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TITLE:	
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ASSESSMENT REPORT FOR GEOPHYSICAL SURVEYING ON THE
NEW GALAXY GROUP CLAIMS
KAMLOOPS MINING DISTRICT, BRITISH COLUMBIA
NTS: 92 1/9W
50° 37' N Latitude 120° 25' Longitude

FILED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

OWNER
Abermin Corporation
1500 - 1075 West Georgia Street
Vancouver, B.C.
V6E 3C9

September 1988
Report No. 3-88

A.D. McLaughlin
G.F. McArthur

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1.0 SUMMARY

The New Galaxy Group consists of 64 contiguous units within the Kamloops Mining District. The Group is located eight kilometres southwest of Kamloops B.C.

In 1988 Abermin Corporation of Vancouver, B.C. completed an exploration program consisting of gridwork and geophysical surveying which included IP, VLF-EM and magnetometer surveys.

2.0 INTRODUCTION

Abermin Corporation carried out an exploration program on the New Galaxy Group in the Kamloops Mining District during the spring of 1988. The work consisted of gridding and geophysical surveying. Some of the geophysical anomalies outlined were examined as the surveys progressed.

2.1 CLAIMS

The New Galaxy Group consists of 45 two post claims and 4 modified grid claims totalling 64 units, owned by Abermin Corporation of Vancouver, B.C., and listed in Table I.

TABLE I

New Galaxy Group Claims

<u>Claim Name</u>	<u>Record No.</u>	<u>Recording Date</u>	<u>Expiry Date</u>	<u>No. of Units</u>
Gal	6970	April 1, 1987	1991	12
Sugar	6407	Oct. 21, 1985	1991	4
GL 1-2	991-992	Aug. 22, 1977	1991	2

Table I (cont.)

<u>Claim Name</u>	<u>Record No.</u>	<u>Recording Date</u>	<u>Expiry Date</u>	<u>No. of Units</u>
Ursus 1-3, 4FR, 5FR	34206-34210	Sept. 1, 1960	1991	5
Ursus 6, 7FR	34292-34293	Sept. 19, 1960	1991	2
Shear 1-4, 5FR	34211-34215	Sept. 1, 1960	1991	5
Shear 6	34290	Sept. 19, 1960	1991	1
Shear 7FR	34291	Sept. 19, 1960	1991	1
Venus 1	34216	Sept. 1, 1960	1991	1
Venus 2-9	34217-34224	Sept. 1, 1960	1991	8
Venus 10, 11FR	34225-34226	Sept. 1, 1960	1991	2
Dart 1-2	34181-34182	Aug. 30, 1960	1991	2
Dart 3	34227	Sept. 1, 1960	1991	1
Rocket 1, 2FR, 3	34185-34187	Aug. 30, 1960	1991	3
Rocket 4-16	34188-34200	Aug. 30, 1960	1991	13
Key 1FR	34183	Aug. 30, 1960	1991	1
Key 2FR	34184	Aug. 30, 1960	1992	1

2.2 LOCATION AND ACCESS

The New Galaxy Group is located mainly within the boundary of the City of Kamloops, B.C., approximately eight kilometres southwest of the city centre. The property is centered at 50° 37' N latitude and 120° 25' N longitude (Plate 1).

Access to the property from Kamloops is possible via the Trans Canada Highway eight kilometres west of Kamloops to the Lac Le Jeune Highway then south for approximately two kilometres to the north end of the property. The southern claims are accessed by the Jacko Lake road south of Wallender Lake.

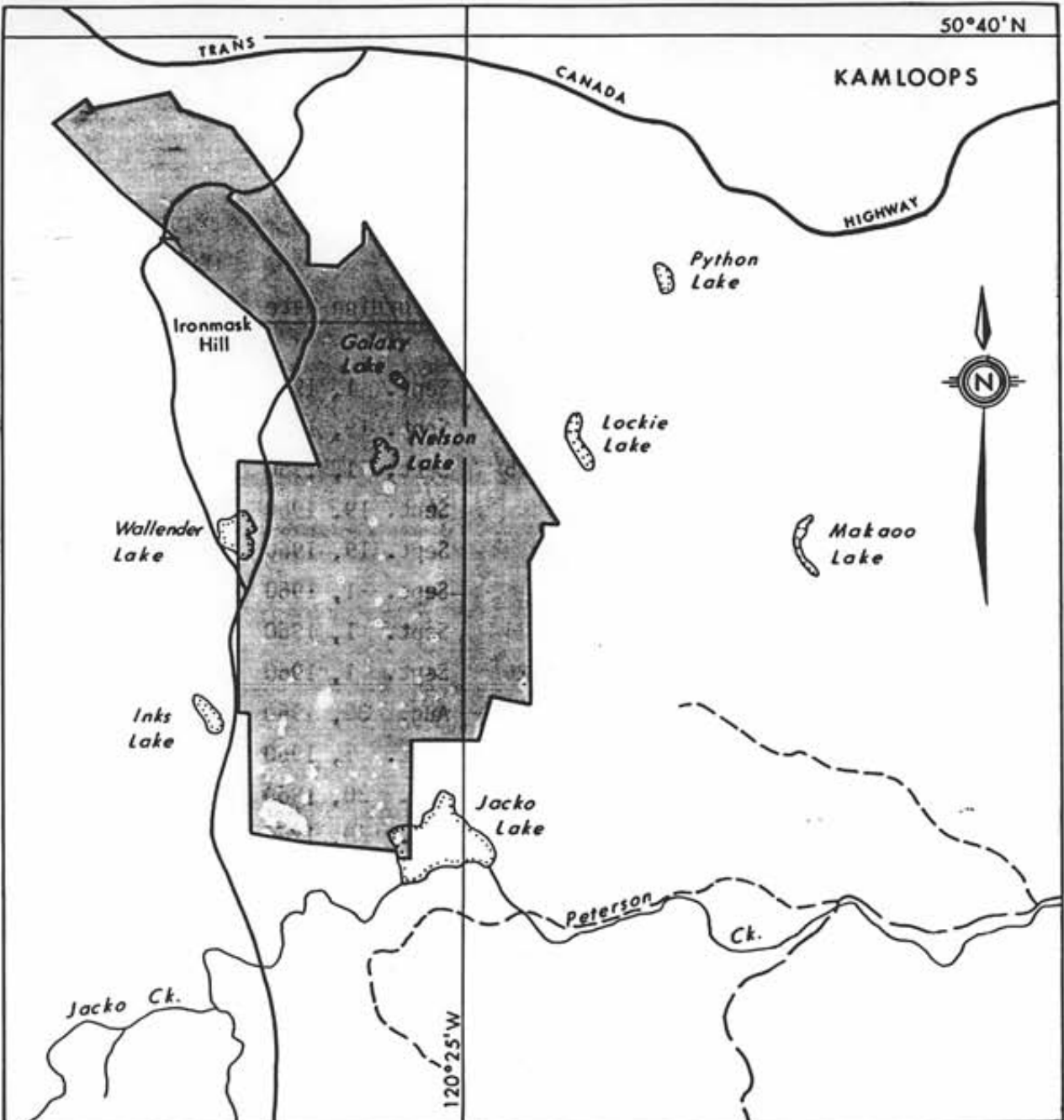


FIGURE 1

To accompany report No. 3-88 by A.D.M.



**PROPERTY LOCATION
GALAXY PROJECT**

Date Aug. 1988	Scale 1:50 000	NTS 92I/9	Drwg No.
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2.3 TOPOGRAPHY AND VEGETATION

The claims are located at an elevation of approximately 900 metres (A.M.S.L.) with local relief in the order of 150 metres. The property is typical of the semi-arid Kamloops area; mainly open grass and sagebrush covered hills with local stands of pine, spruce and balsam.

Rock outcrop is in the order of 1 to 5% of the total area. Near Jacko Lake outcrop is 5 to 10%.

2.4 HISTORY AND PREVIOUS WORK

The area has had an extensive exploration history dating back to the late 1800's. Copper has been the major commodity sought, often occurring with gold and silver. However except for the Afton Mine, discovered in 1971 none of the deposits found, including Ajax, Iron Mask and Evening Star (Galaxy) were significant producers. The latter is located within the Abermin Galaxy property. Extensive drilling and underground work has led to tonnage estimates of 3.85 million tons of 0.633% Cu by Pasioka et al, (1969) for Kimberley Copper Mines Ltd.

In the southwestern end of the claim group most exploration work consisted of drilling and geophysical surveying. Included are magnetic and IP surveys by Galaxy Copper Ltd. between 1965 and 1968.

2.5 GEOLOGY

The New Galaxy Group is underlain predominantly by the Iron Mask Batholith. This Triassic-Jurassic batholith is an elongate northwest trending body composed of two plutons; the Iron Mask and the later Cherry Creek. Within the former, four intrusive phases are present: the Iron Mask Hybrid, Pothook, Sugarloaf and Cherry Creek. The Cherry Creek pluton is

comprised only of the Cherry Creek phase. The intrusion is an alkaline complex that has evolved from diorite in the early Iron Mask Hybrid phase to locally syenitic in the last Cherry Creek phase.

The batholith has been emplaced and is comagmatic with the Upper Triassic Nicola Group. This group comprises andesitic to basaltic volcanics and accompanying volcanoclastics. Locally picrite intrusives are present possibly related to the Nicola Group.

Unconformably overlying this batholith-volcanic suite are volcanics and sediments of the Tertiary Kamloops Group.

Structurally major northwest, north and northeast trending faults have controlled and modified the emplacement of various units of the batholith. Post batholith movement on marginal faults have resulted in graben like structures with the country rock on the down thrown side (Northcote, 1977). The northwest trending structures appear to have controlled the picrite intrusives.

2.6 MINERALIZATION

Numerous copper (+ gold) prospects, including the Afton Deposit are located throughout the batholith. The mineralization is structurally controlled; especially important are the northwest trending faults. It is likely related to hydrothermal activity during the final Cherry Creek phase. Primary mineralization consists of chalcopyrite and bornite veinlets and fracture coatings. Later supergene modification has generated a chalcocite-native copper assemblage. Gold and silver are present in both types.

3.0 1988 EXPLORATION PROGRAM

3.1 INTRODUCTION

The program was designed to evaluate several IP chargeability anomalies defined by Galaxy Copper Ltd. in the late 1960's. These are located east and northeast of Jacko Lake 2 kilometres from Teck Corporation Ajax Cu-Au deposit.

3.2 GRID WORK

Amex Exploration Services Ltd. of Kamloops, B.C. was contracted to establish a grid over the area. Completed between March 26 - April 5, 1988 the grid totalled 26.5 kilometres with twenty metre picketed stations and lines at 100 metre intervals. Most of the grid was surveyed due to the high magnetic background.

3.3 GEOPHYSICS

3.3.1 INTRODUCTION

Delta Geoscience Ltd. of Delta, B.C. performed IP, VLF-EM, and magnetic surveys over the gridded area between April 4-11, 1988. The survey specifications, results and interpretation are compiled in the contractors's report in Appendix I. Delta surveyed 26 kilometres of the grid.

Briefly, the IP survey measured apparent resistivity and the induced polarization effect (chargeability) using two B.R.G.M. IP Systems in a gradient array. Survey readings were taken at twenty metre intervals on each gridline. The VLF-EM and magnetic surveys were carried out with a Scintrex IGS-2 instrument. The VLF survey used the Annapolis, Maryland transmitter. The magnetic survey measured the total magnetic field and the

vertical gradient. This survey was corrected for magnetic variations, such as diurnal drift, using a base station magnetometer. Both the VLF and magnetic surveys were carried out at ten metre intervals on each grid line.

3.3.2 SURVEY RESULTS

The surveys indicate three zones of possible sulphide mineralization. The first, the Jacko Lake Zone, is located immediately west of Jacko Lake. It is marked by a moderate chargeability anomaly of >10 msec approximately 500 x 200m in size, enveloping northwest trending apparent resistivity and magnetic lows. Several VLF conductors flank the zone. The anomaly, striking northwest, extends to the northeast from the interpreted contact of the Nicola Group volcanics and the Iron Mask Hybrid Unit.

The chargeability anomaly appears to be due to 2-4% disseminated sulphides occurring at 30 metres in depth. The presence of a coincident fault zone and/or alteration zone is suggested by the magnetic and apparent resistivity lows and the VLF conductor.

A second zone, the Juliette, consists of a fork shaped chargeability anomaly striking west-northwest between L10+00W and L16+00W. It envelopes a similarly striking apparent resistivity low. VLF conductors flank and transect the chargeability anomaly. The zone lies adjacent to a magnetic high to the south.

The chargeability anomaly is interpreted to be caused by 5% disseminated sulphides dipping to the southwest. As is the case with the Jacko Lake zone, the VLF conductors and apparent resistivity lows suggest several fault zones. This zone is also underlain by the Iron Mask Hybrid Unit.

A third smaller zone is present between L12+00W and L14+00W approximately 800 metres north of the baseline. Striking northwest it is marked by a chargeability anomaly with a coincident apparent resistivity low and a steep southeast dipping VLF conductor. The zone is underlain by the Cherry Creek pluton.

4. CONCLUSIONS

The geophysical surveys have outlined three zones with geophysical characteristics broadly similar to the Ajax and Afton Cu-Ag deposits. The most intriguing is the Jacko Lake Zone lying two kilometres west of Teck Corporation's Ajax deposit. Further evaluation of these zones would have to be conducted by drilling.

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APPENDIX I
GEOPHYSICAL REPORT
DELTA GEOSCIENCE LTD.

GEOPHYSICAL REPORT

ON THE

GALAXY PROJECT, JOCKO LAKE GRID

KAMLOOPS MINING DISTRICT, B.C.

NTS SHEET 92I/10E

BY

DELTA GEOSCIENCE LTD.

MAY 6, 1988.

G.A. HENDRICKSON, P.GEOPH.

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INTRODUCTION

This Report reviews the geophysical work completed on Abermin's Galaxy project during the period April 4 to April 11, 1988. Abermin initiated this project to explore the Iron Mask pluton, a subvolcanic multiple intrusion of dioritic to syenitic composition thought to be of triassic age. The exploration target is a porphyry copper-gold deposit similar to the nearby alkaline suite porphyry deposits of Afton and AJax.

Abermin Corporation contracted the geophysical program to Delta Geoscience Ltd. G. Hendrickson, the author of this report and Senior Geophysicist for Delta Geoscience Ltd., planned and supervised the geophysical work in consultation with Abermin's Barry Smee, Exploration Supervisor, and Doug McGlaughlin, Project Geologist. The Jocko Lake grid, totalling approximately 27 km., received a gradient array Induced Polarization and Resistivity survey plus VLF/Magnetic/Gradiometer surveys during the period mentioned above. These surveys were designed to have good lateral resolution, good signal to noise response, combined with field mobility, to solve three main problems:

- a) spatial position and strength of sulphide zones and/or structures.
- b) an indication of the lithology present under the overburden.
- c) cost effective surveying.

PERSONNEL - Delta Geoscience Ltd.

Grant Hendrickson	- Senior Geophysicist/Supervisor
Scott Cosman	- Geophysicist/Crew Chief
Tim Tokarsky	- Geophysicist
Rick Nakamoto	- Junior Geophysicist
Rick Ofner	- Technician
Greg Martin	- Technician

EQUIPMENT

- 2 - B.R.G.M. IP-2 Time Domain I.P. Receivers
- 1 - Hunttec 2.5 kva I.P. Transmitter
- 6 - King Portable V.H.F. Radios
- 1 - Toshiba 3100 Field Computer
- 1 - Toshiba 1200 Field Computer
- 1 - Fujitsu DL2600 Printer/Plotter
- 1 - Hewlett Packard Quietjet Printer

DATA PRESENTATION

Chargeability and Resistivity data at a scale of 1:4800 is presented as:

- a) contoured plans
- b) stacked profile plans

The contoured plan format facilitates viewing the spatial position of anomalies. Contour intervals were chosen to point out the most salient features. The contour interval and profile scales are presented in the map legends.

The stacked profile plans assist in the interpretation of the results, since the profile shape is determined by the depth and dip of the anomaly. Profile data is presented increasing to the right from a base level (value at the line position). Stacked profile plans are not affected by contouring bias, thus should be considered in conjunction with contoured results.

Selected portions of certain lines were subjected to magnetic modelling. The results of this modelling exercise can be found appended to the back of this report.

For the Jocko Grid, the gradient array induced polarization and resistivity data was obtained by surveying the grid in seven blocks and later combining these blocks for one overall spatial view of the data. Block layouts were as follows: Normally seven lines (640m. each) could be surveyed within one block.

- a) Block 1 - the current electrodes were at 7+00S and 5+00N on line 13+00W.
- b) Block 2 - the current electrodes were at 7+00S and 5+00N on line 6+00W.
- c) Block 3 - the current electrodes were at 7+00S and 5+00N on line 2+00W. Note that the northern end of these lines were surveyed by extending the gradient block 300m north.
- d) Block 4 - the current electrodes were at 1+00S and 11+00N on line 7+00W.
- e) Block 5 - the current electrodes were at 1+00S and 11+00N on line 13+00W.

- f) Block 6 - the current electrodes were at 5+00N and 17+00N on line 13+00W.
- g) Block 7 - the current electrodes were at 5+00N and 17+00N on line 7+00W.

The V.L.F. data is also presented as profile sections appended to this report. The Fraser and Hjelt filtered sections are posted below these V.L.F. in-phase and quadrature profiles. The V.L.F. filtering procedures used in this survey are referenced at the back of this report. The scale of these sections is 1:1000.

SURVEY PROCEDURE

Abermin Corporation ensured that lines were cut and accurately chained prior to the arrival of the Delta Geoscience crew. Survey station interval was set at 20 metres horizontal, which required the contract chaining crews to correct for the slope. Lines were spaced 100 metres apart.

Induced Polarization and Resistivity:

The gradient electrode configuration was chosen for this survey, since it is capable of a relatively deep depth of investigation and excellent horizontal resolution, combined with rapid surveying speed. The gradient blocks were set up with an AB of 1200 metres. The potential electrode separation, MN, was maintained at 40 metres. The 1200 metre AB gave depth information, with the emphasis on the 100+ metre depth.

The 1200 metre AB length also allowed us to survey seven lines from one set-up. Production averaged 5 km/day.

Note: "AB" refers to current electrode separation.
"MN" refers to potential electrode separation.

Induced polarization and resistivity measurements were taken every 20 metres. It was expected that the induced polarization measurement (chargeability) would give information on the sulphide content and the resistivity measurement would somewhat reflect the underlying lithology.

The V.L.F. and magnetic surveys were designed to detect and evaluate the magnetic susceptibility and conductivity of any mineralized zones or structures and to map out the spatial distribution of high magnetic susceptibility rock. The combined VLF/MAG/GRAD survey is a cost effective method to achieve these goals.

The V.L.F. survey was expected to respond primarily to fault and/or alteration structures since the total sulphide content of any mineralized porphyry was not expected to be sufficient to create a conductor.

The magnetics were expected to respond primarily to the lithology and the magnetite mineralization common to the intrusives of this area.

The V.L.F. survey utilized the Annapolis station, NSS, transmitting at 21.4 khz, since east-west trending structures were of interest. Note that for optimum coupling, the V.L.F. station used should be approximately on strike with the trace of the conductor sought.

Three components of the V.L.F. electromagnetic field were measured every 10 metres along the survey lines: the horizontal field strength, vertical in-phase and vertical quadrature. All of the vertical in-phase data was subsequently filtered using the Fraser and Hjelt filters. These filtering procedures help to understand the spatial position of conductors, both along strike and down-dip. In particular, the equivalent current density distributions illustrated by the Hjelt filter gives additional insight into the structure of the area. The V.L.F. cross sections give an approximate idea of the spatial distribution of conductive structures.

The zones of high current density (high positive values) can allow one to follow more easily the structures from line to line, to separate different structures and to help determine the overall geometry of the geology. Note that the negative values in the V.L.F. sections are not significant, since they are a by-product of filtering.

An important parameter of V.L.F. surveying should be noted - the skin depth. Skin depth is a useful parameter for describing the depth of penetration of V.L.F. signals. A good conductor buried at one skin depth will produce a signal at the ground surface with an amplitude approximately 10% of the incident primary field. Reliable detection of this weak a signal would be difficult, particularly in the presence of any noise. Skin depth decreases with an increase in frequency, or a decrease of the resistivity of the bedrock and/or overburden. Skin depth for the Jocko Lake survey area is estimated to be approximately 100 metres.

Magnetics:

Measurements of the total magnetic field strength and vertical gradient were taken every 10 metres. Accuracy of the portable magnetometer reading is ± 1 nanotesla. An aluminium staff was used to keep the sensors approximately 2.5 and 3.5 metres above the ground. The two magnetic sensors 1 metre apart, were used to compute the vertical gradients in nt/metre.

Magnetic field measurements were corrected for any diurnal variation, through the use of the MP-3 base station magnetometer, located on the property at 2+40N on line 12+00W. A base station standard of 60,100 nanotesla was assumed for this project.

Gradiometer Survey:

The magnetic gradiometer survey is a useful adjunct to magnetic surveying. The gradiometer acts like a filter, in that it enhances local near surface anomalies, at the expense of long wavelength regional anomalies. The rate of fall-off of the magnetic field with height, is much higher for local sources than for regional sources and therefore a high gradient (rate of change) can be recorded.

Erratic concentrations of near surface magnetite (both within the bedrock and overburden), can create noise for the gradiometer and thus lessen its effectiveness.

A useful feature of the gradiometer data is that it allows a simple calculation to be made for the depth of an anomaly (assuming a dipole field):

$$d = \frac{-3 \text{ (Total Field Anomaly) in nt.}}{\text{Gradient Anomaly in nt/m.}}$$

DISCUSSION OF THE DATA

A perusal of the chargeability data indicates three areas of potential sulphide mineralization. The first area immediately northwest of Jocko Lake has a modest I.P. response that may be due to 2 to 4% disseminated sulphide in the bedrock. The second larger area centered around 2+00N and 13+00W has two stronger chargeability responses, perhaps due to approximately 5% disseminated sulphide. The third area centered at 8+40N on line 13+00W has a weak narrow chargeability response that may be due to a contact and/or a narrow sulphide vein. A strong V.L.F. response is coincident with this I.P. response. Unfortunately, this third area is at the edge of two blocks, so has not been properly defined by the I.P. survey.

As the gradient array survey was designed to look relatively deep, any drilling of these chargeability anomalies should be designed to intersect the zones approximately 80m. below the surface. The asymmetry of the chargeability profiles generally indicates a west dip to the anomalies, however the data also suggests quite a bit of variability in the concentration of sulphide mineralization.

The resistivity data does not show much variation, however the resistivity values are significantly low for intrusive and volcanic rocks. The importance of this fact is that it suggests widespread fracturing and alteration of the bedrock. Some narrow high resistivity anomalies persist across the grid; these anomalies may be due to unaltered younger dikes, perhaps the Picrite basalt known to occur in the area. Resistivity lows correlate with certain V.L.F. responses and may represent alteration zones.

The magnetic survey clearly shows the areas of magnetite mineralization within the pluton. The intense, yet erratic magnetic responses correlate closely with the chargeability responses, however that relationship is not one to one. Several strong magnetic responses exist without any I.P. response, thus I don't think the magnetite is causing the I.P. responses. The modelling of magnetic anomalies adjacent or coincident with the chargeability anomalies, provides an indication of dip and depth, and clearly shows how complex the magnetite distribution is. The modelling results are attached to the back of this report.

The similarity in the magnetic response over the pluton from the west to east side of the grid (smooth rise in the magnetics on the south side, hanging wall, followed by an erratic intense magnetic response to the north side, footwall), coupled with the offsets in the magnetic pattern, suggests the presence of a major east-west trending structure.

The V.L.F. survey detected many weak to moderate strength conductors. The orientation of these conductors is generally northwest, however the centre of the grid appears to have a series of younger east-west trending conductors. This east-west trend is likely due to a major structure that has caused major offsets to the geology. Unfortunately in the Fraser filter plan, the east-west structure does not show up as well as the northwest structure, due partly to computer contouring bias and the grid layout. However the isolated en echelon responses line to line indicates its' presence.

This postulated east-west trending conductive structure is likely responsible for the offsets noticed in the magnetic and chargeability data. In particular, the size and spatial position of the strongest I.P. anomaly (area 2) centered at 1+25N and 11+50W suggests it may be a block that was broken and rotated into this position through movement along this structure. Prior to this structural event, the I.P. anomalies (areas 1 and 2) may have been connected.

Some of the more isolated strong V.L.F. anomalies may be due to local areas where magnetite mineralization has been altered to non-magnetic Hematite and Limonite. Isolated resistivity lows, coincident with some of these V.L.F. responses, are also an indication of possible alteration zones. This proposed alteration may also have reduced the chargeability response.


CONCLUSION AND RECOMMENDATIONS

The gradient array induced polarization survey has proven to be a cost effective method to accurately delineate potential sulphide zones in the Jocko Lake area.

The combined VLF/Mag/Gradiometer survey is also a cost effective method to delineate areas of high magnetic susceptibility and to locate fault structures or alteration zones.

The interesting results of this geophysical survey should be fully integrated with the most detailed geological data of the area. If the geophysical evidence fits well with the geological criteria for ore occurrence, the chargeability anomalies and adjacent structures or alteration areas certainly deserve drill testing.

The postulated major east-west structure should show up in regional geology maps or in an air photo lineament study.



Grant A. Hendrickson, P.Geoph.


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STATEMENT OF QUALIFICATION

Grant A. Hendrickson

- B.Science, U.B.C. 1971, Geophysics option.
- For the past 17 years, I have been actively involved in mineral exploration projects throughout Canada and the United States.
- I am a registered Professional Geophysicist with the Association of Professional Engineers, Geologists and Geophysicists of Alberta.
- I am an active member of the S.E.G., E.A.E.G., and B.C.G.S.



Grant A. Hendrickson, P.Geoph.

LINE	STN	CHARGEABILITY M ³	RESISTIVITY	M. F.
-1600.	*	*	*	*
-1600	1420	5.0	773.	6.5
-1600	1400	5.0	689.	7.3
-1600	1380	5.0	445.	11.2
-1600	1360	5.0	301.	16.6
-1600	1340	7.0	548.	12.8
-1600	1320	6.0	898.	6.7
-1600	1300	6.0	859.	7.0
-1600	1280	5.0	534.	9.4
-1600	1260	5.0	475.	10.5
-1600	1240	5.0	557.	9.0
-1600	1220	6.0	434.	13.8
-1600	1200	*	*	*
-1600	1180	6.0	432.	13.9
-1600	1160	6.0	309.	19.4
-1600	1140	4.0	245.	16.3
-1600	1120	5.0	251.	19.9
-1600	1100	6.0	244.	24.6
-1600	1080	5.0	256.	19.5
-1600	1060	5.0	259.	19.3
-1600	1040	5.0	330.	15.1
-1600	1020	6.0	545.	11.0
-1600	1000	7.0	772.	9.1
-1600	980	7.0	1053.	6.6
-1600	960	7.0	1104.	6.3
-1600	940	7.0	786.	8.9
-1600	920	6.0	638.	9.4
-1600	900	7.0	663.	10.6
-1600	880	7.0	621.	11.3
-1600	860	7.0	507.	13.8
-1600	840	5.0	507.	13.8
-1600	820	3.0	528.	5.7
-1600	800	4.0	519.	7.7
-1600	780	3.0	518.	5.8
-1600	760	4.0	665.	6.0
-1600	740	4.0	824.	4.9
-1600	720	4.0	837.	4.8
-1600	700	4.0	689.	5.8
-1600	680	3.0	492.	6.1
-1600	660	3.0	513.	5.9
-1600	640	3.0	581.	5.2
-1600	620	3.0	532.	5.6
-1600	600	3.0	390.	7.7
-1600	580	3.0	331.	9.1
-1600	560	3.0	311.	9.7
-1600	540	3.0	297.	10.1
-1600	520	2.0	294.	6.8
-1600	500	2.0	275.	7.3
-1600	480	2.0	233.	8.6
-1600	460	2.0	211.	9.5
-1600	440	1.0	203.	4.9
-1600	420	1.0	213.	4.7
-1600	400	1.0	213.	4.7
-1600	380	0.0	195.	0.0
-1600	360	-1.0	182.	-5.5
-1600	340	0.0	201.	0.0
-1600	320	3.0	258.	11.6
-1600	300	12.0	638.	18.8
-1600	280	14.0	741.	18.9

-1600	240	13.0	452.	33.9
-1600	220	11.0	799.	13.8
-1600	200	12.0	848.	14.2
-1600	180	9.0	1186.	7.6
-1600	160	8.0	1408.	5.7
-1600	140	6.0	1016.	5.9
-1600	120	5.0	755.	6.6
-1600	100	4.0	738.	5.4
-1600	80	4.0	678.	5.9
-1600	60	5.0	574.	8.7
-1600	40	4.0	488.	8.2
-1600	20	4.0	561.	7.1
-1600	0	5.0	679.	7.4
-1600	-20	5.0	589.	8.5
-1600	-40	4.0	377.	10.6
-1600	-60	4.0	245.	16.3
-1600	-80	3.0	217.	13.8
-1600	-100	3.0	239.	12.5
-1600	-120	2.0	258.	7.7
-1600	-140	1.0	249.	4.0
-1500.	*	*	*	^
-1500	1420	5.0	604.	8.3
-1500	1400	5.0	849.	5.9
-1500	1380	5.0	719.	7.0
-1500	1360	4.0	417.	9.6
-1500	1340	5.0	361.	13.9
-1500	1320	4.0	406.	9.9
-1500	1300	5.0	753.	6.6
-1500	1280	5.0	844.	5.9
-1500	1260	6.0	609.	9.9
-1500	1240	6.0	605.	9.9
-1500	1220	5.0	581.	8.6
-1500	1200	5.0	595.	8.4
-1500	1180	6.0	537.	11.2
-1500	1160	6.0	351.	17.1
-1500	1140	5.0	251.	19.9
-1500	1120	5.0	229.	21.8
-1500	1100	5.0	247.	20.2
-1500	1080	7.0	265.	26.5
-1500	1060	7.0	391.	17.9
-1500	1040	8.0	640.	12.5
-1500	1020	8.0	877.	9.1
-1500	1000	8.0	934.	8.6
-1500	980	7.0	858.	8.2
-1500	960	7.0	745.	9.4
-1500	940	8.0	653.	12.2
-1500	920	9.0	706.	12.8
-1500	900	8.0	605.	13.2
-1500	880	9.0	447.	20.1
-1500	860	8.0	467.	17.1
-1500	840	5.0	438.	16.0
-1500	820	3.0	466.	6.4
-1500	800	3.0	467.	6.4
-1500	780	3.0	419.	7.2
-1500	760	3.0	395.	7.6
-1500	740	4.0	759.	5.3
-1500	720	5.0	1103.	4.5
-1500	700	4.0	861.	4.6
-1500	680	3.0	620.	4.8
-1500	660	3.0	724.	4.1
-1500	640	3.0	836.	3.6
-1500	620	2.0	538.	3.7
-1500	600	0.0	232.	0.0
-1500	580	0.0	181.	0.0
-1500	560	-1.0	98.	-10.2

-1500	520	-1.0	220.	-4.5
-1500	500	0.0	346.	0.0
-1500	480	1.0	405.	2.5
-1500	460	2.0	438.	4.6
-1500	440	3.0	367.	8.2
-1500	420	2.0	253.	7.9
-1500	400	1.0	188.	5.3
-1500	380	0.0	176.	0.0
-1500	360	2.0	219.	9.1
-1500	340	7.0	568.	12.3
-1500	320	12.0	872.	13.8
-1500	300	15.0	630.	23.8
-1500	280	18.0	295.	61.1
-1500	260	21.0	275.	76.3
-1500	240	17.0	362.	57.2
-1500	220	10.0	552.	18.1
-1500	200	9.0	670.	13.4
-1500	180	9.0	915.	9.8
-1500	160	8.0	1072.	7.5
-1500	140	8.0	1082.	7.4
-1500	120	7.0	957.	7.3
-1500	100	6.0	678.	8.8
-1500	80	8.0	834.	9.6
-1500	60	9.0	985.	9.1
-1500	40	8.0	1149.	7.0
-1500	20	6.0	1015.	5.9
-1500	0	8.0	708.	11.3
-1500	-20	6.0	520.	11.5
-1500	-40	5.0	446.	11.2
-1500	-60	4.0	368.	10.9
-1500	-80	3.0	299.	10.0
-1500	-100	3.0	257.	11.7
-1500	-120	2.0	265.	7.6
-1500	-140	1.0	246.	4.1
-1500	-160	1.0	221.	4.5
-1500	-180	3.0	220.	13.6
-1500	-200	0.0	232.	0.0
-1400.	*	*	*	*
-1400	1420	5.0	892.	5.6
-1400	1400	5.0	950.	5.3
-1400	1380	5.0	762.	6.6
-1400	1360	4.0	570.	7.0
-1400	1340	5.0	525.	9.5
-1400	1320	5.0	434.	11.5
-1400	1300	4.0	377.	10.6
-1400	1280	5.0	389.	12.8
-1400	1260	5.0	379.	13.2
-1400	1240	6.0	641.	9.4
-1400	1220	6.0	823.	7.3
-1400	1200	6.0	692.	8.7
-1400	1180	5.0	584.	8.6
-1400	1160	6.0	545.	11.0
-1400	1140	6.0	564.	10.6
-1400	1120	6.0	617.	9.7
-1400	1100	7.0	554.	12.6
-1400	1080	7.0	374.	18.7
-1400	1060	8.0	368.	21.7
-1400	1040	8.0	456.	17.5
-1400	1020	8.0	495.	16.2
-1400	1000	8.0	462.	17.3
-1400	980	7.0	430.	16.3
-1400	960	8.0	800.	10.0
-1400	940	9.0	954.	9.4
-1400	920	9.0	747.	12.1
-1400	900	10.0	724.	13.8

-1400	860	9.0	303.	29.7
-1400	840	6.0	279.	28.7
-1400	820	3.0	539.	5.6
-1400	800	2.0	418.	4.8
-1400	780	1.0	277.	3.6
-1400	760	1.0	345.	2.9
-1400	740	3.0	610.	4.9
-1400	720	3.0	694.	4.3
-1400	700	3.0	697.	4.3
-1400	680	2.0	649.	3.1
-1400	660	1.0	542.	1.8
-1400	640	0.0	587.	0.0
-1400	620	-1.0	555.	-1.8
-1400	600	-1.0	520.	-1.9
-1400	580	-2.0	532.	-3.8
-1400	560	-6.0	652.	-9.2
-1400	540	-5.0	695.	-7.2
-1400	520	4.0	653.	6.1
-1400	500	10.0	549.	18.2
-1400	480	10.0	571.	17.5
-1400	460	14.0	540.	25.9
-1400	440	12.0	434.	27.6
-1400	420	1.0	340.	2.9
-1400	400	-9.0	227.	-39.7
-1400	380	15.0	367.	40.8
-1400	360	20.0	509.	39.3
-1400	340	20.0	508.	39.4
-1400	320	21.0	431.	48.7
-1400	300	20.0	648.	30.9
-1400	280	17.0	924.	18.4
-1400	260	15.0	724.	20.7
-1400	240	11.0	258.	42.7
-1400	220	6.0	280.	25.3
-1400	200	9.0	622.	16.7
-1400	180	8.0	722.	12.6
-1400	160	9.0	626.	16.0
-1400	140	11.0	855.	14.2
-1400	120	13.0	1185.	12.0
-1400	100	15.0	1372.	11.8
-1400	80	14.0	1281.	11.7
-1400	60	13.0	1015.	13.6
-1400	40	12.0	792.	16.0
-1400	20	11.0	567.	20.5
-1400	0	10.0	628.	16.7
-1400	-20	9.0	828.	11.4
-1400	-40	8.0	779.	10.7
-1400	-60	6.0	553.	11.3
-1400	-80	5.0	420.	12.4
-1400	-100	3.0	408.	7.6
-1400	-120	2.0	413.	5.0
-1400	-140	1.0	398.	2.6
-1400	-160	0.0	402.	0.0
-1400	-180	0.0	344.	0.0
-1400	-200	0.0	277.	0.0
-1400	-220	1.0	205.	5.1
-1400	-240	0.0	219.	0.0
-1400	-260	0.0	271.	0.0
-1400	-280	-1.0	261.	-4.1
-1400	-300	0.0	293.	0.0
-1300.	*	*	*	*
-1300	1420	5.0	657.	7.6
-1300	1400	4.0	729.	5.5
-1300	1380	5.0	607.	8.2
-1300	1360	4.0	493.	8.1
-1300	1340	5.0	523.	9.6

-1300	1300	4.0	320.	12.5
-1300	1280	5.0	342.	14.6
-1300	1260	5.0	391.	12.8
-1300	1240	5.0	540.	9.3
-1300	1220	6.0	651.	9.2
-1300	1200	5.0	598.	8.4
-1300	1180	6.0	516.	11.6
-1300	1160	6.0	422.	14.2
-1300	1140	6.0	403.	14.9
-1300	1120	7.0	763.	9.2
-1300	1100	7.0	737.	9.5
-1300	1080	7.0	622.	11.2
-1300	1060	8.0	783.	10.2
-1300	1040	7.0	509.	13.8
-1300	1020	7.0	288.	24.3
-1300	1000	8.0	317.	25.2
-1300	980	8.0	458.	17.5
-1300	960	9.0	627.	14.3
-1300	940	9.0	771.	11.7
-1300	920	10.0	913.	11.0
-1300	900	10.0	885.	11.3
-1300	880	10.0	483.	20.7
-1300	860	11.0	166.	66.4
-1300	840	9.0	389.	35.2
-1300	820	2.0	482.	4.1
-1300	800	2.0	514.	3.9
-1300	780	2.0	529.	3.8
-1300	760	1.0	536.	1.9
-1300	740	1.0	467.	2.1
-1300	720	2.0	527.	3.8
-1300	700	0.0	382.	0.0
-1300	680	0.0	465.	0.0
-1300	660	0.0	589.	0.0
-1300	640	0.0	693.	0.0
-1300	620	0.0	672.	0.0
-1300	600	0.0	555.	0.0
-1300	580	0.0	773.	0.0
-1300	560	0.0	632.	0.0
-1300	540	-1.0	779.	-1.3
-1300	520	1.0	810.	1.2
-1300	500	7.0	705.	9.9
-1300	480	11.0	686.	16.0
-1300	460	8.0	692.	11.6
-1300	440	6.0	529.	11.3
-1300	420	11.0	403.	27.3
-1300	400	19.0	432.	44.0
-1300	380	20.0	472.	42.4
-1300	360	20.0	520.	38.5
-1300	340	24.0	671.	35.8
-1300	320	25.0	765.	32.7
-1300	300	17.0	778.	21.9
-1300	280	8.0	553.	14.5
-1300	260	1.0	202.	4.9
-1300	240	1.0	122.	8.2
-1300	220	1.0	257.	3.9
-1300	200	3.0	408.	7.4
-1300	180	6.0	570.	10.5
-1300	160	10.0	795.	12.6
-1300	140	12.0	929.	12.9
-1300	120	15.0	983.	15.3
-1300	100	16.0	1199.	13.3
-1300	80	17.0	1330.	12.8
-1300	60	16.0	1061.	15.1
-1300	40	14.0	719.	19.5
-1300	20	12.0	620.	19.4

-1300	-20	10.0	499.	20.0
-1300	-40	9.0	665.	13.5
-1300	-60	8.0	774.	10.3
-1300	-80	6.0	658.	9.1
-1300	-100	3.0	481.	6.2
-1300	-120	1.0	331.	3.0
-1300	-140	2.0	307.	6.5
-1300	-160	1.0	326.	3.1
-1300	-180	1.0	332.	3.0
-1300	-200	0.0	322.	0.0
-1300	-220	1.0	276.	3.6
-1300	-240	0.0	229.	0.0
-1300	-260	0.0	208.	0.0
-1300	-280	0.0	153.	0.0
-1300	-300	-1.0	168.	-6.0
-1300	-320	0.0	238.	0.0
-1300	-340	1.0	236.	4.2
-1300	-360	1.0	216.	4.6
-1300	-380	1.0	197.	5.1
-1300	-400	0.0	165.	0.0
-1300	-420	0.0	167.	0.0
-1200.	*	*	*	*
-1200	1420	4.0	610.	6.6
-1200	1400	5.0	793.	6.3
-1200	1380	5.0	792.	6.3
-1200	1360	4.0	579.	6.9
-1200	1340	3.0	520.	5.8
-1200	1320	5.0	385.	13.0
-1200	1300	6.0	343.	17.5
-1200	1280	5.0	364.	13.7
-1200	1260	6.0	355.	16.9
-1200	1240	5.0	434.	11.5
-1200	1220	6.0	487.	12.3
-1200	1200	7.0	514.	13.6
-1200	1180	7.0	727.	9.6
-1200	1160	7.0	638.	11.0
-1200	1140	6.0	349.	17.2
-1200	1120	5.0	286.	17.5
-1200	1100	5.0	281.	17.8
-1200	1080	6.0	366.	16.4
-1200	1060	6.0	360.	16.7
-1200	1040	7.0	297.	23.5
-1200	1020	7.0	421.	16.6
-1200	1000	8.0	690.	11.6
-1200	980	9.0	989.	9.1
-1200	960	9.0	973.	9.2
-1200	940	10.0	1106.	9.0
-1200	920	10.0	838.	11.9
-1200	900	10.0	544.	18.4
-1200	880	10.0	440.	22.7
-1200	860	10.0	262.	38.2
-1200	840	5.0	223.	49.3
-1200	820	3.0	427.	7.0
-1200	800	3.0	531.	5.7
-1200	780	2.0	542.	3.7
-1200	760	2.0	650.	3.1
-1200	740	2.0	562.	3.6
-1200	720	2.0	479.	4.2
-1200	700	0.0	454.	0.0
-1200	680	1.0	481.	2.1
-1200	660	1.0	617.	1.6
-1200	640	-1.0	546.	-1.8
-1200	620	1.0	578.	1.7
-1200	600	2.0	725.	2.8
-1200	580	2.0	811.	2.5

-1200	540	2.0	871.	2.3
-1200	520	2.0	957.	2.1
-1200	500	2.0	664.	3.0
-1200	480	4.0	474.	8.4
-1200	460	7.0	453.	15.5
-1200	440	8.0	404.	19.8
-1200	420	10.0	420.	23.8
-1200	400	9.0	527.	17.1
-1200	380	14.0	591.	23.7
-1200	360	18.0	681.	26.4
-1200	340	15.0	832.	18.0
-1200	320	18.0	1106.	16.3
-1200	300	15.0	794.	18.9
-1200	280	6.0	212.	28.3
-1200	260	2.0	108.	18.5
-1200	240	1.0	257.	3.9
-1200	220	3.0	564.	5.3
-1200	200	10.0	1055.	9.5
-1200	180	16.0	1492.	10.7
-1200	160	19.0	1294.	14.7
-1200	140	20.0	743.	26.9
-1200	120	18.0	772.	23.3
-1200	100	16.0	879.	18.2
-1200	80	14.0	670.	20.9
-1200	60	14.0	709.	19.7
-1200	40	12.0	916.	13.1
-1200	20	9.0	1023.	8.8
-1200	0	5.0	966.	5.2
-1200	-20	3.0	575.	5.2
-1200	-40	2.0	279.	7.2
-1200	-60	3.0	233.	12.9
-1200	-80	3.0	209.	14.3
-1200	-100	3.0	190.	15.8
-1200	-120	4.0	166.	24.1
-1200	-140	2.0	154.	13.0
-1200	-160	2.0	181.	11.1
-1200	-180	2.0	368.	5.4
-1200	-200	2.0	416.	4.8
-1200	-220	2.0	285.	7.0
-1200	-240	2.0	279.	7.2
-1200	-260	1.0	371.	2.7
-1200	-280	1.0	350.	2.9
-1200	-300	0.0	206.	0.0
-1200	-320	0.0	152.	0.0
-1200	-340	-2.0	152.	-13.2
-1200	-360	-1.0	104.	-9.6
-1200	-380	0.0	106.	0.0
-1200	-400	0.0	121.	0.0
-1200	-420	1.0	153.	6.6
-1100.	*	*	*	*
-1100	1420	5.0	519.	9.6
-1100	1400	5.0	416.	12.0
-1100	1380	5.0	315.	15.9
-1100	1360	5.0	380.	13.2
-1100	1340	5.0	721.	6.9
-1100	1320	5.0	767.	6.5
-1100	1300	5.0	386.	12.9
-1100	1280	8.0	103.	78.0
-1100	1260	8.0	276.	29.0
-1100	1240	6.0	543.	11.1
-1100	1220	6.0	611.	9.8
-1100	1200	6.0	592.	10.1
-1100	1180	6.0	520.	11.5
-1100	1160	6.0	440.	13.6
-1100	1140	6.0	391.	15.3

-1100	1100	7.0	349.	20.0
-1100	1080	7.0	277.	25.3
-1100	1060	7.0	275.	25.5
-1100	1040	7.0	369.	19.0
-1100	1020	8.0	485.	16.5
-1100	1000	8.0	521.	15.4
-1100	980	7.0	556.	12.6
-1100	960	8.0	570.	14.0
-1100	940	8.0	627.	12.8
-1100	920	8.0	695.	11.5
-1100	900	9.0	765.	11.8
-1100	880	9.0	695.	12.9
-1100	860	9.0	593.	15.2
-1100	840	6.0	539.	16.7
-1100	820	3.0	525.	5.7
-1100	800	3.0	625.	4.8
-1100	780	3.0	504.	6.0
-1100	760	2.0	295.	6.8
-1100	740	2.0	286.	7.0
-1100	720	2.0	282.	7.1
-1100	700	2.0	345.	5.8
-1100	680	2.0	478.	4.2
-1100	660	1.0	594.	1.7
-1100	640	1.0	646.	1.5
-1100	620	2.0	675.	3.0
-1100	600	3.0	722.	4.2
-1100	580	2.0	853.	2.3
-1100	560	1.0	1126.	0.9
-1100	540	1.0	920.	1.1
-1100	520	2.0	456.	4.4
-1100	500	3.0	386.	7.8
-1100	480	1.0	456.	2.2
-1100	460	3.0	473.	6.3
-1100	440	3.0	592.	5.1
-1100	420	4.0	566.	7.1
-1100	400	7.0	487.	14.4
-1100	380	11.0	649.	16.9
-1100	360	12.0	656.	18.3
-1100	340	15.0	643.	23.3
-1100	320	16.0	701.	22.8
-1100	300	14.0	732.	19.1
-1100	280	14.0	701.	20.0
-1100	260	13.0	608.	21.4
-1100	240	13.0	641.	20.3
-1100	220	15.0	769.	19.5
-1100	200	17.0	1029.	16.5
-1100	180	21.0	1600.	13.1
-1100	160	18.0	1374.	13.1
-1100	140	8.0	886.	9.0
-1100	120	5.0	937.	5.3
-1100	100	5.0	556.	9.0
-1100	80	2.0	244.	8.2
-1100	60	1.0	187.	5.4
-1100	40	1.0	222.	4.5
-1100	20	2.0	240.	8.4
-1100	0	2.0	245.	8.2
-1100	-20	5.0	210.	23.8
-1100	-40	0.0	185.	0.0
-1100	-60	2.0	210.	9.5
-1100	-80	4.0	242.	16.6
-1100	-100	5.0	262.	19.1
-1100	-120	2.0	253.	7.9
-1100	-140	4.0	266.	15.1
-1100	-160	3.0	302.	9.9
-1100	-180	3.0	306.	9.8

-1100	-220	3.0	388.	7.7
-1100	-240	3.0	367.	8.2
-1100	-260	3.0	378.	7.9
-1100	-280	3.0	383.	7.8
-1100	-300	2.0	350.	5.7
-1100	-320	2.0	260.	7.7
-1100	-340	2.0	164.	12.2
-1100	-360	0.0	122.	0.0
-1100	-380	0.0	86.	0.0
-1100	-400	0.0	112.	0.0
-1000.	*	*	*	*
-1000	1420	5.0	768.	6.5
-1000	1400	5.0	723.	6.9
-1000	1380	5.0	378.	13.2
-1000	1360	4.0	263.	15.2
-1000	1340	6.0	451.	13.3
-1000	1320	5.0	492.	10.2
-1000	1300	5.0	304.	16.4
-1000	1280	5.0	310.	16.1
-1000	1260	6.0	341.	17.6
-1000	1240	6.0	399.	15.0
-1000	1220	7.0	472.	14.8
-1000	1200	6.0	412.	14.6
-1000	1180	7.0	326.	21.5
-1000	1160	7.0	352.	19.9
-1000	1140	7.0	459.	15.3
-1000	1120	7.0	520.	13.5
-1000	1100	7.0	474.	14.8
-1000	1080	8.0	346.	23.1
-1000	1060	8.0	239.	33.5
-1000	1040	7.0	462.	15.1
-1000	1020	7.0	735.	9.5
-1000	1000	7.0	650.	10.8
-1000	980	7.0	582.	12.0
-1000	960	7.0	548.	12.8
-1000	940	8.0	484.	16.5
-1000	920	8.0	492.	16.3
-1000	900	8.0	599.	13.4
-1000	880	8.0	635.	12.6
-1000	860	8.0	557.	14.4
-1000	840	6.0	632.	12.6
-1000	820	4.0	758.	5.3
-1000	800	4.0	684.	5.8
-1000	780	4.0	536.	7.5
-1000	760	3.0	496.	6.0
-1000	740	3.0	588.	5.1
-1000	720	3.0	645.	4.6
-1000	700	3.0	491.	6.1
-1000	680	3.0	394.	7.6
-1000	660	4.0	476.	8.4
-1000	640	5.0	554.	9.0
-1000	620	5.0	579.	8.6
-1000	600	4.0	508.	7.9
-1000	580	6.0	568.	10.6
-1000	560	6.0	694.	8.6
-1000	540	5.0	663.	7.5
-1000	520	6.0	517.	11.6
-1000	500	6.0	345.	17.4
-1000	480	6.0	346.	17.3
-1000	460	8.0	502.	15.9
-1000	440	8.0	605.	13.2
-1000	420	8.0	592.	13.5
-1000	400	9.0	656.	13.7
-1000	380	9.0	893.	10.1
-1000	360	11.0	1269.	8.7

-1000	320	10.0	789.	12.7
-1000	300	8.0	314.	25.5
-1000	280	10.0	549.	18.2
-1000	260	10.0	694.	14.4
-1000	240	10.0	779.	12.8
-1000	220	14.0	971.	14.4
-1000	200	14.0	1193.	11.7
-1000	180	11.0	769.	14.3
-1000	160	2.0	394.	5.1
-1000	140	0.0	421.	0.0
-1000	120	2.0	367.	5.4
-1000	100	3.0	206.	14.6
-1000	80	3.0	152.	19.7
-1000	60	5.0	161.	31.1
-1000	40	5.0	169.	29.6
-1000	20	5.0	176.	28.4
-1000	0	4.0	187.	21.4
-1000	-20	4.0	206.	19.4
-1000	-40	2.0	235.	8.5
-1000	-60	4.0	263.	15.2
-1000	-80	6.0	289.	20.8
-1000	-100	5.0	310.	16.1
-1000	-120	2.0	340.	5.9
-1000	-140	4.0	356.	11.2
-1000	-160	4.0	370.	10.8
-1000	-180	4.0	397.	10.1
-1000	-200	2.0	353.	5.7
-1000	-220	4.0	286.	14.0
-1000	-240	4.0	285.	14.1
-1000	-260	4.0	324.	12.3
-1000	-280	4.0	380.	10.5
-1000	-300	4.0	360.	11.1
-1000	-320	4.0	379.	10.5
-1000	-340	4.0	488.	8.2
-1000	-360	3.0	389.	7.7
-1000	-380	2.0	222.	9.0
-1000	-400	1.0	166.	6.0
-1000	-420	1.0	114.	8.7
-0900.	*	*	*	*
-900	1420	3.0	197.	15.2
-900	1400	1.0	184.	5.4
-900	1380	2.0	218.	9.2
-900	1360	3.0	290.	10.3
-900	1340	3.0	389.	7.7
-900	1320	3.0	267.	11.2
-900	1300	1.0	132.	7.6
-900	1280	2.0	124.	16.1
-900	1260	2.0	143.	14.0
-900	1240	3.0	181.	16.6
-900	1220	3.0	200.	15.0
-900	1200	2.0	244.	8.2
-900	1180	4.0	261.	15.3
-900	1160	3.0	252.	11.9
-900	1140	4.0	316.	12.7
-900	1120	3.0	402.	7.5
-900	1100	3.0	339.	8.8
-900	1080	3.0	341.	8.8
-900	1060	3.0	457.	6.6
-900	1040	4.0	529.	7.6
-900	1020	3.0	546.	5.5
-900	1000	2.0	557.	3.6
-900	980	4.0	560.	7.1
-900	960	3.0	526.	5.7
-900	940	3.0	602.	5.0
-900	920	4.0	665.	6.0

-900	880	4.0	870.	4.6
-900	860	3.0	427.	7.0
-900	840	3.0	456.	6.6
-900	820	3.0	495.	6.1
-900	800	3.0	367.	8.2
-900	780	3.0	328.	9.2
-900	760	3.0	392.	7.6
-900	740	3.0	540.	5.6
-900	720	3.0	623.	4.8
-900	700	3.0	612.	4.9
-900	680	3.0	347.	8.6
-900	660	3.0	369.	8.1
-900	640	4.0	615.	6.5
-900	620	6.0	995.	6.0
-900	600	6.0	777.	7.7
-900	580	5.0	438.	11.4
-900	560	6.0	505.	11.9
-900	540	6.0	580.	10.3
-900	520	5.0	612.	8.2
-900	500	5.0	552.	9.1
-900	480	6.0	527.	11.4
-900	460	8.0	661.	12.1
-900	440	9.0	817.	11.0
-900	420	10.0	942.	10.6
-900	400	10.0	1051.	9.5
-900	380	10.0	1203.	8.3
-900	360	9.0	1027.	8.8
-900	340	8.0	548.	14.6
-900	320	9.0	427.	21.1
-900	300	8.0	414.	19.3
-900	280	8.0	420.	19.0
-900	260	8.0	430.	18.6
-900	240	8.0	401.	19.9
-900	220	8.0	432.	18.5
-900	200	8.0	484.	16.5
-900	180	8.0	635.	12.6
-900	160	8.0	576.	13.9
-900	140	7.0	429.	16.3
-900	120	8.0	373.	21.4
-900	100	8.0	354.	22.6
-900	80	6.0	381.	15.8
-900	60	7.0	354.	19.8
-900	40	7.0	311.	22.5
-900	20	8.0	376.	21.3
-900	0	7.0	431.	16.2
-900	-20	9.0	540.	16.7
-900	-40	7.0	581.	12.1
-900	-60	8.0	542.	14.8
-900	-80	9.0	556.	16.2
-900	-100	9.0	643.	14.0
-900	-120	9.0	709.	12.7
-900	-140	9.0	708.	12.7
-900	-160	8.0	689.	11.6
-900	-180	8.0	593.	13.5
-900	-200	8.0	400.	20.0
-900	-220	8.0	299.	26.8
-900	-240	7.0	308.	22.8
-900	-260	7.0	289.	24.2
-900	-280	6.0	254.	23.6
-900	-300	7.0	236.	29.6
-900	-320	7.0	269.	26.1
-900	-340	8.0	360.	22.2
-900	-360	7.0	417.	16.8
-900	-380	7.0	328.	21.4
-900	-400	7.0	174.	40.2

-0800.	*	*	*	*
-800	1420	2.0	296.	6.8
-800	1400	2.0	214.	9.3
-800	1380	2.0	177.	11.3
-800	1360	4.0	191.	20.9
-800	1340	3.0	225.	13.4
-800	1320	1.0	251.	4.0
-800	1300	4.0	314.	12.7
-800	1280	3.0	374.	8.0
-800	1260	3.0	360.	8.3
-800	1240	3.0	322.	9.3
-800	1220	4.0	303.	13.2
-800	1200	3.0	296.	10.1
-800	1180	4.0	302.	13.2
-800	1160	3.0	366.	8.2
-800	1140	3.0	372.	8.1
-800	1120	4.0	384.	10.4
-800	1100	3.0	374.	8.0
-800	1080	3.0	289.	10.4
-800	1060	3.0	372.	8.1
-800	1040	3.0	569.	5.3
-800	1020	3.0	619.	4.8
-800	1000	3.0	561.	5.3
-800	980	4.0	567.	7.1
-800	960	4.0	627.	6.4
-800	940	3.0	632.	4.7
-800	920	4.0	547.	7.3
-800	900	3.0	611.	4.9
-800	880	4.0	618.	6.5
-800	860	3.0	424.	7.1
-800	840	3.0	341.	8.8
-800	820	2.0	363.	5.5
-800	800	2.0	278.	7.2
-800	780	1.0	231.	4.3
-800	760	2.0	324.	6.2
-800	740	4.0	468.	8.5
-800	720	4.0	577.	6.9
-800	700	4.0	583.	6.9
-800	680	4.0	543.	7.4
-800	660	7.0	484.	14.5
-800	640	5.0	359.	13.9
-800	620	5.0	423.	11.8
-800	600	5.0	546.	9.2
-800	580	5.0	553.	9.0
-800	560	7.0	751.	9.3
-800	540	6.0	845.	7.1
-800	520	7.0	730.	9.6
-800	500	7.0	595.	11.8
-800	480	6.0	385.	15.6
-800	460	5.0	230.	21.7
-800	440	5.0	242.	20.7
-800	420	6.0	540.	11.1
-800	400	9.0	1092.	8.2
-800	380	10.0	1666.	6.0
-800	360	9.0	1274.	7.1
-800	340	5.0	483.	10.4
-800	320	6.0	323.	18.6
-800	300	6.0	270.	22.2
-800	280	6.0	271.	22.1
-800	260	6.0	302.	19.9
-800	240	7.0	330.	21.2
-800	220	7.0	313.	22.3
-800	200	7.0	349.	17.6
-800	180	6.0	405.	14.8
-800	160	6.0	400.	15.0

-800	120	7.0	332.	21.1
-800	100	7.0	314.	22.3
-800	80	7.0	340.	20.6
-800	60	7.0	383.	18.3
-800	40	7.0	430.	16.3
-800	20	7.0	472.	14.8
-800	0	8.0	540.	14.8
-800	-20	8.0	655.	12.2
-800	-40	9.0	780.	11.5
-800	-60	8.0	874.	9.2
-800	-80	8.0	818.	9.8
-800	-100	8.0	765.	10.5
-800	-120	8.0	724.	11.1
-800	-140	8.0	588.	13.6
-800	-160	8.0	438.	18.3
-800	-180	7.0	326.	21.5
-800	-200	7.0	278.	25.2
-800	-220	7.0	267.	26.2
-800	-240	7.0	238.	29.4
-800	-260	7.0	224.	31.3
-800	-280	6.0	230.	26.1
-800	-300	6.0	198.	30.4
-800	-320	5.0	215.	23.3
-800	-340	7.0	320.	21.9
-800	-360	6.0	293.	20.5
-800	-380	5.0	188.	26.6
-800	-400	5.0	203.	24.7
-800	-420	4.0	165.	24.2
-0700.	*	*	*	*
-700	1420	2.0	344.	5.8
-700	1400	3.0	298.	10.1
-700	1380	2.0	248.	8.1
-700	1360	3.0	233.	12.9
-700	1340	2.0	251.	8.0
-700	1320	2.0	268.	7.5
-700	1300	3.0	314.	9.6
-700	1280	3.0	400.	7.5
-700	1260	3.0	413.	7.3
-700	1240	3.0	358.	8.4
-700	1220	3.0	326.	9.2
-700	1200	3.0	328.	9.1
-700	1180	3.0	359.	8.4
-700	1160	3.0	355.	8.5
-700	1140	2.0	322.	6.2
-700	1120	3.0	297.	10.1
-700	1100	3.0	309.	9.7
-700	1080	4.0	696.	5.8
-700	1060	6.0	1012.	5.9
-700	1040	7.0	1033.	6.8
-700	1020	5.0	1007.	5.0
-700	1000	6.0	586.	10.2
-700	980	5.0	330.	15.2
-700	960	5.0	461.	10.9
-700	940	4.0	593.	6.7
-700	920	5.0	736.	6.8
-700	900	4.0	539.	7.4
-700	880	2.0	261.	7.7
-700	860	4.0	400.	10.0
-700	840	4.0	468.	8.6
-700	820	3.0	292.	10.3
-700	800	2.0	261.	7.7
-700	780	2.0	273.	7.3
-700	760	2.0	236.	8.5
-700	740	2.0	225.	8.9
-700	720	3.0	385.	7.8

-700	680	4.0	360.	11.1
-700	660	5.0	505.	9.9
-700	640	5.0	668.	7.5
-700	620	5.0	538.	9.3
-700	600	4.0	294.	13.6
-700	580	5.0	278.	18.0
-700	560	6.0	369.	16.3
-700	540	7.0	533.	13.1
-700	520	7.0	919.	7.6
-700	500	6.0	927.	6.5
-700	480	6.0	557.	10.8
-700	460	6.0	385.	15.6
-700	440	6.0	346.	17.3
-700	420	7.0	442.	15.9
-700	400	7.0	527.	13.3
-700	380	8.0	638.	12.5
-700	360	7.0	649.	10.8
-700	340	8.0	515.	15.5
-700	320	7.0	387.	18.1
-700	300	7.0	465.	15.1
-700	280	7.0	503.	13.9
-700	260	7.0	432.	16.2
-700	240	7.0	385.	18.2
-700	220	4.0	545.	7.3
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-700	140	6.0	376.	16.0
-700	120	6.0	412.	14.6
-700	100	7.0	413.	16.9
-700	80	7.0	481.	14.5
-700	60	8.0	454.	17.6
-700	40	7.0	470.	14.9
-700	20	8.0	595.	13.4
-700	0	7.0	820.	8.5
-700	-20	8.0	998.	8.0
-700	-40	8.0	840.	9.5
-700	-60	10.0	622.	16.1
-700	-80	9.0	643.	14.0
-700	-100	9.0	798.	11.3
-700	-120	9.0	725.	12.4
-700	-140	8.0	446.	17.9
-700	-160	8.0	352.	22.7
-700	-180	7.0	300.	23.3
-700	-200	7.0	251.	27.9
-700	-220	7.0	250.	28.0
-700	-240	6.0	271.	22.1
-700	-260	6.0	330.	18.2
-700	-280	6.0	377.	15.9
-700	-300	6.0	358.	16.8
-700	-320	5.0	267.	18.8
-700	-340	8.0	201.	39.8
-700	-360	5.0	191.	26.2
-700	-380	3.0	162.	18.5
-700	-400	3.0	194.	15.5
-700	-420	2.0	226.	8.9
-0600.	*	*	*	*
-600	520	6.0	844.	7.1
-600	500	5.0	295.	17.0
-600	480	6.0	378.	15.9
-600	460	6.0	398.	15.1
-600	440	7.0	442.	15.8
-600	420	6.0	489.	12.3
-600	400	6.0	516.	11.6
-600	380	7.0	513.	13.6

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-600	320	7.0	471.	14.9
-600	300	7.0	380.	18.4
-600	280	7.0	406.	17.2
-600	260	7.0	374.	18.7
-600	240	7.0	356.	19.7
-600	220	4.0	480.	8.3
-600	200	5.0	526.	9.5
-600	180	5.0	546.	9.2
-600	160	5.0	523.	9.6
-600	140	5.0	484.	10.3
-600	120	4.0	413.	9.7
-600	100	5.0	401.	12.5
-600	80	7.0	491.	14.2
-600	60	7.0	677.	10.3
-600	40	8.0	689.	11.6
-600	20	7.0	754.	9.3
-600	0	7.0	632.	11.1
-600	-20	6.0	340.	17.6
-600	-40	5.0	516.	9.7
-600	-60	7.0	855.	8.2
-600	-80	8.0	863.	9.3
-600	-100	13.0	1000.	13.0
-600	-120	13.0	1024.	12.7
-600	-140	10.0	619.	16.2
-600	-160	7.0	392.	17.8
-600	-180	7.0	255.	27.5
-600	-200	6.0	272.	22.1
-600	-220	7.0	590.	11.9
-600	-240	6.0	614.	9.8
-600	-260	6.0	319.	18.8
-600	-280	4.0	199.	20.1
-600	-300	4.0	242.	16.5
-600	-320	4.0	266.	15.0
-600	-340	4.0	258.	15.5
-600	-360	3.0	249.	12.1
-600	-380	3.0	289.	10.4
-600	-400	4.0	322.	12.4
-600	-420	5.0	869.	5.8
-0500.	*	*	*	*
-500	520	4.0	435.	9.2
-500	500	3.0	540.	5.6
-500	480	5.0	740.	6.8
-500	460	5.0	673.	7.4
-500	440	4.0	446.	9.0
-500	420	4.0	492.	8.1
-500	400	4.0	639.	6.3
-500	380	5.0	871.	5.7
-500	360	5.0	904.	5.5
-500	340	5.0	784.	6.4
-500	320	5.0	698.	7.2
-500	300	5.0	667.	7.5
-500	280	5.0	703.	7.1
-500	260	5.0	738.	6.8
-500	240	5.0	465.	10.8
-500	220	5.0	313.	16.0
-500	200	3.0	196.	15.3
-500	180	4.0	375.	10.7
-500	160	5.0	659.	7.6
-500	140	5.0	715.	7.0
-500	120	6.0	704.	8.5
-500	100	7.0	675.	10.4
-500	80	7.0	468.	14.9
-500	60	7.0	581.	12.1
-500	40	8.0	784.	10.2

-500	0	6.0	800.	7.5
-500	-20	4.0	445.	9.0
-500	-40	2.0	317.	6.3
-500	-60	5.0	414.	12.1
-500	-80	11.0	545.	20.2
-500	-100	12.0	540.	22.2
-500	-120	14.0	601.	23.3
-500	-140	17.0	733.	23.2
-500	-160	14.0	749.	18.7
-500	-180	10.0	649.	15.4
-500	-200	9.0	596.	15.1
-500	-220	9.0	559.	16.1
-500	-240	7.0	498.	14.0
-500	-260	13.0	563.	23.1
-500	-280	5.0	712.	7.0
-500	-300	4.0	572.	7.0
-500	-320	2.0	292.	6.8
-500	-340	2.0	292.	6.9
-500	-360	2.0	374.	5.3
-500	-380	3.0	461.	6.5
-500	-400	5.0	771.	6.5
-0400.	*	*	*	*
-400	520	2.0	230.	8.7
-400	500	2.0	257.	7.8
-400	480	1.0	282.	3.5
-400	460	2.0	322.	6.2
-400	440	4.0	341.	11.7
-400	420	3.0	351.	8.5
-400	400	4.0	374.	10.7
-400	380	3.0	436.	6.9
-400	360	4.0	711.	5.6
-400	340	5.0	1293.	3.9
-400	320	6.0	1171.	5.1
-400	300	5.0	618.	8.1
-400	280	5.0	703.	7.1
-400	260	4.0	694.	5.8
-400	240	3.0	387.	7.8
-400	220	3.0	266.	11.3
-400	200	3.0	256.	11.7
-400	180	1.0	371.	2.7
-400	160	3.0	513.	5.8
-400	140	4.0	647.	6.2
-400	120	6.0	722.	8.3
-400	100	6.0	672.	8.9
-400	80	6.0	611.	9.8
-400	60	7.0	754.	9.3
-400	40	7.0	775.	9.0
-400	20	7.0	674.	10.4
-400	0	7.0	589.	11.9
-400	-20	9.0	500.	18.0
-400	-40	11.0	605.	18.2
-400	-60	11.0	478.	23.0
-400	-80	10.0	583.	17.2
-400	-100	11.0	577.	19.1
-400	-120	12.0	400.	30.0
-400	-140	11.0	306.	35.9
-400	-160	11.0	272.	40.5
-400	-180	12.0	452.	26.6
-400	-200	12.0	680.	17.6
-400	-220	12.0	793.	15.1
-400	-240	12.0	887.	13.5
-400	-260	8.0	1033.	7.7
-400	-280	6.0	779.	7.7
-400	-300	5.0	614.	8.1
-400	-320	4.0	527.	7.6

-400	-360	4.0	260.	15.4
-400	-380	2.0	404.	4.9
-400	-400	3.0	484.	6.2
-400	-420	7.0	722.	9.7
-0300.	*	*	*	*
-300	520	2.0	266.	7.5
-300	500	2.0	291.	6.9
-300	480	2.0	230.	8.7
-300	460	3.0	235.	12.8
-300	440	4.0	247.	16.2
-300	420	4.0	275.	14.6
-300	400	2.0	322.	6.2
-300	380	3.0	458.	6.6
-300	360	3.0	598.	5.0
-300	340	4.0	609.	6.6
-300	320	4.0	673.	5.9
-300	300	5.0	1022.	4.9
-300	280	6.0	1105.	5.4
-300	260	6.0	779.	7.7
-300	240	6.0	786.	7.6
-300	220	6.0	747.	8.0
-300	200	4.0	621.	6.4
-300	180	6.0	749.	8.0
-300	160	6.0	679.	8.8
-300	140	6.0	632.	9.5
-300	120	6.0	554.	10.8
-300	100	6.0	555.	10.8
-300	80	7.0	500.	14.0
-300	60	5.0	488.	10.3
-300	40	6.0	584.	10.3
-300	20	7.0	568.	12.3
-300	0	7.0	484.	14.5
-300	-20	11.0	663.	16.6
-300	-40	11.0	907.	12.1
-300	-60	11.0	913.	12.0
-300	-80	10.0	750.	13.3
-300	-100	13.0	536.	24.3
-300	-120	9.0	549.	16.4
-300	-140	7.0	524.	13.4
-300	-160	8.0	389.	20.6
-300	-180	10.0	373.	26.8
-300	-200	13.0	477.	27.3
-300	-220	12.0	837.	14.3
-300	-240	11.0	1038.	10.6
-300	-260	8.0	828.	9.7
-300	-280	7.0	649.	10.8
-300	-300	4.0	416.	9.6
-300	-320	3.0	298.	10.1
-300	-340	1.0	223.	4.5
-300	-360	3.0	350.	8.6
-300	-380	5.0	437.	11.4
-300	-400	4.0	472.	8.5
-300	-420	5.0	643.	7.8
-0200.	*	*	*	*
-200	520	2.0	239.	8.4
-200	500	3.0	227.	13.2
-200	480	2.0	231.	8.7
-200	460	3.0	248.	12.1
-200	440	3.0	266.	11.3
-200	420	3.0	294.	10.2
-200	400	3.0	388.	7.7
-200	380	4.0	446.	9.0
-200	360	4.0	571.	7.0
-200	340	4.0	724.	5.5
-200	320	5.0	638.	7.8

-200	280	6.0	859.	7.0
-200	260	7.0	742.	9.4
-200	240	7.0	467.	15.0
-200	220	7.0	492.	14.2
-200	200	7.0	419.	16.7
-200	180	5.0	318.	15.7
-200	160	3.0	401.	7.5
-200	140	3.0	432.	6.9
-200	120	5.0	535.	9.3
-200	100	6.0	487.	12.3
-200	80	8.0	243.	32.9
-200	60	7.0	379.	18.5
-200	40	6.0	465.	12.9
-200	20	6.0	422.	14.2
-200	0	6.0	357.	16.8
-200	-20	8.0	377.	21.2
-200	-40	10.0	524.	19.1
-200	-60	10.0	604.	16.6
-200	-80	10.0	620.	16.1
-200	-100	10.0	496.	20.2
-200	-120	9.0	345.	26.1
-200	-140	8.0	264.	30.3
-200	-160	6.0	177.	33.8
-200	-180	5.0	212.	23.6
-200	-200	7.0	520.	13.5
-200	-220	7.0	552.	12.7
-200	-240	6.0	306.	19.6
-200	-260	2.0	129.	15.5
-200	-280	2.0	88.	22.6
-200	-300	3.0	112.	26.8
-200	-320	5.0	174.	28.8
-200	-340	-1.0	203.	-4.9
-200	-360	5.0	307.	16.3
-200	-380	5.0	303.	16.5
-200	-400	4.0	246.	16.3
-200	-420	5.0	386.	13.0
-0100.	*	*	*	*
-100	520	3.0	269.	11.1
-100	500	2.0	273.	7.3
-100	480	3.0	216.	13.9
-100	460	4.0	217.	18.4
-100	440	2.0	294.	6.8
-100	420	4.0	462.	8.7
-100	400	3.0	565.	5.3
-100	380	5.0	682.	7.3
-100	360	4.0	697.	5.7
-100	340	6.0	547.	11.0
-100	320	7.0	955.	7.3
-100	300	6.0	993.	6.0
-100	280	6.0	592.	10.1
-100	260	8.0	693.	11.6
-100	240	8.0	765.	10.5
-100	220	7.0	515.	13.6
-100	200	7.0	460.	15.2
-100	180	6.0	242.	24.8
-100	160	7.0	174.	40.3
-100	140	7.0	220.	31.8
-100	120	6.0	198.	30.3
-100	100	5.0	200.	25.0
-100	80	5.0	461.	10.8
-100	60	4.0	459.	8.7
-100	40	2.0	324.	6.2
-100	20	3.0	537.	5.6
-100	0	5.0	674.	7.4
-100	-20	9.0	698.	12.9

-100	-60	9.0	418.	21.5
-100	-80	9.0	539.	16.7
-100	-100	9.0	529.	17.0
-100	-120	8.0	334.	24.0
-100	-140	7.0	367.	19.1
-100	-160	6.0	305.	19.6
-100	-180	5.0	205.	24.4
-100	-200	6.0	339.	17.7
-100	-220	5.0	338.	14.8
-100	-240	4.0	232.	17.2
-100	-260	5.0	261.	19.2
-100	-280	4.0	200.	20.0
-100	-300	3.0	144.	20.9
-100	-320	4.0	142.	28.2
-100	-340	4.0	193.	20.7
-100	-360	5.0	242.	20.7
-100	-380	5.0	283.	17.7
-100	-400	5.0	371.	13.5
-100	-420	5.0	338.	14.8
00000.	*	*	*	*
0	520	0.0	214.	0.0
0	500	1.0	237.	4.2
0	480	1.0	265.	3.8
0	460	4.0	440.	9.1
0	440	5.0	576.	8.7
0	420	4.0	544.	7.4
0	400	5.0	701.	7.1
0	380	6.0	750.	8.0
0	360	7.0	559.	12.5
0	340	7.0	533.	13.1
0	320	6.0	671.	8.9
0	300	6.0	571.	10.5
0	280	9.0	492.	18.3
0	260	8.0	561.	14.3
0	240	7.0	538.	13.0
0	220	6.0	686.	8.7
0	200	6.0	517.	11.6
0	180	6.0	459.	13.1
0	160	5.0	310.	16.2
0	140	6.0	162.	37.1
0	120	5.0	173.	28.8
0	100	6.0	223.	26.9
0	80	4.0	286.	14.0
0	60	6.0	279.	21.5
0	40	4.0	277.	14.4
0	20	6.0	333.	18.0
0	0	6.0	425.	14.1

LINE	STN.	VLF (I.P.)	VLF (G)	VLF (MAG. P.S.)		GRAD.	VLF (FRASER) FLT
				*	MAG	*	*
-1600.	*	*	*	*			*
-1600	-160	12	3	8.72	59472.0	-11.8	*
-1600	-150	13	4	8.99	59494.7	-13.6	5
-1600	-140	11	3	9.09	59454.6	-12.8	9
-1600	-130	9	2	9.33	59422.9	-11.9	9
-1600	-120	6	1	9.33	59322.6	-31.6	1
-1600	-110	5	1	9.22	59326.9	-12.8	0
-1600	-100	9	4	9.22	59305.8	-22.1	8
-1600	-90	6	3	10.00	59321.9	-10.2	18
-1600	-80	0	2	9.98	59252.0	-19.6	14
-1600	-70	-3	2	9.58	59195.4	-17.2	6
-1600	-60	-5	2	8.98	59139.4	-18.8	1
-1600	-50	-4	3	8.47	59067.1	-24.8	0
-1600	-40	-5	2	8.40	59072.0	-24.2	0
-1600	-30	-4	1	8.22	59090.3	-7.2	0
-1600	-20	0	3	8.01	59024.3	-22.9	0
-1600	-10	6	4	8.13	59052.3	-24.3	0
-1600	0	8	5	8.47	59126.0	-13.0	0
-1600	10	10	6	8.63	59147.6	-24.9	0
-1600	20	12	7	9.11	59265.2	10.8	8
-1600	30	9	5	9.38	59216.5	-0.3	13
-1600	40	5	2	9.55	59106.5	-21.0	9
-1600	50	3	0	9.73	59081.8	-15.5	4
-1600	60	2	-0	9.87	59055.0	-11.1	0
-1600	70	2	-1	9.54	58957.3	-28.4	0
-1600	80	5	-0	9.59	58975.1	-30.5	0
-1600	90	5	0	9.89	59051.1	-17.5	3
-1600	100	5	-0	10.40	59145.5	-8.1	8
-1600	110	2	-1	10.30	59152.2	-16.2	8
-1600	120	0	-2	10.60	59169.3	-17.6	6
-1600	130	-1	-3	10.30	59242.7	-18.7	6
-1600	140	-3	-4	10.20	59362.8	1.3	1
-1600	150	-4	-5	9.86	59272.3	-30.7	0
-1600	160	-1	-4	9.58	59263.7	-33.7	0
-1600	170	3	-2	9.05	59322.6	-34.8	0
-1600	180	6	-0	9.08	59424.2	-22.1	0
-1600	190	8	-0	9.07	59593.7	-11.4	3
-1600	200	6	-4	9.16	59742.7	38.6	3
-1600	210	5	-5	9.07	59525.1	4.6	0
-1600	220	6	-6	9.06	59481.4	-7.2	0
-1600	230	7	-6	9.18	59414.4	-8.2	0
-1600	240	7	-7	9.02	59367.0	-9.0	0
-1600	250	8	-9	9.10	59290.1	-15.6	0
-1600	260	8	-10	9.15	59294.1	-6.7	0
-1600	270	10	-11	8.91	59296.6	-9.2	0
-1600	280	13	-11	8.93	59359.1	-6.4	0
-1600	290	17	-10	9.01	59530.5	-0.1	0
-1600	300	23	-9	9.22	60161.9	110.9	0
-1600	310	24	-11	10.50	59603.8	-6.9	17
-1600	320	18	-14	11.20	59140.8	-14.8	23
-1600	330	12	-14	11.40	58843.6	-32.8	18
-1600	340	7	-12	11.30	58788.8	-23.4	13
-1600	350	5	-9	11.10	58773.8	-33.6	13
-1600	360	1	-7	11.00	58860.9	-8.7	8
-1600	370	-2	-5	10.70	58853.7	-20.9	0
-1600	380	-0	-2	10.10	58844.1	-34.5	0
-1600	390	3	-0	9.84	58903.2	-30.6	0
-1600	400	2	0	10.10	59006.3	-17.7	1
-1600	410	2	0	10.20	59108.7	4.3	0

-1600	430	3	0	10.30	59104.3	-15.6	4
-1600	440	1	0	10.40	59080.6	-22.7	6
-1600	450	0	-0	10.40	59123.2	-10.9	5
-1600	460	-2	-1	10.50	59125.9	-13.9	1
-1600	470	-2	-0	10.20	59177.0	-0.1	0
-1600	480	-1	-0	10.30	59159.6	-15.0	0
-1600	490	-1	-0	10.30	59215.3	5.1	0
-1600	500	-0	-1	10.10	59159.2	-25.6	0
-1600	510	4	-0	9.76	59217.7	-8.0	0
-1600	520	4	-0	10.30	59225.6	-0.6	3
-1600	530	3	-1	10.30	59218.9	1.5	0
-1600	540	2	-0	10.20	59194.7	-14.7	0
-1600	550	5	0	10.10	59290.4	-6.2	0
-1600	560	4	1	10.40	59342.1	-3.0	4
-1600	570	4	2	10.30	59389.5	-1.7	6
-1600	580	1	2	10.60	59476.9	7.8	7
-1600	590	1	2	10.00	59448.3	-0.7	12
-1600	600	-3	2	10.60	59456.7	12.5	13
-1600	610	-7	1	10.30	59331.5	3.0	1
-1600	620	-8	1	9.97	59179.4	-12.0	0
-1600	630	-3	2	9.43	59179.4	-20.8	0
-1600	640	2	4	9.09	59388.0	-2.0	0
-1600	650	4	2	10.00	59478.7	8.4	2
-1600	660	4	0	10.20	59422.9	6.3	14
-1600	670	0	-1	10.80	59444.6	15.0	19
-1600	680	-6	-3	10.90	59392.2	10.8	14
-1600	690	-9	-5	10.40	59288.4	20.6	3
-1600	700	-11	-6	9.50	59138.4	10.1	0
-1600	710	-7	-6	9.00	59002.2	-1.1	0
-1600	720	2	-1	8.92	58991.6	4.0	0
-1600	730	9	0	9.43	59051.4	27.8	0
-1600	740	8	-0	10.10	58812.0	-9.0	3
-1600	750	7	-0	10.40	58598.9	-38.6	5
-1600	760	7	0	10.50	58827.3	8.9	13
-1600	770	3	-0	9.83	58841.4	14.5	12
-1600	780	-2	-2	9.52	58684.0	-18.3	0
-1600	790	0	-2	8.99	58519.4	-44.9	0
-1600	800	2	-2	9.03	58511.5	-30.2	0
-1600	810	5	-1	8.98	58387.2	-27.9	0
-1600	820	4	-0	9.03	58376.9	10.9	0
-1600	830	3	-1	8.80	58077.4	-16.8	0
-1600	840	10	0	8.74	57973.4	-27.9	3
-1600	850	7	-0	9.18	57981.4	-20.3	10
-1600	860	3	-1	9.05	57887.6	-14.6	1
-1600	870	4	-2	8.86	57719.3	-32.9	0
-1600	880	5	-0	8.76	57701.3	-23.3	0
-1600	890	9	-2	8.59	57669.1	-28.3	0
-1600	900	10	-1	8.62	57669.7	-35.4	0
-1600	910	14	-1	8.77	57809.9	-7.6	0
-1600	920	15	-2	8.70	57870.1	-18.8	1
-1600	930	13	-4	8.72	58013.2	6.8	0
-1600	940	15	-7	7.71	57977.2	-19.1	0
-1600	950	21	-5	8.30	57977.6	-12.7	0
-1600	960	19	-5	8.67	57898.7	-14.0	0
-1600	970	24	-3	8.51	57849.7	-15.4	0
-1600	980	26	-1	8.69	57843.1	-29.6	0
-1600	990	29	-3	8.47	57905.8	-29.8	0
-1600	1000	33	-4	8.72	57999.1	-29.1	0
-1600	1010	35	-5	9.30	58131.2	-6.3	2
-1600	1020	34	-4	9.94	58120.9	-18.7	13
-1600	1030	32	-5	10.50	58143.8	-21.5	23
-1600	1040	24	-5	11.10	58268.9	-10.6	23
-1600	1050	19	-5	11.40	58317.0	-23.4	17
-1600	1060	14	-4	11.00	58373.0	-17.6	15
-1600	1070	12	-3	11.60	58447.1	-3.9	18

-1600	1090	2	-1	11.60	58453.5	-7.0	13
-1600	1100	-1	-0	11.50	58448.4	-4.1	12
-1600	1110	-4	0	11.40	58423.0	-9.9	12
-1600	1120	-7	2	11.10	58378.3	-24.1	13
-1600	1130	-10	3	10.90	58420.6	-6.7	15
-1600	1140	-14	4	11.00	58395.3	-9.7	16
-1600	1150	-18	4	10.90	58573.0	56.3	11
-1600	1160	-22	4	10.30	58032.6	-22.0	0
-1600	1170	-21	6	10.00	57978.9	-13.7	0
-1600	1180	-19	7	9.68	58024.3	-4.3	0
-1600	1190	-13	10	9.54	58114.5	-17.9	0
-1600	1200	-13	10	9.93	58376.6	18.3	4
-1600	1210	-14	10	10.10	58270.1	-13.9	5
-1600	1220	-16	11	9.88	58311.8	-11.0	0
-1600	1230	-16	10	9.59	58409.8	31.8	0
-1600	1240	-12	12	9.09	58104.5	-16.5	0
-1600	1250	-5	15	9.20	57959.1	-17.1	14
-1600	1260	-6	13	10.50	57974.6	-14.8	38
-1600	1270	-25	6	10.10	57954.0	-26.0	17
-1600	1280	-24	8	9.00	57967.5	-26.2	0
-1600	1290	-24	6	8.66	58078.7	-5.1	0
-1600	1300	-21	6	8.55	57925.5	-35.2	0
-1600	1310	-15	9	8.53	58155.5	4.8	0
-1600	1320	-8	12	8.42	58331.3	4.0	0
-1600	1330	-4	15	8.54	58440.2	11.2	0
-1600	1340	0	16	8.64	58533.9	-10.8	3
-1600	1350	-2	13	8.92	58736.7	15.5	15
-1600	1360	-5	9	9.04	58840.3	29.4	19
-1600	1370	-12	3	8.98	58653.0	15.2	11
-1600	1380	-14	0	8.60	58056.7	-34.4	2
-1600	1390	-14	1	8.35	57782.3	-28.4	*
-1600	1400	-14	2	8.16	57855.0	-30.9	*
-1500.	*	*	*	*	*	*	*
-1500	-230	10	0	7.90	59424.5	-13.1	*
-1500	-220	12	1	8.26	59586.7	6.8	0
-1500	-210	13	2	8.42	59562.8	-9.1	0
-1500	-200	13	1	8.58	59552.0	-15.3	0
-1500	-190	14	2	8.70	59596.6	-13.0	0
-1500	-180	15	2	9.05	59676.2	5.6	7
-1500	-170	13	0	9.21	59611.3	-11.2	14
-1500	-160	9	-0	9.47	59591.0	-10.5	16
-1500	-150	5	-1	9.50	59531.1	-18.9	13
-1500	-140	1	-1	9.79	59524.3	-16.8	3
-1500	-130	-0	-1	9.56	59532.9	-1.5	0
-1500	-120	3	-0	8.04	59490.1	-1.2	0
-1500	-110	4	1	7.98	59428.4	-5.4	0
-1500	-100	7	4	8.15	59360.9	-9.4	1
-1500	-90	6	6	8.62	59369.7	-5.3	10
-1500	-80	4	7	10.40	59339.8	-2.0	3
-1500	-70	-1	8	10.60	59075.1	-62.7	0
-1500	-60	8	12	8.92	59156.1	-22.1	10
-1500	-50	1	12	10.10	59239.9	-9.5	17
-1500	-40	-4	10	10.60	59202.2	-11.6	8
-1500	-30	-4	11	10.10	59141.7	-13.5	14
-1500	-20	-7	10	9.76	59148.0	-0.8	24
-1500	-10	-15	7	9.98	59045.1	-11.6	29
-1500	0	-20	3	9.64	58936.4	-7.9	21
-1500	10	-31	-2	8.50	58783.3	-26.3	0
-1500	20	-25	-0	7.63	58940.4	19.5	0
-1500	30	-19	-1	7.39	58751.1	-24.7	0
-1500	40	-8	1	7.29	58759.3	-8.0	0
-1500	50	-2	4	7.46	58775.0	-20.1	0
-1500	60	1	4	7.76	58905.6	12.1	0
-1500	70	2	2	8.04	58713.1	-22.3	0
-1500	80	5	4	8.03	58774.5	17.3	0

-1500	100	10	4	7.75	58643.6	-5.4	0
-1500	110	9	3	7.89	58604.8	-33.8	0
-1500	120	11	4	8.00	58620.7	-28.1	4
-1500	130	9	2	8.32	58710.3	-4.0	2
-1500	140	7	1	8.33	58723.2	-16.5	0
-1500	150	11	1	8.24	58698.8	-15.7	0
-1500	160	9	2	8.51	58789.6	-17.7	0
-1500	170	11	1	8.38	58967.0	-1.9	0
-1500	180	12	1	8.60	59002.4	-16.7	0
-1500	190	11	0	8.61	59133.5	-18.1	0
-1500	200	13	-0	8.33	59273.1	-12.3	2
-1500	210	15	-2	8.20	59461.7	2.7	10
-1500	220	7	-2	8.69	59597.5	3.4	0
-1500	230	11	-3	8.61	59695.7	1.5	0
-1500	240	12	-4	8.00	59876.9	10.0	4
-1500	250	9	-5	8.39	60100.8	18.7	2
-1500	260	10	-6	8.27	60373.9	25.2	4
-1500	270	9	-11	8.28	60790.0	67.6	5
-1500	280	6	-12	8.40	60755.5	-2.0	0
-1500	290	8	-14	8.39	61305.2	121.0	0
-1500	300	8	-21	7.87	60958.0	9.4	0
-1500	310	15	-22	7.39	59786.7	-125.1	0
-1500	320	21	-17	7.63	58789.4	-110.9	0
-1500	330	31	-14	7.38	58324.9	-93.0	0
-1500	340	33	-10	8.63	59104.8	3.4	8
-1500	350	37	-10	9.51	59417.9	8.2	36
-1500	360	19	-10	10.20	59555.7	15.1	31
-1500	370	15	-9	10.80	59555.4	-4.8	15
-1500	380	10	-7	10.60	59714.3	9.3	11
-1500	390	9	-6	9.64	59812.5	14.5	11
-1500	400	5	-5	9.79	59836.0	17.7	13
-1500	410	3	-5	9.47	59819.1	11.2	7
-1500	420	-2	-6	8.91	59784.6	15.4	0
-1500	430	3	-5	8.55	59729.5	11.3	0
-1500	440	3	-5	8.41	59627.0	6.2	0
-1500	450	5	-6	8.46	59470.8	10.2	0
-1500	460	10	-7	7.87	59113.1	-18.6	0
-1500	470	11	-6	8.10	58912.4	-16.6	0
-1500	480	15	-11	8.11	58853.0	-4.7	0
-1500	490	22	-16	8.13	58770.0	13.4	0
-1500	500	32	-22	8.62	58666.1	14.9	0
-1500	510	36	-20	10.00	58058.0	-53.0	22
-1500	520	27	-21	11.40	57564.0	-71.7	34
-1500	530	19	-19	11.40	57538.9	-52.1	32
-1500	540	10	-12	10.30	57794.2	-23.7	20
-1500	550	4	-7	10.60	58060.7	3.4	8
-1500	560	5	-6	10.20	58173.3	-9.0	8
-1500	570	1	-5	10.70	58297.7	-7.5	0
-1500	580	0	-9	10.50	58436.3	-6.2	0
-1500	590	11	-13	8.85	58496.3	-1.0	0
-1500	600	10	-9	10.70	58383.3	-38.1	0
-1500	610	12	-13	10.70	58377.1	-46.5	0
-1500	620	21	-13	9.77	58500.0	-40.0	0
-1500	630	30	-7	9.94	58588.4	-6.3	0
-1500	640	30	-4	10.20	58514.0	-48.1	6
-1500	650	30	-3	10.50	58726.7	-6.8	13
-1500	660	24	-4	11.00	58850.5	27.7	13
-1500	670	23	-4	11.10	58717.5	-21.4	14
-1500	680	18	-5	11.30	58758.5	2.4	13
-1500	690	15	-6	11.20	58722.7	-1.0	4
-1500	700	13	-7	10.80	58614.7	-11.4	0
-1500	710	16	-5	10.70	58488.6	-13.3	0
-1500	720	18	-3	10.70	58231.6	-38.4	0
-1500	730	24	-0	11.00	58535.6	-5.5	2
-1500	740	22	-0	11.50	58632.2	-5.0	17

-1500	760	11	-2	11.90	58503.6	-22.7	28
-1500	770	5	-3	11.90	58477.0	-22.2	23
-1500	780	-4	-5	11.00	58506.8	-14.9	4
-1500	790	-3	-5	10.50	58646.4	-1.0	0
-1500	800	-0	-4	10.20	58781.7	13.9	0
-1500	810	1	-2	10.50	58861.1	25.0	9
-1500	820	-2	-1	10.60	58795.8	-6.5	15
-1500	830	-6	-0	10.60	58955.6	10.8	7
-1500	840	-10	-0	10.00	59192.1	41.3	0
-1500	850	-5	1	9.62	59176.5	44.7	5
-1500	860	-9	0	9.59	58904.5	23.1	11
-1500	870	-11	0	9.24	58529.2	-13.6	9
-1500	880	-14	-1	8.98	58297.8	-8.3	4
-1500	890	-15	-2	8.53	58007.9	-39.4	0
-1500	900	-14	-3	7.99	57966.1	-14.5	0
-1500	910	-10	-3	7.64	57833.5	-23.5	0
-1500	920	-3	-1	7.61	57711.1	-22.6	0
-1500	930	1	-0	7.85	57588.0	-46.0	0
-1500	940	0	-1	8.15	57707.0	-31.4	8
-1500	950	-2	-4	8.22	57818.9	-27.2	9
-1500	960	-5	-8	7.93	58017.0	-9.2	8
-1500	970	-6	-8	7.97	58136.5	10.9	6
-1500	980	-9	-14	7.47	57950.9	-37.5	0
-1500	990	-8	-18	6.89	58083.0	0.8	0
-1500	1000	3	-13	6.60	58163.2	-0.8	0
-1500	1010	9	-11	6.73	58190.5	10.8	0
-1500	1020	17	-10	6.69	58068.4	-8.3	0
-1500	1030	24	-10	6.81	57967.9	-24.5	0
-1500	1040	34	-8	6.95	58015.0	-29.2	0
-1500	1050	39	-8	7.64	58142.1	-29.8	6
-1500	1060	37	-8	8.38	58292.2	-13.9	22
-1500	1070	30	-9	9.70	58390.8	-6.9	21
-1500	1080	24	-10	9.98	58356.2	-25.5	17
-1500	1090	22	-9	10.20	58474.7	-16.3	22
-1500	1100	15	-8	10.80	58532.5	-11.4	25
-1500	1110	9	-8	10.90	58541.4	-3.6	21
-1500	1120	3	-6	11.10	58561.5	-0.4	14
-1500	1130	0	-6	10.80	58518.3	-8.1	14
-1500	1140	-2	-6	10.90	58482.0	-2.1	20
-1500	1150	-9	-7	10.70	58384.4	-2.2	9
-1500	1160	-13	-8	10.00	58142.7	-30.8	0
-1500	1170	-7	-7	9.74	58251.1	7.5	0
-1500	1180	-7	-6	9.97	58201.3	-15.2	0
-1500	1190	-2	-4	10.20	58211.7	-12.4	0
-1500	1200	-0	-1	10.40	58368.1	1.9	5
-1500	1210	-2	-0	10.70	58395.1	0.5	13
-1500	1220	-5	1	10.90	58448.5	-1.9	15
-1500	1230	-10	3	10.70	58563.6	29.2	5
-1500	1240	-12	5	10.30	58491.9	5.1	0
-1500	1250	-8	8	10.20	58394.3	-18.5	10
-1500	1260	-11	8	10.80	58366.5	-19.1	24
-1500	1270	-19	6	10.90	58414.8	-7.5	21
-1500	1280	-24	5	10.40	58394.2	-14.6	4
-1500	1290	-27	5	8.87	58468.3	34.9	0
-1500	1300	-20	9	8.45	58410.0	21.2	0
-1500	1310	-13	11	8.60	58250.2	-21.3	0
-1500	1320	-12	12	8.80	58278.9	-15.2	0
-1500	1330	-9	12	8.82	58193.9	-52.8	0
-1500	1340	-9	12	9.22	58293.8	-22.7	7
-1500	1350	-8	12	9.84	58460.7	-10.9	22
-1500	1360	-17	7	10.20	58660.1	17.9	21
-1500	1370	-22	4	9.45	58618.7	14.1	6
-1500	1380	-24	3	9.00	58548.8	-4.8	0
-1500	1390	-21	5	8.56	59047.2	128.5	*
-1500	1400	-22	5	8.65	58269.1	-31.0	*

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-1400	-320	3	-5	8.44	58834.2	-62.0	*
-1400	-310	1	-5	9.15	58899.4	-22.3	0
-1400	-300	3	-5	9.12	58910.1	-38.2	0
-1400	-290	4	-5	9.26	59112.2	3.5	0
-1400	-280	6	-4	9.38	59164.6	5.1	0
-1400	-270	6	-2	9.21	59099.4	-13.9	0
-1400	-260	6	-1	9.00	59068.6	1.9	0
-1400	-250	6	-2	8.57	58960.7	-79.2	0
-1400	-240	7	-2	8.41	59492.9	30.1	0
-1400	-230	7	-2	8.37	59344.7	-51.6	0
-1400	-220	7	-2	8.28	59581.6	-13.3	0
-1400	-210	9	-1	7.95	59686.3	5.3	0
-1400	-200	13	0	7.42	59298.3	-128.1	0
-1400	-190	22	3	7.15	59489.7	-40.5	0
-1400	-180	28	2	7.71	59492.0	-22.7	0
-1400	-170	29	-0	7.58	59538.1	-32.0	4
-1400	-160	28	-0	8.30	59777.3	-13.1	9
-1400	-150	25	-2	8.49	59976.7	10.7	8
-1400	-140	23	-4	8.73	60025.8	0.4	6
-1400	-130	22	-4	8.80	60006.8	-20.5	5
-1400	-120	20	-4	8.84	60119.5	-2.7	3
-1400	-110	20	-3	8.77	60245.3	5.7	2
-1400	-100	19	-3	8.97	60263.3	2.6	0
-1400	-90	19	-2	8.96	60197.4	-6.3	1
-1400	-80	20	-1	9.21	60132.6	-23.6	12
-1400	-70	17	1	10.10	60164.1	-3.6	22
-1400	-60	10	1	10.40	60105.7	-26.6	20
-1400	-50	5	1	10.30	60097.3	-26.8	11
-1400	-40	2	1	10.20	60176.0	4.2	1
-1400	-30	2	2	9.48	60098.2	-4.3	0
-1400	-20	4	3	9.17	60026.1	-22.2	0
-1400	-10	7	4	9.40	59969.6	-25.7	0
-1400	0	13	12	7.20	59908.1	-5.1	23
-1400	10	5	11	7.57	59664.5	-32.0	46
-1400	20	-8	8	7.62	59539.1	-21.6	40
-1400	30	-20	2	6.68	59150.9	-50.1	20
-1400	40	-23	-0	6.13	58923.1	-41.0	0
-1400	50	-25	5	5.98	58690.8	-65.2	0
-1400	60	-15	3	5.46	58903.7	-29.7	0
-1400	70	-11	9	5.61	58919.7	-30.3	0
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-1400	90	-5	10	5.52	58601.3	-62.1	0
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-1400	110	-1	11	6.33	58586.9	-33.5	0
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-1400	140	-0	19	5.11	58844.8	-13.9	1
-1400	150	0	16	5.10	58946.7	-10.8	0
-1400	160	-1	18	5.86	59056.9	-5.3	0
-1400	170	3	7	4.15	59018.1	-25.3	6
-1400	180	-3	11	5.06	59136.5	-22.7	1
-1400	190	-1	3	4.78	59142.4	-44.4	0
-1400	200	-0	2	4.32	59604.1	26.4	1
-1400	210	-2	7	5.51	59880.1	28.6	3
-1400	220	-0	-0	6.47	59789.8	14.6	3
-1400	230	-5	2	4.74	59387.6	-78.7	8
-1400	240	-0	-4	6.54	59420.3	-49.5	25
-1400	250	-13	-12	5.40	59867.0	-4.2	19
-1400	260	-17	-14	5.57	59926.0	-13.3	7
-1400	270	-15	-13	4.83	60058.7	2.5	5
-1400	280	-22	-6	5.10	60332.5	65.6	0
-1400	290	-15	-3	4.92	60082.4	110.2	0
-1400	300	-12	-4	5.18	58980.5	-56.8	0
-1400	310	-8	-4	5.09	58912.8	-107.1	0
-1400	320	0	-10	5.94	58241.0	-4.5	0

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-1400	370	2	11	6.17	58508.3	-47.4	0
-1400	380	5	12	6.39	58192.7	-100.3	6
-1400	390	8	7	6.54	58196.0	-44.4	40
-1400	400	-7	13	6.87	58052.2	-62.0	43
-1400	410	-20	11	6.90	58942.0	17.8	17
-1400	420	-22	6	5.86	60147.9	239.8	6
-1400	430	-22	12	6.04	61031.1	385.5	6
-1400	440	-26	17	5.52	60310.0	347.0	4
-1400	450	-24	16	4.93	59768.4	341.6	0
-1400	460	-28	15	5.34	58883.3	-38.4	0
-1400	470	-21	9	5.43	58835.9	-173.2	0
-1400	480	-20	9	5.57	61232.3	447.7	0
-1400	490	-15	6	5.47	58918.1	-224.5	0
-1400	500	-7	-0	5.82	60258.5	93.0	0
-1400	510	-4	-1	6.16	60259.0	344.4	0
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-1400	530	3	-3	6.83	58665.1	226.6	0
-1400	540	9	-2	6.75	57491.6	-32.5	0
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-1400	600	12	-6	8.68	57954.6	-49.3	4
-1400	610	12	-5	8.81	58003.9	-23.8	3
-1400	620	10	-6	8.81	58192.4	-3.4	0
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-1400	640	11	-7	8.83	58370.0	24.1	4
-1400	650	12	-5	9.10	58107.8	-49.5	12
-1400	660	6	-9	9.04	58376.0	15.2	4
-1400	670	5	-12	8.74	58595.9	14.6	0
-1400	680	9	-11	8.44	58669.2	47.5	0
-1400	690	14	-8	8.36	58518.3	31.0	0
-1400	700	15	-6	8.49	58413.6	4.7	0
-1400	710	18	-5	8.48	58539.1	8.5	0
-1400	720	19	-5	8.18	58345.4	6.8	0
-1400	730	20	-4	8.74	58092.0	-48.0	0
-1400	740	22	-3	8.53	58201.6	-19.5	0
-1400	750	23	-3	8.66	58322.5	-2.3	0
-1400	760	27	-1	8.90	58281.4	-13.5	5
-1400	770	24	-4	9.56	58248.7	-20.8	9
-1400	780	21	-5	9.81	58289.0	-19.0	1
-1400	790	21	-5	9.93	58388.6	-4.5	0
-1400	800	23	-3	10.40	58374.9	-24.3	0
-1400	810	24	-3	10.60	58594.6	14.0	1
-1400	820	23	-3	11.40	58649.9	20.4	5
-1400	830	23	-4	11.60	58565.9	14.3	25
-1400	840	19	-3	12.80	58428.6	-9.3	49
-1400	850	2	-2	12.20	58416.4	-11.5	56
-1400	860	-9	-1	12.00	58522.7	21.7	40
-1400	870	-26	-3	10.30	58477.4	-2.7	0
-1400	880	-21	-2	8.18	58723.0	52.9	0
-1400	890	-8	1	7.96	58559.3	6.2	0
-1400	900	-3	2	8.26	58363.4	-4.0	0
-1400	910	5	3	7.65	58233.9	-5.0	0
-1400	920	7	2	7.81	58363.8	19.5	0
-1400	930	10	1	7.78	58383.0	43.6	0
-1400	940	11	2	7.65	58209.2	12.6	0
-1400	950	18	4	7.62	57961.9	-19.4	0
-1400	960	23	6	8.07	58041.7	35.8	1
-1400	970	20	-0	8.33	57853.8	-3.4	5
-1400	980	20	-2	8.34	57836.3	5.6	6

-1400	1000	16	-3	8.78	57827.9	-4.4	2
-1400	1010	16	-3	8.60	57978.6	14.7	0
-1400	1020	16	-4	8.72	58029.1	18.6	0
-1400	1030	17	-5	8.60	57924.1	-3.4	0
-1400	1040	19	-5	8.54	57955.6	8.8	0
-1400	1050	19	-3	8.54	57902.2	-28.0	8
-1400	1060	18	-3	8.91	58304.8	33.6	16
-1400	1070	12	-4	10.70	58352.8	39.6	13
-1400	1080	9	-4	10.50	58228.0	17.2	3
-1400	1090	8	-5	10.40	58068.9	4.1	0
-1400	1100	10	-5	9.85	57873.0	-9.4	0
-1400	1110	13	-3	9.00	58052.3	26.6	0
-1400	1120	16	-1	9.31	58020.3	-16.0	0
-1400	1130	19	-1	9.57	58098.9	8.9	0
-1400	1140	21	-1	10.10	58092.5	-18.0	5
-1400	1150	18	-3	10.00	58252.5	3.9	9
-1400	1160	17	-4	10.30	58425.4	20.5	11
-1400	1170	13	-6	10.50	58459.8	41.4	4
-1400	1180	11	-10	9.39	58290.4	-23.3	0
-1400	1190	15	-10	9.08	58318.9	-13.0	0
-1400	1200	13	-9	9.74	58304.5	-7.1	0
-1400	1210	15	-9	9.64	58322.0	-14.1	0
-1400	1220	19	-7	9.62	58415.8	11.4	0
-1400	1230	24	-4	9.89	58356.3	-5.7	0
-1400	1240	26	-1	10.60	58399.2	-2.4	11
-1400	1250	23	-2	11.10	58336.2	-30.8	19
-1400	1260	16	-3	11.70	58500.3	-14.4	22
-1400	1270	14	-2	12.00	58638.3	-0.2	28
-1400	1280	3	-3	12.10	58655.4	4.8	16
-1400	1290	-1	-1	11.50	58557.4	-1.2	2
-1400	1300	2	1	11.40	58438.8	-15.9	17
-1400	1310	-2	2	12.10	58416.6	-15.6	28
-1400	1320	-14	1	11.60	58408.9	-6.3	11
-1400	1330	-14	2	10.70	58336.5	-23.0	0
-1400	1340	-13	3	10.40	58398.3	-7.7	0
-1400	1350	-13	3	10.40	58381.6	-3.1	0
-1400	1360	-13	2	10.00	58299.9	-11.6	0
-1400	1370	-10	4	9.51	58223.8	-6.3	0
-1400	1380	-12	3	9.20	58115.5	-23.6	0
-1400	1390	-9	2	8.91	58123.2	-17.3	*
-1400	1400	-5	5	8.90	58053.1	-14.2	*
-1300.	*	*	*	*	*	*	*
-1300	-400	13	-6	7.58	58885.9	-42.1	*
-1300	-390	6	-11	7.66	59089.8	-3.1	0
-1300	-380	9	-10	7.21	59238.8	22.6	0
-1300	-370	13	-9	7.12	59103.9	-2.8	0
-1300	-360	18	-9	6.94	58930.3	-20.2	0
-1300	-350	23	-8	6.56	58893.9	-22.6	0
-1300	-340	26	-7	6.60	58865.6	-30.9	0
-1300	-330	34	-8	6.69	59001.4	-10.6	0
-1300	-320	39	-7	6.70	58924.7	-55.9	0
-1300	-310	43	-7	7.43	59459.3	16.7	17
-1300	-300	35	-9	7.92	59745.7	19.6	23
-1300	-290	30	-7	8.27	59634.6	5.6	20
-1300	-280	25	-5	8.56	59475.4	-18.1	18
-1300	-270	20	-2	8.50	59441.7	-28.1	15
-1300	-260	17	0	8.78	59562.7	2.8	18
-1300	-250	13	1	9.09	59331.2	-82.6	21
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-1300	-230	3	2	8.53	59467.0	-50.0	9
-1300	-220	0	2	8.28	59695.8	8.9	0
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-1300	-200	3	5	8.07	59711.4	1.7	0
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-1300	-180	3	5	8.33	59829.4	4.9	5

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-1300	-110	-13	4	6.88	60655.2	53.1	0
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-1300	-50	11	11	6.10	61106.0	-68.6	0
-1300	-40	13	9	6.55	61438.0	-9.8	0
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-1300	40	15	-8	6.82	62788.9	36.9	0
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-1300	80	31	0	6.50	61066.9	-45.7	0
-1300	90	37	5	6.65	60834.4	-5.9	0
-1300	100	41	5	6.86	59901.3	-63.4	2
-1300	110	38	3	6.99	59853.0	42.0	3
-1300	120	38	3	7.01	59628.9	-27.5	1
-1300	130	38	3	7.18	59732.7	-20.0	0
-1300	140	37	4	7.10	59979.8	13.6	0
-1300	150	40	6	7.14	59991.9	7.5	0
-1300	160	45	6	7.11	59757.1	-20.3	0
-1300	170	47	8	7.28	59618.4	-34.5	2
-1300	180	45	7	7.66	59453.7	-41.6	3
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-1300	210	43	2	8.70	59647.3	-42.2	14
-1300	220	41	8	9.21	59784.8	-46.6	40
-1300	230	32	2	11.00	60180.0	-4.3	67
-1300	240	12	3	12.10	60396.4	5.4	76
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-1300	260	-26	-2	11.60	60444.4	-17.2	44
-1300	270	-35	0	9.52	60517.7	-21.2	13
-1300	280	-41	-18	8.07	61267.9	104.6	0
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-1300	300	-23	-15	7.45	60473.1	-78.8	0
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-1300	340	-8	-4	7.71	61296.4	223.3	0
-1300	350	-8	-9	7.76	61265.1	178.2	0
-1300	360	-5	-9	8.02	59706.3	-177.5	1
-1300	370	-5	-1	8.30	59886.7	-46.3	4
-1300	380	-9	-9	8.22	60681.3	-5.6	0
-1300	390	-5	-11	8.17	59219.2	-127.4	5
-1300	400	-8	-6	8.04	60288.4	213.8	8
-1300	410	-11	-8	8.52	58684.4	183.1	1
-1300	420	-10	-6	8.47	57203.2	-146.4	3
-1300	430	-10	-11	8.40	55509.4	-257.1	8
-1300	440	-14	-10	8.54	55923.0	-182.9	2
-1300	450	-14	-3	8.20	57896.8	209.7	0
-1300	460	-12	-2	8.07	58144.6	140.6	0
-1300	470	-10	-2	8.13	57129.5	-166.5	0
-1300	480	-9	2	8.02	58711.0	71.5	0

-1300	500	-2	7	7.47	57733.6	-119.4	0
-1300	510	-4	0	7.69	58188.4	47.4	0
-1300	520	-4	-0	7.76	57842.1	-47.8	0
-1300	530	-2	-0	7.83	58024.0	47.9	0
-1300	540	-2	-0	7.80	57674.7	-43.8	0
-1300	550	-2	-1	7.81	57906.0	38.8	0
-1300	560	-2	-2	7.85	57946.1	-2.4	0
-1300	570	0	-2	7.80	58091.3	-24.8	0
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-1300	600	3	-2	7.83	58521.3	37.3	0
-1300	610	4	-3	7.73	58336.5	-18.9	0
-1300	620	3	-4	7.74	58601.0	77.2	0
-1300	630	5	-5	7.54	58204.8	-21.7	0
-1300	640	5	-6	7.55	58300.0	-41.8	0
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-1300	670	9	-6	7.51	58510.9	-1.3	0
-1300	680	10	-5	7.77	58239.2	0.0	3
-1300	690	9	-6	8.15	57946.9	-38.2	8
-1300	700	7	-6	8.28	58093.3	4.3	4
-1300	710	4	-7	8.29	58199.4	9.8	0
-1300	720	8	-6	8.04	58223.8	-0.4	0
-1300	730	12	-4	8.43	58338.2	31.9	7
-1300	740	7	-6	8.73	58144.9	-6.9	11
-1300	750	6	-6	8.88	58121.9	6.4	8
-1300	760	2	-8	9.05	58220.7	1.5	0
-1300	770	3	-10	8.43	58406.9	33.1	0
-1300	780	8	-7	8.40	58356.8	14.8	0
-1300	790	10	-7	8.57	58292.1	13.1	0
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-1300	810	15	-5	8.42	58025.7	1.7	0
-1300	820	20	-2	8.75	57923.1	-8.1	0
-1300	830	21	-2	9.28	57930.9	12.3	0
-1300	840	24	-2	10.20	57819.6	-6.8	26
-1300	850	24	-1	11.90	57798.5	-16.1	72
-1300	860	-5	-0	13.60	58004.1	6.6	81
-1300	870	-19	1	12.90	58050.4	6.9	56
-1300	880	-43	-3	10.20	57970.3	-4.1	4
-1300	890	-37	-2	8.38	57997.9	8.0	0
-1300	900	-29	-0	7.90	58039.7	19.5	0
-1300	910	-20	1	7.66	57956.9	-4.7	0
-1300	920	-15	2	7.67	57817.3	-39.8	0
-1300	930	-9	3	7.52	58112.4	69.3	0
-1300	940	-6	4	7.71	58060.8	-3.1	0
-1300	950	-2	4	7.78	58199.6	15.5	0
-1300	960	-0	5	7.82	58333.4	68.5	0
-1300	970	5	5	8.00	58138.5	23.2	0
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-1300	1000	3	1	9.05	57948.4	8.1	12
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-1300	1030	-11	-6	9.03	57740.5	-10.2	13
-1300	1040	-15	-8	8.66	57738.0	-4.9	0
-1300	1050	-11	-8	8.31	57663.2	-16.3	0
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-1300	1080	-0	-2	8.36	57804.1	-1.7	2
-1300	1090	-1	-3	8.47	57866.6	-13.0	0
-1300	1100	-2	-4	8.28	58092.6	25.9	0
-1300	1110	1	-2	8.04	58172.5	13.7	0
-1300	1120	7	1	8.07	58519.5	70.2	0
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-1300	1140	6	-3	8.51	58167.0	-3.2	15

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-1300	1180	2	-5	7.91	58191.1	7.7	0
-1300	1190	5	-4	7.90	58216.5	2.5	0
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-1300	1230	15	-0	7.96	58286.7	2.5	0
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-1300	1260	20	2	9.26	58319.3	1.8	15
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-1300	1280	12	0	9.39	58319.8	-16.0	16
-1300	1290	8	1	9.99	58598.5	20.1	26
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-1300	1310	-6	-1	9.47	58485.8	1.8	4
-1300	1320	-7	-0	9.07	58386.1	-21.0	0
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-1300	1340	-5	1	9.34	58263.4	6.7	4
-1300	1350	-6	0	9.17	58128.8	-14.1	1
-1300	1360	-6	1	9.11	58098.6	-23.4	1
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-1300	1380	-7	2	8.97	58075.7	-27.7	0
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-1300	1400	-5	3	8.46	58031.3	-28.6	*
-1200.	*	*	*	*	*	*	*
-1200	-400	6	3	8.79	61042.0	25.5	*
-1200	-390	13	7	8.67	61159.9	89.9	8
-1200	-380	11	5	9.46	60510.7	31.7	29
-1200	-370	0	1	9.72	60299.9	51.2	16
-1200	-360	-5	0	8.84	59998.6	28.6	0
-1200	-350	-0	3	8.48	59348.9	-12.8	0
-1200	-340	2	4	8.50	58788.3	-76.6	0
-1200	-330	4	3	8.58	58857.7	-52.9	0
-1200	-320	4	1	8.55	59020.9	-27.0	3
-1200	-310	3	-0	8.47	59020.5	-35.1	0
-1200	-300	2	-3	8.11	59078.3	-23.9	0
-1200	-290	5	-4	7.74	59016.9	-52.3	0
-1200	-280	13	-1	7.31	59045.8	-54.7	0
-1200	-270	20	2	7.17	59092.4	-52.5	0
-1200	-260	25	5	7.78	59209.0	-71.8	0
-1200	-250	28	5	8.31	59719.7	-11.4	0
-1200	-240	28	5	8.54	59970.1	31.1	0
-1200	-230	29	4	8.75	59862.1	-39.9	1
-1200	-220	27	2	9.04	60056.5	-22.0	0
-1200	-210	29	0	8.53	60102.0	-14.7	0
-1200	-200	31	-0	8.56	59915.2	-43.5	0
-1200	-190	47	1	7.89	59980.3	-57.7	0
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-1200	-170	52	1	9.88	60537.6	-33.2	30
-1200	-160	40	-0	11.00	60746.1	-45.4	23
-1200	-150	35	0	11.20	60923.8	-36.1	19
-1200	-140	34	3	11.10	61083.6	-46.7	25
-1200	-130	22	9	12.20	61295.7	-30.0	17
-1200	-120	22	7	12.60	61509.5	-12.8	15
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-1200	-100	12	13	13.10	61945.8	-20.9	14
-1200	-90	10	14	13.20	62217.3	-11.6	17
-1200	-80	5	15	13.50	62521.5	-4.6	21
-1200	-70	0	16	13.50	62727.0	3.0	25
-1200	-60	-6	15	13.50	62858.7	-13.3	26
-1200	-50	-14	16	12.60	63144.8	40.0	21
-1200	-40	-18	16	11.70	62538.8	-98.9	19
-1200	-30	-23	14	11.20	62297.9	-153.7	15
-1200	-20	-28	11	10.50	62946.2	-94.4	1

-1200	0	-24	10	8.86	64762.3	0.7	0
-1200	10	-23	8	8.49	65760.9	294.9	0
-1200	20	-20	7	8.07	67397.2	535.0	0
-1200	30	-15	7	7.73	66585.8	160.4	0
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-1200	60	-3	5	7.40	65561.4	169.8	0
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-1200	90	-0	-0	6.95	63087.4	81.4	0
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-1200	110	7	1	6.69	63260.4	140.9	0
-1200	120	8	0	6.60	63877.4	147.5	0
-1200	130	7	-4	6.54	64615.9	262.5	0
-1200	140	14	-4	6.03	65966.4	635.0	0
-1200	150	16	-2	6.06	63555.9	156.5	0
-1200	160	24	-2	5.83	62885.6	68.8	0
-1200	170	31	-0	5.59	60315.5	-291.4	0
-1200	180	36	3	5.50	59956.2	-175.9	0
-1200	190	42	6	5.43	60363.4	-17.5	0
-1200	200	56	12	5.44	61555.5	535.4	0
-1200	210	60	13	5.99	60240.7	-14.8	4
-1200	220	55	7	6.57	59942.9	-40.1	8
-1200	230	57	6	6.98	59696.2	-71.7	21
-1200	240	50	4	7.90	59655.6	-49.7	44
-1200	250	41	3	9.29	59720.8	-54.7	69
-1200	260	22	0	10.40	59917.4	-26.8	66
-1200	270	0	-5	11.10	59920.4	44.9	27
-1200	280	-3	-6	10.20	59274.0	-53.9	0
-1200	290	-2	-6	9.12	59049.2	-31.8	0
-1200	300	1	-6	8.68	58499.8	-141.8	0
-1200	310	5	-4	8.14	59194.8	-125.3	0
-1200	320	10	-1	8.19	61596.9	444.1	0
-1200	330	12	0	8.65	59323.0	-168.8	0
-1200	340	14	1	8.71	57675.8	-606.3	0
-1200	350	18	3	8.59	60272.8	332.7	0
-1200	360	17	3	9.08	61789.1	606.2	0
-1200	370	19	4	8.77	59008.3	-33.6	7
-1200	380	17	4	10.10	57984.7	-324.3	14
-1200	390	12	4	9.92	58883.4	-81.2	11
-1200	400	10	4	9.59	60183.0	128.3	9
-1200	410	8	3	10.30	60418.7	329.8	8
-1200	420	5	3	10.60	59754.6	7.5	5
-1200	430	5	2	10.60	58389.0	-95.2	7
-1200	440	3	2	10.60	57560.6	-188.7	12
-1200	450	0	1	10.80	57300.7	122.9	17
-1200	460	-4	1	11.00	56626.4	-91.8	15
-1200	470	-10	0	10.40	56886.2	-54.1	8
-1200	480	-9	0	10.70	57417.8	-32.6	11
-1200	490	-13	-1	10.50	56153.6	-172.6	13
-1200	500	-17	-1	10.30	55871.3	-140.9	3
-1200	510	-18	-0	9.19	56793.6	-48.4	0
-1200	520	-15	1	8.76	57180.1	-88.9	0
-1200	530	-13	2	8.94	57853.1	-45.6	0
-1200	540	-11	2	8.89	58366.2	35.0	0
-1200	550	-8	1	8.33	58011.2	2.8	0
-1200	560	-9	0	8.70	58030.7	16.6	0
-1200	570	-8	-0	8.56	57950.9	-30.3	0
-1200	580	-7	0	8.38	57611.5	-123.4	0
-1200	590	-7	0	8.41	58089.3	-4.9	0
-1200	600	-5	0	8.32	58337.6	30.7	0
-1200	610	-3	1	7.98	58246.2	-10.8	0
-1200	620	-2	0	8.43	58316.6	-9.0	0
-1200	630	-1	1	8.30	58590.1	33.4	0
-1200	640	-3	-0	8.09	58499.1	30.9	0

-1200	660	0	-0	8.14	58266.9	4.0	0
-1200	670	1	0	7.94	58466.7	84.6	0
-1200	680	3	1	8.23	58356.2	29.6	0
-1200	690	5	2	8.14	57992.3	-39.1	0
-1200	700	6	2	8.36	58013.2	0.2	0
-1200	710	9	4	7.99	58165.6	34.6	10
-1200	720	8	2	9.05	58228.9	21.7	21
-1200	730	-3	-3	9.10	58140.5	-11.2	5
-1200	740	-1	-4	8.13	58078.8	12.6	0
-1200	750	1	-2	7.93	57926.3	-0.5	0
-1200	760	6	-0	7.94	57732.9	-65.2	0
-1200	770	10	2	8.07	58037.4	24.6	0
-1200	780	13	2	8.31	57858.7	-26.2	0
-1200	790	15	2	7.95	57825.1	-7.4	0
-1200	800	13	1	8.47	57823.4	-10.8	0
-1200	810	17	2	8.40	57867.4	-6.3	0
-1200	820	21	3	8.97	57820.2	-22.7	10
-1200	830	16	2	10.00	57938.4	1.5	21
-1200	840	12	3	10.20	58052.9	-6.8	30
-1200	850	4	6	10.90	58034.8	-1.0	34
-1200	860	-6	8	10.70	58025.3	-5.7	21
-1200	870	-12	10	10.20	58021.7	-12.5	7
-1200	880	-11	11	10.30	58051.5	-3.6	8
-1200	890	-14	10	10.30	57923.7	-28.9	20
-1200	900	-17	8	10.30	58033.4	4.0	29
-1200	910	-28	5	9.20	57926.2	-27.3	15
-1200	920	-32	2	8.20	57988.7	6.9	0
-1200	930	-28	2	7.52	57935.8	-25.8	0
-1200	940	-23	4	7.37	58347.6	-2.5	0
-1200	950	-18	5	7.43	58542.6	16.6	0
-1200	960	-15	5	7.29	58279.2	-68.5	0
-1200	970	-11	7	7.34	58632.4	101.5	0
-1200	980	-8	6	7.48	58601.3	-57.0	0
-1200	990	-5	8	7.26	58373.9	1.4	0
-1200	1000	0	8	7.52	58421.3	52.7	0
-1200	1010	6	11	7.84	58003.2	-25.4	0
-1200	1020	3	7	8.37	57749.8	-21.5	0
-1200	1030	8	9	8.41	57553.2	-50.6	8
-1200	1040	7	7	9.35	57753.0	-13.7	34
-1200	1050	-4	3	10.40	57800.5	-23.6	33
-1200	1060	-15	0	9.98	57870.3	-4.3	7
-1200	1070	-15	0	9.15	57844.4	-11.5	0
-1200	1080	-11	2	8.97	57931.8	-2.7	0
-1200	1090	-10	3	8.85	58028.2	3.7	19
-1200	1100	-16	1	9.78	58083.4	14.2	27
-1200	1110	-24	-0	9.29	58010.0	2.0	22
-1200	1120	-29	-1	9.03	57977.4	2.3	19
-1200	1130	-33	-3	8.70	58009.2	16.7	25
-1200	1140	-39	-7	8.28	57988.5	15.9	23
-1200	1150	-48	-14	7.36	57730.3	-33.0	0
-1200	1160	-47	-19	6.48	57811.3	-3.9	0
-1200	1170	-36	-13	6.36	57985.9	20.3	0
-1200	1180	-24	-6	6.82	58013.9	0.1	0
-1200	1190	-17	-1	6.92	58114.9	-4.9	0
-1200	1200	-12	0	7.13	58228.4	13.3	0
-1200	1210	-8	1	6.85	58137.7	-6.4	0
-1200	1220	-5	2	7.38	58052.9	-30.4	0
-1200	1230	0	5	7.34	58229.1	-5.7	0
-1200	1240	3	8	7.54	58360.0	18.3	0
-1200	1250	4	7	7.99	58238.7	-0.2	2
-1200	1260	3	6	8.10	58206.2	-6.4	4
-1200	1270	2	6	8.46	58270.1	-3.0	8
-1200	1280	1	6	9.02	58340.4	3.1	15
-1200	1290	-4	6	9.01	58382.2	-8.4	19
-1200	1300	-8	5	9.32	58523.2	5.9	22

-1200	1320	-20	1	9.22	58680.8	21.1	20
-1200	1330	-27	-2	8.68	58733.7	29.6	5
-1200	1340	-27	-3	8.27	58676.3	21.8	0
-1200	1350	-25	-2	8.05	58504.7	5.5	0
-1200	1360	-23	-1	8.13	58411.9	3.1	5
-1200	1370	-25	-2	8.41	58294.9	-21.8	2
-1200	1380	-28	-4	7.97	58563.6	40.6	0
-1200	1390	-22	-1	8.02	58560.8	42.8	*
-1200	1400	-17	1	8.26	58219.1	-1.8	*
-1100.	*	*	*	*	*	*	*
-1100	-400	3	4	8.59	59236.0	-30.1	*
-1100	-390	5	4	9.38	59561.5	-18.9	18
-1100	-380	-3	9	10.50	59927.8	-22.7	16
-1100	-370	-7	10	10.20	60616.1	46.2	3
-1100	-360	-7	9	10.00	60684.4	54.1	3
-1100	-350	-6	9	10.10	59906.9	-44.7	11
-1100	-340	-11	8	10.00	59497.3	-54.6	6
-1100	-330	-13	7	8.71	59042.0	-75.3	0
-1100	-320	-10	6	8.50	58755.6	-94.1	0
-1100	-310	-6	6	8.22	58923.6	-63.4	0
-1100	-300	-1	6	8.05	59265.3	-16.5	0
-1100	-290	2	7	7.98	59371.0	-29.6	0
-1100	-280	8	8	7.97	59297.9	-72.8	0
-1100	-270	17	11	8.24	59517.9	-78.8	0
-1100	-260	16	9	8.52	59994.3	-34.4	0
-1100	-250	17	10	8.29	60500.1	25.5	0
-1100	-240	23	11	8.27	60397.3	-55.9	0
-1100	-230	21	10	8.07	60602.1	-20.2	0
-1100	-220	22	8	8.09	60686.0	-25.2	0
-1100	-210	26	8	8.22	60787.4	-46.5	0
-1100	-200	28	7	8.38	61163.9	-30.4	0
-1100	-190	28	4	8.50	61507.4	-7.4	0
-1100	-180	28	3	8.70	61762.5	-10.1	0
-1100	-170	31	3	8.77	62030.5	-26.2	0
-1100	-160	32	3	8.96	62482.9	5.2	0
-1100	-150	32	3	9.38	62876.4	27.9	1
-1100	-140	32	3	9.69	63162.9	32.3	3
-1100	-130	31	4	10.10	63305.0	28.5	4
-1100	-120	30	4	10.40	63361.8	27.2	5
-1100	-110	29	5	10.70	63297.4	9.8	7
-1100	-100	27	7	11.10	63262.4	-5.8	8
-1100	-90	25	7	11.30	63352.6	13.6	7
-1100	-80	23	9	11.60	63310.9	16.7	7
-1100	-70	22	10	11.90	63178.7	-7.9	8
-1100	-60	19	12	12.40	63089.9	-5.3	12
-1100	-50	18	14	13.00	63039.4	1.4	25
-1100	-40	11	15	13.90	62885.5	-4.8	29
-1100	-30	1	18	14.20	62734.8	-15.9	14
-1100	-20	-1	16	13.80	62622.9	-16.2	4
-1100	-10	-1	18	13.40	62527.6	-23.4	5
-1100	0	-3	18	13.40	62400.2	-31.9	4
-1100	10	-4	19	13.00	62263.9	-39.9	0
-1100	20	-4	19	12.70	62285.5	-47.1	0
-1100	30	-3	20	12.20	62451.1	-42.5	0
-1100	40	-0	21	12.00	62703.2	-33.3	0
-1100	50	1	21	12.00	63111.2	-21.8	13
-1100	60	-0	19	12.70	63503.7	20.6	35
-1100	70	-12	13	12.60	63798.6	35.7	40
-1100	80	-22	11	11.80	64047.0	89.6	30
-1100	90	-30	8	10.70	63617.8	9.1	18
-1100	100	-34	8	9.64	62870.8	-53.8	4
-1100	110	-36	4	8.60	62096.2	-125.8	0
-1100	120	-32	4	7.71	61240.6	-216.1	0
-1100	130	-20	8	7.74	60960.9	-142.5	0
-1100	140	-20	5	7.70	60272.0	-237.0	0

-1100	160	-18	4	7.37	63616.6	199.0	0
-1100	170	-11	7	7.28	64136.5	101.0	0
-1100	180	-1	9	7.47	63311.3	56.8	0
-1100	190	-0	8	7.59	63030.9	96.0	0
-1100	200	4	9	7.60	63471.5	454.5	0
-1100	210	8	7	7.97	60451.9	-450.7	0
-1100	220	9	8	8.14	60827.5	-218.6	0
-1100	230	9	6	8.49	60510.7	-264.5	0
-1100	240	10	6	8.45	60426.7	-286.5	0
-1100	250	13	5	8.71	60179.6	-1.2	0
-1100	260	12	5	8.73	61110.1	346.0	0
-1100	270	15	5	8.84	59160.9	-13.1	6
-1100	280	11	4	9.07	59097.9	-211.4	6
-1100	290	10	3	9.30	58863.1	-220.5	5
-1100	300	10	2	10.10	57898.0	-333.9	13
-1100	310	6	1	10.20	59150.8	-40.7	13
-1100	320	1	0	10.00	60128.5	169.2	1
-1100	330	2	1	9.40	60549.6	13.2	0
-1100	340	4	1	9.58	59948.1	-234.3	0
-1100	350	3	2	9.37	60327.4	-835.1	0
-1100	360	9	2	9.18	61532.2	283.5	2
-1100	370	3	2	9.75	61741.7	225.6	0
-1100	380	7	3	9.40	62522.6	372.4	0
-1100	390	7	4	9.77	59935.8	-476.3	0
-1100	400	6	4	9.92	60816.7	-18.9	0
-1100	410	8	5	10.20	60191.1	-58.6	5
-1100	420	5	3	10.40	59236.7	-207.5	4
-1100	430	4	4	10.60	59965.5	-81.3	0
-1100	440	5	4	10.40	61812.6	295.5	2
-1100	450	4	4	10.50	59915.4	-175.7	3
-1100	460	3	4	10.70	58472.2	-302.0	5
-1100	470	3	4	10.70	60178.1	178.9	7
-1100	480	-1	3	11.00	60042.9	-28.1	3
-1100	490	-0	3	10.90	58596.7	-430.6	6
-1100	500	-1	3	10.80	59501.4	107.4	14
-1100	510	-6	2	10.90	56897.6	-251.9	16
-1100	520	-9	1	10.90	55028.8	-469.8	20
-1100	530	-14	0	10.60	55229.8	-119.6	18
-1100	540	-21	0	10.90	55076.7	-4.8	1
-1100	550	-20	2	9.42	57128.2	83.8	0
-1100	560	-16	4	9.35	57086.1	14.5	0
-1100	570	-13	5	9.34	57251.8	-28.3	0
-1100	580	-11	5	9.24	57453.7	-9.6	0
-1100	590	-10	4	9.05	57682.4	7.3	0
-1100	600	-8	7	8.79	57394.8	-4.6	0
-1100	610	-3	9	8.71	56696.5	-92.5	0
-1100	620	-1	10	9.04	57153.1	-29.1	0
-1100	630	-0	7	9.19	57215.7	-41.6	0
-1100	640	4	12	8.94	57388.2	-44.4	0
-1100	650	6	12	9.36	57614.2	16.0	5
-1100	660	3	10	9.63	57358.3	-54.2	7
-1100	670	2	9	9.62	57421.6	-30.1	8
-1100	680	-0	6	9.70	57405.7	-25.1	10
-1100	690	-3	9	10.00	57331.9	-51.7	5
-1100	700	-5	10	10.10	57430.7	-25.5	0
-1100	710	-3	9	10.20	57414.3	-29.2	0
-1100	720	-1	8	10.20	57364.8	-37.5	0
-1100	730	0	3	9.98	57435.3	-12.3	0
-1100	740	2	1	10.50	57369.9	-32.1	0
-1100	750	3	1	10.60	57405.7	-19.2	6
-1100	760	2	2	10.80	57287.2	-39.2	15
-1100	770	-3	3	11.10	57246.3	-42.9	9
-1100	780	-7	2	10.30	57280.2	-36.5	0
-1100	790	-3	4	9.94	57321.7	-38.6	0
-1100	800	-0	5	10.10	57443.5	-22.8	0

-1100	820	0	6	10.80	57664.0	18.3	4
-1100	830	-1	7	11.20	57483.2	-32.3	8
-1100	840	-3	7	11.50	57470.1	-26.7	9
-1100	850	-6	7	11.60	57495.0	-27.2	4
-1100	860	-7	7	11.20	57581.5	-9.6	0
-1100	870	-6	7	11.10	57606.6	-25.4	0
-1100	880	-3	7	10.90	57747.8	-3.2	0
-1100	890	2	8	10.10	57742.7	-18.5	0
-1100	900	5	3	10.60	57637.3	-48.3	0
-1100	910	7	7	10.40	57853.5	-2.5	0
-1100	920	9	7	10.20	58001.7	16.6	0
-1100	930	11	6	10.10	57975.6	11.2	0
-1100	940	11	4	10.20	57929.3	-1.8	0
-1100	950	11	3	10.20	57842.5	3.0	0
-1100	960	11	1	10.50	57638.7	-17.6	0
-1100	970	15	0	10.30	57457.4	-48.1	0
-1100	980	18	-0	10.20	57470.1	-44.3	0
-1100	990	19	0	10.70	57532.6	-35.2	0
-1100	1000	21	-0	10.80	57567.7	-36.2	0
-1100	1010	22	0	11.00	57702.2	-17.4	0
-1100	1020	24	0	10.90	57840.8	-6.9	3
-1100	1030	22	0	11.50	57982.8	-14.2	8
-1100	1040	21	-0	11.90	58110.5	-9.7	14
-1100	1050	17	-0	12.50	58171.2	-9.4	23
-1100	1060	12	-0	13.10	58232.2	-1.7	27
-1100	1070	3	-0	13.30	58250.2	6.5	23
-1100	1080	-1	0	13.20	58200.7	-6.7	20
-1100	1090	-7	0	12.90	58220.4	-1.1	15
-1100	1100	-11	0	12.50	58149.0	-21.4	6
-1100	1110	-12	-0	12.10	58162.3	-3.7	2
-1100	1120	-12	-0	11.90	58114.0	-12.7	4
-1100	1130	-13	-0	11.70	58092.9	-12.8	5
-1100	1140	-15	-1	11.30	58143.6	7.0	2
-1100	1150	-15	-2	10.90	58055.4	-10.4	0
-1100	1160	-15	-2	10.80	58004.3	-23.4	0
-1100	1170	-13	-3	10.60	57966.4	-34.0	0
-1100	1180	-12	-2	10.40	57968.6	-32.8	0
-1100	1190	-14	-4	9.95	57937.8	-39.7	0
-1100	1200	-8	-2	9.55	58090.3	0.0	0
-1100	1210	-3	0	9.22	58065.6	-3.1	0
-1100	1220	-0	1	9.14	57883.3	-31.3	0
-1100	1230	5	5	9.07	57928.4	-19.8	0
-1100	1240	10	7	9.29	57915.3	-26.5	0
-1100	1250	15	9	9.49	57938.5	-24.1	0
-1100	1260	22	12	10.50	58183.6	14.8	29
-1100	1270	11	5	13.00	58276.9	-1.2	59
-1100	1280	-3	1	13.40	58368.0	-2.3	64
-1100	1290	-23	-3	12.80	58477.7	6.2	36
-1100	1300	-33	-7	10.60	58433.1	-25.9	0
-1100	1310	-29	-7	9.22	58521.9	3.1	0
-1100	1320	-23	-5	8.88	58501.0	-11.7	0
-1100	1330	-19	-3	8.74	58899.2	135.0	0
-1100	1340	-14	-1	8.74	57030.9	-517.0	0
-1100	1350	-11	-0	8.87	58623.3	28.5	0
-1100	1360	-8	1	8.91	58274.7	-28.3	0
-1100	1370	-10	-2	9.04	58010.9	-43.5	0
-1100	1380	-8	-2	8.81	57708.7	-94.8	0
-1100	1390	-8	-2	8.58	58042.8	-4.1	*
-1100	1400	-5	-2	8.51	58131.9	30.5	*
-1000.	*	*	*	*	*	*	*
-1000	-400	-4	4	6.98	60148.1	36.0	*
-1000	-390	-2	2	6.53	60041.0	10.1	0
-1000	-380	0	0	6.16	59855.4	-15.7	0
-1000	-370	6	0	5.97	59631.5	-65.2	0
-1000	-360	3	-5	6.22	59791.1	-19.6	0

-1000	-340	17	1	5.93	60028.3	-16.4	0
-1000	-330	24	3	6.03	60322.2	-22.3	0
-1000	-320	21	3	6.46	61177.6	134.3	1
-1000	-310	25	4	6.55	60943.1	83.5	11
-1000	-300	19	2	6.94	60683.4	-4.6	12
-1000	-290	16	3	6.96	60927.0	44.0	0
-1000	-280	16	1	6.77	60915.1	39.9	0
-1000	-270	19	-0	6.37	60740.2	15.8	0
-1000	-260	20	1	6.57	60649.7	4.2	0
-1000	-250	20	-0	6.59	60733.5	18.4	0
-1000	-240	22	-0	6.62	60712.6	8.6	0
-1000	-230	23	0	6.66	60750.4	5.9	4
-1000	-220	21	-0	6.69	60920.0	-1.0	4
-1000	-210	20	1	6.81	61145.1	-0.7	0
-1000	-200	20	2	6.77	61485.4	15.7	0
-1000	-190	22	1	6.62	61792.9	20.7	0
-1000	-180	24	3	6.53	62154.1	34.2	0
-1000	-170	24	1	6.58	62340.5	35.6	0
-1000	-160	25	2	6.74	62445.5	33.5	0
-1000	-150	24	3	6.77	62466.3	26.9	0
-1000	-140	27	2	6.68	62596.1	58.8	0
-1000	-130	27	1	6.82	62730.2	74.9	0
-1000	-120	28	2	7.07	62563.2	21.0	0
-1000	-110	29	1	6.96	62601.5	35.9	0
-1000	-100	29	3	7.13	62535.5	43.9	0
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-1000	-80	28	2	7.48	62322.8	32.8	1
-1000	-70	29	3	7.72	62208.8	17.9	0
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-1000	-50	29	3	7.99	62122.4	12.9	1
-1000	-40	28	3	8.17	62134.2	14.1	2
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-1000	-10	24	2	8.70	62087.5	19.8	5
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-1000	20	22	4	9.47	61911.6	14.9	7
-1000	30	20	6	9.83	61927.4	16.7	9
-1000	40	18	9	10.20	61940.4	7.1	12
-1000	50	15	11	10.60	61989.3	19.1	15
-1000	60	11	13	10.90	62016.9	9.6	17
-1000	70	7	15	11.30	62089.6	33.6	20
-1000	80	2	15	11.80	62076.0	12.2	27
-1000	90	-4	17	11.90	62135.0	17.4	34
-1000	100	-14	16	11.50	62160.4	6.5	28
-1000	110	-22	16	10.60	62344.6	35.7	9
-1000	120	-24	20	7.97	62462.0	1.2	0
-1000	130	-21	23	7.70	62746.9	8.6	0
-1000	140	-20	24	7.23	63046.4	22.6	0
-1000	150	-17	24	7.68	63224.8	-12.2	15
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-1000	180	-33	16	7.16	65162.8	194.2	0
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-1000	200	-23	17	6.81	65270.8	59.0	0
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-1000	250	-4	16	7.79	63098.3	171.1	0
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-1000	270	-2	13	7.54	62170.6	57.6	0
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-1000	290	10	17	8.34	60784.9	16.8	26
-1000	300	3	9	9.80	60481.3	-21.0	54

-1000	320	-27	-3	8.13	60823.4	68.5	9	18
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-1000	350	-12	6	6.96	60329.3	14.1	0	
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-1000	390	1	11	8.05	58803.6	-10.8	0	
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-1000	450	15	6	9.37	58128.1	-35.1	0	
-1000	460	16	6	9.76	58068.8	-40.3	3	
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-1000	480	13	2	10.90	58118.2	-8.4	22	
-1000	490	6	0	11.20	57950.3	-12.9	27	
-1000	500	-0	-1	11.10	57734.2	-2.0	21	
-1000	510	-8	-4	10.30	57229.1	-20.5	4	
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-1000	540	-4	-1	9.61	56751.0	-41.5	0	
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-1000	630	1	-2	9.56	56573.1	-13.9	0	
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-1000	650	-1	-3	9.64	56233.1	-68.5	0	
-1000	660	2	-0	9.63	56419.5	-50.9	4	
-1000	670	0	0	10.50	56595.7	-47.6	11	
-1000	680	-3	0	10.50	56795.7	-35.3	17	
-1000	690	-6	-1	10.80	57037.4	-68.1	17	
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-1000	710	-12	-4	9.15	58356.4	83.0	0	
-1000	720	-8	-2	8.91	58054.4	40.8	0	
-1000	730	-6	-1	8.90	57699.3	-22.5	0	
-1000	740	-4	-0	8.85	57958.6	-24.6	0	
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-1000	760	-1	-0	8.73	57984.0	50.7	0	
-1000	770	-0	0	8.72	57372.6	-46.4	0	
-1000	780	0	2	8.63	57468.7	-35.9	0	
-1000	790	-0	-3	8.60	57676.2	7.5	0	
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-1000	810	5	0	8.40	57822.2	4.9	0	
-1000	820	6	1	8.54	57707.3	14.0	0	
-1000	830	7	0	8.61	57561.6	-111.7	2	
-1000	840	7	0	8.55	57870.1	-129.8	4	
-1000	850	4	-0	8.53	58113.9	3.3	0	
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-1000	870	7	-1	8.83	58016.6	-30.5	0	
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-1000	920	10	-2	9.29	57528.2	-13.8	0	
-1000	930	11	-3	9.17	57547.3	-49.8	0	
-1000	940	11	-3	9.13	58016.8	96.8	0	
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-1000	980	18	-3	9.14	57661.2	-64.5	0
-1000	990	18	-4	9.19	57615.0	-29.9	0
-1000	1000	20	-4	8.98	57733.8	44.4	0
-1000	1010	22	-2	9.09	57615.7	-58.8	0
-1000	1020	29	-0	8.99	58147.0	49.2	0
-1000	1030	32	1	9.40	58025.1	0.7	0
-1000	1040	35	2	10.50	58009.2	-1.5	16
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-1000	1060	21	-1	12.30	57912.7	-10.3	36
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-1000	1080	4	-5	12.20	58030.7	7.3	9
-1000	1090	2	-6	11.50	57980.2	-1.0	0
-1000	1100	4	-5	11.40	57940.2	-4.9	0
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-1000	1120	8	-5	11.10	58016.2	10.3	0
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-1000	1140	10	-4	11.70	58057.4	9.5	1
-1000	1150	9	-4	12.00	58058.2	12.2	10
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-1000	1190	-8	-4	12.60	57901.1	-1.6	9
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-1000	1210	-10	-3	11.70	57924.8	-8.1	0
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-1000	1240	-8	-0	11.40	58067.3	4.0	2
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-1000	1280	-8	7	12.10	58229.2	2.9	22
-1000	1290	-16	6	12.50	58245.1	5.5	24
-1000	1300	-22	5	12.40	58234.9	-1.3	18
-1000	1310	-26	5	12.00	58240.4	4.6	8
-1000	1320	-30	3	11.10	58238.5	9.7	0
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-1000	1340	-18	7	9.96	58083.2	-9.4	0
-1000	1350	-14	7	10.50	58159.8	0.0	10
-1000	1360	-19	4	10.60	58117.4	-4.3	18
-1000	1370	-23	2	10.40	58117.8	5.3	17
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-0900.	*	*	*	*	*	*	*
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-900	-390	-8	6	7.35	60050.5	4.7	0
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-900	-370	-2	6	6.93	60107.9	-14.5	0
-900	-360	0	6	6.96	60558.1	44.2	0
-900	-350	4	6	6.89	60589.2	23.0	0
-900	-340	6	4	6.83	60545.2	16.6	0
-900	-330	8	1	6.84	60562.2	21.6	0
-900	-320	11	2	6.91	60443.0	1.2	0
-900	-310	11	2	7.10	60440.8	7.7	0
-900	-300	12	1	7.35	60548.2	24.6	3
-900	-290	11	1	7.43	60576.0	14.8	4
-900	-280	9	2	7.58	60610.6	14.4	1
-900	-270	10	2	7.51	60587.5	15.9	1
-900	-260	9	2	7.61	60544.0	5.0	0
-900	-250	9	2	7.66	60522.8	8.9	0
-900	-240	10	3	7.71	60492.4	1.2	3
-900	-230	8	3	7.81	60556.9	11.3	6
-900	-220	8	3	7.89	60599.1	3.5	13
-900	-210	4	1	7.89	60675.3	4.0	16
-900	-200	-1	-4	7.71	60666.9	6.3	4

-900	-180	2	1	6.82	60679.0	-0.5	0
-900	-170	8	3	6.86	60846.6	9.6	0
-900	-160	10	2	6.90	60917.3	3.3	0
-900	-150	13	0	6.92	61048.7	6.2	0
-900	-140	16	-0	7.06	61229.8	19.6	0
-900	-130	18	0	7.13	61463.5	37.0	0
-900	-120	19	-1	7.11	61470.8	14.1	0
-900	-110	20	0	7.35	61529.7	21.6	0
-900	-100	22	-1	7.40	61531.8	4.1	0
-900	-90	23	-0	7.54	61585.0	23.5	0
-900	-80	22	-1	7.79	61515.1	11.4	1
-900	-70	23	1	8.06	61482.7	13.1	1
-900	-60	21	0	8.01	61354.2	-12.1	0
-900	-50	23	2	8.27	61409.4	6.4	0
-900	-40	23	3	8.38	61453.1	5.9	0
-900	-30	26	1	8.25	61531.0	9.0	0
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-900	10	27	0	9.41	61717.6	12.1	5
-900	20	25	-0	9.61	61766.9	30.4	6
-900	30	24	1	10.50	61755.9	15.8	7
-900	40	22	0	10.60	61750.6	11.3	8
-900	50	20	0	10.80	61764.1	7.9	8
-900	60	18	-0	11.00	61826.9	19.6	5
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-900	90	16	4	11.60	61908.4	11.3	8
-900	100	14	4	11.90	61947.3	2.5	10
-900	110	11	7	12.20	62055.3	21.3	11
-900	120	9	8	12.20	62075.4	19.7	13
-900	130	5	10	12.60	62156.0	22.6	13
-900	140	2	10	12.70	62192.8	32.2	9
-900	150	-1	9	12.80	62135.0	26.2	2
-900	160	-1	10	12.80	62107.0	30.5	0
-900	170	0	13	12.80	62005.4	20.8	1
-900	180	-0	14	13.00	61951.0	37.4	7
-900	190	-2	15	12.90	61758.4	26.2	7
-900	200	-5	15	12.60	61571.9	11.8	0
-900	210	-4	15	12.30	61494.0	48.2	0
-900	220	-2	15	12.00	61169.4	15.6	0
-900	230	0	15	11.80	60913.6	-0.6	0
-900	240	3	15	11.70	60748.2	-3.4	0
-900	250	4	14	11.30	60637.1	12.9	0
-900	260	7	13	11.30	60526.8	2.0	0
-900	270	8	13	11.20	60480.8	9.5	0
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-900	290	10	13	11.10	60446.6	1.9	9
-900	300	6	11	11.10	60335.5	24.9	12
-900	310	4	10	11.10	60072.4	-21.4	15
-900	320	-0	8	11.10	59958.6	12.3	20
-900	330	-5	5	10.70	59712.3	-20.4	18
-900	340	-11	0	10.40	59326.4	-44.4	5
-900	350	-12	-1	9.59	58860.4	-92.3	0
-900	360	-9	-2	8.58	59507.2	-36.1	0
-900	370	-2	1	8.17	61393.0	260.0	0
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-900	400	10	3	8.49	60166.6	-259.2	0
-900	410	10	1	8.48	64294.0	430.7	0
-900	420	21	3	8.08	60528.5	443.8	0
-900	430	19	2	8.41	60707.1	247.3	0
-900	440	21	3	8.53	60656.7	16.4	0
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-900	460	28	3	8.47	61509.1	150.3	1

-900	480	21	-2	9.26	59175.1	-110.4	0
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-900	500	22	-3	9.35	59925.1	145.5	0
-900	510	22	-5	9.34	57076.5	-511.1	0
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-900	530	21	-4	10.90	56474.2	-267.3	19
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-900	550	19	-6	9.81	56920.8	-52.1	0
-900	560	20	-5	10.20	57141.6	28.2	11
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-900	580	15	-5	10.30	56806.0	125.9	1
-900	590	13	-7	10.40	55442.0	-178.5	0
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-900	620	23	1	10.50	55031.4	-183.9	0
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-900	640	25	2	12.00	55970.6	-23.8	21
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-900	660	12	-2	13.00	55940.0	-22.7	22
-900	670	7	-4	13.30	55928.7	-18.5	18
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-900	690	-0	-2	12.60	55870.9	-16.2	1
-900	700	-0	-0	12.70	55884.0	-19.2	0
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-900	720	-0	1	12.50	56179.4	-21.5	2
-900	730	-1	4	12.90	56529.9	8.0	3
-900	740	-1	6	12.90	56711.0	10.8	3
-900	750	-3	6	12.80	56888.2	4.1	2
-900	760	-2	7	12.80	57109.2	11.7	11
-900	770	-4	8	13.10	57274.9	15.6	26
-900	780	-12	4	12.90	57430.6	24.7	26
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-900	800	-22	5	11.50	57237.9	-7.8	12
-900	810	-25	4	11.00	57155.5	0.1	10
-900	820	-29	2	10.30	57004.2	-11.1	0
-900	830	-28	1	9.59	57034.8	-10.5	0
-900	840	-23	3	9.14	57184.1	-8.7	0
-900	850	-17	4	9.37	57348.8	-9.1	0
-900	860	-17	2	9.32	57581.4	30.1	0
-900	870	-17	-0	8.99	57609.8	1.3	0
-900	880	-13	-0	8.50	57757.3	28.5	0
-900	890	-9	1	8.49	57900.6	53.6	0
-900	900	-6	3	8.58	57668.9	2.3	0
-900	910	-2	3	8.88	57686.2	-12.0	0
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-900	930	0	1	8.42	57137.7	-87.1	0
-900	940	1	2	9.07	56921.7	-91.9	1
-900	950	2	1	9.00	57547.9	-15.8	6
-900	960	-2	-1	9.31	57886.1	11.5	0
-900	970	-1	-2	9.10	58575.0	66.9	0
-900	980	1	-1	8.81	59094.5	170.9	0
-900	990	5	-1	8.84	58417.4	40.4	0
-900	1000	5	-2	9.11	57505.6	-49.6	1
-900	1010	5	-2	9.06	57045.1	-80.1	0
-900	1020	4	-3	9.21	57400.5	-9.7	0
-900	1030	7	-1	9.09	58029.7	101.4	0
-900	1040	8	-1	9.29	58661.7	365.4	0
-900	1050	10	-1	9.23	56936.7	-32.5	0
-900	1060	13	-0	9.18	57288.3	-16.2	0
-900	1070	18	1	9.66	57595.3	15.7	11
-900	1080	14	2	10.50	57854.9	28.1	26
-900	1090	6	0	11.40	57882.1	12.4	21
-900	1100	0	-0	11.20	57839.4	5.1	8
-900	1110	-1	-3	11.00	57858.9	9.9	0
-900	1120	-1	-2	10.60	57870.2	4.9	0

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-900	1140	1	-3	10.80	57881.1	9.5	3
-900	1150	0	-4	10.90	57895.2	14.7	4
-900	1160	-1	-4	10.70	57877.4	15.0	4
-900	1170	-2	-2	10.80	57813.3	4.6	2
-900	1180	-3	-2	10.60	57719.9	-9.4	0
-900	1190	-2	-1	10.70	57716.5	3.7	*
-900	1200	-3	-3	10.70	57740.0	1.0	*
-0800.	*	*	*	*	*	*	*
-800	-400	-3	-6	6.04	60292.1	32.2	*
-800	-390	-3	-6	5.98	60309.7	21.6	0
-800	-380	-3	-5	5.71	60393.5	20.4	0
-800	-370	-3	-6	5.67	60403.2	35.3	0
-800	-360	-3	-5	5.29	59978.5	-33.2	0
-800	-350	1	-1	5.01	60446.9	18.0	0
-800	-340	10	3	4.96	60760.4	23.5	0
-800	-330	14	4	5.23	60891.6	18.1	0
-800	-320	14	3	5.61	61047.3	33.2	6
-800	-310	13	2	5.78	61086.9	32.2	9
-800	-300	9	-0	5.57	60913.7	17.9	5
-800	-290	9	-0	5.79	60806.5	9.0	1
-800	-280	8	-0	5.69	60777.4	15.4	0
-800	-270	9	0	5.75	60667.7	-8.2	2
-800	-260	9	1	5.92	60694.4	0.6	9
-800	-250	6	-0	6.01	60721.1	10.5	4
-800	-240	3	-6	5.39	60786.3	4.8	0
-800	-230	8	0	5.88	60882.2	20.5	0
-800	-220	9	0	5.98	60866.6	6.5	3
-800	-210	6	-2	5.86	60882.8	9.9	0
-800	-200	8	2	6.12	60916.6	11.7	2
-800	-190	7	-0	6.23	60937.7	2.9	8
-800	-180	5	3	6.25	60986.2	10.2	12
-800	-170	2	4	6.29	60981.0	0.3	9
-800	-160	-2	0	5.94	61015.3	-1.8	1
-800	-150	0	4	5.97	61116.1	-0.1	5
-800	-140	-1	1	5.86	61307.8	22.6	3
-800	-130	-6	-5	5.14	61434.8	24.3	0
-800	-120	2	-2	5.58	61432.3	2.6	0
-800	-110	4	0	5.46	61441.5	-17.6	0
-800	-100	7	-0	5.58	61608.3	14.1	0
-800	-90	7	-2	5.50	61629.3	6.3	0
-800	-80	7	-1	5.14	61677.9	0.1	0
-800	-70	11	-1	5.27	61829.7	28.2	0
-800	-60	16	-1	5.32	61747.4	-1.2	0
-800	-50	19	0	5.21	61675.1	9.0	0
-800	-40	21	-1	5.66	61543.0	0.4	0
-800	-30	23	0	5.75	61473.7	-6.0	0
-800	-20	22	-1	6.01	61498.8	12.9	0
-800	-10	23	0	6.15	61424.8	-0.2	0
-800	0	23	0	6.05	61389.5	-28.1	2
-800	10	23	1	6.43	61387.7	-26.4	3
-800	20	21	-0	6.57	61502.5	6.3	0
-800	30	22	0	6.62	61495.5	0.6	0
-800	40	23	1	6.63	61464.5	-15.4	0
-800	50	23	0	6.79	61517.8	-2.8	2
-800	60	22	3	6.93	61478.4	-0.4	1
-800	70	22	0	7.16	61413.7	-16.0	2
-800	80	22	1	7.25	61374.6	-18.7	5
-800	90	20	2	7.49	61339.5	-7.7	8
-800	100	19	0	7.54	61277.2	-12.1	10
-800	110	15	-0	7.71	61226.8	-2.8	11
-800	120	14	-4	7.32	61127.3	-15.9	10
-800	130	9	-4	7.56	61103.4	-6.9	4
-800	140	10	-0	7.97	61041.3	-6.3	0
-800	150	9	-1	7.73	60981.5	-8.6	0
-800	160	11	-0	7.55	60910.1	-12.0	0

-800	180	12	-5	7.02	60806.9	-24.3	0
-800	190	18	1	7.50	60788.4	-36.6	0
-800	200	19	2	7.63	60880.7	-17.3	0
-800	210	18	-0	7.51	60970.5	-17.2	0
-800	220	20	3	7.99	61150.5	0.3	0
-800	230	21	2	7.83	61041.3	-54.2	0
-800	240	24	3	8.26	61261.7	-3.7	2
-800	250	23	1	8.58	61400.2	22.7	10
-800	260	20	2	8.71	61267.1	2.6	11
-800	270	17	3	9.15	61014.8	-3.9	15
-800	280	15	6	10.50	60836.5	-22.7	23
-800	290	7	10	11.00	60652.6	-53.2	28
-800	300	2	13	11.20	60629.1	-44.3	35
-800	310	-8	14	11.40	60776.4	15.0	39
-800	320	-18	14	10.80	60863.0	-14.2	34
-800	330	-27	12	9.98	60984.8	-17.9	22
-800	340	-33	10	8.75	61050.1	-27.1	6
-800	350	-34	8	7.68	61344.5	41.0	0
-800	360	-32	9	6.71	62326.9	224.5	0
-800	370	-19	13	6.57	61568.7	-97.0	0
-800	380	-10	15	6.74	61807.1	95.7	0
-800	390	2	18	6.73	61029.1	-596.5	0
-800	400	13	18	7.19	61156.5	-76.9	0
-800	410	16	18	6.90	60967.3	-33.1	0
-800	420	30	22	7.81	60954.9	75.2	4
-800	430	27	16	8.96	60220.3	-10.1	39
-800	440	15	9	9.14	59831.2	-34.6	40
-800	450	3	2	9.64	59519.6	-33.9	28
-800	460	-1	4	9.68	59313.4	-31.0	25
-800	470	-9	0	9.22	59064.7	-7.8	18
-800	480	-14	-1	8.29	58209.1	-79.1	1
-800	490	-14	-1	7.70	57455.0	-122.1	0
-800	500	-10	-0	7.31	57718.8	-23.7	0
-800	510	-6	-1	7.23	57028.0	-151.2	0
-800	520	-7	-1	7.03	58994.1	-86.8	0
-800	530	-1	-0	7.46	59905.9	75.6	0
-800	540	0	-0	7.87	58090.7	-631.3	0
-800	550	-1	-5	7.29	62385.1	523.3	0
-800	560	4	0	7.70	60917.2	185.3	0
-800	570	3	-4	7.49	59039.0	-319.4	0
-800	580	7	-1	7.81	59024.7	91.8	0
-800	590	7	-1	7.78	57209.3	-295.1	2
-800	600	6	-4	7.86	58914.7	103.2	0
-800	610	6	-0	7.79	59794.4	113.8	0
-800	620	8	0	7.88	58877.8	-320.8	0
-800	630	7	0	7.92	59852.6	89.3	1
-800	640	8	-4	7.38	57819.3	-477.9	0
-800	650	6	-3	7.75	61395.1	633.3	0
-800	660	9	-3	7.68	59066.7	-216.4	0
-800	670	13	-1	7.69	58954.1	-312.0	0
-800	680	17	-1	7.61	59552.5	3.1	0
-800	690	16	-3	7.75	59016.1	-112.1	0
-800	700	20	-2	7.40	62937.1	872.1	0
-800	710	24	-2	7.63	59305.9	-40.1	0
-800	720	27	-3	7.65	59551.8	244.4	0
-800	730	25	-2	7.81	58533.8	54.1	0
-800	740	33	-1	7.66	57149.8	-68.4	0
-800	750	37	-0	8.16	55910.7	-49.0	6
-800	760	36	-2	8.63	54433.1	-194.6	24
-800	770	28	-3	9.47	54670.8	-98.5	27
-800	780	21	-4	10.30	55349.9	-25.7	25
-800	790	16	-4	10.20	55906.4	17.4	25
-800	800	8	-3	10.40	55919.2	-71.8	8
-800	810	4	-0	9.73	56589.7	13.6	0
-800	820	12	4	9.58	57192.0	61.6	0

-800	840	12	4	10.30	56788.4	-22.1	19
-800	850	7	3	10.30	56390.6	-68.0	13
-800	860	3	0	9.16	56394.6	-63.6	7
-800	870	3	-1	9.15	56401.0	-78.3	5
-800	880	-0	-2	8.90	56291.7	-234.9	0
-800	890	1	2	8.75	56963.3	191.2	0
-800	900	2	3	8.60	55971.8	-281.5	0
-800	910	5	1	8.59	56861.2	-130.2	0
-800	920	5	1	8.42	57265.5	-12.2	0
-800	930	9	0	7.90	56365.2	-89.4	0
-800	940	10	2	8.17	56637.1	-42.5	0
-800	950	14	3	8.10	56701.3	-0.6	0
-800	960	18	4	8.03	56266.4	-146.0	0
-800	970	22	3	7.81	58555.9	323.5	0
-800	980	27	4	7.92	59879.9	643.1	0
-800	990	33	5	8.07	56476.2	-211.2	0
-800	1000	29	-0	8.15	56366.3	-74.2	0
-800	1010	33	0	8.60	56680.8	-21.7	0
-800	1020	35	-0	8.85	56943.2	1.0	0
-800	1030	40	0	9.18	56899.9	-31.5	4
-800	1040	37	-0	10.60	57127.6	-3.6	16
-800	1050	34	-3	10.60	57067.2	-44.7	25
-800	1060	27	-1	11.40	57130.1	-22.8	30
-800	1070	19	-2	11.80	57317.9	0.0	28
-800	1080	12	-2	11.70	57368.1	-5.8	19
-800	1090	6	-3	11.20	57339.5	6.7	5
-800	1100	6	-2	10.10	57193.5	-13.5	0
-800	1110	7	-0	10.10	57124.3	-33.2	0
-800	1120	9	1	10.40	57377.2	-14.9	4
-800	1130	7	1	10.90	57615.0	19.7	5
-800	1140	5	-0	10.90	57602.6	-12.6	0
-800	1150	6	0	10.70	57700.9	12.4	0
-800	1160	7	0	10.70	57673.0	7.0	1
-800	1170	8	1	11.00	57676.3	4.4	10
-800	1180	4	-2	11.00	57670.0	3.4	11
-800	1190	1	1	11.20	57655.5	1.7	6
-800	1200	0	1	11.10	57660.0	1.6	3
-800	1210	-1	2	11.00	57653.0	-0.6	*
-800	1220	-1	3	11.10	57668.4	3.8	*
-0700.	*	*	*	*	*	*	*
-700	-400	5	-14	8.51	60092.1	-11.6	*
-700	-390	2	-13	8.68	60219.4	16.4	13
-700	-380	-2	-12	8.48	60268.8	26.9	11
-700	-370	-4	-10	8.32	60229.0	8.8	10
-700	-360	-7	-10	8.13	60261.6	17.3	10
-700	-350	-9	-8	7.87	60217.2	3.0	7
-700	-340	-12	-9	7.53	60249.3	19.4	5
-700	-330	-11	-11	7.34	60212.6	7.8	6
-700	-320	-15	-14	6.86	59752.4	-64.1	0
-700	-310	-14	-16	6.23	59739.7	-28.7	0
-700	-300	-8	-12	5.59	60098.5	-6.2	0
-700	-290	-0	-7	5.29	60390.2	16.9	0
-700	-280	0	-7	5.38	60399.2	21.7	0
-700	-270	17	2	5.55	60634.5	14.4	0
-700	-260	25	5	6.14	60660.9	-28.6	0
-700	-250	27	6	6.68	60919.9	28.4	4
-700	-240	25	4	7.31	60971.4	-5.0	14
-700	-230	23	2	7.68	61152.6	4.1	21
-700	-220	15	0	8.22	61395.8	33.5	17
-700	-210	12	-1	8.26	*	*	12
-700	-200	9	-1	8.23	61270.9	-9.3	11
-700	-190	6	-1	8.27	61381.3	2.1	6
-700	-180	4	-1	8.16	61504.6	5.6	1
-700	-170	5	0	8.02	61660.8	7.5	3
-700	-160	4	1	8.06	61888.3	21.9	5

-700	-140	2	-0	7.98	62091.3	25.4	1	25
-700	-130	1	-1	7.88	62122.8	28.1	0	
-700	-120	2	-2	7.96	62114.4	18.1	0	
-700	-110	7	-3	7.88	62437.2	101.7	0	
-700	-100	12	-3	8.30	61880.1	44.9	5	
-700	-90	11	-4	8.71	60822.0	-62.4	22	
-700	-80	3	-4	9.28	60322.4	-96.7	17	
-700	-70	-2	-4	8.75	60662.1	-18.5	6	
-700	-60	-1	-4	8.57	61102.6	19.2	12	
-700	-50	-4	-5	8.80	61229.5	-1.4	10	
-700	-40	-11	-5	7.84	61412.8	57.8	0	
-700	-30	-4	-6	7.04	61233.3	-8.2	0	
-700	-20	2	-5	6.74	61389.3	7.2	0	
-700	-10	10	-5	6.72	61553.9	36.8	0	
-700	0	17	-5	6.71	61533.3	57.6	0	
-700	10	22	-5	7.06	61241.0	17.3	0	
-700	20	23	-5	7.32	61069.2	-8.8	0	
-700	30	24	-6	7.34	61138.3	0.6	2	
-700	40	23	-4	7.70	61218.7	17.4	3	
-700	50	22	-4	7.96	61218.2	15.8	2	
-700	60	22	-4	8.02	61204.5	13.8	2	
-700	70	21	-4	8.08	61159.6	12.0	0	
-700	80	21	-3	8.13	61079.3	4.2	0	
-700	90	22	-2	8.24	60871.9	-38.8	4	
-700	100	21	-1	8.44	60901.1	-22.2	8	
-700	110	18	-2	8.51	61427.3	214.1	2	
-700	120	17	-3	8.33	60829.7	-60.0	0	
-700	130	20	1	8.46	61083.6	-0.3	0	
-700	140	20	1	8.59	61268.3	13.7	5	
-700	150	18	0	8.63	61391.1	33.7	3	
-700	160	17	0	8.57	61258.1	4.3	0	
-700	170	18	1	8.74	61316.4	28.1	1	
-700	180	18	1	8.70	61253.3	19.0	1	
-700	190	16	1	8.75	60970.0	-8.1	0	
-700	200	19	3	8.39	60368.3	-66.6	0	
-700	210	19	3	8.69	61019.6	50.5	1	
-700	220	18	3	8.69	60667.8	-15.4	0	
-700	230	19	4	8.76	60590.9	-21.8	0	
-700	240	19	6	8.68	60718.3	23.6	0	
-700	250	19	8	8.82	60783.1	13.2	0	
-700	260	19	9	9.00	60881.1	-10.6	0	
-700	270	20	10	9.10	61136.6	7.7	1	
-700	280	19	11	9.29	61405.5	30.2	1	
-700	290	19	10	9.57	61615.5	51.6	1	
-700	300	19	11	9.77	61324.3	21.6	4	
-700	310	18	9	10.30	60831.4	-16.9	12	
-700	320	16	10	10.20	60593.7	-8.9	22	
-700	330	9	11	11.00	60611.8	7.7	19	
-700	340	3	10	10.80	60711.2	31.5	2	
-700	350	3	12	10.50	60613.3	45.9	0	
-700	360	7	14	10.20	60316.3	14.1	0	
-700	370	7	14	10.30	59989.4	-4.0	0	
-700	380	10	11	8.87	59706.8	-3.3	0	
-700	390	10	12	8.62	59484.2	-39.2	0	
-700	400	13	15	8.49	59589.4	-3.9	0	
-700	410	14	15	8.97	59688.1	4.2	0	
-700	420	15	16	9.18	59728.8	7.4	5	
-700	430	15	17	10.00	59629.1	-8.8	20	
-700	440	9	18	10.40	59496.0	-23.7	33	
-700	450	1	14	11.00	59430.5	-34.6	40	
-700	460	-10	12	11.40	59632.4	-13.4	42	
-700	470	-20	11	11.20	60143.7	17.1	40	
-700	480	-31	9	10.60	60634.9	72.4	30	
-700	490	-39	8	9.14	60838.0	118.0	7	
-700	500	-42	7	7.94	59911.9	-14.8	0	

-700	520	-19	15	7.67	58873.9	-88.5	0
-700	530	-13	16	8.08	59921.2	29.2	0
-700	540	-7	16	8.00	60277.7	50.7	0
-700	550	-4	11	8.32	60072.1	4.9	0
-700	560	-3	11	8.58	59953.5	28.8	10
-700	570	-7	10	8.63	59515.9	16.0	16
-700	580	-10	8	8.96	58725.6	-45.6	22
-700	590	-16	6	8.71	58176.3	-40.3	26
-700	600	-23	5	8.49	57846.5	-53.4	26
-700	610	-29	5	8.37	57703.1	-124.3	12
-700	620	-36	2	7.77	59718.0	188.5	0
-700	630	-28	6	7.25	59785.9	77.9	0
-700	640	-20	5	7.48	59734.1	-113.6	0
-700	650	-14	9	7.52	60044.0	-97.9	0
-700	660	-8	11	7.50	60658.5	93.3	0
-700	670	-3	12	7.52	60665.2	118.2	4
-700	680	-3	10	8.23	60136.0	56.5	18
-700	690	-12	2	8.20	59856.7	28.6	1
-700	700	-12	1	7.58	60419.9	152.4	0
-700	710	-4	7	7.49	60276.3	61.7	0
-700	720	-1	5	7.58	60162.5	44.9	0
-700	730	1	2	8.28	60568.1	65.1	12
-700	740	-3	0	8.48	61287.2	208.7	12
-700	750	-9	-5	8.13	60105.8	185.2	0
-700	760	-5	-4	8.02	57770.0	-62.5	0
-700	770	-5	-4	8.21	56436.2	-134.0	3
-700	780	-7	-5	8.11	56681.7	-40.1	1
-700	790	-6	-5	7.90	57212.5	32.2	0
-700	800	-7	-5	7.75	57477.1	31.5	0
-700	810	-5	-3	7.95	57147.6	-6.8	0
-700	820	-3	-4	8.01	56620.7	-33.2	0
-700	830	-3	-4	7.66	55713.0	-107.5	0
-700	840	2	-0	7.56	55531.3	-87.5	0
-700	850	12	6	8.01	56239.0	-59.2	0
-700	860	11	7	8.48	56963.0	-24.4	18
-700	870	6	7	9.30	57513.3	-16.7	25
-700	880	-1	5	9.44	57995.9	-11.3	22
-700	890	-7	4	9.50	58554.6	5.2	20
-700	900	-10	2	9.20	59095.6	51.0	16
-700	910	-18	2	8.75	59496.0	0.1	0
-700	920	-15	2	8.38	60607.6	89.5	0
-700	930	-12	6	8.50	60760.0	118.5	0
-700	940	-9	6	8.38	60732.2	81.3	0
-700	950	-6	5	8.44	60782.6	28.5	0
-700	960	-0	7	7.99	60718.6	49.0	0
-700	970	4	8	8.41	60417.7	26.2	3
-700	980	2	3	8.84	60386.9	43.7	11
-700	990	-1	-5	8.60	60406.0	77.2	4
-700	1000	-4	-14	8.04	59983.9	57.9	0
-700	1010	1	-18	7.52	58612.9	-99.2	0
-700	1020	7	-14	7.52	57921.9	-108.9	0
-700	1030	12	-14	7.44	58143.7	-56.5	0
-700	1040	20	-12	7.42	57470.1	-170.2	0
-700	1050	26	-11	7.49	57697.6	41.7	0
-700	1060	38	-9	7.46	56792.3	46.9	0
-700	1070	46	-4	7.96	54779.1	-197.8	5
-700	1080	43	-3	9.59	55814.7	-74.0	27
-700	1090	36	-5	10.60	56328.1	-37.2	32
-700	1100	26	-5	11.40	56544.0	-23.5	27
-700	1110	21	-4	11.90	56598.1	-27.7	25
-700	1120	14	-3	11.90	56851.6	-11.9	20
-700	1130	8	-2	11.80	56952.3	4.0	8
-700	1140	7	-2	11.30	56850.4	-32.2	3
-700	1150	7	0	11.40	57033.0	-19.0	6
-700	1160	5	-0	11.30	57246.9	-1.7	6

-700	1180	3	-0	11.00	57348.8	-2.5	0
-700	1190	4	-0	10.90	57353.7	-4.0	*
-700	1200	7	-0	10.80	57434.5	-8.3	*
-0600.	*	*	*	*	*	*	*
-600	-400	4	-15	6.25	60458.5	23.2	*
-600	-390	2	-11	6.43	60513.2	26.8	4
-600	-380	2	-9	6.66	60636.8	19.7	5
-600	-370	-0	-8	6.63	60760.9	31.9	4
-600	-360	-1	-7	6.65	60748.5	16.7	0
-600	-350	-1	-8	6.56	60781.5	15.5	0
-600	-340	-0	-6	6.51	60888.1	27.1	0
-600	-330	0	-6	6.55	60889.4	15.2	0
-600	-320	0	-6	6.58	60910.8	10.4	0
-600	-310	0	-4	6.60	60964.7	13.0	0
-600	-300	1	-3	6.59	61063.6	18.9	2
-600	-290	-1	-8	6.38	61174.2	20.5	3
-600	-280	-0	-4	6.66	61290.2	32.6	11
-600	-270	-3	-8	6.66	61342.6	47.2	13
-600	-260	-9	-17	5.95	61025.1	-0.1	0
-600	-250	-7	-20	5.48	60483.9	-50.9	0
-600	-240	1	-15	4.55	60737.0	-18.2	0
-600	-230	22	-7	4.57	61210.4	0.8	0
-600	-220	33	0	5.56	61732.1	16.8	4
-600	-210	31	-0	6.70	62306.2	44.3	33
-600	-200	20	-0	7.32	62845.8	50.7	38
-600	-190	11	-2	7.44	63143.9	68.2	26
-600	-180	2	-2	7.08	63391.4	60.3	10
-600	-170	3	-2	6.95	63535.3	67.4	8
-600	-160	0	-4	7.03	63429.6	38.7	6
-600	-150	-3	-8	6.63	63359.9	31.8	0
-600	-140	-0	-8	6.26	64177.9	179.4	0
-600	-130	-1	-11	5.90	65510.1	475.2	0
-600	-120	5	-9	6.09	64140.5	52.8	0
-600	-110	8	-8	5.92	65657.1	560.6	0
-600	-100	12	-8	5.78	63225.5	21.5	0
-600	-90	16	-9	5.95	61819.6	-172.1	0
-600	-80	15	-9	5.98	62776.9	134.0	0
-600	-70	21	-11	5.84	62654.4	179.6	0
-600	-60	26	-9	5.97	60737.0	-107.6	0
-600	-50	31	-10	5.94	61215.3	202.2	0
-600	-40	38	-8	6.75	60081.6	-36.5	21
-600	-30	28	-11	7.62	59584.9	-121.2	37
-600	-20	20	-11	7.61	60168.9	-53.5	31
-600	-10	9	-14	7.54	60797.8	4.6	3
-600	0	8	-14	6.97	61263.6	32.7	0
-600	10	18	-12	6.71	61017.4	-57.8	0
-600	20	23	-10	7.06	60698.9	-18.2	0
-600	30	25	-16	6.83	59814.6	-125.8	0
-600	40	28	-13	7.44	60039.2	-1.7	0
-600	50	28	-10	7.89	59556.0	-118.6	11
-600	60	30	-7	8.34	60177.9	-87.1	38
-600	70	15	-9	9.27	61504.1	91.6	37
-600	80	5	-5	8.67	61673.1	77.3	20
-600	90	3	-6	8.19	61306.4	22.4	17
-600	100	-3	-3	7.91	60921.9	-28.6	9
-600	110	-6	-2	7.32	60960.8	-8.6	0
-600	120	-3	-2	6.74	61006.6	2.3	0
-600	130	3	-1	6.68	61092.4	17.4	0
-600	140	7	-1	6.53	60989.7	10.3	0
-600	150	12	-1	6.74	60841.5	-3.3	0
-600	160	13	-2	6.84	60894.1	18.7	0
-600	170	15	-3	6.94	60761.2	14.0	0
-600	180	15	-5	6.77	60566.5	-16.0	0
-600	190	18	-3	6.75	60526.0	11.7	0
-600	200	20	-2	6.76	60314.5	-7.7	0

-600	220	24	-1	7.11	60060.5	-23.7	0
-600	230	23	-1	7.05	60068.1	-8.1	0
-600	240	24	-0	7.22	60000.3	-1.4	0
-600	250	24	-1	7.35	59900.1	-8.4	0
-600	260	24	-2	7.48	59709.8	-19.8	0
-600	270	25	-0	7.66	59671.9	-18.6	0
-600	280	26	-0	7.36	59639.2	-22.3	2
-600	290	25	-2	7.86	59595.4	-12.8	5
-600	300	24	-2	7.98	59534.2	-2.1	7
-600	310	22	-2	8.20	59468.5	-4.8	5
-600	320	20	-3	8.02	59297.3	-10.5	0
-600	330	21	-3	7.84	59107.0	-65.5	0
-600	340	24	-1	8.02	59328.3	-58.0	0
-600	350	24	-0	8.14	59776.2	50.1	2
-600	360	24	-0	8.45	59700.2	5.1	2
-600	370	22	-2	8.53	59706.2	0.8	0
-600	380	24	-2	8.32	59528.8	-20.6	0
-600	390	25	-0	8.54	59617.7	26.4	2
-600	400	24	-0	8.61	59646.9	34.5	1
-600	410	23	0	8.61	59674.0	18.0	0
-600	420	25	0	8.55	59563.8	10.7	0
-600	430	25	2	8.66	59493.4	16.6	0
-600	440	25	4	8.86	59406.4	-9.1	5
-600	450	25	4	9.01	59366.8	-11.5	14
-600	460	20	4	9.28	59331.0	-34.2	13
-600	470	16	3	9.06	59522.2	-4.6	2
-600	480	16	6	8.86	59775.5	1.6	3
-600	490	18	5	8.98	60013.6	12.1	*
-600	500	11	3	9.03	60458.7	41.0	*
-0500.	*	*	*	*	*	*	*
-500	-400	7	-3	8.17	60804.0	45.9	*
-500	-390	6	-2	7.99	60647.8	6.2	1
-500	-380	6	0	7.80	60701.5	2.6	0
-500	-370	6	3	7.78	60882.0	0.6	0
-500	-360	6	5	7.87	61138.4	16.1	1
-500	-350	9	7	7.90	61377.8	31.6	16
-500	-340	2	4	8.19	61492.4	11.5	21
-500	-330	-3	4	8.14	61685.7	18.4	14
-500	-320	-7	5	7.78	61982.9	43.3	8
-500	-310	-8	6	7.43	62089.0	10.9	8
-500	-300	-10	6	7.53	62450.2	55.0	0
-500	-290	-13	4	7.11	62727.3	59.6	0
-500	-280	-4	5	6.83	63042.8	44.8	0
-500	-270	-0	5	7.02	63162.7	82.3	0
-500	-260	1	4	6.97	63187.7	43.7	0
-500	-250	3	4	7.19	63591.1	82.5	0
-500	-240	3	3	7.21	63992.2	71.4	0
-500	-230	4	3	7.28	64188.6	59.4	2
-500	-220	2	-0	7.42	64254.5	18.9	0
-500	-210	3	-0	7.43	64055.9	-71.7	0
-500	-200	3	-0	7.55	64178.4	-80.3	2
-500	-190	5	-1	7.85	64568.8	41.0	5
-500	-180	-1	-5	7.71	64977.5	118.6	0
-500	-170	4	-4	7.35	64450.5	262.7	0
-500	-160	3	-4	7.59	63131.0	26.6	0
-500	-150	4	-5	7.18	64277.3	397.7	0
-500	-140	8	-3	7.42	63269.3	128.5	0
-500	-130	14	-2	7.49	59871.1	-562.6	0
-500	-120	16	0	7.85	59258.6	-430.8	13
-500	-110	11	-1	8.21	59823.7	-119.0	14
-500	-100	6	-3	7.75	61210.6	-31.1	0
-500	-90	7	-2	7.74	63040.3	236.1	0
-500	-80	10	-2	7.55	61682.8	-323.5	0
-500	-70	10	-1	7.89	61552.2	-49.5	7
-500	-60	7	-4	8.17	60951.2	-33.7	13

-500	-40	-7	-7	8.63	60024.2	-54.5	30
-500	-30	-10	-9	8.45	60385.4	-4.7	22
-500	-20	-16	-13	8.17	61297.9	115.2	4
-500	-10	-18	-16	7.47	61731.9	84.8	0
-500	0	-12	-14	7.20	62355.9	218.2	0
-500	10	-1	-9	7.18	61611.0	216.1	0
-500	20	0	-8	7.47	60156.6	-171.5	0
-500	30	-0	-11	7.61	60100.5	-361.0	0
-500	40	-0	-13	7.36	63633.9	360.5	0
-500	50	3	-12	7.34	64574.2	223.9	0
-500	60	9	-11	7.39	63954.4	64.7	0
-500	70	9	-15	7.41	62902.9	121.3	0
-500	80	13	-18	7.01	61181.5	-106.8	0
-500	90	15	-20	7.06	61483.5	79.7	0
-500	100	21	-20	6.86	60428.2	-24.1	0
-500	110	24	-19	7.03	59703.5	-111.4	0
-500	120	30	-18	6.99	59995.6	3.1	0
-500	130	33	-18	7.20	59145.4	-118.3	0
-500	140	41	-18	7.04	59228.5	-159.5	0
-500	150	42	-17	7.19	59360.9	-52.9	0
-500	160	52	-15	7.20	60256.1	265.9	0
-500	170	61	-13	7.43	59640.8	-22.6	0
-500	180	65	-12	8.34	59132.6	-172.1	36
-500	190	51	-15	10.20	59822.3	-40.5	45
-500	200	39	-15	10.40	61114.1	191.0	42
-500	210	32	-12	10.70	60453.8	32.5	44
-500	220	16	-10	10.90	59791.4	-73.8	27
-500	230	11	-9	9.76	59937.7	-62.0	5
-500	240	10	-9	9.17	60743.1	78.9	0
-500	250	12	-10	8.39	60672.8	99.4	0
-500	260	17	-10	8.03	59582.8	-50.0	0
-500	270	16	-10	7.93	59190.7	-81.6	0
-500	280	19	-9	7.72	59400.8	-28.7	0
-500	290	20	-9	7.74	59529.4	-9.9	0
-500	300	21	-8	7.66	59547.8	13.7	3
-500	310	20	-9	8.42	59241.2	-19.5	3
-500	320	18	-9	8.49	59098.6	-6.3	0
-500	330	20	-10	8.12	58832.0	-12.3	0
-500	340	18	-10	7.36	58345.9	-70.3	0
-500	350	20	-9	7.19	58277.5	-64.6	0
-500	360	27	-8	6.94	58493.5	-58.9	0
-500	370	28	-7	6.98	58867.0	-16.2	0
-500	380	32	-6	6.97	59014.9	-6.9	0
-500	390	36	-4	7.02	58987.6	-8.9	0
-500	400	37	-2	7.42	58864.9	-32.9	7
-500	410	35	-0	7.61	58988.5	-16.0	12
-500	420	31	1	8.01	59159.1	-25.8	12
-500	430	29	1	7.98	59459.6	2.1	14
-500	440	25	2	8.63	59686.0	17.0	16
-500	450	21	2	8.75	59641.7	14.6	14
-500	460	17	2	9.03	59285.2	-10.7	10
-500	470	15	2	9.01	59010.6	-54.2	8
-500	480	13	3	8.99	58987.7	-74.3	7
-500	490	11	4	9.03	59081.2	-5.0	*
-500	500	10	4	8.83	59060.6	-20.4	*
-0400.	*	*	*	*	*	*	*
-400	-400	5	-12	6.78	60391.6	-68.0	*
-400	-390	8	-7	6.84	60582.6	-16.4	0
-400	-380	9	-2	6.92	60705.8	-5.7	8
-400	-370	5	-2	7.04	60948.3	36.1	10
-400	-360	4	4	7.25	61257.8	44.0	14
-400	-350	-0	6	7.44	61308.1	18.8	24
-400	-340	-5	9	7.54	61313.6	8.2	33
-400	-330	-15	9	7.42	61148.2	-19.4	36
-400	-320	-23	9	7.28	61230.7	-14.1	17

-400	-300	-22	10	5.80	61821.6	13.5	0
-400	-290	-16	10	5.91	61993.0	14.5	0
-400	-280	-17	9	5.80	62228.4	10.8	0
-400	-270	-17	7	5.59	62614.9	32.1	0
-400	-260	-13	8	5.46	62864.2	30.3	0
-400	-250	-8	9	5.56	63086.5	50.0	0
-400	-240	-5	9	5.56	63197.5	30.8	0
-400	-230	-0	9	5.63	63748.4	149.1	0
-400	-220	2	11	5.50	63808.4	67.6	0
-400	-210	6	11	5.63	64036.3	57.5	0
-400	-200	11	12	5.76	64164.8	100.3	0
-400	-190	15	12	6.11	63978.2	51.5	0
-400	-180	18	12	6.45	64081.4	75.4	13
-400	-170	17	8	7.14	64201.2	114.9	35
-400	-160	3	-4	7.04	63750.1	62.7	25
-400	-150	-3	-8	6.95	63035.3	10.6	1
-400	-140	-2	-10	6.41	62266.0	-24.0	0
-400	-130	1	-9	6.27	61617.8	-43.0	0
-400	-120	5	-8	6.10	61221.0	-22.2	0
-400	-110	9	-8	6.03	60401.1	-82.7	0
-400	-100	11	-6	5.98	59573.7	-116.1	0
-400	-90	17	-3	6.07	59228.7	-104.6	0
-400	-80	19	-0	6.31	59288.5	-83.7	14
-400	-70	13	-1	6.54	59484.8	-112.2	10
-400	-60	9	-3	6.37	60419.0	77.3	0
-400	-50	13	-1	6.44	60508.6	-62.7	8
-400	-40	9	-1	6.64	60289.7	-174.7	8
-400	-30	5	-4	6.31	61307.8	16.7	0
-400	-20	9	-2	6.35	61379.5	249.4	11
-400	-10	6	-3	6.37	60194.0	-82.2	18
-400	0	-3	-10	6.04	60874.4	50.0	0
-400	10	0	-9	5.81	60915.3	-10.9	0
-400	20	8	-6	5.79	60666.4	-291.5	2
-400	30	2	-15	4.84	62520.4	424.9	0
-400	40	4	-13	5.10	61620.2	-171.2	0
-400	50	8	-7	5.22	63429.1	242.9	0
-400	60	12	-7	5.43	62262.6	12.6	0
-400	70	14	-8	5.46	59232.9	-412.8	4
-400	80	10	-8	5.59	59192.3	-217.8	0
-400	90	12	-13	4.81	61754.4	258.5	0
-400	100	13	-6	5.40	62302.6	283.3	0
-400	110	17	-6	5.28	61858.9	264.5	0
-400	120	17	-7	5.37	61600.9	291.3	8
-400	130	14	-6	5.57	59984.3	-117.3	15
-400	140	12	-7	5.87	60192.9	-134.2	22
-400	150	4	-11	6.01	61197.1	166.0	15
-400	160	0	-14	5.71	61608.1	237.0	0
-400	170	1	-13	5.66	60905.0	55.0	0
-400	180	4	-10	5.65	59968.9	-124.7	0
-400	190	5	-10	5.92	60379.8	-39.8	0
-400	200	5	-12	5.87	60348.9	-92.5	0
-400	210	8	-11	5.72	60019.0	-105.6	3
-400	220	7	-13	5.87	59677.1	-82.3	9
-400	230	3	-20	5.50	59434.5	-12.3	0
-400	240	3	-21	5.18	58774.5	-76.2	0
-400	250	8	-19	4.76	58090.4	-143.7	0
-400	260	13	-15	4.71	58210.1	-152.6	0
-400	270	16	-10	5.13	59780.0	148.7	0
-400	280	19	-9	5.23	60582.7	244.2	8
-400	290	15	-9	5.61	58801.8	-167.0	8
-400	300	12	-11	5.30	59466.9	-8.2	0
-400	310	14	-12	5.06	59850.6	47.7	0
-400	320	25	-10	4.64	60015.1	-18.0	0
-400	330	34	-8	4.50	60158.3	-3.0	0
-400	340	47	-2	4.48	60457.8	41.6	0

-400	360	43	-7	5.62	59308.1	-9.9	19
-400	370	39	-9	6.01	58827.1	-27.4	24
-400	380	33	-9	6.41	58752.5	-52.1	26
-400	390	25	-7	6.65	59029.2	-8.3	20
-400	400	21	-5	6.57	59196.3	-0.8	14
-400	410	17	-2	6.54	59359.7	2.6	8
-400	420	15	-1	6.59	59527.3	19.5	3
-400	430	15	0	6.53	59550.6	15.8	3
-400	440	14	0	6.52	59422.1	-1.3	3
-400	450	13	0	6.41	59301.9	-10.5	0
-400	460	13	-0	6.48	59281.5	-8.5	0
-400	470	14	0	6.48	59267.8	-8.0	0
-400	480	16	0	6.48	59273.1	-5.3	0
-400	490	15	0	6.47	59317.9	-5.9	*
-400	500	16	1	6.54	59355.8	0.9	*
-0300.	*	*	*	*	*	*	*
-300	-400	15	-11	6.98	59426.6	0.8	*
-300	-390	15	-9	7.02	59578.3	5.6	1
-300	-380	14	-11	7.21	59712.9	9.7	0
-300	-370	15	-11	7.17	59973.0	25.1	0
-300	-360	17	-7	7.29	60208.2	32.1	3
-300	-350	18	-2	7.61	60591.3	58.5	21
-300	-340	11	-1	8.24	60695.6	22.5	33
-300	-330	3	1	8.40	60646.8	24.9	33
-300	-320	-7	4	8.26	60361.3	-13.1	17
-300	-310	-12	3	7.18	60117.1	-64.6	0
-300	-300	-9	8	6.93	60367.1	-44.8	0
-300	-290	-9	10	6.73	60571.0	-22.2	0
-300	-280	-9	10	6.77	60739.8	-27.0	0
-300	-270	-9	10	6.48	60898.0	-34.5	0
-300	-260	-4	12	6.28	61117.7	-28.1	0
-300	-250	-1	12	6.36	61467.3	1.1	0
-300	-240	2	12	6.26	61608.5	-24.1	0
-300	-230	3	14	6.30	61995.5	45.6	0
-300	-220	8	13	6.41	61843.1	-47.8	0
-300	-210	7	12	6.48	62045.4	-5.9	0
-300	-200	8	13	6.48	62048.2	-43.2	0
-300	-190	12	13	6.70	62117.2	-30.8	2
-300	-180	8	8	6.94	62158.4	-41.9	2
-300	-170	10	8	6.90	62560.0	37.5	0
-300	-160	8	6	7.16	62626.1	-15.2	1
-300	-150	11	5	7.08	62819.3	32.3	5
-300	-140	6	0	7.22	62866.7	-26.7	0
-300	-130	8	1	7.01	63172.5	150.9	0
-300	-120	11	2	7.14	62485.5	-33.5	0
-300	-110	12	2	7.37	62123.4	-43.7	14
-300	-100	9	1	7.68	61793.9	-91.9	16
-300	-90	-0	-2	7.30	63814.1	208.1	0
-300	-80	5	0	7.23	62361.0	-191.1	0
-300	-70	4	0	7.15	62848.1	-31.1	0
-300	-60	5	1	7.16	62740.2	27.5	0
-300	-50	6	1	7.20	63088.5	-211.4	0
-300	-40	11	2	6.74	64213.9	-132.5	0
-300	-30	10	2	7.16	64592.5	-79.8	1
-300	-20	11	1	7.29	63745.4	192.5	6
-300	-10	9	0	7.60	61852.2	-358.6	14
-300	0	6	0	7.80	60522.3	51.9	13
-300	10	0	-2	7.60	63906.5	454.9	0
-300	20	2	-4	7.23	64273.1	267.4	0
-300	30	5	-2	7.36	63405.9	-140.6	6
-300	40	1	-4	7.53	63334.3	-260.3	6
-300	50	0	-5	7.36	63278.4	-75.0	3
-300	60	-0	-8	7.05	64160.6	519.4	4
-300	70	-2	-7	7.19	63435.8	472.5	0
-300	80	-2	-8	6.93	63060.1	-42.4	0

-300	100	4	-7	6.87	59214.4	-224.0	0
-300	110	9	-6	6.89	58629.0	-301.7	0
-300	120	7	-8	7.12	55142.2	-421.4	1
-300	130	7	-8	7.12	56697.6	56.7	0
-300	140	8	-8	7.05	58279.1	-100.7	0
-300	150	12	-9	6.67	59709.5	102.1	0
-300	160	12	-9	6.77	60755.4	311.3	0
-300	170	14	-8	6.53	58918.0	69.1	0
-300	180	16	-7	6.45	57595.1	-251.8	0
-300	190	21	-6	6.55	58439.1	17.6	0
-300	200	25	-5	6.47	59306.3	172.0	0
-300	210	25	-5	6.84	56976.1	-512.4	7
-300	220	21	-7	6.83	57240.5	-581.9	0
-300	230	22	-7	6.74	57308.8	-681.5	0
-300	240	25	-5	6.65	57569.9	-440.3	0
-300	250	26	-7	6.86	58815.4	-29.7	1
-300	260	26	-7	7.03	59178.0	198.6	3
-300	270	24	-9	7.03	57338.6	-250.1	0
-300	280	25	-9	6.95	57974.8	-153.0	0
-300	290	31	-8	6.60	59464.5	203.6	0
-300	300	38	-4	6.64	59380.1	253.2	0
-300	310	47	-1	7.09	58244.1	-36.9	42
-300	320	24	-8	8.50	57875.8	-89.2	37
-300	330	19	-9	8.06	57927.5	-99.6	13
-300	340	15	-8	7.88	58420.3	-60.9	4
-300	350	15	-7	7.58	59054.3	-3.2	0
-300	360	15	-8	7.42	59340.7	2.1	0
-300	370	15	-7	7.46	59468.5	-1.0	0
-300	380	15	-6	7.50	59600.4	17.1	1
-300	390	15	-4	7.58	59589.1	0.8	2
-300	400	14	-2	7.48	59548.7	-10.4	3
-300	410	14	-1	7.60	59532.7	3.2	3
-300	420	12	-1	7.70	59385.6	-15.6	0
-300	430	13	-0	7.67	59366.5	-8.9	0
-300	440	14	0	7.70	59297.8	-14.8	0
-300	450	14	0	7.84	59210.6	-21.9	5
-300	460	13	-0	7.82	59162.7	-12.0	7
-300	470	10	-1	7.90	59056.9	-16.3	4
-300	480	10	-0	7.88	59002.1	-13.5	0
-300	490	9	-1	7.83	58953.1	-16.8	*
-300	500	11	-1	7.68	58924.9	-12.0	*
-0200.	*	*	*	*	*	*	*
-200	-400	2	-11	7.16	59093.7	-14.3	*
-200	-390	4	-10	7.32	59044.5	-34.6	0
-200	-380	4	-11	7.27	59229.6	24.5	0
-200	-370	6	-10	7.36	59031.7	-19.5	0
-200	-360	8	-11	7.45	59183.8	-18.3	0
-200	-350	10	-12	7.56	59317.7	-25.4	2
-200	-340	9	-8	7.90	59343.3	-62.7	8
-200	-330	7	-8	8.20	59530.7	-33.9	11
-200	-320	4	-8	8.47	59662.6	-28.2	12
-200	-310	1	-7	8.64	59880.1	8.7	16
-200	-300	-2	-7	9.09	60208.8	17.5	28
-200	-290	-9	-2	9.18	60040.9	-7.1	35
-200	-280	-20	2	9.05	59437.4	-89.7	21
-200	-270	-26	6	8.15	59444.2	-43.3	0
-200	-260	-24	10	7.46	59873.2	-4.2	0
-200	-250	-22	3	7.57	60042.4	-25.4	0
-200	-240	-25	6	7.39	60098.7	-50.3	0
-200	-230	-21	9	7.05	60522.5	-87.5	0
-200	-220	-14	12	6.82	61150.7	91.7	0
-200	-210	-9	14	6.86	61070.0	-34.6	0
-200	-200	-5	16	6.99	61385.1	-0.5	0
-200	-190	-2	18	6.94	61633.0	-6.4	0
-200	-180	1	18	7.17	62084.1	11.9	0

-200	-160	4	17	7.61	62598.4	30.5	7
-200	-150	4	15	7.94	62554.6	-1.4	25
-200	-140	-4	8	8.24	62581.6	-4.3	25
-200	-130	-13	2	7.79	62605.1	-39.8	3
-200	-120	-12	3	7.24	62784.5	4.4	0
-200	-110	-8	6	7.17	62821.7	2.1	7
-200	-100	-10	7	7.56	62637.4	-40.4	12
-200	-90	-17	4	7.25	62966.3	-0.8	0
-200	-80	-13	6	7.08	62960.4	-4.7	0
-200	-70	-10	6	6.95	62502.3	-71.3	0
-200	-60	-11	5	6.99	62757.0	20.6	0
-200	-50	-6	6	6.81	62546.4	-7.2	0
-200	-40	-4	7	6.87	62328.2	-107.4	0
-200	-30	1	8	6.93	62977.5	42.8	0
-200	-20	3	7	7.01	62858.4	191.3	2
-200	-10	1	6	7.10	61374.9	-205.8	3
-200	0	1	4	6.55	62022.5	-77.6	0
-200	10	0	3	6.69	64481.0	507.8	0
-200	20	6	4	6.94	63683.6	558.0	2
-200	30	3	4	7.39	61319.1	-195.3	8
-200	40	1	3	7.69	62039.6	12.4	2
-200	50	-0	1	7.89	62019.3	-324.3	0
-200	60	2	3	7.66	63186.2	43.6	0
-200	70	6	5	7.70	61435.1	-211.7	7
-200	80	4	2	7.93	61261.2	-68.5	20
-200	90	-3	-2	7.78	61220.9	-92.6	18
-200	100	-7	-4	7.67	62388.1	387.4	6
-200	110	-10	-4	7.97	61425.2	-538.7	0
-200	120	-6	-6	6.97	64271.7	-174.4	0
-200	130	-8	-6	7.29	65608.9	478.5	0
-200	140	-3	-7	7.23	61498.5	-514.4	0
-200	150	-5	-8	7.07	62497.8	-18.8	4
-200	160	-5	-8	7.30	61430.9	-65.3	3
-200	170	-7	-10	7.05	61923.1	121.6	2
-200	180	-6	-11	7.03	60552.7	-100.5	9
-200	190	-8	-13	6.84	59506.2	-149.6	17
-200	200	-14	-14	6.75	59694.1	-54.0	8
-200	210	-17	-15	6.53	61112.8	173.8	0
-200	220	-13	-14	6.59	59976.6	-84.3	0
-200	230	-11	-13	6.44	59366.5	-94.3	0
-200	240	-9	-14	6.48	58920.5	-101.3	0
-200	250	-7	-14	6.33	58940.0	-63.1	0
-200	260	-3	-12	6.31	58970.1	-44.2	0
-200	270	0	-11	6.35	59073.4	-44.4	0
-200	280	0	-12	6.42	59323.0	-4.9	0
-200	290	5	-12	6.40	59462.7	-15.5	0
-200	300	11	-10	6.57	59493.7	-11.6	4
-200	310	9	-10	7.16	59187.7	-53.1	11
-200	320	3	-11	7.13	59225.5	-41.1	0
-200	330	6	-11	6.90	59516.2	-15.2	0
-200	340	11	-11	6.98	59666.2	-1.9	0
-200	350	15	-11	7.17	59494.5	-38.8	0
-200	360	15	-12	7.44	59394.4	-15.0	9
-200	370	12	-11	7.84	59229.4	-16.6	7
-200	380	9	-12	7.80	59021.0	-34.4	0
-200	390	11	-11	7.55	58885.6	-41.2	0
-200	400	12	-8	7.71	58796.9	-40.8	1
-200	410	11	-6	7.87	58768.5	-33.9	2
-200	420	11	-5	7.82	58788.5	-20.9	0
-200	430	10	-4	7.70	58787.1	-10.7	0
-200	440	12	-3	7.69	58691.5	-38.4	0
-200	450	13	-1	7.81	58782.6	0.3	2
-200	460	12	-0	7.91	58667.0	-26.3	4
-200	470	11	0	7.93	58653.5	-26.9	3
-200	480	10	-0	7.76	58636.9	-24.7	0

-200	500	11	-1	7.92	58455.9	-40.0	*
-0100.	*	*	*	*	*	*	*
-100	-400	-1	-9	7.01	58790.1	-25.3	*
-100	-390	-0	-10	6.96	58859.5	-17.0	0
-100	-380	1	-9	7.03	59017.2	20.4	0
-100	-370	3	-9	7.14	58916.9	-25.1	0
-100	-360	3	-9	7.25	58902.5	-48.2	0
-100	-350	3	-8	7.40	59031.8	-25.9	0
-100	-340	4	-7	7.59	59188.9	-20.2	0
-100	-330	4	-6	7.66	59251.8	-30.2	2
-100	-320	3	-4	7.83	59351.4	-22.2	2
-100	-310	3	-3	7.96	59403.8	-44.1	2
-100	-300	2	-2	8.01	59531.5	-15.2	2
-100	-290	2	-0	8.26	59543.9	-35.0	0
-100	-280	1	1	8.42	59678.8	0.4	0
-100	-270	4	3	8.42	59612.6	-32.0	4
-100	-260	1	5	8.82	59784.6	-12.7	6
-100	-250	-0	6	8.92	59916.3	-16.0	5
-100	-240	-1	7	9.01	60035.0	-12.2	7
-100	-230	-3	10	9.21	60135.4	-8.9	4
-100	-220	-5	13	8.97	60232.3	-35.0	0
-100	-210	-3	16	8.43	60554.7	-10.7	0
-100	-200	6	20	8.52	60753.4	-1.7	14
-100	-190	3	19	9.52	60863.0	-40.1	38
-100	-180	-14	10	8.94	61076.8	-21.8	19
-100	-170	-15	18	8.28	61225.7	-39.9	0
-100	-160	-15	20	7.95	61640.8	6.3	0
-100	-150	-13	22	7.94	61978.5	-32.0	0
-100	-140	-9	22	8.11	62487.0	41.8	0
-100	-130	-10	22	8.13	62610.9	21.0	3
-100	-120	-10	19	8.18	62563.0	3.9	3
-100	-110	-12	17	8.06	62502.4	-5.1	0
-100	-100	-11	17	7.81	62534.4	-16.3	0
-100	-90	-6	20	7.69	62617.0	-25.3	0
-100	-80	-2	21	7.82	62742.1	-12.0	0
-100	-70	-2	21	8.09	63311.4	55.8	11
-100	-60	-6	17	8.28	63421.2	19.7	13
-100	-50	-9	16	8.18	63386.1	-90.2	9
-100	-40	-12	15	8.01	66376.3	343.9	0
-100	-30	-12	15	7.68	65884.7	-33.3	0
-100	-20	-9	15	7.75	65866.7	154.5	0
-100	-10	-7	14	7.82	65768.2	245.3	0
-100	0	-5	14	7.86	65105.4	-169.6	0
-100	10	-4	15	7.99	66029.6	219.5	0
-100	20	-1	14	8.20	64636.7	100.6	0
-100	30	-0	13	8.35	63294.7	-1.7	13
-100	40	-1	12	8.76	62674.3	-58.3	38
-100	50	-13	6	9.45	62761.7	23.6	34
-100	60	-26	0	8.48	63040.6	-7.1	0
-100	70	-22	3	7.78	63006.4	72.0	0
-100	80	-11	7	7.84	62076.8	-35.4	0
-100	90	-2	11	8.04	61045.7	-112.2	0
-100	100	0	11	8.18	60741.1	-105.5	0
-100	110	-0	6	8.55	60679.0	-53.2	0
-100	120	-1	4	8.12	60428.3	-56.1	0
-100	130	2	7	8.06	60278.8	-48.1	0
-100	140	7	9	8.44	60355.4	-8.8	12
-100	150	0	6	8.77	60334.4	-31.5	24
-100	160	-3	7	9.00	60505.8	23.8	28
-100	170	-14	2	8.82	60098.1	-34.6	19
-100	180	-17	1	8.43	59761.3	-25.2	6
-100	190	-19	1	7.85	59670.6	-5.4	0
-100	200	-18	-2	7.03	59542.5	-39.2	0
-100	210	-6	1	6.78	59615.5	-29.6	0
-100	220	4	4	7.04	59770.9	7.7	0

-100	240	9	0	7.08	58906.1	-141.5	0
-100	250	11	0	7.29	59605.7	-11.4	0
-100	260	14	1	7.43	59770.2	18.6	9
-100	270	11	-2	7.62	59246.0	-70.2	16
-100	280	5	-6	7.36	59348.6	-73.3	0
-100	290	4	-9	6.86	60544.4	56.4	0
-100	300	13	-6	6.38	61528.8	123.9	0
-100	310	24	-1	6.38	60251.8	92.7	0
-100	320	27	-2	6.91	58756.3	-139.8	2
-100	330	26	-4	7.11	59098.3	-49.9	12
-100	340	23	-5	7.54	59212.8	-66.1	8
-100	350	18	-7	7.41	59690.2	16.5	0
-100	360	23	-7	7.28	59672.9	-28.1	0
-100	370	26	-6	7.35	60088.5	-17.3	0
-100	380	31	-5	7.93	60472.1	18.8	2
-100	390	31	-6	8.29	60516.7	70.8	17
-100	400	24	-11	8.67	59775.1	-53.7	6
-100	410	21	-14	8.18	59509.4	-72.1	0
-100	420	28	-11	8.46	59518.2	-25.0	0
-100	430	28	-10	9.32	59543.5	9.4	13
-100	440	23	-9	9.79	59239.0	-42.0	17
-100	450	20	-8	9.70	59076.5	-25.3	19
-100	460	14	-6	10.10	58848.2	-49.2	17
-100	470	10	-4	9.77	58918.6	-21.8	9
-100	480	7	-3	9.48	58922.2	-15.0	3
-100	490	8	-1	9.25	58887.2	-19.3	*
-100	500	6	-1	9.00	58856.4	-24.2	*
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0	0	35	14	8.91	60920.0	-39.7	*
0	10	34	9	9.09	60944.1	-56.7	6
0	20	32	7	9.27	61229.3	-18.2	11
0	30	31	6	9.68	61350.7	-22.9	22
0	40	24	3	10.40	61488.3	-6.3	26
0	50	17	1	10.90	61505.3	-17.3	19
0	60	12	-1	10.50	61492.6	-8.1	6
0	70	10	-3	10.10	61319.4	-7.4	0
0	80	13	-0	9.84	61017.7	-66.0	0
0	90	17	2	9.86	60983.4	-59.9	0
0	100	18	4	10.30	61101.8	-19.1	20
0	110	12	6	11.00	61228.0	-21.0	32
0	120	3	8	11.20	61342.0	-3.9	30
0	130	-5	8	11.20	61379.2	11.3	25
0	140	-10	9	10.70	61164.8	-34.4	30
0	150	-17	7	10.50	60917.6	-27.9	26
0	160	-28	3	9.40	60359.9	-84.2	0
0	170	-25	3	8.53	60089.8	-41.1	0
0	180	-17	4	8.08	*	*	0
0	190	-7	5	7.71	61411.1	632.9	0
0	200	-3	6	7.74	59476.7	-298.5	0
0	210	-3	5	7.93	60329.1	-133.5	0
0	220	0	6	7.85	60681.1	-38.0	0
0	230	1	5	7.92	59940.9	42.3	0
0	240	2	4	7.87	59364.6	-251.5	0
0	250	4	4	7.81	59131.4	-224.5	0
0	260	1	2	7.58	63973.1	1613.6	0
0	270	8	3	7.57	58733.0	-323.4	0
0	280	6	2	7.66	59228.0	-3.2	2
0	290	10	3	7.97	58934.8	-156.1	9
0	300	2	-1	8.19	59884.5	-64.1	0
0	310	5	0	7.89	59256.7	-634.7	0
0	320	10	2	7.53	61930.0	575.3	0
0	330	10	2	7.81	60878.6	171.3	0
0	340	12	1	7.61	60583.7	3.6	0
0	350	13	1	7.65	59347.8	-206.4	2
0	360	11	-1	7.50	58919.0	-146.3	0

0	380	12	-2	6.97	60238.9	61.9	0	36
0	390	19	-2	7.08	59014.9	-113.1	0	
0	400	20	-2	6.99	59021.2	-193.0	0	
0	410	22	-1	7.07	59665.8	-78.3	0	
0	420	26	-2	7.13	60467.6	34.0	0	
0	430	31	-2	7.14	61013.5	198.7	0	
0	440	37	-0	7.28	60265.7	183.4	0	
0	450	43	0	7.74	57916.7	-363.4	12	
0	460	34	-3	8.39	58355.0	-53.8	14	
0	470	34	-3	8.69	58764.8	-30.6	16	
0	480	29	-4	9.28	58848.6	-35.8	25	
0	490	23	-5	9.57	58872.2	-37.7	*	
0	500	15	-6	9.59	58842.6	-46.0	*	

APPENDIX II
EXPENDITURES

ABERMIN CORPORATION
STATEMENT OF EXPENDITURES
GALAXY PROPERTY

Salaries - Permanent	\$ 780.00
Salaries - Temporary	7,175.00
Business Expense	54.79
Accomodation	759.24
Food	137.06
Equipment Rental	1,125.94
Transportation	301.60
Geophysical Survey	15,120.00
Linecutting	6,795.14
Drafting	<u>170.26</u>
	<u><u>\$32,419.03</u></u>

APPENDIX III
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Arthur Douglas McLaughlin of Vancouver, British Columbia hereby certify that:

- 1) I am a Geologist employed in the field of mineral exploration by Abermin Corporation of Suite 1500 - 1075 West Georgia Street, Vancouver, B.C.
- 2) I am a graduate of Acadia University, Wolfville, Nova Scotia, holding the degree of Bachelor of Science in Geology, obtained in 1977.
- 3) I am a member of the Canadian Institute of Mining and Metallurgy;
- 4) I am currently employed as a Geologist by Abermin Corporation, 1500 - 1075 West Georgia Street, Vancouver, B.C.;
- 5) I have worked in mineral exploration in Canada for ten years.

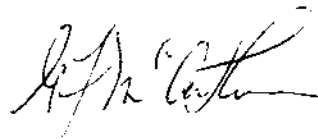
Date: September 14, 1988

Signature: Arthur Douglas McLaughlin

STATEMENT OF QUALIFICATIONS

I, Gerald F. McArthur of Delta, British Columbia hereby certify that:

- 1) I am a Senior Geologist employed in the field of mineral exploration by Abermin Corporation of Suite 1500 - 1075 West Georgia Street, Vancouver, B.C.
- 2) I am a graduate of the University of British Columbia, holding the degree of Bachelor of Science in Geology, obtained in 1973.
- 3) I am a Professional Geologist registered in the province of Alberta, member of the CIMM and a fellow of the Geological Association of Canada. I have been engaged in the field of mineral exploration since 1973.

A handwritten signature in cursive script, appearing to read "G. F. McArthur".

STATEMENT OF QUALIFICATIONS

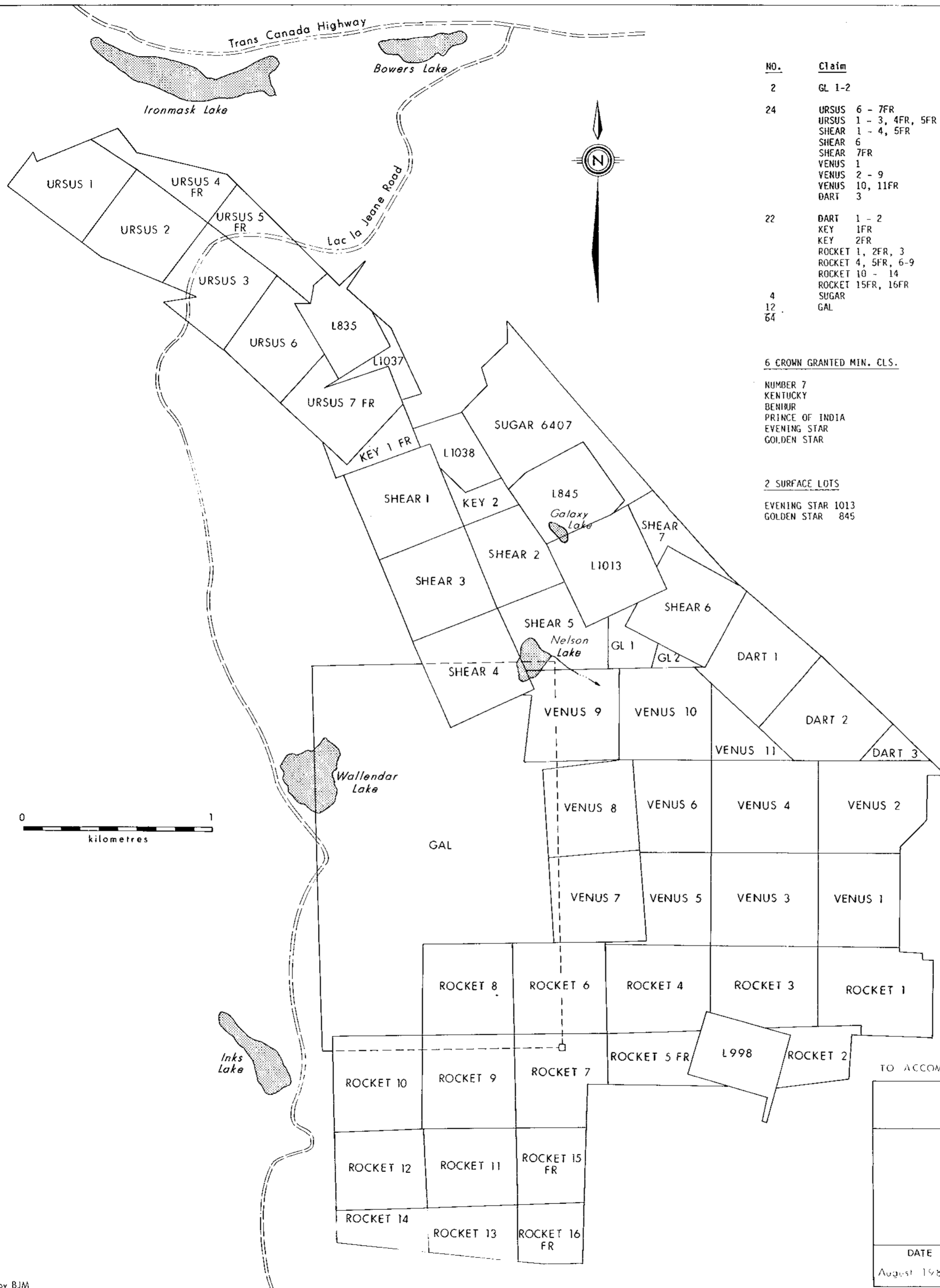
I, Barry W. Smee, of the city of Vancouver, in the Province of British Columbia, hereby certify that:

- 1) I graduated from the University of Alberta in 1969 with a B.Sc. in Geology, and from the University of New Brunswick in 1982 with a Ph.D. in Geology and have been practicing geology continuously for 17 years.
- 2) I am registered as a Professional Geologist in the Province of Alberta.
- 3) I am employed by Abermin Corporation of Vancouver, British Columbia, and the work described in this report was performed under my direction.

September 12, 1988



Barry W. Smee, PhD, P. Geol.
Exploration Supervisor



NO.	Claim	Record No.	Record Date
2	GL 1-2	991-2	Aug. 22/77
24	URSUS 6 - 7FR	34292-3	Sept. 19/60
	URSUS 1 - 3, 4FR, 5FR	34206-10	Sept. 1/60
	SHEAR 1 - 4, 5FR	34211-15	" "
	SHEAR 6	34290	" "
	SHEAR 7FR	34291	" "
	VENUS 1	34216	" "
	VENUS 2 - 9	34217-24	" "
	VENUS 10, 11FR	34225-26	" "
	DART 3	34227	" "
	22	DART 1 - 2	34181-2
KEY 1FR		34183	" "
KEY 2FR		34184	" "
ROCKET 1, 2FR, 3		34185-87	" "
ROCKET 4, 5FR, 6-9		34188-93	" "
ROCKET 10 - 14		34194-98	" "
ROCKET 15FR, 16FR		34199-200	" "
SUGAR		6407	Oct. 21/85
GAL		6970	Apr. 1/87
4			
12			
64			

6 CROWN GRANTED MIN. CLS.

NUMBER 7	May 6/69
KENTUCKY	"
BENHUR	"
PRINCE OF INDIA	"
EVENING STAR	"
GOLDEN STAR	"

TAXES

July 2/87
(TAXES)
"
"
"
"

2 SURFACE LOTS

EVENING STAR 1013	May 6/69
GOLDEN STAR 845	"

July 2/87
(TAXES)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

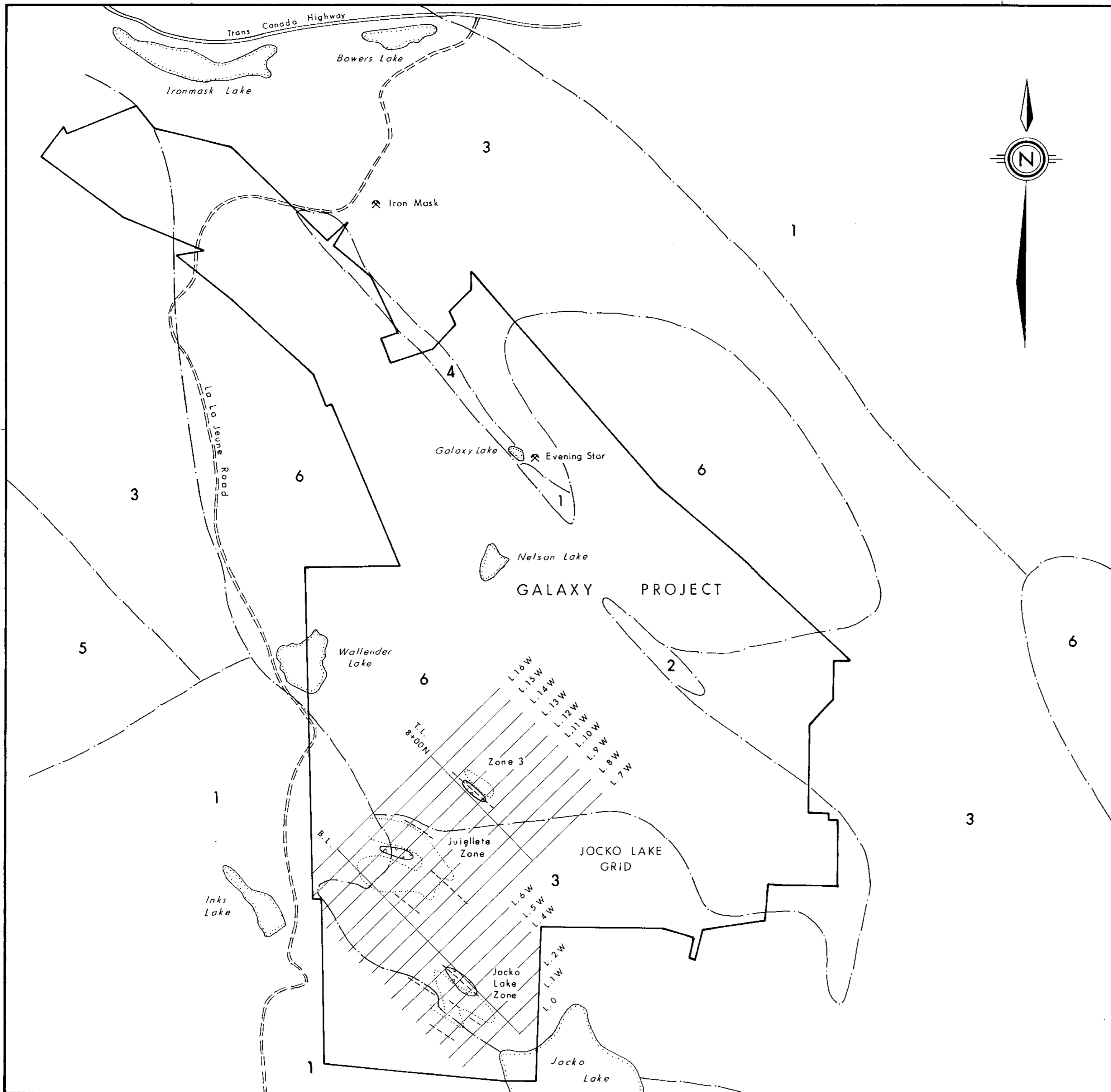
TO ACCOMPANY REPORT I:O 3-88 BY A.D.M.

ABERMIN
CORPORATION

LOCATION OF
MINERAL CLAIMS

GALAXY PROJECT
Kamloops Mining District

DATE	SCALE	NTS	FIGURE NO.
August 1988	see scale bar	92 1/9 W	PLATE 2



LEGEND

- Iron Mask Intrusion
- 6 Cherry Creek Unit
- 5 Sugarloaf Unit
- 4 Pothook Unit
- 3 Iron Mask Unit
- 2 Picrite
- 1 Nicola Group
- I.P. Chargeability anomaly
- Apparent Resistivity anomaly
- VLF conductor
- Geological contact
- Mineral occurrence

GEOLOGICAL BRANCH
ASSESSMENT REPORT

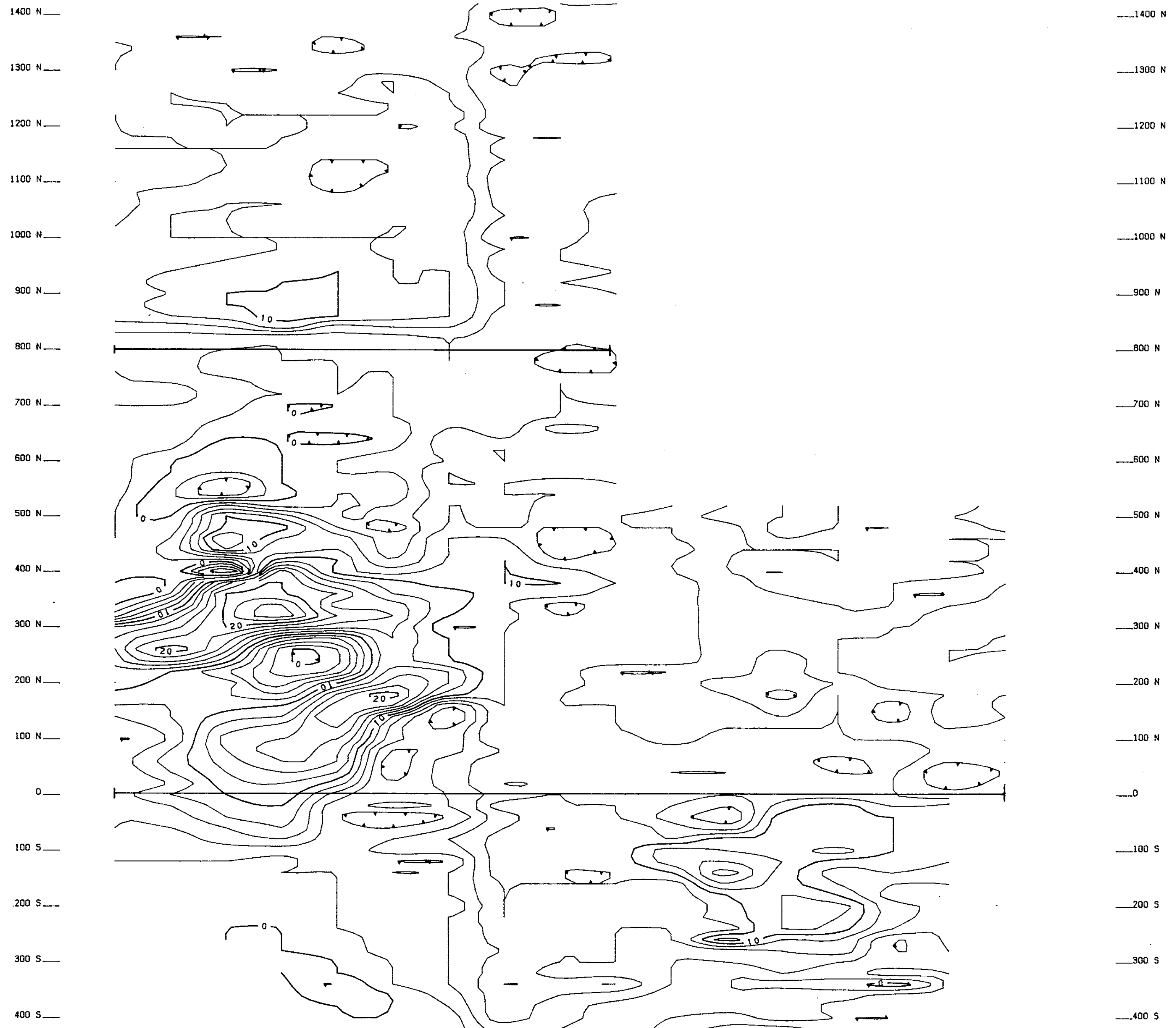
17,780



TO ACCOMPANY REPORT NO. 3-88 BY A.D.M.

ABERMIN CORPORATION			
COMPILED MAP GALAXY PROJECT KAMLOOPS MINING DISTRICT			
DATE AUGUST 1988	SCALE see scale bar	NTS 92 1 / 9 W	DRAWING NO. PLATE 3

1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

17,780

ABERMIN CORP

GALAXY PROJECT
JOCKO LAKE GRID
CHARGEABILITY PLAN, GRADIENT ARRAY
AB=1200m, MN=40m

contour interval 2 ms

SCALE 1:4800

DELTA GEOSCIENCE LTD

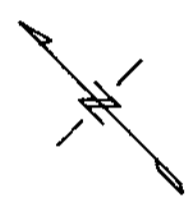
1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0

FIG 3A

1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17.780

ABERMIN CORP

GALAXY PROJECT
JOCKO LAKE GRID
RESISTIVITY PLAN, GRADIENT ARRAY
AB=1200m, MN=40m

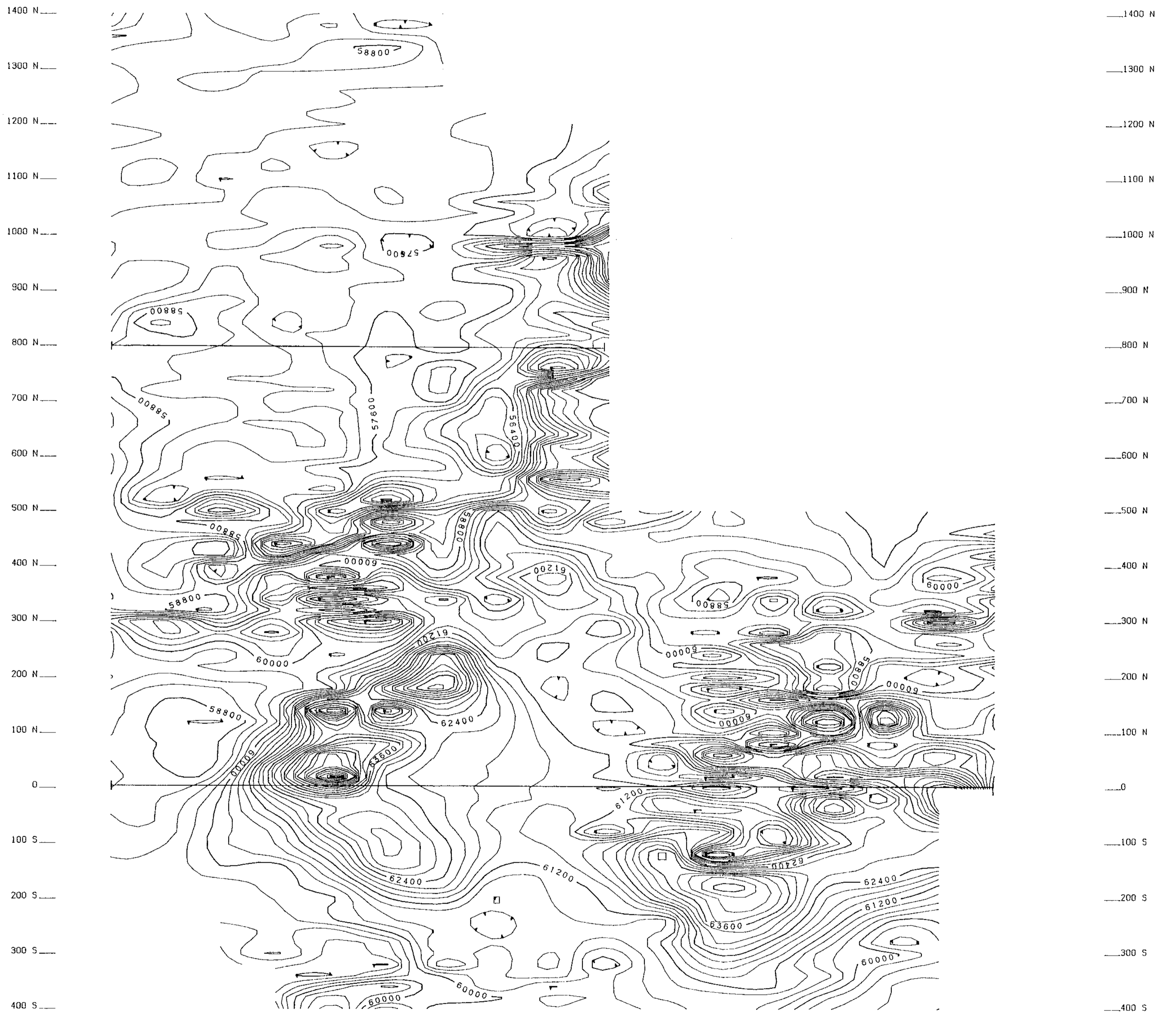
contour interval 250 ohm-m

SCALE 1:4800

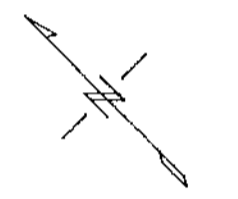
DELTA GEOSCIENCE LTD

FIG 3B

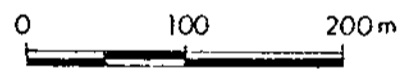
1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



Inclination: 72 Deg
Declination: 22 Deg E

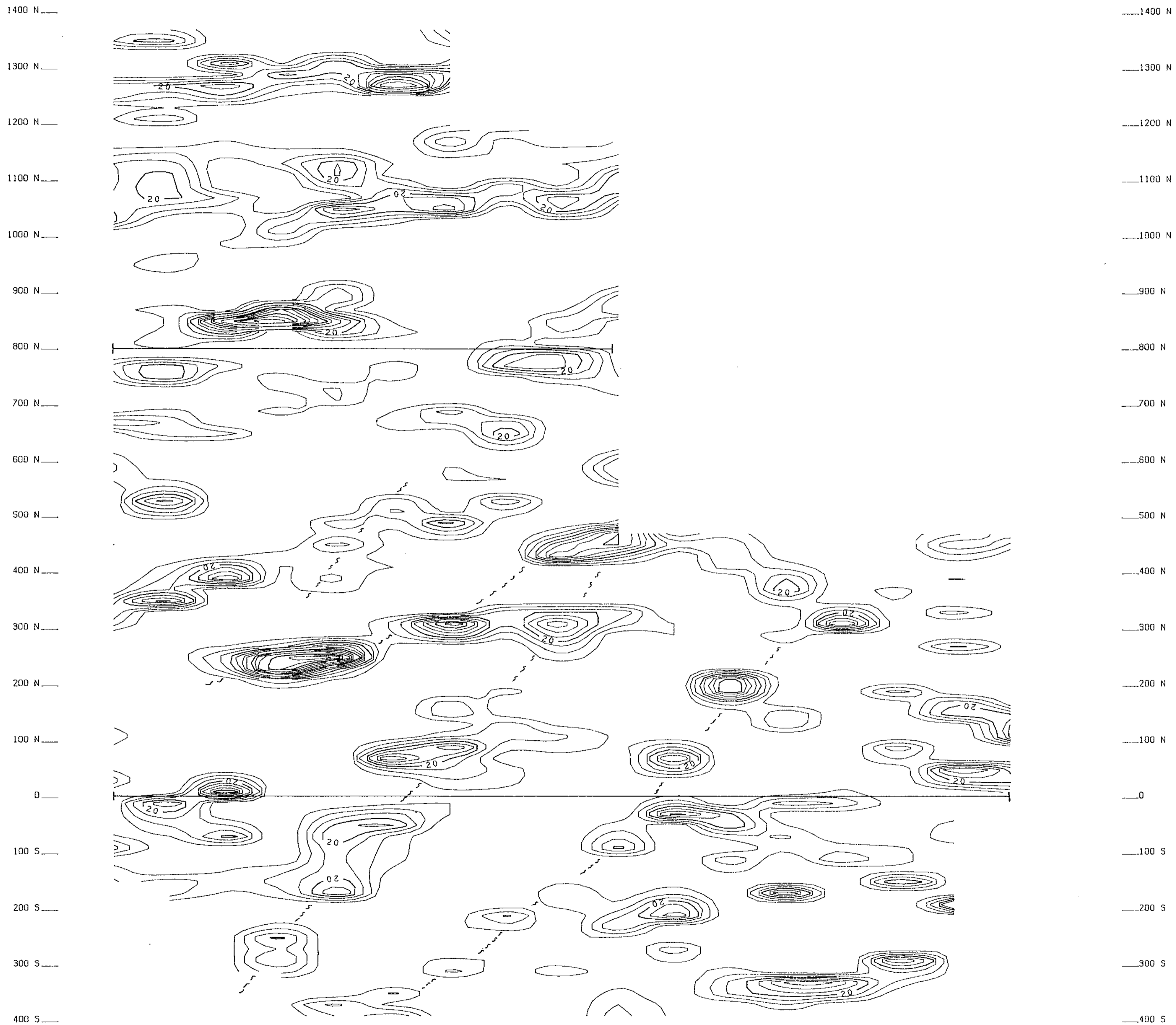


GEOLOGICAL BRANCH
ASSESSMENT REPORT

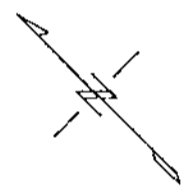
17,780

ABERMIN CORP
GALAXY PROJECT JOCKO LAKE GRID TOTAL FIELD MAGNETIC PLAN
contour interval 300 nt
SCALE 1:4800
DELTA GEOSCIENCE LTD

1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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ABERMIN CORP

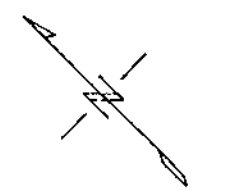
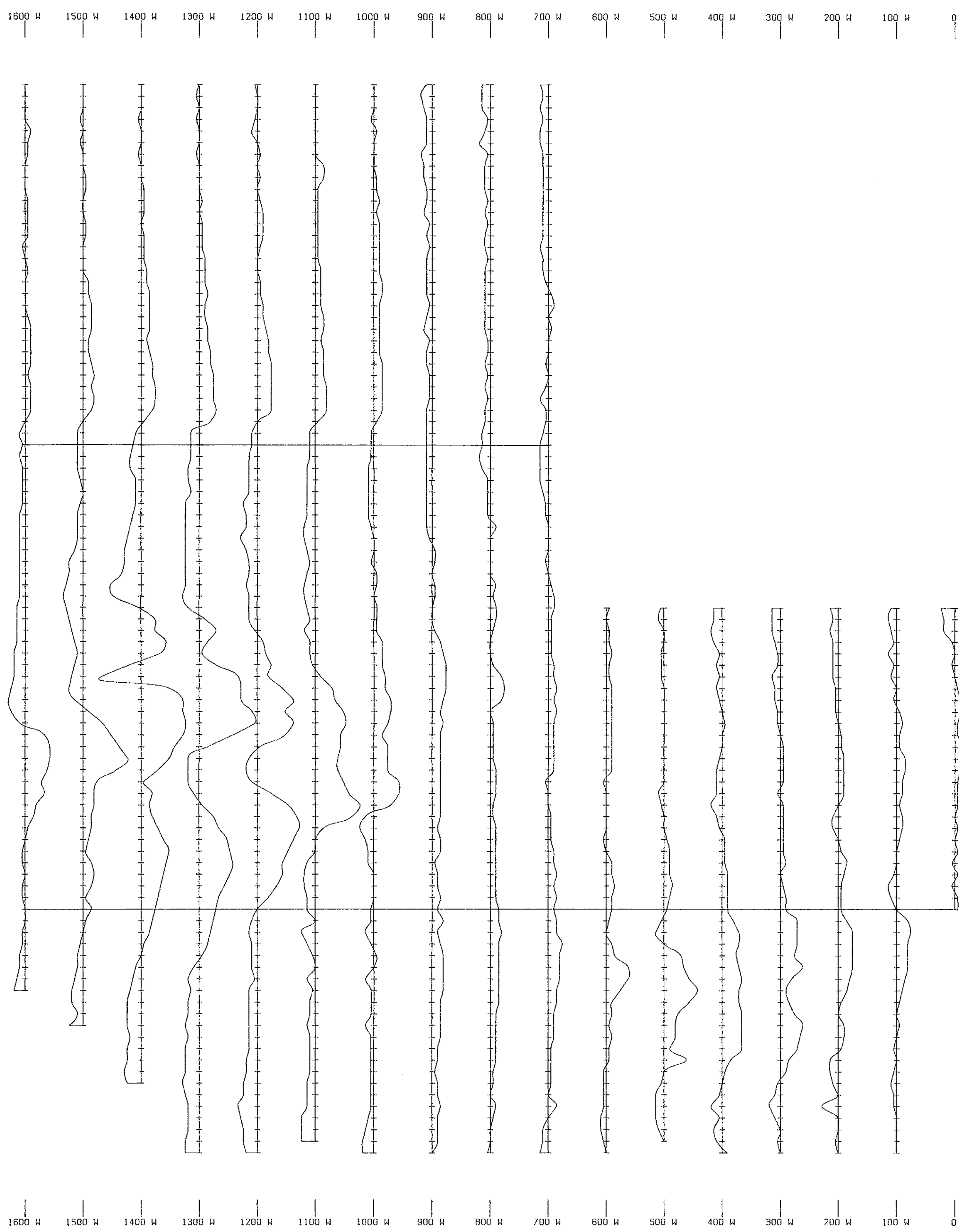
GALAXY PROJECT
JOCKO LAKE GRID
FILTERED VLF PLAN, (Fraser)
ANNAPOLIS, NSS, 21.4 khz

contour interval 5%

SCALE 1:4800

DELTA GEOSCIENCE LTD

FIG. 3D



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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ABERMIN CORP

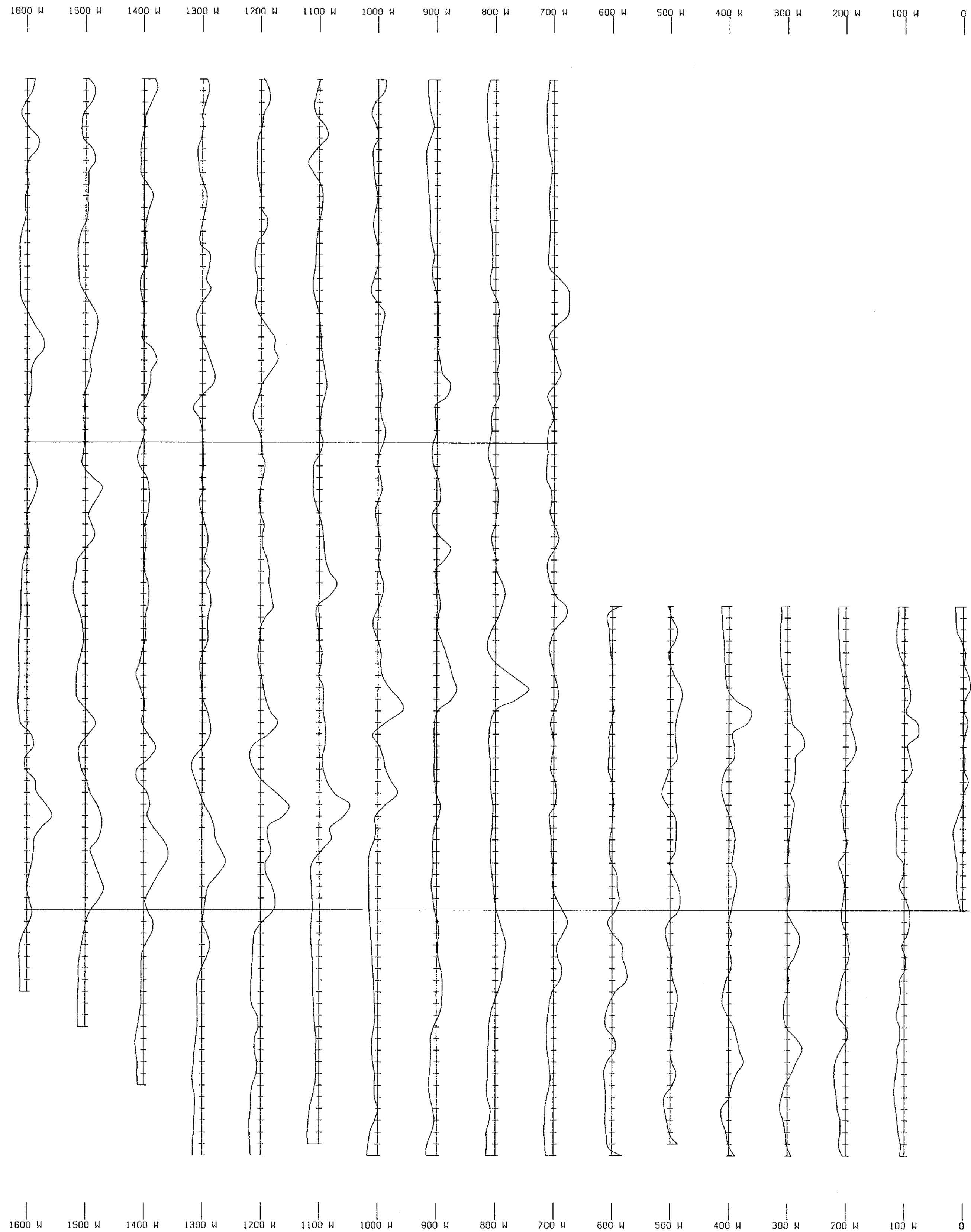
GALAXY PROJECT
JOCKO LAKE GRID
CHARGEABILITY PROFILES, GRADIENT ARRAY
AB=1200m, MN=40m

1 cm = 10 ms, base 5 ms

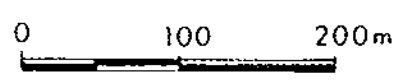
SCALE 1:4800

DELTA GEOSCIENCE LTD

FIG. 3E.



Inclination: 22 Deg
Declination: 22 Deg E



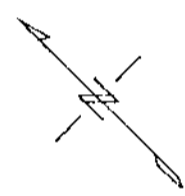
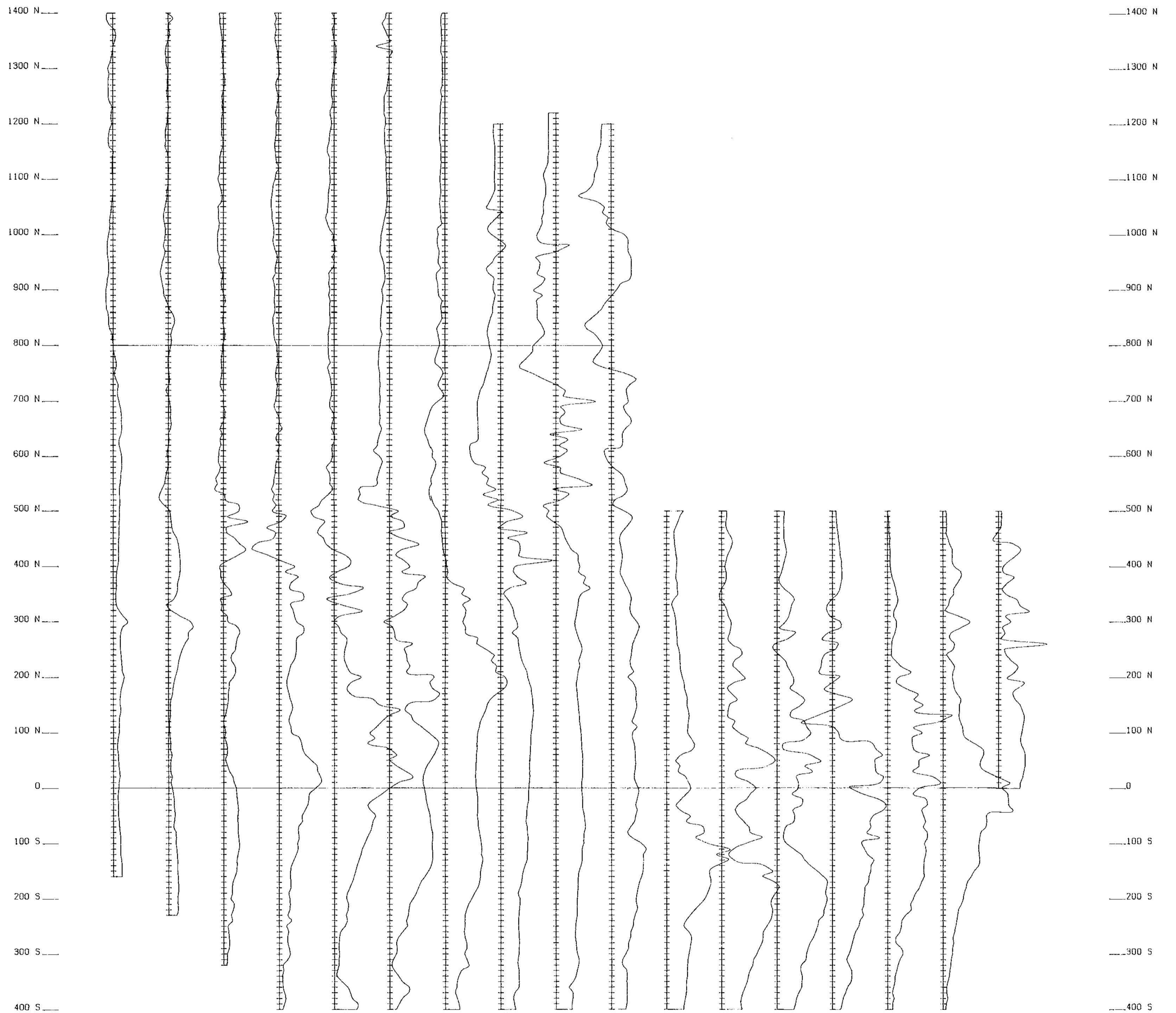
GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

ABERMIN CORP
GALAXY PROJECT JOCKO LAKE GRID RESISTIVITY PROFILES, GRADIENT ARRAY AB=1200m, MN=40m
1 cm = 1000 ohm-m, base 500 ohm-m
SCALE 1:4800
DELTA GEOSCIENCE LTD

FIG. 3F

1600 W 1500 W 1400 W 1300 W 1200 W 1100 W 1000 W 900 W 800 W 700 W 600 W 500 W 400 W 300 W 200 W 100 W 0



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

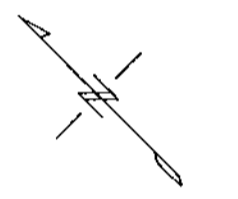
ABERMIN CORP

GALAXY PROJECT
JOCKO LAKE GRID
TOTAL FIELD MAGNETIC PROFILES

1 cm = 3000 nt, base 58500 nt

SCALE 1:4800

DELTA GEOSCIENCE LTD



Inclination: 72 Deg
Declination: 22 Deg E

0 100 200m

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

ABERMIN CORP
GALAXY PROJECT
JOCKO LAKE GRID
MAGNETIC GRADIOMETER PROFILES

1 cm = 300 nt/m, base 0

SCALE 1:4800

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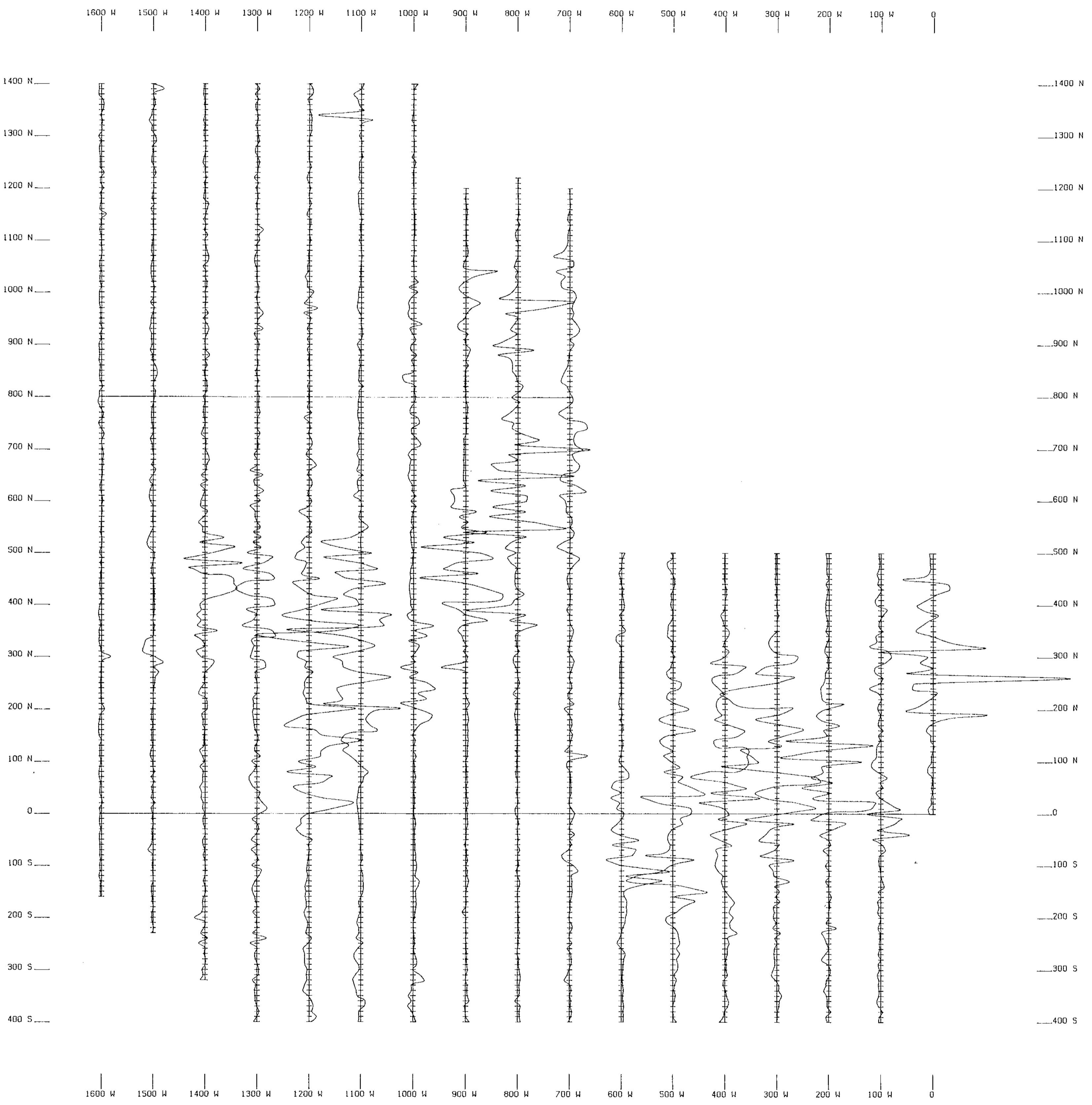
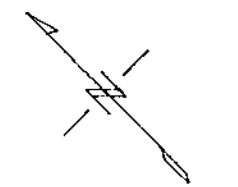
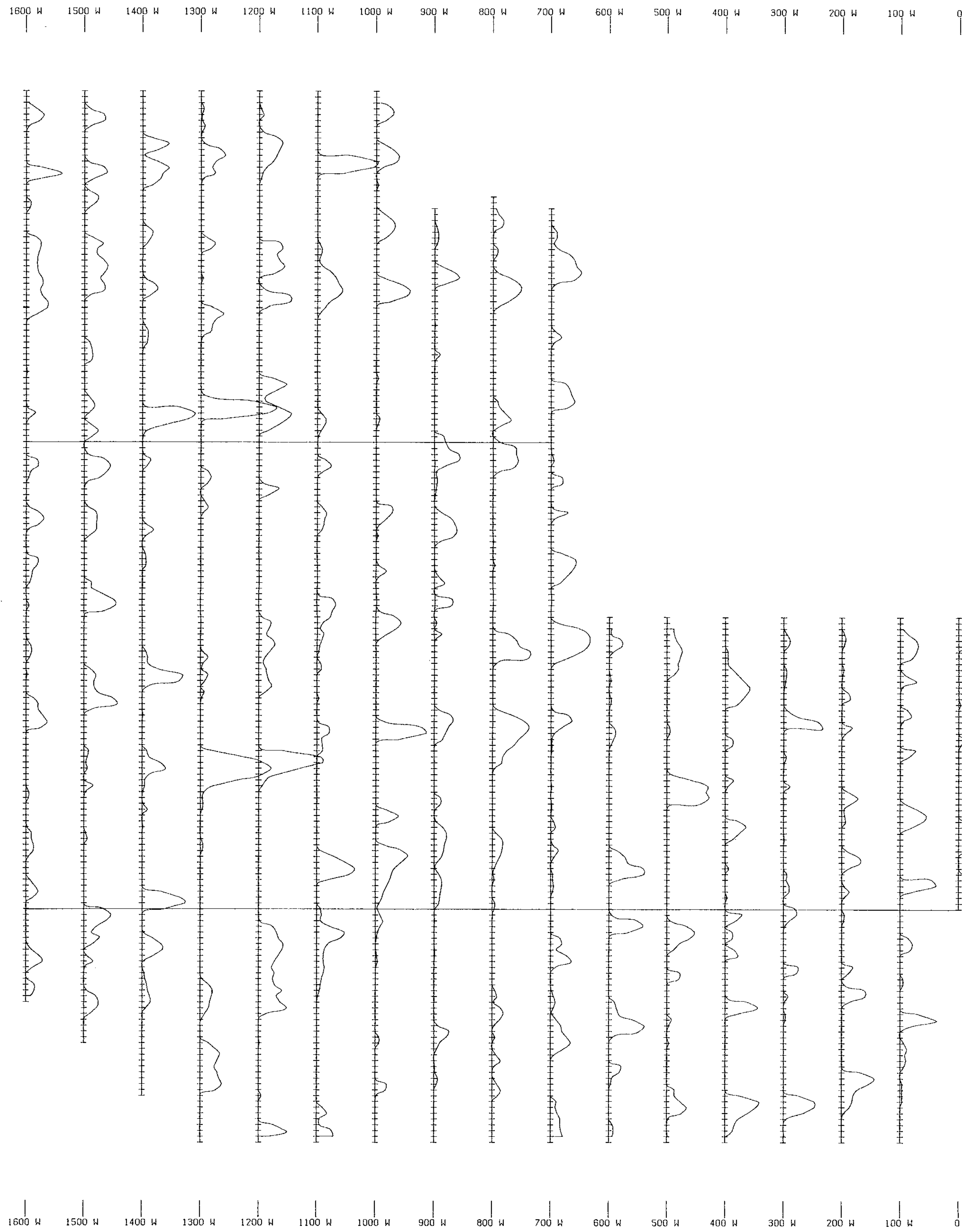
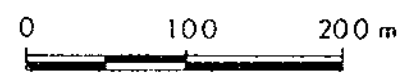


FIG. 3H



Inclination: 72 Deg
Declination: 22 Deg E



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,780

ABERMIN CORP

GALAXY PROJECT
JOCKO LAKE GRID
FILTERED VLF PROFILES, (FRASER)
ANNAPOLIS, NSS, 21.4 khz

1 cm = 30%, base 0

SCALE 1:4800

DELTA GEOSCIENCE LTD

FIG 31