.063	5400.825	6275	57740.4
6289.722	5400.889	6287.5	57758.8
6302.381	5400.952	6300	57759
6315.04	5401.016	6312.5	57766.9
6327.698	5401.08	6325	57792.5
6340.357	5401.143	6337.5	57817.6
6353.016	5401.207	6350	57831.2
6365.675	5401.27	6362.5	57853.1
6378.333	5401.333	6375	57885.3
6390.992	5401.397	6387.5	57926.1
6403.651	5401.46	6400	57975.9
6416.31	5401.524	6412.5	58059.4
6428.968	5401.587	6425	58130.8
6441.627	5401.651	6437.5	58105
6454.286	5401.714	6450	58009.6
6466.944	5401.778	6462.5	57944.7
6479.603	5401.841	6475	57843.1
6492.262	5401.905	6487.5	57772.7
6504.92	5401.968	6500	57775.6
6517.58	5402.032	6512.5	57808.8
6530.238	5402.095	6525	57791.8
6542.897	5402.159	6537.5	57721.3
6555.556	5402.222	6550	57739
6568.214	5402.286	6562.5	57789.8
6580.873	5402.349	6575	57782.2
6593.532	5402.413	6587.5	57746.3
6606.19	5402.476	6600	57753.3
6618.849	5402.54	6612.5	57791
6631.508	5402.603	6625	57813.2
6644.167	5402.667	6637.5	57824.4
6656.825	5402.73	6650	57830.7
6669.484	5402.793	6662.5	57857.2
6682.143	5402.857	6675	57860.6
6694.802	5402.92	6687.5	57848.3
6707.46	5402.984	6700	57837.8

6720.119	5403.048	6712.5	57832.6
6732.778	5403.111	6725	57830.6
6745.437	5403.175	6737.5	57827
6758.095	5403.238	6750	57841.3
6770.754	5403.302	6762.5	57832.6
6783.413	5403.365	6775	57798.6
6796.071	5403.429	6787.5	57806.7
6808.73	5403.492	6800	57795.7
6821.389	5403.556	6812.5	57805.1
6834.048	5403.619	6825	57805.2
6846.707	5403.683	6837.5	57793.1
6859.365	5403.746	6850	57793.5
6872.024	5403.81	6862.5	57792.4
6884.683	5403.873	6875	57800.4
6897.341	5403.937	6887.5	57824.5
6910	5404	6900	57854.9

Line 5500 N

4600	5500	4600	58000.9
4612.5	5500	4612.5	57985.4
4625	5500	4625	57974.9
4637.5	5500	4637.5	57971.3
4650	5500	4650	57964.5
4662.5	5500	4662.5	57963.1
4675	5500	4675	57948.3
4687.5	5500	4687.5	57945.8
4700	5500	4700	57947.1
4712.5	5500	4712.5	57950.4
4725	5500	4725	57973.1
4737.5	5500	4737.5	57971.8
4750	5500	4750	57948.9
4762.5	5500	4762.5	57940.3
4775	5500	4775	57929.6
4787.5	5500	4787.5	57922.4
4800	5500	4800	57905.4
4812.5	5500	4812.5	57891
4825	5500	4825	57875.8
4837.5	5500	4837.5	57863.3
4850	5500	4850	57857.5
4862.5	5500	4862.5	57844.3
4875	5500	4875	57832.8
4887.5	5500	4887.5	57824.9
4900	5500	4900	57822.3
4912.5	5500	4912.5	57818.3
4925	5500	4925	57808.7
4937.5	5500	4937.5	57793.9
4950	5500	4950	57783.8
4962.5	5500	4962.5	57777.3
4975	5500	4975	57774
4987.5	5500	4987.5	57768.2
5000	5500	5000	57764
5012.5	5500	5012.5	57756.5
5024.954	5500	5025	57748.9
5037.408	5500	5037.5	57744.7
5049.862	5500	5050	57738.9
5062.316	5500	5062.5	57739
5074.77	5500	5075	57735.2
5087.224	5500	5087.5	57735.5
5099.678	5500	5100	57726.5
5112.132	5500	5112.5	57722.5
5124.586	5500	5125	57709.8

5137.04	5500	5137.5	57691
5149.494	5500	5150	57681.2
5161.948	5500	5162.5	57666
5174.402	5500	5175	57658.2
5186.856	5500	5187.5	57665.3
5199.311	5500	5200	57687.1
5211.764	5500	5212.5	57716.3
5224.218	5500	5225	57738.8
5236.672	5500	5237.5	57769
5249.126	5500	5250	57810.2
5261.581	5500	5262.5	57882.5
5274.035	5500	5275	57991.3
5286.488	5500	5287.5	58152.3
5298.942	5500	5300	58404.8
5311.396	5500	5312.5	58911.9
5323.851	5500	5325	59977.3
5336.305	5500	5337.5	61755
5348.759	5500	5350	62366.8
5361.213	5500	5362.5	62762
5373.667	5500	5375	62704.9
5386.121	5500	5387.5	61184.7
5398.575	5500	5400	59876.6
5411.029	5500	5412.5	61113.9
5423.483	5500	5425	61942.4
5435.937	5500	5437.5	61683.4
5448.391	5500	5450	62250.8
5460.845	5500	5462.5	62460.3
5473.299	5500	5475	62118.2
5485.753	5500	5487.5	61314.1
5498.207	5500	5500	60544.8
5510.661	5500	5512.5	60556
5523.115	5500	5525	60590.4
5535.569	5500	5537.5	60080.3
5548.023	5500	5550	59371.2
5560.477	5500	5562.5	58667.2
5572.931	5500	5575	58148.5
5585.385	5500	5587.5	57918.6
5597.839	5500	5600	58439.9
5610.293	5500	5612.5	59193.6
5622.747	5500	5625	60434.5
5635.201	5500	5637.5	61343.7
5647.655	5500	5650	60799.7
5660.109	5500	5662.5	60261.9
5672.563	5500	5675	60063.5
5685.017	5500	5687.5	59948.6
5697.471	5500	5700	59837.6
5709.925	5500	5712.5	57990.7
5722.379	5500	5725	55328.8
5734.833	5500	5737.5	55470.6
5747.288	5500	5750	55923.8
5759.741	5500	5762.5	56167.1
5772.195	5500	5775	56366.3
5784.649	5500	5787.5	56563.9
5797.104	5500	5800	56693
5809.558	5500	5812.5	56815.6
5822.012	5500	5825	57033.9
5834.465	5500	5837.5	57164.4
5846.919	5500	5850	57166.3
5859.374	5500	5862.5	57137.6
5871.828	5500	5875	57194.2

5884.282	5500	5887.5	57243.9
5896.736	5500	5900	57282.2
5909.189	5500	5912.5	57328.7
5921.644	5500	5925	57356.3
5934.098	5500	5937.5	57385.8
5946.552	5500	5950	57408.2
5959.006	5500	5962.5	57422.4
5971.46	5500	5975	57449.3
5983.914	5500	5987.5	57456.1
5996.368	5500	6000	57491.6
6008.822	5500	6012.5	57522.7
6021.276	5500	6025	57544.4
6033.73	5500	6037.5	57566.8
6046.184	5500	6050	57551.5
6058.638	5500	6062.5	57560.5
6071.092	5500	6075	57571.2
6083.546	5500	6087.5	57586.2
6096	5500	6100	57595.6
6112.5	5500	6112.5	57633.7
6125	5499.762	6125	57634.9
6137.5	5499.524	6137.5	57628.2
6150	5499.286	6150	57641.2
6162.5	5499.048	6162.5	57634
6175	5498.81	6175	57685.3
6187.5	5498.571	6187.5	57681.5
6200	5498.333	6200	57686.7
6212.5	5498.095	6212.5	57692.4
6225	5497.857	6225	57700
6237.5	5497.619	6237.5	57697.4
6250	5497.381	6250	57698.3
6262.5	5497.143	6262.5	57704.9
6275	5496.905	6275	57709.7
6287.5	5496.667	6287.5	57716.3
6300	5496.429	6300	57733.4
6312.5	5496.19	6312.5	57742.6
6325	5495.952	6325	57757.3
6337.5	5495.714	6337.5	57787.3
6350	5495.476	6350	57789.6
6362.5	5495.238	6362.5	57771.6
6375	5495	6375	57780.1
6387.5	5494.762	6387.5	57779.8
6400	5494.524	6400	57781.9
6412.5	5494.286	6412.5	57780.5
6425	5494.048	6425	57777.1
6437.5	5493.81	6437.5	57759.2
6450	5493.571	6450	57740.4
6462.5	5493.333	6462.5	57737.9
6475	5493.095	6475	57757.8
6487.5	5492.857	6487.5	57759.9
6500	5492.619	6500	57750.5
6512.5	5492.381	6512.5	57770
6525	5492.143	6525	57770.8
6537.5	5491.905	6537.5	57754
6550	5491.667	6550	57752.3
6562.5	5491.429	6562.5	57770.2
6575	5491.19	6575	57768.5
6587.5	5490.952	6587.5	57786.4
6600	5490.714	6600	57797.6
6612.5	5490.476	6612.5	57795.4
6625	5490.238	6625	57810.2

6637.5	5490	6637.5	57816.4
6650	5489.762	6650	57811.4
6662.5	5489.524	6662.5	57831.2
6675	5489.286	6675	57829.1
6687.5	5489.048	6687.5	57833.3
6700	5488.81	6700	57809.4
6712.5	5488.571	6712.5	57792.7
6725	5488.333	6725	57807.3
6737.5	5488.095	6737.5	57842.8
6750	5487.857	6750	57826.7
6762.5	5487.619	6762.5	57838.3
6775	5487.381	6775	57845.8
6787.5	5487.143	6787.5	57841.1
6800	5486.905	6800	57843.5
6812.5	5486.667	6812.5	57829.5
6825	5486.429	6825	57811.3
6837.5	5486.19	6837.5	57819.7
6850	5485.952	6850	57832.5
6862.5	5485.714	6862.5	57860.1
6875	5485.476	6875	57858.5
6887.5	5485.238	6887.5	57861.8
6900	5485	6900	57813.8

Line 5600 N

4600	5600	4600	58038.2
4612.583	5600.058	4612.5	58012.9
4625.167	5600.117	4625	58037.9
4637.75	5600.175	4637.5	58007
4650.333	5600.233	4650	58028.5
4662.917	5600.292	4662.5	58021.6
4675.5	5600.35	4675	58010.7
4688.083	5600.408	4687.5	57991.6
4700.667	5600.467	4700	57979.5
4713.25	5600.525	4712.5	57962.7
4725.833	5600.583	4725	57943.4
4738.417	5600.642	4737.5	57926.8
4751	5600.7	4750	57919.8
4763.583	5600.758	4762.5	57916.9
4776.167	5600.817	4775	57912.7
4788.75	5600.875	4787.5	57910.1
4801.333	5600.933	4800	57901.6
4813.917	5600.992	4812.5	57892.5
4826.5	5601.05	4825	57884.4
4839.083	5601.108	4837.5	57876.8
4851.667	5601.167	4850	57865.5
4864.25	5601.225	4862.5	57862.4
4876.833	5601.283	4875	57853.5
4889.417	5601.342	4887.5	57842.5
4902	5601.4	4900	57836.3
4914.583	5601.458	4912.5	57827.7
4927.167	5601.517	4925	57825.6
4939.75	5601.575	4937.5	57822.9
4952.333	5601.633	4950	57812.5
4964.917	5601.692	4962.5	57803.4
4977.5	5601.75	4975	57792.4
4990.083	5601.808	4987.5	57785
5002.667	5601.867	5000	57775.6
5015.25	5601.925	5012.5	57764.6
5027.833	5601.983	5025	57758
5040.417	5602.042	5037.5	57751.8
5053	5602.1	5050	57748.1

5065.583	5602.158	5062.5	57741.7
5078.167	5602.217	5075	57732.9
5090.75	5602.275	5087.5	57723.1
5103.333	5602.333	5100	57713.2
5115.917	5602.392	5112.5	57701.2
5128.5	5602.45	5125	57695.6
5141.083	5602.508	5137.5	57689.3
5153.667	5602.567	5150	57712.4
5166.25	5602.625	5162.5	57728.6
5178.833	5602.683	5175	57745.7
5191.417	5602.742	5187.5	57767.9
5204	5602.8	5200	57794.4
5216.583	5602.858	5212.5	57830.1
5229.167	5602.917	5225	57879.8
5241.75	5602.975	5237.5	57973.5
5254.333	5603.033	5250	58098.8
5266.917	5603.092	5262.5	58286.2
5279.5	5603.15	5275	58573.1
5292.083	5603.208	5287.5	58957
5304.667	5603.267	5300	59406.7
5317.25	5603.325	5312.5	59820.3
5329.833	5603.383	5325	59944.7
5342.417	5603.442	5337.5	59787.7
5355	5603.5	5350	59527
5367.583	5603.558	5362.5	59273.4
5380.167	5603.617	5375	58835.7
5392.75	5603.675	5387.5	58281.1
5405.333	5603.733	5400	57932.4
5417.917	5603.792	5412.5	57872.1
5430.5	5603.85	5425	57915.5
5443.083	5603.908	5437.5	57876.9
5455.667	5603.967	5450	57607.1
5468.25	5604.025	5462.5	57232.9
5480.833	5604.083	5475	57052.1
5493.417	5604.142	5487.5	57012.3
5506	5604.2	5500	57005.2
5518.583	5604.258	5512.5	57057.7
5531.167	5604.317	5525	57071.8
5543.75	5604.375	5537.5	57118.4
5556.333	5604.433	5550	57146
5568.917	5604.492	5562.5	57145.9
5581.5	5604.55	5575	57142.3
5594.083	5604.608	5587.5	57148.5
5606.667	5604.667	5600	57144
5619.25	5604.725	5612.5	57149.4
5631.833	5604.783	5625	57146.2
5644.417	5604.842	5637.5	57141.5
5657	5604.9	5650	57128.2
5669.583	5604.958	5662.5	57109.4
5682.167	5605.017	5675	57124.5
5694.75	5605.075	5687.5	57141.5
5707.333	5605.133	5700	57142.4
5719.917	5605.192	5712.5	57164.9
5732.5	5605.25	5725	57175
5745.083	5605.308	5737.5	57192.5
5757.667	5605.367	5750	57192.2
5770.25	5605.425	5762.5	57194.2
5782.833	5605.483	5775	57210.3
5795.417	5605.542	5787.5	57246.1
5808	5605.6	5800	57278.2

5820.583	5605.658	5812.5	57314.7
5833.167	5605.717	5825	57352.4
5845.75	5605.775	5837.5	57380.4
5858.333	5605.833	5850	57392.7
5870.917	5605.892	5862.5	57436.3
5883.5	5605.95	5875	57456
5896.083	5606.008	5887.5	57459.7
5908.667	5606.067	5900	57350.9
5921.25	5606.125	5912.5	57462.5
5933.833	5606.183	5925	57199.3
5946.417	5606.242	5937.5	57443.6
5959	5606.3	5950	57493
5971.583	5606.358	5962.5	57535.5
5984.167	5606.417	5975	57567.4
5996.75	5606.475	5987.5	57605.1
6009.333	5606.533	6000	57545.9
6021.917	5606.592	6012.5	57589.4
6034.5	5606.65	6025	57607.2
6047.083	5606.708	6037.5	57606.4
6059.667	5606.767	6050	57638.5
6072.25	5606.825	6062.5	57593.5
6084.833	5606.883	6075	57625
6097.417	5606.942	6087.5	57626.9
6110	5607	6100	57620
6112.5	5600	6112.5	57629.3
6124.905	5599.937	6125	57649.7
6137.31	5599.873	6137.5	57663.2
6149.714	5599.81	6150	57652.6
6162.119	5599.746	6162.5	57667
6174.524	5599.683	6175	57686.3
6186.929	5599.619	6187.5	57670.7
6199.333	5599.556	6200	57696.1
6211.738	5599.492	6212.5	57705.3
6224.143	5599.429	6225	57700.7
6236.548	5599.365	6237.5	57709.9
6248.952	5599.302	6250	57732.4
6261.357	5599.238	6262.5	57763.7
6273.762	5599.175	6275	57714.6
6286.167	5599.111	6287.5	57694.9
6298.571	5599.048	6300	57708.3
6310.976	5598.984	6312.5	57720.7
6323.381	5598.92	6325	57735.5
6335.786	5598.857	6337.5	57748.8
6348.19	5598.793	6350	57759.3
6360.595	5598.73	6362.5	57742.7
6373	5598.667	6375	57733.9
6385.405	5598.603	6387.5	57750.6
6397.81	5598.54	6400	57772.2
6410.214	5598.476	6412.5	57764.7
6422.619	5598.413	6425	57778.3
6435.024	5598.349	6437.5	57778.4
6447.429	5598.286	6450	57751.4
6459.833	5598.222	6462.5	57778
6472.238	5598.159	6475	57767
6484.643	5598.095	6487.5	57761.1
6497.048	5598.032	6500	57757.1
6509.452	5597.968	6512.5	57776
6521.857	5597.905	6525	57776.9
6534.262	5597.841	6537.5	57786.4
6546.667	5597.778	6550	57791.8

6559.071	5597.714	6562.5	57775.5
6571.476	5597.651	6575	57791
6583.881	5597.587	6587.5	57794
6596.286	5597.524	6600	57821
6608.69	5597.46	6612.5	57819.5
6621.095	5597.397	6625	57789
6633.5	5597.333	6637.5	57784.5
6645.905	5597.27	6650	57814.8
6658.31	5597.207	6662.5	57824.2
6670.714	5597.143	6675	57819.7
6683.119	5597.08	6687.5	57827
6695.524	5597.016	6700	57828.7
6707.929	5596.952	6712.5	57829.8
6720.333	5596.889	6725	57847.7
6732.738	5596.825	6737.5	57855.3
6745.143	5596.762	6750	57836.1
6757.548	5596.698	6762.5	57845.4
6769.953	5596.635	6775	57856.1
6782.357	5596.571	6787.5	57858
6794.762	5596.508	6800	57845.8
6807.167	5596.444	6812.5	57852.2
6819.571	5596.381	6825	57869.6
6831.976	5596.317	6837.5	57878.1
6844.381	5596.254	6850	57863.5
6856.786	5596.19	6862.5	57847
6869.19	5596.127	6875	57839.8
6881.595	5596.063	6887.5	57848.5
6894	5596	6900	57860.5

Line 5700 N

4600	5700	4600	58042.6
4612.5	5700	4612.5	58020.2
4625	5700	4625	58029.8
4637.5	5700	4637.5	58044.3
4650	5700	4650	58049.8
4662.5	5700	4662.5	58046.7
4675	5700	4675	58055.3
4687.5	5700	4687.5	58058.7
4700	5700	4700	58035.3
4712.5	5700	4712.5	58011.1
4725	5700	4725	58023.3
4737.5	5700	4737.5	58021.1
4750	5700	4750	58011.3
4762.5	5700	4762.5	58014.3
4775	5700	4775	58002
4787.5	5700	4787.5	57980.3
4800	5700	4800	57934.1
4812.5	5700	4812.5	57910
4825	5700	4825	57878.1
4837.5	5700	4837.5	57859.1
4850	5700	4850	57843
4862.5	5700	4862.5	57814.8
4875	5700	4875	57810.8
4887.5	5700	4887.5	57805
4900	5700	4900	57813
4912.5	5700	4912.5	57823.2
4925	5700	4925	57824.7
4937.5	5700	4937.5	57816.7
4950	5700	4950	57812.3
4962.5	5700	4962.5	57814.7
4975	5700	4975	57809.6

4987.5	5700	4987.5	57814.7
5000	5700	5000	57825.5
5012.295	5699.977	5012.5	57805
5024.591	5699.955	5025	57799
5036.886	5699.932	5037.5	57794.9
5049.182	5699.909	5050	57788.7
5061.477	5699.886	5062.5	57776.3
5073.773	5699.864	5075	57775.5
5086.068	5699.841	5087.5	57776.4
5098.364	5699.818	5100	57767.2
5110.659	5699.795	5112.5	57745.6
5122.955	5699.773	5125	57732.4
5135.25	5699.75	5137.5	57700.8
5147.545	5699.727	5150	57752.3
5159.841	5699.705	5162.5	57775.6
5172.136	5699.682	5175	57817.1
5184.432	5699.659	5187.5	57835.3
5196.727	5699.636	5200	57925.5
5209.023	5699.614	5212.5	57986.3
5221.318	5699.591	5225	58116.5
5233.614	5699.568	5237.5	58221.5
5245.909	5699.545	5250	58379.5
5258.205	5699.523	5262.5	58472.6
5270.5	5699.5	5275	58488.5
5282.795	5699.477	5287.5	58463.2
5295.091	5699.455	5300	58337
5307.386	5699.432	5312.5	58207
5319.682	5699.409	5325	58073
5331.977	5699.386	5337.5	57951.6
5344.273	5699.364	5350	57862.2
5356.568	5699.341	5362.5	57774.8
5368.864	5699.318	5375	57703.7
5381.159	5699.295	5387.5	57623.7
5393.455	5699.273	5400	57680.2
5405.75	5699.25	5412.5	57652.4
5418.045	5699.227	5425	57718.2
5430.341	5699.205	5437.5	57770.6
5442.636	5699.182	5450	57812.6
5454.932	5699.159	5462.5	57851.8
5467.227	5699.136	5475	57848.3
5479.523	5699.114	5487.5	57832.1
5491.818	5699.091	5500	57820.2
5504.114	5699.068	5512.5	57806.5
5516.409	5699.045	5525	57815.1
5528.705	5699.023	5537.5	57797.8
5541	5699	5550	57791.5
5553.295	5698.977	5562.5	57783.8
5565.591	5698.955	5575	57806.8
5577.886	5698.932	5587.5	57815.9
5590.182	5698.909	5600	57822.8
5602.477	5698.886	5612.5	57830.8
5614.773	5698.864	5625	57859.9
5627.068	5698.841	5637.5	57864.4
5639.364	5698.818	5650	57867.1
5651.659	5698.795	5662.5	57853.1
5663.955	5698.773	5675	57809.3
5676.25	5698.75	5687.5	57681
5688.545	5698.727	5700	57758.2
5700.841	5698.705	5712.5	57664.7
5713.136	5698.682	5725	57608.2

5725.432	5698.659	5737.5	57556.5
5737.727	5698.636	5750	57520.1
5750.023	5698.614	5762.5	57520.7
5762.318	5698.591	5775	57461
5774.614	5698.568	5787.5	57447.8
5786.909	5698.545	5800	57398.2
5799.205	5698.523	5812.5	57405
5811.5	5698.5	5825	57395.2
5823.795	5698.477	5837.5	57477.3
5836.091	5698.455	5850	57473.3
5848.386	5698.432	5862.5	57473.6
5860.682	5698.409	5875	57480.7
5872.977	5698.386	5887.5	57510.3
5885.273	5698.364	5900	57485.8
5897.568	5698.341	5912.5	57533.2
5909.864	5698.318	5925	57543.3
5922.159	5698.295	5937.5	57589.1
5934.455	5698.273	5950	57569
5946.75	5698.25	5962.5	57583.8
5959.045	5698.227	5975	57568
5971.341	5698.205	5987.5	57573.5
5983.636	5698.182	6000	57578.2
5995.932	5698.159	6012.5	57593.9
6008.227	5698.136	6025	57606.7
6020.523	5698.114	6037.5	57623.1
6032.818	5698.091	6050	57641.2
6045.114	5698.068	6062.5	57651.8
6057.409	5698.045	6075	57619.5
6069.705	5698.023	6087.5	57636.8
6082	5698	6100	57646.7
6112.5	5700	6112.5	57705.6
6124.889	5700.111	6125	57676.3
6137.278	5700.222	6137.5	57662.5
6149.667	5700.333	6150	57669.7
6162.056	5700.444	6162.5	57684
6174.444	5700.556	6175	57694.5
6186.833	5700.667	6187.5	57690
6199.222	5700.778	6200	57707.7
6211.611	5700.889	6212.5	57706.8
6224	5701	6225	57738.3
6236.389	5701.111	6237.5	57735.8
6248.778	5701.222	6250	57735.8
6261.167	5701.333	6262.5	57729.2
6273.556	5701.444	6275	57735
6285.944	5701.556	6287.5	57744.7
6298.333	5701.667	6300	57739.4
6310.722	5701.778	6312.5	57762
6323.111	5701.889	6325	57787.9
6335.5	5702	6337.5	57788.7
6347.889	5702.111	6350	57824.2
6360.278	5702.222	6362.5	57779.6
6372.667	5702.333	6375	57766.2
6385.056	5702.444	6387.5	57766.7
6397.444	5702.556	6400	57778.8
6409.833	5702.667	6412.5	57784.3
6422.222	5702.778	6425	57796
6434.611	5702.889	6437.5	57802.5
6447	5703	6450	57806
6459.389	5703.111	6462.5	57797.1
6471.778	5703.222	6475	57814.5

6484.167	5703.333	6487.5	57855.9
6496.556	5703.444	6500	57848.9
6508.944	5703.556	6512.5	57844.5
6521.333	5703.667	6525	57836.3
6533.722	5703.778	6537.5	57813.1
6546.111	5703.889	6550	57803.8
6558.5	5704	6562.5	57826.2
6570.889	5704.111	6575	57816.8
6583.278	5704.222	6587.5	57820.1
6595.667	5704.333	6600	57830.9
6608.056	5704.444	6612.5	57824.1
6620.444	5704.556	6625	57818.4
6632.833	5704.667	6637.5	57833.2
6645.222	5704.778	6650	57837.1
6657.611	5704.889	6662.5	57828.5
6670	5705	6675	57847.3
6682.389	5705.111	6687.5	57851.4
6694.778	5705.222	6700	57862.4
6707.167	5705.333	6712.5	57827
6719.556	5705.444	6725	57875.9
6731.944	5705.556	6737.5	57853.3
6744.333	5705.667	6750	57867.2
6756.722	5705.778	6762.5	57891.8
6769.111	5705.889	6775	57899.7
6781.5	5706	6787.5	57878
6793.889	5706.111	6800	57854.9
6806.278	5706.222	6812.5	57846
6818.667	5706.333	6825	57865.2
6831.056	5706.444	6837.5	57862
6843.444	5706.556	6850	57852.8
6855.833	5706.667	6862.5	57829.1
6868.222	5706.778	6875	57842.7
6880.611	5706.889	6887.5	57838.8
6893	5707	6900	57845.5

Line 5800 N

4600	5800	4600	58100.4
4612.5	5800	4612.5	58119
4625	5800	4625	58132.8
4637.5	5800	4637.5	58140
4650	5800	4650	58125
4662.5	5800	4662.5	58131.4
4675	5800	4675	58116.7
4687.5	5800	4687.5	58100.3
4700	5800	4700	58078.4
4712.5	5800	4712.5	58079.4
4725	5800	4725	58068.3
4737.5	5800	4737.5	58046.6
4750	5800	4750	58020.9
4762.5	5800	4762.5	58018.1
4775	5800	4775	58000.6
4787.5	5800	4787.5	57983.6
4800	5800	4800	57960.7
4812.5	5800	4812.5	57964.2
4825	5800	4825	57964.4
4837.5	5800	4837.5	57963.4
4850	5800	4850	57964
4862.5	5800	4862.5	57923.3
4875	5800	4875	57888.8
4887.5	5800	4887.5	57870.9
4900	5800	4900	57853.5

4912.5	5800	4912.5	57833
4925	5800	4925	57803.2
4937.5	5800	4937.5	57772.1
4950	5800	4950	57781.6
4962.5	5800	4962.5	57771.2
4975	5800	4975	57770.5
4987.5	5800	4987.5	57760.4
5000	5800	5000	57763.2
5012.341	5800.193	5012.5	57764.9
5024.682	5800.386	5025	57762.2
5037.023	5800.58	5037.5	57746.8
5049.364	5800.773	5050	57749.9
5061.705	5800.966	5062.5	57719.7
5074.045	5801.159	5075	57708.6
5086.386	5801.352	5087.5	57660.4
5098.727	5801.545	5100	57719.6
5111.068	5801.739	5112.5	57716.6
5123.409	5801.932	5125	57729.7
5135.75	5802.125	5137.5	57741
5148.091	5802.318	5150	57732.3
5160.432	5802.511	5162.5	57788.7
5172.773	5802.705	5175	57779
5185.114	5802.898	5187.5	57781.4
5197.455	5803.091	5200	57789.4
5209.795	5803.284	5212.5	57813.1
5222.136	5803.477	5225	57867.2
5234.477	5803.67	5237.5	57889.9
5246.818	5803.864	5250	57915.4
5259.159	5804.057	5262.5	57931.5
5271.5	5804.25	5275	57925.2
5283.841	5804.443	5287.5	57930.1
5296.182	5804.636	5300	57948.5
5308.523	5804.83	5312.5	57980.6
5320.864	5805.023	5325	58015.6
5333.205	5805.216	5337.5	58050.5
5345.545	5805.409	5350	58049.1
5357.886	5805.602	5362.5	58025.2
5370.227	5805.795	5375	58010.7
5382.568	5805.989	5387.5	58055.1
5394.909	5806.182	5400	58059.1
5407.25	5806.375	5412.5	58077.6
5419.591	5806.568	5425	58081.4
5431.932	5806.761	5437.5	58085.4
5444.273	5806.955	5450	58071.5
5456.614	5807.148	5462.5	58066.2
5468.955	5807.341	5475	58045.1
5481.295	5807.534	5487.5	57998.6
5493.636	5807.727	5500	57952.3
5505.977	5807.92	5512.5	57937.7
5518.318	5808.114	5525	57949.7
5530.659	5808.307	5537.5	57964.1
5543	5808.5	5550	57960.4
5555.341	5808.693	5562.5	57958.1
5567.682	5808.886	5575	57975.9
5580.023	5809.08	5587.5	57975.2
5592.364	5809.273	5600	57993.7
5604.705	5809.466	5612.5	58009.7
5617.045	5809.659	5625	58024.5
5629.386	5809.852	5637.5	58009.8
5641.727	5810.045	5650	58006.9

5654.068	5810.239	5662.5	57993.3
5666.409	5810.432	5675	57969.1
5678.75	5810.625	5687.5	57932.9
5691.091	5810.818	5700	57859.6
5703.432	5811.011	5712.5	57813.2
5715.773	5811.205	5725	57752.8
5728.114	5811.398	5737.5	57701.3
5740.455	5811.591	5750	57657.2
5752.795	5811.784	5762.5	57620.4
5765.136	5811.977	5775	57619.6
5777.477	5812.17	5787.5	57608.8
5789.818	5812.364	5800	57576.4
5802.159	5812.557	5812.5	57599.6
5814.5	5812.75	5825	57581
5826.841	5812.943	5837.5	57595.4
5839.182	5813.136	5850	57606.8
5851.523	5813.33	5862.5	57607.1
5863.864	5813.523	5875	57598.4
5876.205	5813.716	5887.5	57630.1
5888.545	5813.909	5900	57662.7
5900.886	5814.102	5912.5	57615.7
5913.227	5814.295	5925	57598.3
5925.568	5814.489	5937.5	57631
5937.909	5814.682	5950	57639.2
5950.25	5814.875	5962.5	57623.6
5962.591	5815.068	5975	57650.4
5974.932	5815.261	5987.5	57647.2
5987.273	5815.455	6000	57695
5999.614	5815.648	6012.5	57656.4
6011.955	5815.841	6025	57709.8
6024.295	5816.034	6037.5	57709.5
6036.636	5816.227	6050	57706.9
6048.977	5816.42	6062.5	57724.2
6061.318	5816.614	6075	57732.1
6073.659	5816.807	6087.5	57700.7
6086	5817	6100	57714.1
6112.5	5800	6112.5	57717.1
6124.968	5800.254	6125	57658.8
6137.437	5800.508	6137.5	57608.6
6149.905	5800.762	6150	57679.1
6162.373	5801.016	6162.5	57706.1
6174.841	5801.27	6175	57679.4
6187.31	5801.524	6187.5	57694.5
6199.778	5801.778	6200	57696.6
6212.246	5802.032	6212.5	57710
6224.714	5802.286	6225	57714.5
6237.183	5802.54	6237.5	57722.5
6249.651	5802.793	6250	57724.8
6262.119	5803.048	6262.5	57724.5
6274.587	5803.302	6275	57725.8
6287.056	5803.556	6287.5	57771.2
6299.524	5803.81	6300	57750.5
6311.992	5804.063	6312.5	57740.4
6324.46	5804.317	6325	57750
6336.929	5804.571	6337.5	57768.9
6349.397	5804.825	6350	57771.5
6361.865	5805.08	6362.5	57778.8
6374.333	5805.333	6375	57796.7
6386.802	5805.587	6387.5	57818.9
6399.27	5805.841	6400	57860.3

6411.738	5806.095	6412.5	57863.2
6424.207	5806.349	6425	57851.5
6436.675	5806.603	6437.5	57851.2
6449.143	5806.857	6450	57856.9
6461.611	5807.111	6462.5	57777.2
6474.08	5807.365	6475	57784.2
6486.548	5807.619	6487.5	57800.4
6499.016	5807.873	6500	57807.2
6511.484	5808.127	6512.5	57792.8
6523.952	5808.381	6525	57811.2
6536.42	5808.635	6537.5	57836.9
6548.889	5808.889	6550	57834.2
6561.357	5809.143	6562.5	57815.1
6573.825	5809.397	6575	57819.7
6586.293	5809.651	6587.5	57846
6598.762	5809.905	6600	57821.4
6611.23	5810.159	6612.5	57796.9
6623.698	5810.413	6625	57803.8
6636.167	5810.667	6637.5	57816.6
6648.635	5810.92	6650	57824.7
6661.103	5811.175	6662.5	57817.1
6673.571	5811.429	6675	57826.9
6686.04	5811.683	6687.5	57828.5
6698.508	5811.937	6700	57831.8
6710.976	5812.19	6712.5	57822.7
6723.444	5812.444	6725	57850.2
6735.913	5812.698	6737.5	57860.1
6748.381	5812.952	6750	57851.9
6760.849	5813.207	6762.5	57848.6
6773.317	5813.46	6775	57867.4
6785.786	5813.714	6787.5	57869.3
6798.254	5813.968	6800	57866.3
6810.722	5814.222	6812.5	57887.1
6823.19	5814.476	6825	57879.3
6835.659	5814.73	6837.5	57863.5
6848.127	5814.984	6850	57851.9
6860.595	5815.238	6862.5	57861.9
6873.063	5815.492	6875	57878.9
6885.532	5815.746	6887.5	57884.1
6898	5816	6900	57918.3

Line 5900 N

4600	5900	4600	58203.1
4612.333	5900.158	4612.5	58152.6
4624.667	5900.317	4625	58146
4637	5900.475	4637.5	58140.9
4649.333	5900.633	4650	58134.8
4661.667	5900.792	4662.5	58113.9
4674	5900.95	4675	58119.8
4686.333	5901.108	4687.5	58145.1
4698.667	5901.267	4700	58160.8
4711	5901.425	4712.5	58168.7
4723.333	5901.583	4725	58147.3
4735.667	5901.742	4737.5	58129.9
4748	5901.9	4750	58087.9
4760.333	5902.058	4762.5	58005.4
4772.667	5902.217	4775	57977.7
4785	5902.375	4787.5	57974.3
4797.333	5902.533	4800	57967.8
4809.667	5902.692	4812.5	57928.4
4822	5902.85	4825	57913.8

4834.333	5903.008	4837.5	57894.5
4846.667	5903.167	4850	57866.2
4859	5903.325	4862.5	57846
4871.333	5903.483	4875	57835.6
4883.667	5903.642	4887.5	57829.3
4896	5903.8	4900	57807.5
4908.333	5903.958	4912.5	57812.8
4920.667	5904.117	4925	57817.2
4933	5904.275	4937.5	57849.3
4945.333	5904.433	4950	57843.3
4957.667	5904.592	4962.5	57846.8
4970	5904.75	4975	57848
4982.333	5904.908	4987.5	57847.2
4994.667	5905.067	5000	57858.8
5007	5905.225	5012.5	57853.7
5019.333	5905.383	5025	57829
5031.667	5905.542	5037.5	57818.3
5044	5905.7	5050	57791.7
5056.333	5905.858	5062.5	57797.4
5068.667	5906.017	5075	57755.5
5081	5906.175	5087.5	57773
5093.333	5906.333	5100	57779.1
5105.667	5906.492	5112.5	57795.1
5118	5906.65	5125	57819
5130.333	5906.808	5137.5	57758.6
5142.667	5906.967	5150	57793.7
5155	5907.125	5162.5	57735.7
5167.333	5907.283	5175	57743.3
5177.693	5907.417	5185.5	57721.7
5192	5907.6	5200	57756.6
5204.333	5907.758	5212.5	57757.4
5216.667	5907.917	5225	57735.4
5229	5908.075	5237.5	57794
5241.333	5908.233	5250	57821
5253.667	5908.392	5262.5	57864.1
5266	5908.55	5275	57889.8
5278.333	5908.708	5287.5	57924.5
5290.667	5908.867	5300	57963.5
5303	5909.025	5312.5	57990.6
5315.333	5909.183	5325	57963.9
5327.667	5909.342	5337.5	58001.5
5340	5909.5	5350	58072.8
5352.333	5909.658	5362.5	58099.4
5364.667	5909.817	5375	58109.2
5377	5909.975	5387.5	58098.8
5389.333	5910.133	5400	58070.6
5401.667	5910.292	5412.5	58022.1
5414	5910.45	5425	57985.4
5426.333	5910.608	5437.5	57976.1
5438.667	5910.767	5450	57965.5
5451	5910.925	5462.5	57962.2
5463.333	5911.083	5475	57976.8
5475.667	5911.242	5487.5	58006.6
5488	5911.4	5500	58037.7
5500.333	5911.558	5512.5	58061.9
5512.667	5911.717	5525	58060.9
5525	5911.875	5537.5	58068.8
5537.333	5912.033	5550	58087.7
5549.667	5912.192	5562.5	58092.8
5562	5912.35	5575	58105.3

5574.333	5912.508	5587.5	58101.3
5586.667	5912.667	5600	58095.4
5599	5912.825	5612.5	58085.8
5611.333	5912.983	5625	58064.4
5623.667	5913.142	5637.5	58036
5636	5913.3	5650	58021.5
5648.333	5913.458	5662.5	58004.2
5660.667	5913.617	5675	57956.8
5673	5913.775	5687.5	57951.4
5685.333	5913.933	5700	57944.3
5697.667	5914.092	5712.5	57868.1
5710	5914.25	5725	57777.7
5722.333	5914.408	5737.5	57716.9
5734.667	5914.567	5750	57705.7
5747	5914.725	5762.5	57651.8
5759.333	5914.883	5775	57610.3
5771.667	5915.042	5787.5	57600.8
5784	5915.2	5800	57611
5796.333	5915.358	5812.5	57614.6
5808.667	5915.517	5825	57592.7
5821	5915.675	5837.5	57605.8
5833.333	5915.833	5850	57622.7
5845.667	5915.992	5862.5	57624.8
5858	5916.15	5875	57630.3
5870.333	5916.308	5887.5	57629.1
5882.667	5916.467	5900	57637.6
5895	5916.625	5912.5	57649.7
5907.333	5916.783	5925	57653.9
5919.667	5916.942	5937.5	57655.4
5932	5917.1	5950	57663.2
5944.333	5917.258	5962.5	57660.4
5956.667	5917.417	5975	57657.3
5969	5917.575	5987.5	57668.7
5981.333	5917.733	6000	57688
5993.667	5917.892	6012.5	57691.7
6006	5918.05	6025	57686.4
6018.333	5918.208	6037.5	57691.4
6030.667	5918.367	6050	57707.8
6043	5918.525	6062.5	57697.2
6055.333	5918.683	6075	57698.4
6080	5919	6100	57730.8
6112.5	5900	6112.5	57738.3
6125	5900	6125	57733.5
6137.5	5900	6137.5	57734.2
6150	5900	6150	57729.2
6162.5	5900	6162.5	57693.7
6175	5900	6175	57750
6187.5	5900	6187.5	57738.1
6200	5900	6200	57767.4
6212.5	5900	6212.5	57767.2
6225	5900	6225	57771.7
6237.5	5900	6237.5	57770.8
6250	5900	6250	57774.5
6262.5	5900	6262.5	57767.5
6275	5900	6275	57762.1
6287.5	5900	6287.5	57772.1
6300	5900	6300	57766.1
6312.5	5900	6312.5	57756.8
6325	5900	6325	57746.9
6337.5	5900	6337.5	57753.8

6350	5900	6350	57752.5
6362.5	5900	6362.5	57756.4
6375	5900	6375	57762.5
6387.5	5900	6387.5	57761.9
6400	5900	6400	57758.1
6412.5	5900	6412.5	57768.7
6425	5900	6425	57762.5
6437.5	5900	6437.5	57779.4
6450	5900	6450	57794.1
6462.5	5900	6462.5	57803.5
6475	5900	6475	57797.8
6487.5	5900	6487.5	57790.3
6500	5900	6500	57792
6512.5	5900	6512.5	57801.7
6525	5900	6525	57801.9
6537.5	5900	6537.5	57802
6550	5900	6550	57803.2
6562.5	5900	6562.5	57807
6575	5900	6575	57800.6
6587.5	5900	6587.5	57810
6600	5900	6600	57832.8
6612.5	5900	6612.5	57821.6
6625	5900	6625	57814
6637.5	5900	6637.5	57821.2
6650	5900	6650	57816
6662.5	5900	6662.5	57839.2
6675	5900	6675	57882.5
6687.5	5900	6687.5	57920.8
6700	5900	6700	57903.6
6712.5	5900	6712.5	57877.7
6725	5900	6725	57875.2
6737.5	5900	6737.5	57878.4
6750	5900	6750	57855.4
6762.5	5900	6762.5	57850.2
6775	5900	6775	57868.5
6787.5	5900	6787.5	57872.4
6800	5900	6800	57871.7
6812.5	5900	6812.5	57887.3
6825	5900	6825	57910.2
6837.5	5900	6837.5	57917
6850	5900	6850	58102.5
6862.5	5900	6862.5	58493.1
6875	5900	6875	58266.8
6887.5	5900	6887.5	57744.7
6900	5900	6900	57732.6
Line 6000 N			
4600	6000	4600	58431.2
4612.375	6000.133	4612.5	58274.8
4624.75	6000.267	4625	58193.8
4637.125	6000.4	4637.5	58163.8
4649.5	6000.533	4650	58130.2
4661.875	6000.667	4662.5	58127.8
4674.25	6000.8	4675	58160.7
4686.625	6000.933	4687.5	58221.3
4686.625	6000.933	4687.5	58183.3
4699	6001.067	4700	58090.9
4711.375	6001.2	4712.5	58031.1
4723.75	6001.333	4725	57956.1
4736.125	6001.467	4737.5	57892.5
4748.5	6001.6	4750	57845.9

4760.875	6001.733	4762.5	57857.9
4773.25	6001.867	4775	57837.7
4785.625	6002	4787.5	57832.9
4798	6002.133	4800	57816.9
4810.375	6002.267	4812.5	57845.8
4822.75	6002.4	4825	57857.8
4835.125	6002.533	4837.5	57866.6
4847.5	6002.667	4850	57832.7
4859.875	6002.8	4862.5	57827.8
4872.25	6002.933	4875	57840.7
4884.625	6003.067	4887.5	57823.2
4897	6003.2	4900	57854.3
4909.375	6003.333	4912.5	57833.9
4921.75	6003.467	4925	57826.3
4934.125	6003.6	4937.5	57841.9
4946.5	6003.733	4950	57826.8
4958.875	6003.867	4962.5	57878.6
4971.25	6004	4975	57867.4
4983.625	6004.133	4987.5	57865.1
4996	6004.267	5000	57828.3
5008.375	6004.4	5012.5	57773.3
5020.75	6004.533	5025	57792.2
5033.125	6004.667	5037.5	57823.4
5045.5	6004.8	5050	57791.6
5057.875	6004.933	5062.5	57808.3
5070.25	6005.067	5075	57817
5082.625	6005.2	5087.5	57824.6
5095	6005.333	5100	57815.8
5107.375	6005.467	5112.5	57746
5119.75	6005.6	5125	57732.2
5132.125	6005.733	5137.5	57747.8
5144.5	6005.867	5150	57705.7
5156.875	6006	5162.5	57689.8
5169.25	6006.133	5175	57692.4
5181.625	6006.267	5187.5	57669.8
5194	6006.4	5200	57651.8
5206.375	6006.533	5212.5	57643.2
5218.75	6006.667	5225	57641.1
5231.125	6006.8	5237.5	57615.7
5243.5	6006.933	5250	57624.8
5255.875	6007.067	5262.5	57544
5268.25	6007.2	5275	57559.6
5280.625	6007.333	5287.5	57613.2
5293	6007.467	5300	57601.3
5305.375	6007.6	5312.5	57707.7
5317.75	6007.733	5325	57760.1
5330.125	6007.867	5337.5	57855.5
5342.5	6008	5350	57808
5354.875	6008.133	5362.5	57920.4
5367.25	6008.267	5375	58000.5
5379.625	6008.4	5387.5	57960.7
5392	6008.533	5400	57945.6
5404.375	6008.667	5412.5	57866.6
5416.75	6008.8	5425	57889.8
5429.125	6008.933	5437.5	57923.3
5441.5	6009.067	5450	57971.5
5453.875	6009.2	5462.5	58032.6
5466.25	6009.333	5475	58083.1
5478.625	6009.467	5487.5	58116.1
5491	6009.6	5500	58193.1

5503.375	6009.733	5512.5	58213.3
5515.75	6009.867	5525	58239.3
5528.125	6010	5537.5	58218.3
5540.5	6010.133	5550	58241.9
5552.875	6010.267	5562.5	58223.7
5565.25	6010.4	5575	58216.9
5577.625	6010.533	5587.5	58245.1
5590	6010.667	5600	58273
5602.375	6010.8	5612.5	58260.2
5614.75	6010.933	5625	58247.9
5627.125	6011.067	5637.5	58228.8
5639.5	6011.2	5650	58185.3
5651.875	6011.333	5662.5	58186.2
5664.25	6011.467	5675	58117.8
5676.625	6011.6	5687.5	58101.8
5689	6011.733	5700	58065.7
5701.375	6011.867	5712.5	57933.6
5713.75	6012	5725	57839.8
5726.125	6012.133	5737.5	57744.4
5738.5	6012.267	5750	57715.3
5750.875	6012.4	5762.5	57715
5763.25	6012.533	5775	57691.6
5775.625	6012.667	5787.5	57676.1
5788	6012.8	5800	57689.3
5800.375	6012.933	5812.5	57683.8
5812.75	6013.067	5825	57668
5825.125	6013.2	5837.5	57647.1
5837.5	6013.333	5850	57656.1
5849.875	6013.467	5862.5	57645.9
5862.25	6013.6	5875	57654.2
5874.625	6013.733	5887.5	57645.9
5887	6013.867	5900	57644.9
5899.375	6014	5912.5	57663.2
5911.75	6014.133	5925	57677.3
5924.125	6014.267	5937.5	57714.4
5936.5	6014.4	5950	57685.9
5948.875	6014.533	5962.5	57708.3
5961.25	6014.667	5975	57696.7
5973.625	6014.8	5987.5	57688
5986	6014.933	6000	57686.2
5998.375	6015.067	6012.5	57703.6
6010.75	6015.2	6025	57721
6023.125	6015.333	6037.5	57714.8
6035.5	6015.467	6050	57680.6
6047.875	6015.6	6062.5	57698.3
6060.25	6015.733	6075	57716.9
6085	6016	6100	57704.1
6112.5	6000	6112.5	57703.4
6125	6000	6125	57717.3
6137.5	6000	6137.5	57750.8
6150	6000	6150	57749.3
6162.5	6000	6162.5	57722.5
6175	6000	6175	57731.4
6187.5	6000	6187.5	57750.1
6200	6000	6200	57746.1
6212.5	6000	6212.5	57763.6
6225	6000	6225	57767.8
6237.5	6000	6237.5	57772.8
6250	6000	6250	57773.3
6262.5	6000	6262.5	57776.2

6275	6000	6275	57767
6287.5	6000	6287.5	57773.1
6300	6000	6300	57774.7
6312.5	6000	6312.5	57756.4
6325	6000	6325	57758.3
6337.5	6000	6337.5	57759.1
6350	6000	6350	57777.2
6362.5	6000	6362.5	57774.7
6375	6000	6375	57795.4
6387.5	6000	6387.5	57801.8
6400	6000	6400	57804.5
6412.5	6000	6412.5	57801
6425	6000	6425	57797.4
6437.5	6000	6437.5	57796.3
6450	6000	6450	57791.5
6462.5	6000	6462.5	57788.4
6475	6000	6475	57794.1
6487.5	6000	6487.5	57810.9
6500	6000	6500	57792.6
6512.5	6000	6512.5	57800
6525	6000	6525	57807.2
6537.5	6000	6537.5	57829.8
6550	6000	6550	57833.6
6562.5	6000	6562.5	57797.7
6575	6000	6575	57805.6
6587.5	6000	6587.5	57819.1
6600	6000	6600	57819
6612.5	6000	6612.5	57839.8
6625	6000	6625	57834.4
6637.5	6000	6637.5	57898.1
6650	6000	6650	57880.5
6662.5	6000	6662.5	57963.9
6675	6000	6675	58007.3
6687.5	6000	6687.5	57955.6
6700	6000	6700	57853.3
6712.5	6000	6712.5	57869.5
6725	6000	6725	57888.8
6737.5	6000	6737.5	57900.9
6750	6000	6750	57886.4
6762.5	6000	6762.5	57895.3
6775	6000	6775	57960.3
6787.5	6000	6787.5	57949.2
6800	6000	6800	58009.8
6812.5	6000	6812.5	58046.4
6825	6000	6825	58010.1
6837.5	6000	6837.5	57995.7
6850	6000	6850	57954
6862.5	6000	6862.5	57901.8
6875	6000	6875	57917.5
6887.5	6000	6887.5	57921.3
6900	6000	6900	57943.7
Line 6100 N			
4500	6100	4550	58018.2
4512.766	6100.234	4562.5	57992.8
4525.532	6100.468	4575	57983.4
4538.298	6100.702	4587.5	57975.9
4551.064	6100.936	4600	57987.9
4563.831	6101.169	4612.5	58017.5
4576.597	6101.403	4625	58074.6
4589.363	6101.637	4637.5	58175.6

4602.129	6101.871	4650	58270.7
4614.895	6102.105	4662.5	58242.2
4627.661	6102.339	4675	58201.2
4640.427	6102.573	4687.5	58173.3
4653.193	6102.807	4700	58140.8
4665.959	6103.041	4712.5	58083.6
4678.726	6103.274	4725	58031.5
4691.492	6103.508	4737.5	58011.2
4704.258	6103.742	4750	58009.7
4717.024	6103.976	4762.5	57992.6
4729.791	6104.209	4775	57973
4742.557	6104.443	4787.5	57976.2
4755.323	6104.677	4800	57994.2
4768.089	6104.911	4812.5	58017.8
4780.855	6105.145	4825	58011
4793.621	6105.379	4837.5	57976.7
4806.387	6105.613	4850	57950.3
4819.153	6105.847	4862.5	57922
4831.919	6106.081	4875	57926.9
4844.686	6106.314	4887.5	57929.7
4857.452	6106.548	4900	57933.4
4870.218	6106.782	4912.5	57954.6
4882.984	6107.016	4925	57988.7
4895.75	6107.25	4937.5	57996.2
4908.516	6107.484	4950	57980.8
4921.282	6107.718	4962.5	57970.6
4934.048	6107.952	4975	57996.2
4946.814	6108.186	4987.5	58028.3
4959.581	6108.419	5000	58078.1
4972.347	6108.653	5012.5	58099.8
4985.113	6108.887	5025	58093.6
4997.879	6109.121	5037.5	58053.8
5010.645	6109.355	5050	57926.5
5023.411	6109.589	5062.5	57866
5036.177	6109.823	5075	57827.6
5048.943	6110.057	5087.5	57799.9
5061.709	6110.291	5100	57782.7
5074.476	6110.524	5112.5	57828
5087.242	6110.758	5125	57865.9
5100.008	6110.992	5137.5	57882.7
5112.774	6111.226	5150	57851.5
5125.541	6111.459	5162.5	57798.5
5138.307	6111.693	5175	57779.2
5151.073	6111.927	5187.5	57771.4
5163.839	6112.161	5200	57742.2
5176.605	6112.395	5212.5	57718.6
5189.371	6112.629	5225	57685.1
5202.137	6112.863	5237.5	57678.2
5214.903	6113.097	5250	57665.4
5227.669	6113.331	5262.5	57660.9
5240.436	6113.564	5275	57633.6
5253.202	6113.798	5287.5	57654.9
5265.968	6114.032	5300	57660.4
5278.734	6114.266	5312.5	57664.3
5291.5	6114.5	5325	57673
5304.266	6114.734	5337.5	57670
5317.032	6114.968	5350	57672
5329.798	6115.202	5362.5	57667.9
5342.564	6115.436	5375	57679.6
5355.331	6115.669	5387.5	57700.3

5368.097	6115.903	5400	57684.6
5380.863	6116.137	5412.5	57706.9
5393.629	6116.371	5425	57725.4
5406.395	6116.605	5437.5	57747.4
5419.161	6116.839	5450	57771.8
5431.927	6117.073	5462.5	57792.3
5444.693	6117.307	5475	57845
5457.459	6117.541	5487.5	57903.9
5470.226	6117.774	5500	57956.9
5482.992	6118.008	5512.5	58010.4
5495.758	6118.242	5525	58101.6
5508.524	6118.476	5537.5	58191
5521.291	6118.709	5550	58270.5
5534.057	6118.943	5562.5	58298.3
5546.823	6119.177	5575	58361.4
5559.589	6119.411	5587.5	58363.6
5572.355	6119.645	5600	58407.2
5585.121	6119.879	5612.5	58418.2
5597.887	6120.113	5625	58420.1
5610.653	6120.347	5637.5	58463.5
5623.419	6120.581	5650	58476.7
5636.186	6120.814	5662.5	58454.2
5648.952	6121.048	5675	58411.5
5661.718	6121.282	5687.5	58372.4
5674.484	6121.516	5700	58363
5687.25	6121.75	5712.5	58369.4
5700.016	6121.984	5725	58359.2
5712.782	6122.218	5737.5	58312.8
5725.548	6122.452	5750	58263.4
5738.314	6122.686	5762.5	58175.4
5751.081	6122.919	5775	58055.6
5763.847	6123.153	5787.5	57874.4
5776.613	6123.387	5800	57781.9
5789.379	6123.621	5812.5	57727.7
5802.145	6123.855	5825	57691.4
5814.911	6124.089	5837.5	57707.6
5827.677	6124.323	5850	57689.5
5840.443	6124.557	5862.5	57686.8
5853.209	6124.791	5875	57651.4
5865.976	6125.024	5887.5	57670.9
5878.742	6125.258	5900	57656.7
5891.508	6125.492	5912.5	57694
5904.274	6125.726	5925	57702.3
5917.041	6125.959	5937.5	57705.8
5929.807	6126.193	5950	57689.5
5942.573	6126.427	5962.5	57708.3
5955.339	6126.661	5975	57687.6
5968.105	6126.895	5987.5	57716.1
5980.871	6127.129	6000	57720.9
5993.637	6127.363	6012.5	57715
6006.403	6127.597	6025	57714
6019.169	6127.831	6037.5	57739.3
6031.936	6128.064	6050	57781.1
6044.702	6128.298	6062.5	57768.1
6057.468	6128.532	6075	57739
6070.234	6128.766	6087.5	57730.5
6083	6129	6100	57718.1
6100	6100	6100	57740.2
6112.5	6100	6112.5	57756.3
6125	6100	6125	57738.3

6137.5	6100	6137.5	57744
6150	6100	6150	57764.3
6162.5	6100	6162.5	57783.6
6175	6100	6175	57750.8
6187.5	6100	6187.5	57743.3
6200	6100	6200	57758.5
6212.5	6100	6212.5	57749.7
6225	6100	6225	57754.3
6237.5	6100	6237.5	57751.3
6250	6100	6250	57752.4
6262.5	6100	6262.5	57765.5
6275	6100	6275	57769.1
6287.5	6100	6287.5	57768.4
6300	6100	6300	57778.9
6312.5	6100	6312.5	57785.3
6325	6100	6325	57784.2
6337.5	6100	6337.5	57768.7
6350	6100	6350	57777.5
6362.5	6100	6362.5	57784.6
6375	6100	6375	57787
6387.5	6100	6387.5	57786.1
6400	6100	6400	57778.3
6412.5	6100	6412.5	57779.2
6425	6100	6425	57773.8
6437.5	6100	6437.5	57794
6450	6100	6450	57795.5
6462.5	6100	6462.5	57805.2
6475	6100	6475	57810.5
6487.5	6100	6487.5	57803
6500	6100	6500	57793.8
6512.5	6100	6512.5	57803.5
6525	6100	6525	57806.4
6537.5	6100	6537.5	57820.7
6550	6100	6550	57821.7
6562.5	6100	6562.5	57829.2
6575	6100	6575	57819
6587.5	6100	6587.5	57830.3
6600	6100	6600	57839.8
6612.5	6100	6612.5	57880.6
6625	6100	6625	57895.8
6637.5	6100	6637.5	57960
6650	6100	6650	57893.7
6662.5	6100	6662.5	57883.2
6675	6100	6675	57893.4
6687.5	6100	6687.5	57930.8
6700	6100	6700	57959
6712.5	6100	6712.5	57996.4
6725	6100	6725	58047.6
6737.5	6100	6737.5	58035.6
6750	6100	6750	58003.1
6762.5	6100	6762.5	57988.5
6775	6100	6775	57954.9
6787.5	6100	6787.5	57913.9
6800	6100	6800	57881.6
6812.5	6100	6812.5	57853.2
6825	6100	6825	57864.6
6837.5	6100	6837.5	57857.8
6850	6100	6850	57844.6
6862.5	6100	6862.5	57845.9
6875	6100	6875	57864.6

6887.5	6100	6887.5	57877.1
6900	6100	6900	57886.3



GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,295 *PART 2*
OF 2

MUTUAL RESOURCES LTD.

CAMP PROPERTY
NTS 93N/2E Omineca N.D., B.C.

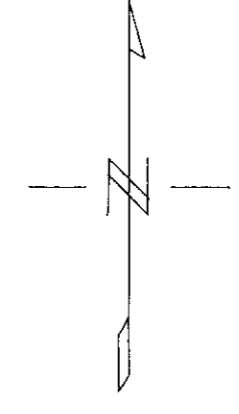
TOTAL FIELD MAGNETIC PROFILES

Figure 4 February, 1991

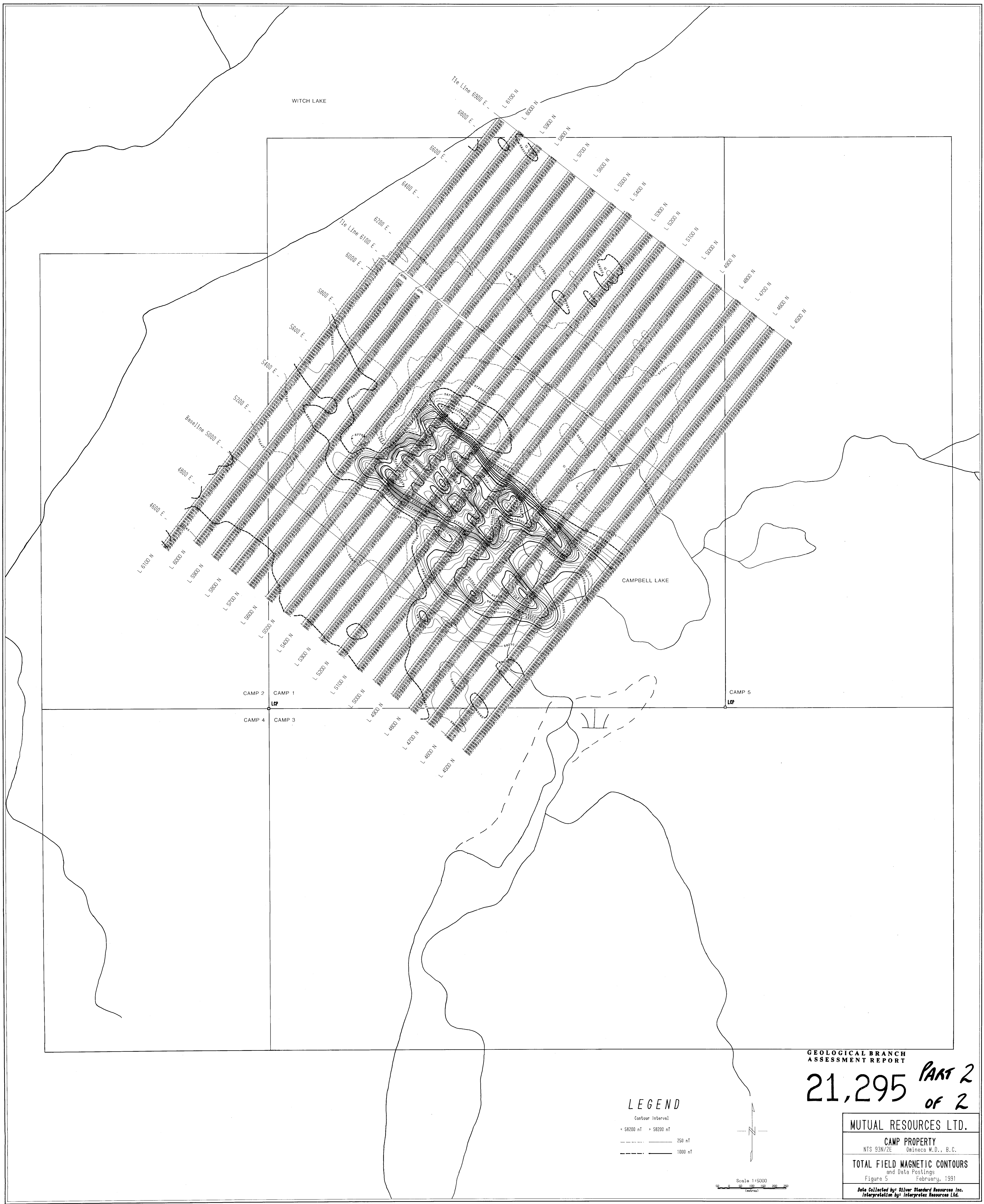
Data Collected by: Silver Standard Resources Inc.
Interpretation by: Interpretex Resources Ltd.

LEGEND

— Total Magnetic Field Strength
1 cm. = 1000 nT
Magnetic Field Datum Level = 58200 nT



Scale 1:5000
0 50 100 200 400
meters

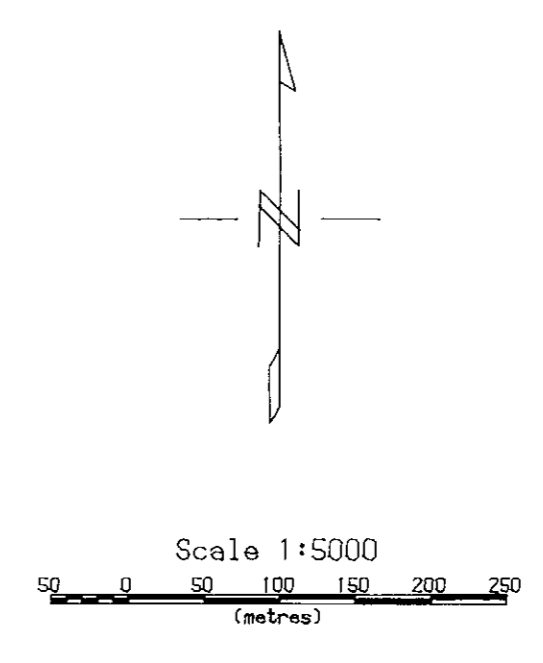


GEOLOGICAL BRANCH
ASSESSMENT REPORT

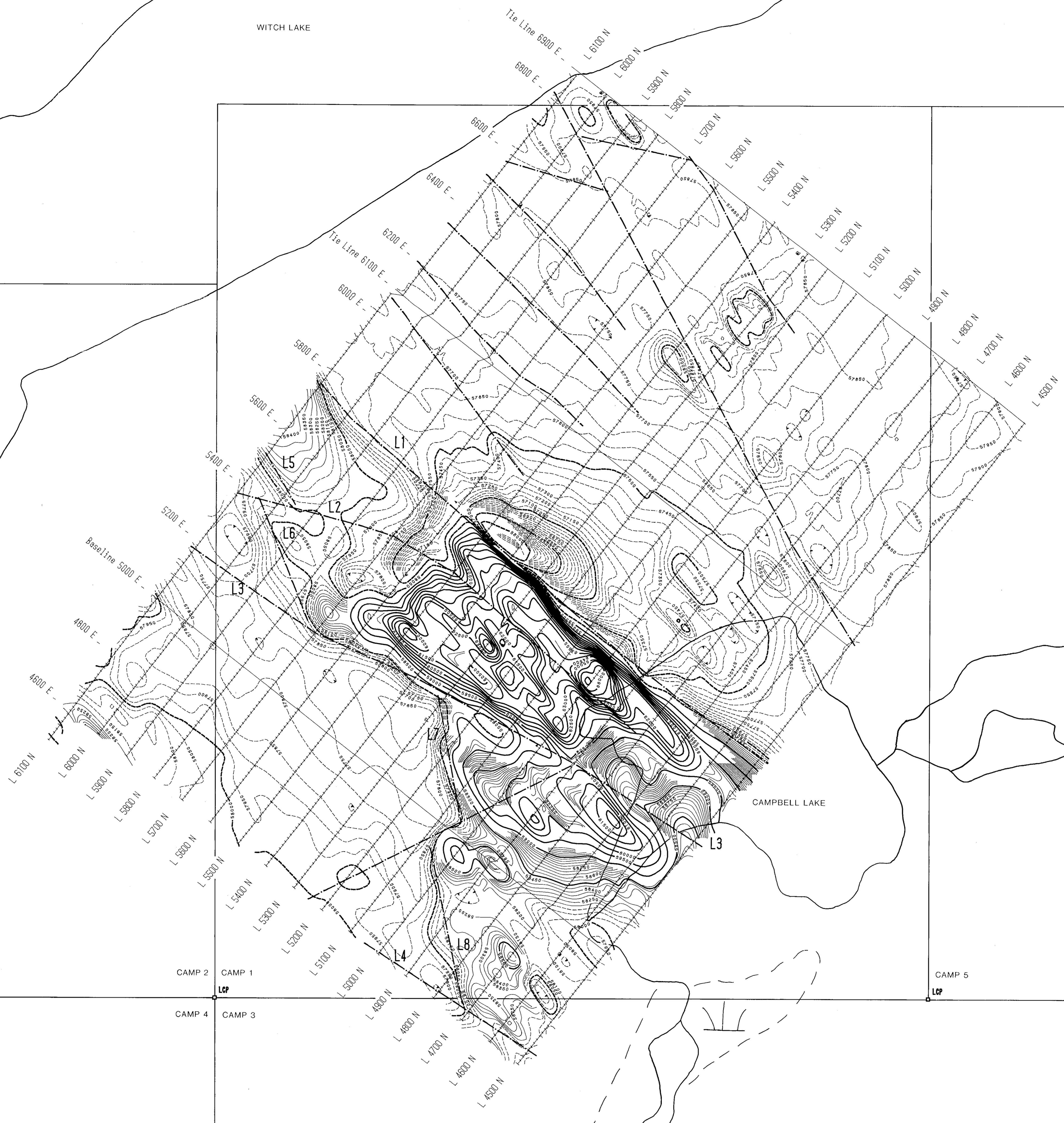
21,295 **PART 2**
OF 2

LEGEND

Contour Interval
 - - - - - 250 nT
 - - - - - 1000 nT

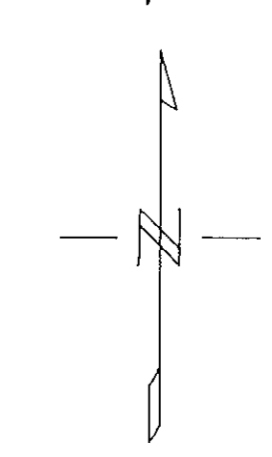


MUTUAL RESOURCES LTD.
 CAMP PROPERTY
 NTS 93N/2E Omineca M.D., B.C.
TOTAL FIELD MAGNETIC CONTOURS
 and Data Postings
 Figure 5 February, 1991
 Data Collected by Silver Standard Resources Inc.
 Interpretation by Interpretix Resources Ltd.



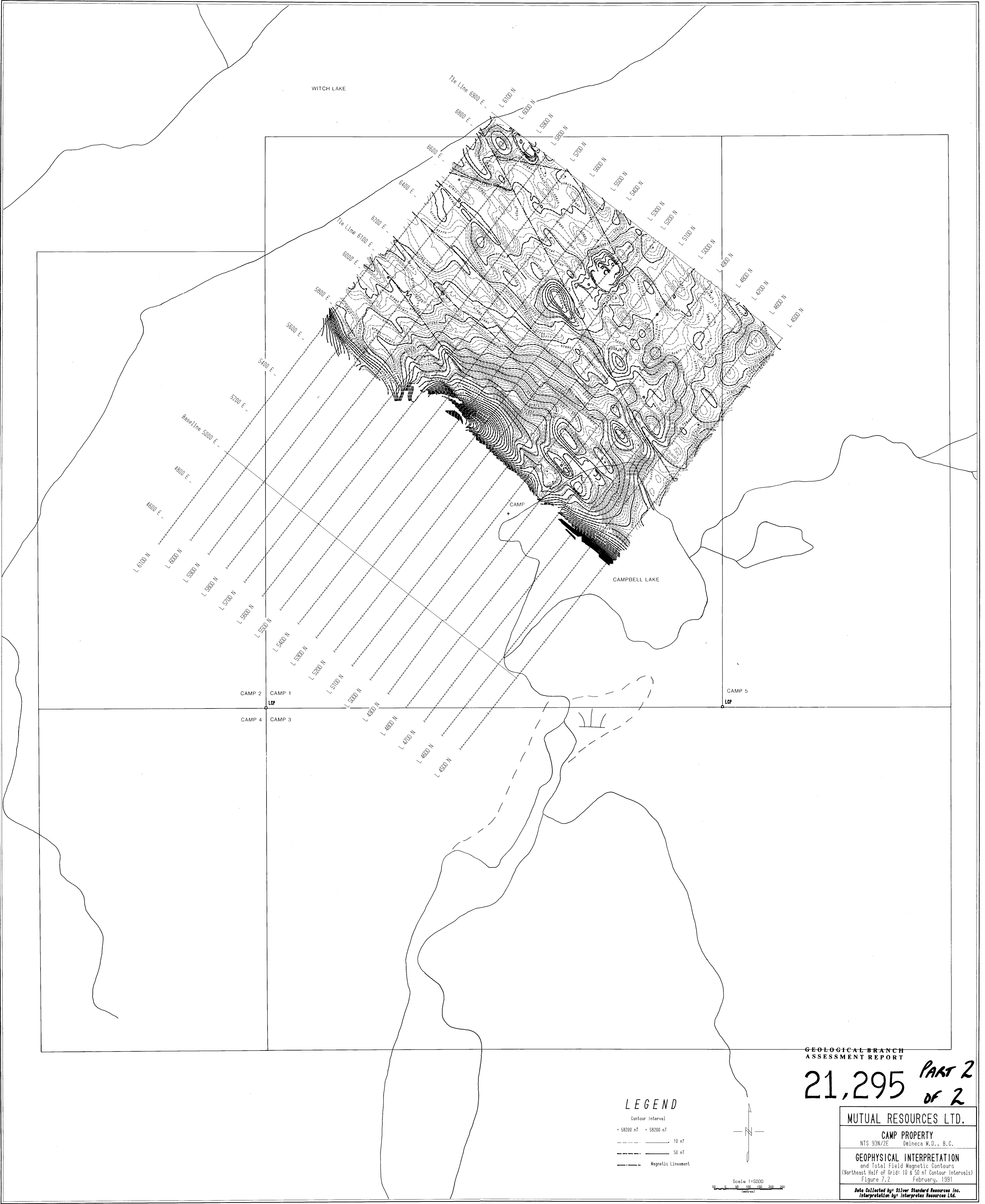
GEOLOGICAL BRANCH
ASSESSMENT REPORT
21,295 PART 2
OF 2

LEGEND
Contour Interval
+ 58200 nT > 58200 nT
----- 50 nT
----- 500 nT
- - - - - Magnetic Lineament



Scale 1:5000
0 50 100 150 200 250
metres

MUTUAL RESOURCES LTD.
CAMP PROPERTY
NTS 93N/2E Umineca W.D., B.C.
GEOPHYSICAL INTERPRETATION
and Total Field Magnetic Contours
(Total Grid: 50 & 500 nT Contour Intervals)
Figure 7.1 February, 1991
Data Collected by Silver Standard Resources Inc.
Interpretation by Interpretex Resources Ltd.

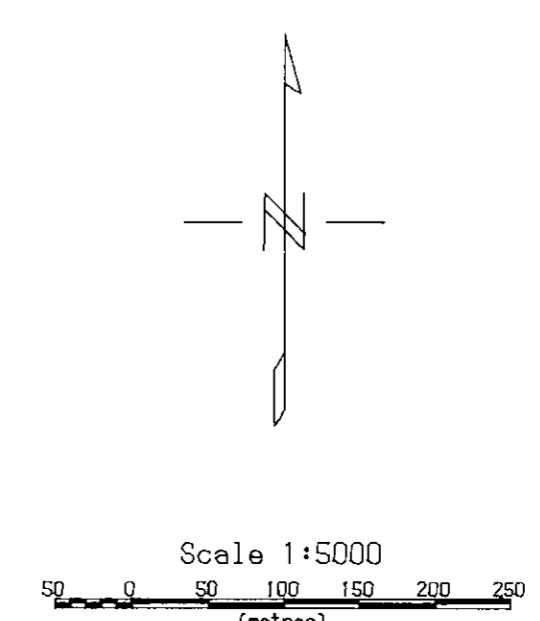


GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,295 PART 2
OF 2

LEGEND

- Contour Interval
- < 58200 nT > 58200 nT
- 10 nT
- 50 nT
- Magnetic Lineament



MUTUAL RESOURCES LTD.	
CAMP PROPERTY	
NTS 93N/2E	Onineca M.D., B.C.
GEOPHYSICAL INTERPRETATION	
and Total Field Magnetic Contours	
(Northeast Half of Grid: 10 & 50 nT Contour Intervals)	
Figure 7.2	February, 1991
Data Collected by: Silver Standard Resources Inc.	
Interpretation by: Interpretex Resources Ltd.	