

MineQuest Report #202
Ref. No. RM4902

BONAPARTE WEST

1988 GEOPHYSICAL PROGRAM
KAMLOOPS MINING DIVISION

N.T.S. 92P/1, 92P/2

Latitude 51° 00' N
Longitude 120° 25' W

UTM 679000m E 5653500m N

by

A.W. Gourlay

of

MineQuest Exploration Associates Ltd.

for

Gallant Gold Mines Ltd.

Inter-Pacific Resource Corp.

Vancouver, B.C.

March 1988

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KAMLOOPS MINING DIVISION

N.T.S. 92P/1, 92P/2

FILMED

Latitude 51° 00' N

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**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

by

A.W. Murray

or

17,086

MineQuest Exploration Associates Ltd.

for

Gallant Gold Mines Ltd.

Inter-Pacific Resources
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

PART
3 OF 3

Vancouver, B.C.

March 1988



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1.0

INTRODUCTION

The Bonaparte West property was staked for Inter-Pacific Resource Corp. in March, 1986 to cover ground believed favourable for auriferous quartz veins similar to those known on the Bonaparte Central property lying immediately to the south.

Subsequent to acquiring the Bonaparte West property, Inter-Pacific optioned the property to Gallant Gold Mines. In the fall of 1986, a limited program of prospecting, heavy mineral, silt and rock sampling was carried out on the property. Encouraging results from the 1986 program prompted a second, more comprehensive exploration program during the fall of 1987, consisting of an initial airborne geophysical survey followed by a program of heavy mineral sampling, geological mapping, grid soil sampling and ground VLF-EM and magnetometer surveys. During early 1988 ground VLF-EM and magnetometry surveys were completed between two existing grids. The following report presents the results of the 1988 program.

1.1

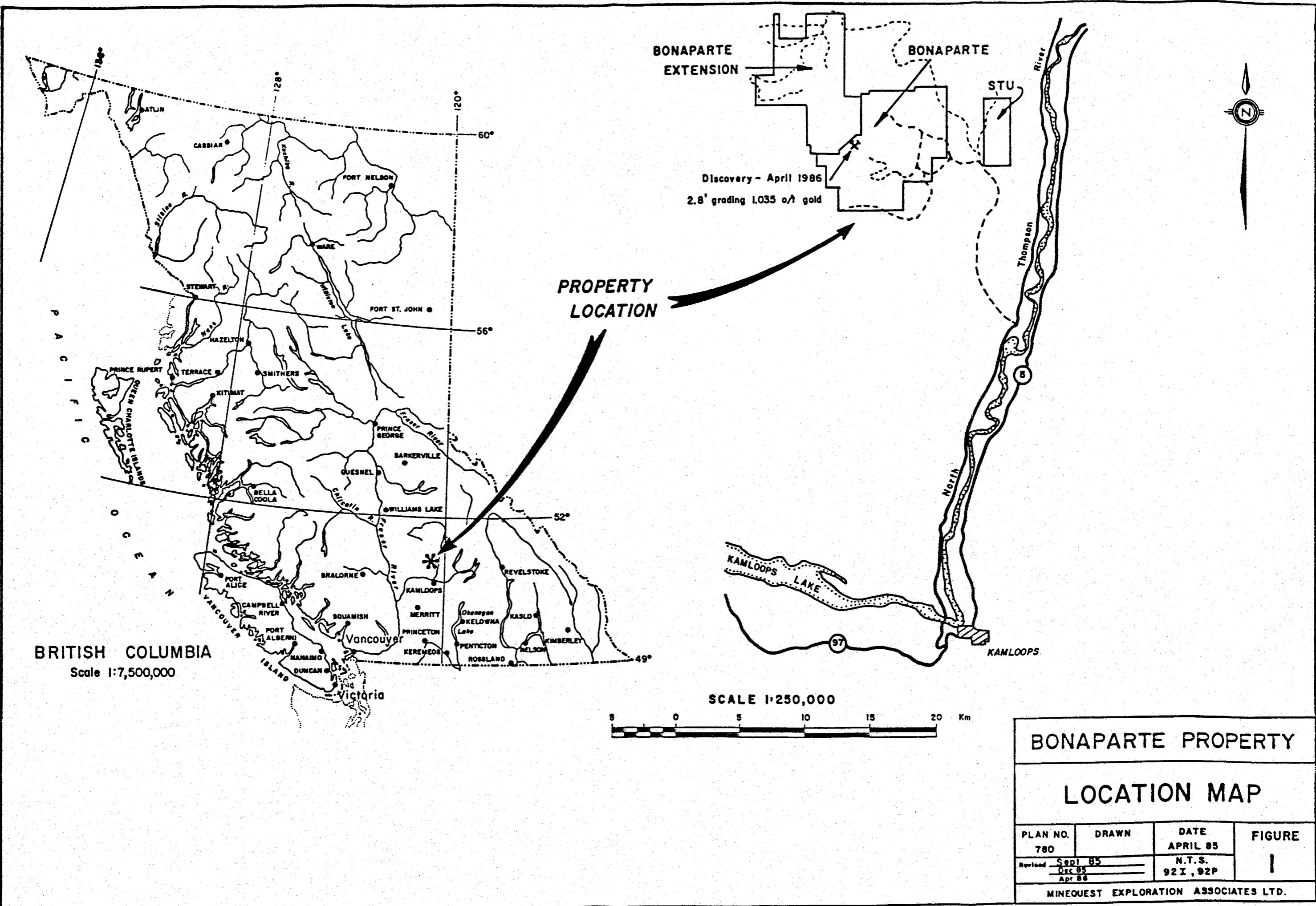
Location, Access and Physiography

The Bonaparte property is located in the Kamloops Mining Division some 35 kilometres north of Kamloops. The claims cover the portion of the Bonaparte plateau that includes the headwaters of Jamieson, Bob, Wentworth, Tsintsunko, and Criss Creeks. Topography is for the most part subdued, with elevations ranging from 1350m along Wentworth Creek to almost 1800m at the highest point on the claims. Access is afforded by numerous logging roads and trails branching off the main Jamieson Creek road, which leaves the paved road on the west side of the North Thompson River about 23 kilometres north of Kamloops.

1.2

Claim Status

The Bonaparte West Property consists of 18 modified grid claims totalling 259 units and is owned by Inter-Pacific Resources Ltd. Under terms of an option agreement, Gallant Gold Mines Ltd. has a right to earn a 50% interest in the claims.



The current status of the claims is as follows:

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>NUMBER OF UNITS</u>	<u>DUE DATE AFTER SUBMISSION OF THIS REPORT</u>
BOB 46	6436	10	Nov. 13, 1990
BOB 102	6574	15	Mar. 27, 1990
BOB 103	6575	18	Mar. 27, 1990
BOB 104	6576	10	Mar. 27, 1990
BOB 105	6577	12	Mar. 27, 1990
BOB 106	6578	20	Mar. 27, 1990
BOB 107	6579	10	Mar. 27, 1990
BOB 108	6580	20	Mar. 27, 1990
BOB 109	6581	10	Mar. 27, 1990
BOB 110	6582	20	Mar. 20, 1990
BOB 111	6583	18	Mar. 27, 1990
BOB 112	6584	12	Mar. 27, 1990
BOB 115	6585	9	Mar. 27, 1990
BOB 116	6586	6	Mar. 27, 1990
BOB 119	6588	20	Mar. 27, 1990
BOB 151	6878	20	Feb. 18, 1990
BOB 152	6879	9	Feb. 18, 1990
BOB 341	7310	20	Oct. 19, 1990

1.3 Previous Work

During October and November 1986, a reconnaissance program of prospecting, rock-chip sampling, silt, soil and heavy mineral sampling was carried out on the Bonaparte West property. To facilitate evaluation of geochemical sample results, a photo geological study was carried to ascertain the direction of glacial transportation.

In 1987, an airborne geophysical survey completed during February was followed by a comprehensive exploration program comprised of heavy mineral sampling, geological mapping, grid soil sampling, and ground magnetometry and VLF-EM surveys between August and December. For a complete description of the 1987 work program, the reader is referred to a report entitled:

Bonaparte Property West
1987
Geological, Geochemical and Geophysical Report
by J.A. McClintock, P.Eng.
MineQuest Report #184
(also filed as Assessment Report)

2.0

WORK CARRIED OUT IN 1988

During the month of February a total of 25.6 line kilometres of both magnetometry and VLF-EM were completed on Grid D, between Grids A and B which had been established during the 1987 program (see Figure 2). Measurements were made on east-west grid lines spaced 50 metres apart with stations chained and flagged at 25 metre intervals. Grid work and geophysical surveys were completed by C. O'Neill, E. Mackenzie, G. Vernon, and A. Zuk, under the direction of A.W. Gourlay.

3.0

REGIONAL GEOLOGY

The regional geology has been summarized by McClintock (1987) as follows:

"The vicinity of the Bonaparte West claims was mapped by Campbell and Tipper in 1965 and by Monger and McMillan (1983). The claim area covers Carboniferous to Permian Cache Creek Group rocks consisting of argillite, quartzite, hornfels, limestone, sheared conglomerate, breccia, greenstone and serpentinite. Intrusive into the Cache Creek rocks are quartz-diorite and granodiorite with minor diorite, monzonite, and gabbro of the early or mid-Mesozoic Thuya and Takomkane Batholiths. Capping the Paleozoic and Mesozoic are Miocene plateau basalts formed predominately of olivine basalt and andesite with minor ash and breccia."

For a complete description of the regional geology see McClintock (1987).

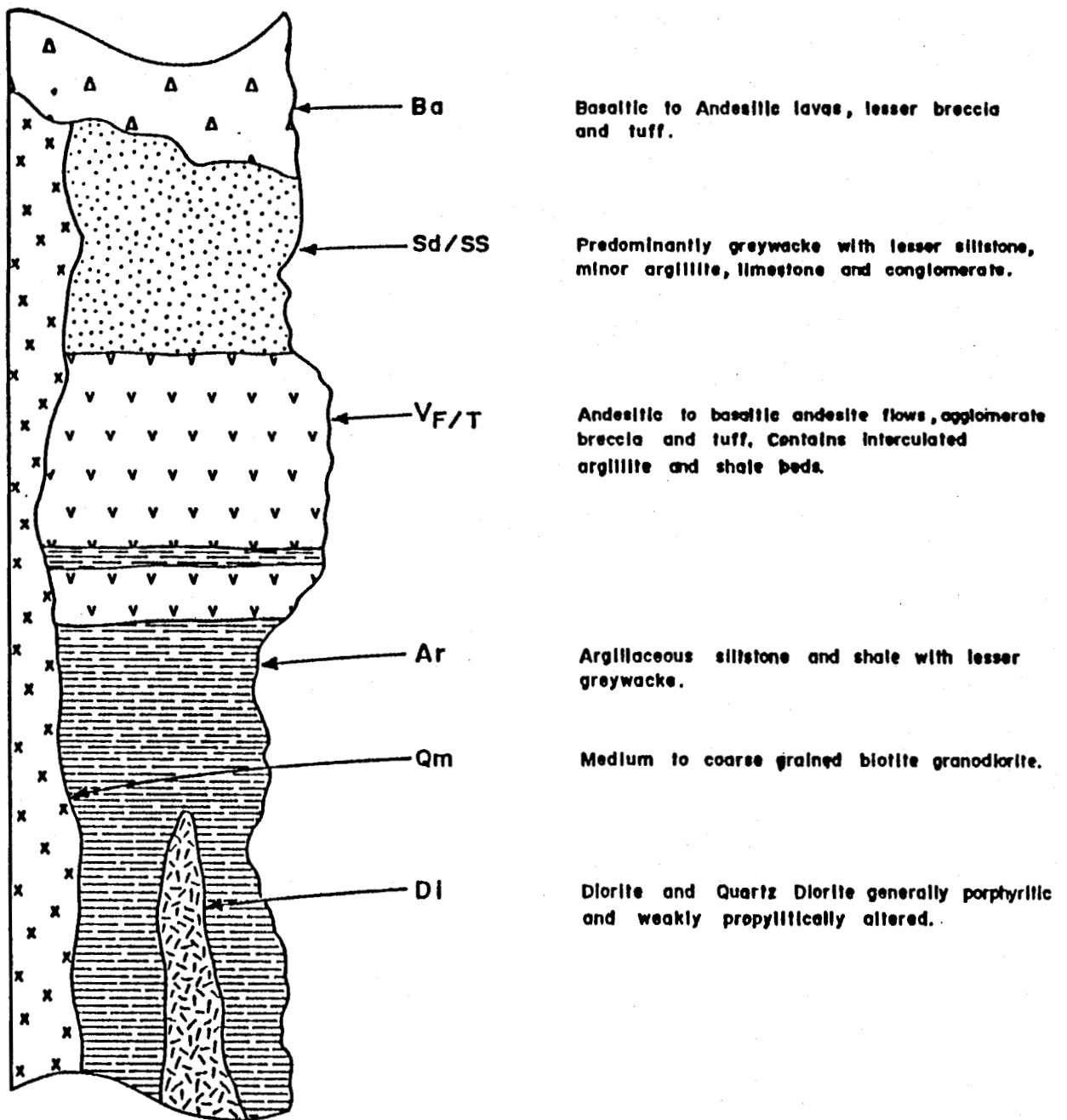
4.0

PROPERTY GEOLOGY

The Bonaparte Property West claims were geologically mapped at a scale of 1:10,000 (Figure 2) by McClintock during 1987, who subdivided the lithologies into three groups as follows:

"From oldest to youngest these are: argillaceous metasedimentary rocks (Unit Ar); quartz monzonite and hornblende diorite (Units Gd, Di); and basaltic to andesitic lavas, breccias and minor tuffs (Unit Ba)."

McClintock provides thorough descriptions of the lithologies, structure, and mineralization in his 1987 report.



after McClintock (1987)
MineQuest Report #184

INTER-PACIFIC RESOURCE CORP.
BONAPARTE PROPERTY
LITHOSTRATIGRAPHIC SECTION
FIG 3
MINEQUEST EXPLORATION ASSOCIATES LTD.

5.0

RESULTS OF THE 1988 GEOPHYSICAL SURVEYS

5.1

Magnetometer Survey

The magnetometry survey employed a Scintrex IGS-2 integrated portable geophysical system. A base station measured the magnetic field at 60 second intervals while field surveys were taking place. Field measurements were recorded at 25 metre intervals along grid lines. On board computer programs calculated diurnal variations and provided corrected data for the total magnetic field.

The data collected during this survey was integrated with the data set from Grids A and B to produce the magnetic contour map presented in Figure 4.

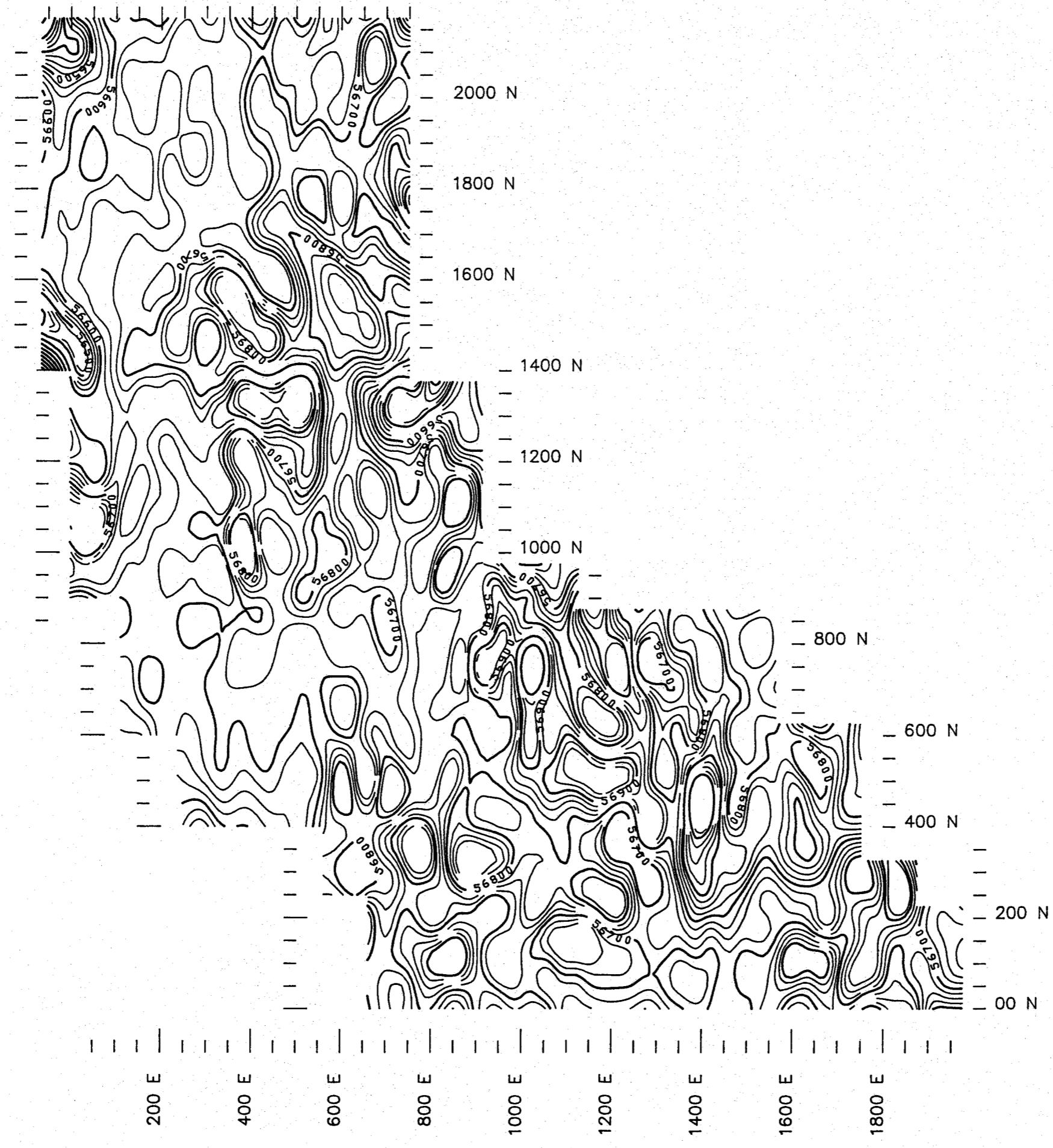
The magnetic contour map has defined a north-northwest trending structure that cuts a distinct magnetic high in the south-central portion of the grid. This magnetic high is interpreted as intrusive rock, with a surrounding halo of hornfels. To the northwest, on Grid A, argillite is found peripheral to the hornfels, and on the western-most portion of the grid, is overlain by basalt. The north-northwest trending structure appears to be truncated by a northeast trending structure cutting across Grid A.

5.2

VLF-EM Survey

The VLF-EM survey was carried out with a Geonics EM-16 unit using Seattle, Washington as a signal source. Readings are taken at 25 metre intervals, facing east, along grid lines. Calculations and derivations used standard formulae.

The data collected on Grid A during 1987 was combined with this year's work to produce a tilt angle contour map (Figure 5), a Fraser Filter Contour Map (Figure 6), and a Quadrature Contour Map (Figure 7). VLF-EM surveys have not yet been completed over Grid B.



LEGEND

25 gammas contour interval

Contouring by: R.F. Sheldrake & Associates Ltd.

Scale 1:10,000

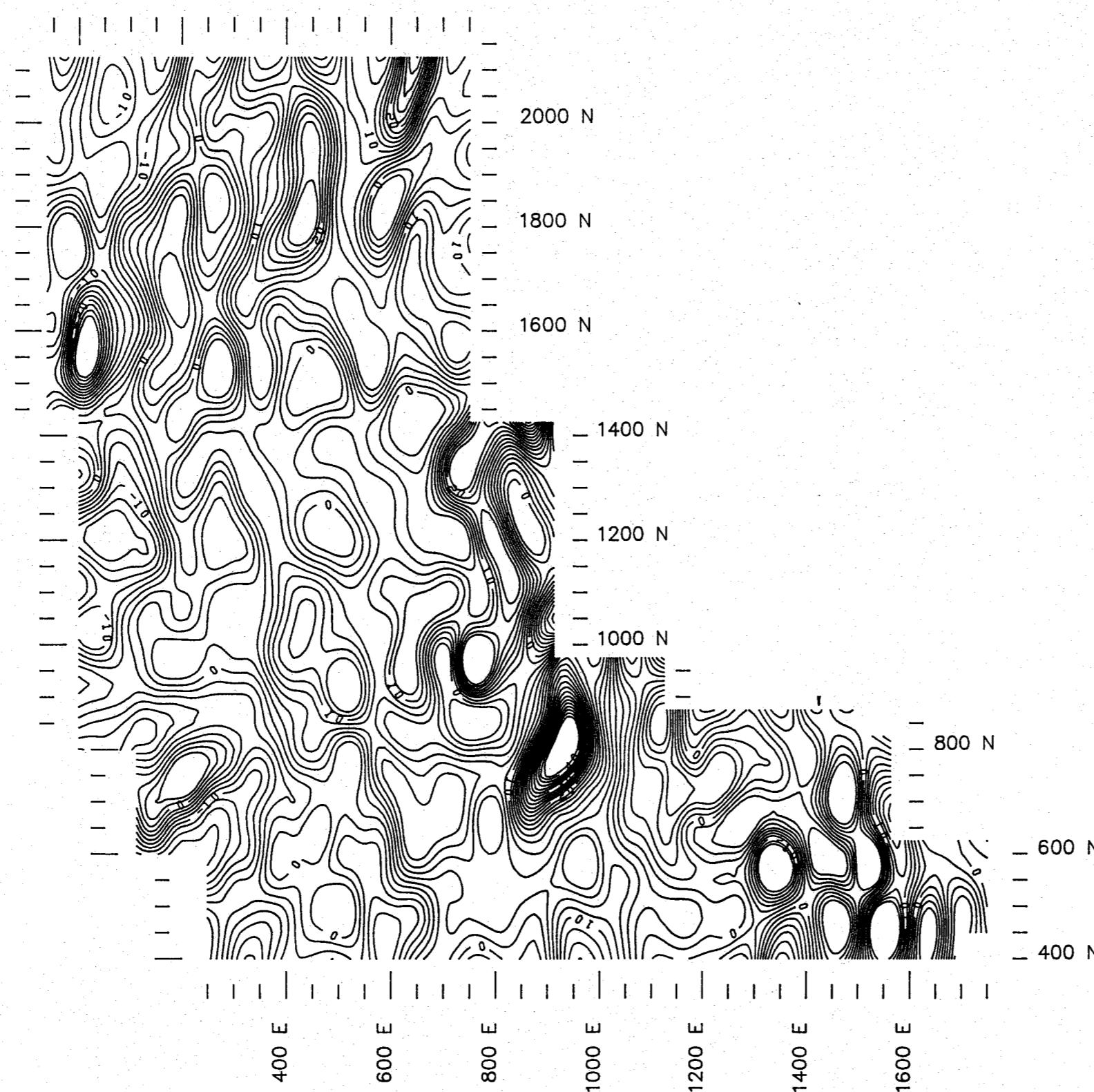
0 200 400 600 800
metres

BONAPARTE WEST

GRIDS A, B & D

GEOPHYSICS
TOTAL MAGNETIC FIELD
CONTOUR MAP

PLAN No.	DRAWN BY: GEO-COMP	DATE APR.'88	FIGURE 4
—	Originator: AWG	N.T.S. 92P/1	

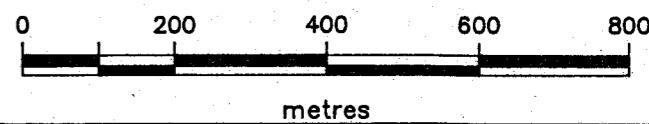


LEGEND

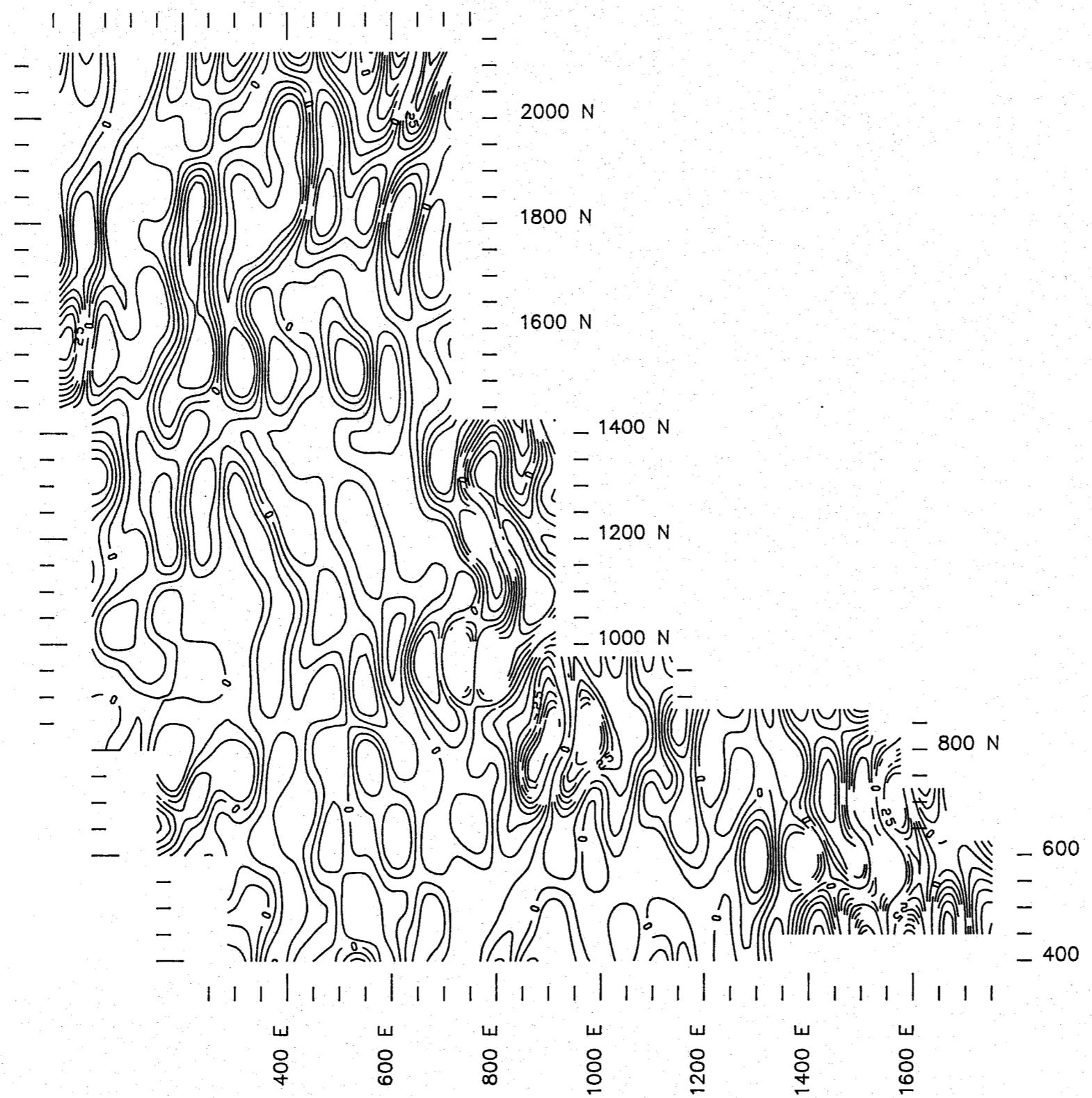
Contouring by: R.F. Sheldrake & Associates Ltd.

Instrumentation: EM 16
Seattle Washington Station
2% Contour Interval

Scale 1:10,000



BONAPARTE WEST			
GRIDS A, B & D			
GEOPHYSICS: VLF-EM			
TILT ANGLE CONTOUR MAP			
PLAN No. —	DRAWN BY: GEO-COMP	DATE APR.'88	FIGURE 5
Originator: AWG		N.T.S. 92P/1	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

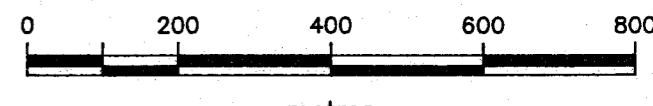


LEGEND

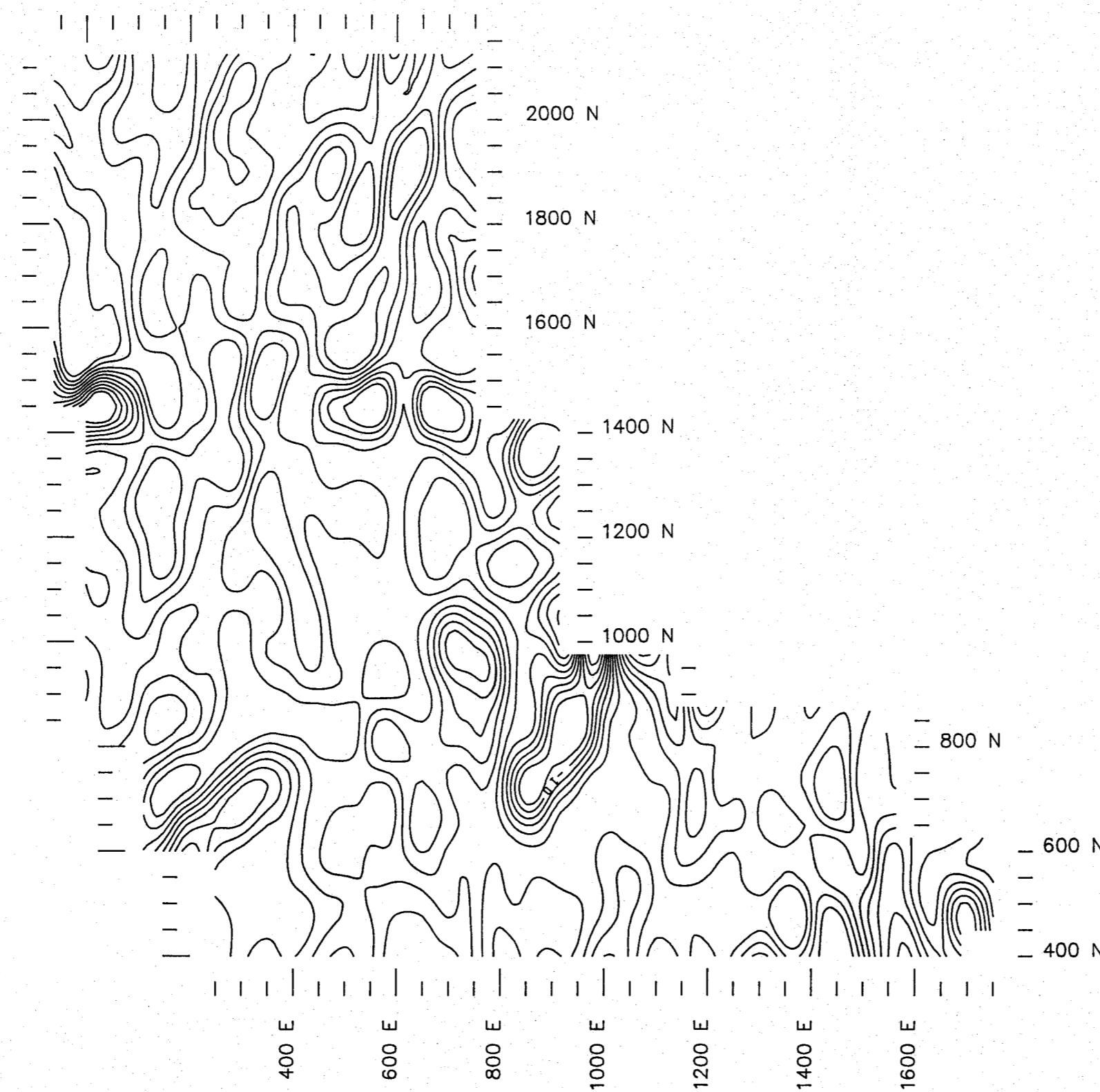
Contouring by: R.F. Sheldrake & Associates Ltd.

Instrumentation: EM 16
Seattle Washington Station
5% Contour Interval

Scale 1:10,000



BONAPARTE WEST		
GRIDS A, B & D		
GEOPHYSICS: VLF-EM		
FRASER FILTER CONTOUR MAP		
PLAN No. —	DRAWN BY: GEO-COMP	DATE APR.'88
Originator: AWG		N.T.S. 92P/1
		FIGURE 6



LEGEND

Contouring by: R.F. Sheldrake & Associates Ltd.

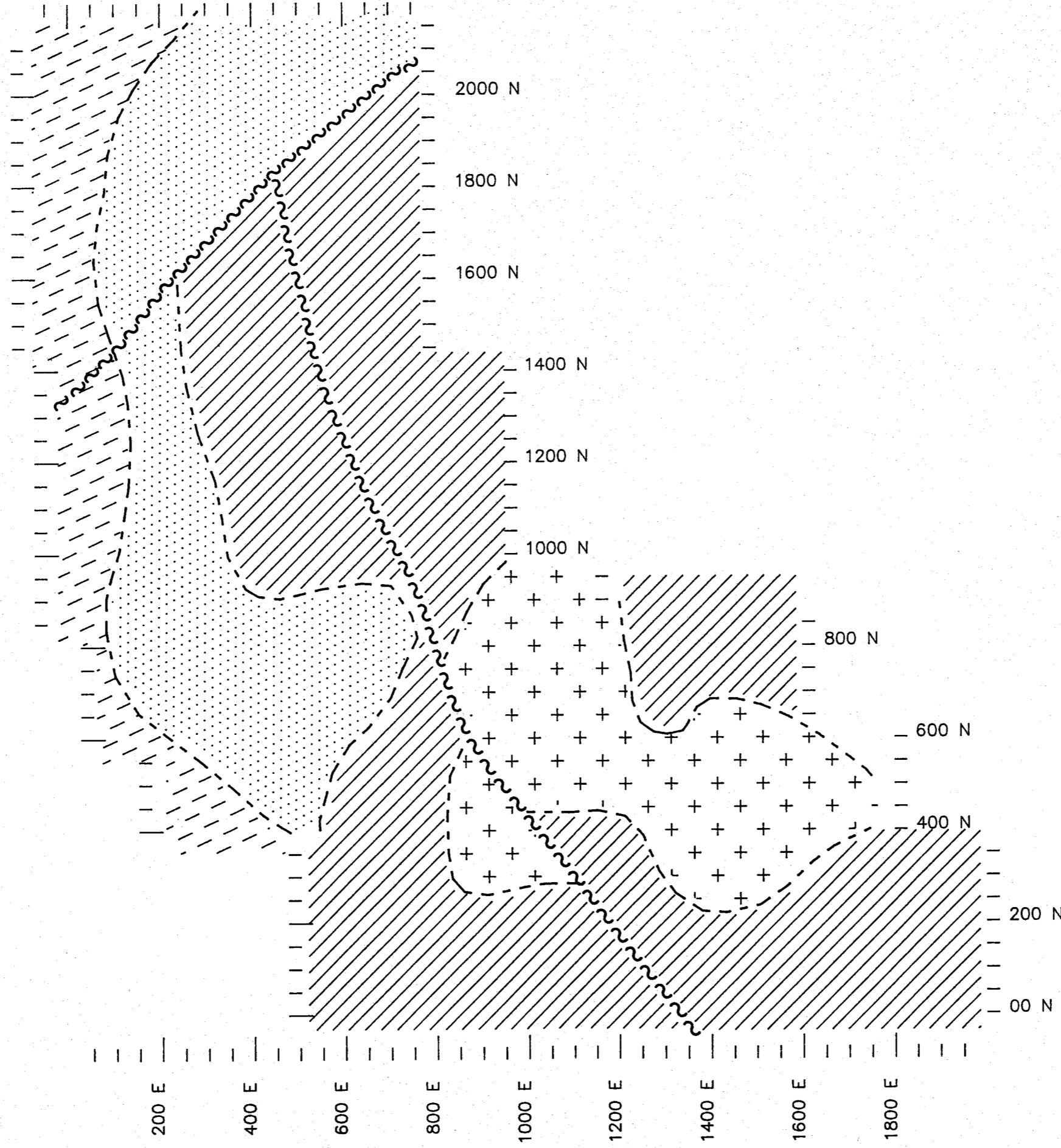
Instrumentation: EM 16
Seattle Washington Station
2% Contour Interval

Scale 1:10,000



metres

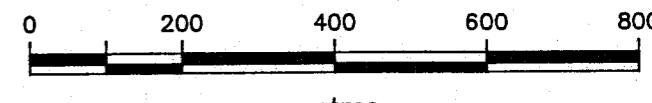
BONAPARTE WEST			
GRIDS A, B & D			
GEOPHYSICS: VLF-EM			
QUADRATURE CONTOUR MAP			
PLAN No. —	DRAWN BY: GEO-COMP	DATE APR.'88	FIGURE 7
Originator: AWG		N.T.S. 92P/1	



LEGEND

- Ba - Basalt
- Di - Diorite
- Hn - Hornfels
- Ar - Phyllitic Argillite
- Fault

Scale 1:10,000



BONAPARTE WEST
GRIDS A, B & D

GEOPHYSICS
INTERPRETATION

PLAN No.	DRAWN BY: GEO-COMP	DATE APR.'88	FIGURE 8
-		N.T.S. 92P/1	

VLF-EM survey confirmed the major north-northwest trending structure and outlined a parallel structure along the trace of the creek draining into and out of Caribou Lake, suggesting a structural zone rather than a discrete break. The northeast trending structure defined by the magnetometry on Grid A is also confirmed by the VLF-EM.

6.0

DISCUSSION AND CONCLUSION

The 1988 grid extension on the Bonaparte Property West covers the window of older rock between Grid A and B. Geophysical surveys have outlined a body of intrusive rock extending north from Grid B (Figure 8). McClintock's mapping during 1987 suggested a small stock like a body of weakly altered diorite in the south portion of Grid B but the magnetics indicate the intrusive body is to the north. McClintock's mapping was hindered by the scarcity of outcrop.

The intrusive body is surrounded by a broad hornfels zone that grades out into argillite in the northwest portion of the grid area. The argillite is overlain by basalt along the western margin of the grid.

Both the magnetometry and VLF-EM surveys have outlined a north-northwest trending structure or zone that controls the location of the stream draining into and out of Caribou Lake. This north-northwest trending structure is truncated by a northeast trending structure that cuts through the middle of Grid A.

7.0

RECOMMENDATIONS

The following program is recommended for the Caribou Lake area:

- 1) VLF-EM coverage be completed on Grid B.
- 2) Soil geochemistry be completed on the 1988 grid extension.
- 3) The area covered by the grid extension be prospected in detail.

The program outlined above will cost approximately \$21,000 and take seven or eight days to complete. These surveys should be carried out in conjunction with the comprehensive field program recommended for the Bonaparte Discovery Belt by Longe and Lee (1988).

8.0

REFERENCES

- CAMPBELL, R.B. and H.W. TIPPER, 1965. Geology of Bonaparte Lake map-area, British Columbia. Geological Survey of Canada Memoir 363.
- COCKFIELD, W.E., 1946. Geology and mineral deposits of Nicola map-area. Geological Survey of Canada Memoir 249.
- EXPLORATION IN B.C.: Summary of exploration activity in B.C., published by the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria.
- GEM: Geology, Exploration and Mining in British Columbia; published by the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria.
- GOSSE, R., 1986. Bonaparte Property, Discovery Zone, Diamond Drilling, Trenching and Geophysics. MineQuest Report #146.
- GOURLAY, A.W., 1985. North Thompson Claims, geology and geochemistry. MineQuest Report #92, report submitted for assessment work credit.
- GOURLAY, A.W., 1986. Bonaparte Property, Prospecting Geochemistry and Heavy Mineral Sampling. MineQuest Report #143, report submitted for Assessment Credit.
- LONGE, R.V. and LEE, L.J., 1988. Bonaparte Mineral Properties - Discovery Belt. Interpretation of Data and Proposal for 1988 Program. MineQuest Report #201.
- MCCLINTOCK, J.A., 1987. Bonaparte Property West 1987. Geological, Geochemical, and Geophysical Report. MineQuest Report #184, report submitted for assessment credit.
- MONGER, J.W.H., and McMILLAN, W.J., 1983. Bedrock geology of Ashcroft (921) map-area. Geological Survey of Canada, Open File 980.

PEATFIELD, G.R., 1986. Geology, Rock and Soil
Geochemistry, Geophysics and Diamond Drilling on
the BOB 1986 GROUP (Bonaparte Property) for
Inter-Pacific Resource Corp. and GoldQuest I
Limited Partnership, MineQuest Exploration
Associates Ltd. Report Number 130, report
submitted for assessment work credit.

APPENDIX I
LISTED GEOPHYSICAL DATA: VLF-EM SURVEY

BONAPART PROPERTY
VLF EM DATA
GRIDS A AND D
GRID D IS FILL IN GRIDS BETWEEN A AND B

MARCH 1988

STATION	FRASER FILTER STATION	LINE	TIILT ANGLE	FRASER FILTER VALUE	QUADUTURE
0	30	1400	-15	-4	-3
20	50	1400	-10	-2	-3
40	70	1400	-10	-9	-5
60	90	1400	-11	-8	-3
80	110	1400	-7	-11	1
100	130	1400	-5	-18	2
120	150	1400	-5	-5	-1
140	170	1400	4	13	-5
160	190	1400	4	4	-3
180	210	1400	0	-20	3
200	230	1400	-5	-21	6
220	250	1400	5	-4	5
240	270	1400	10	4	4
260	290	1400	11	1	4
280	310	1400	8	8	1
300	330	1400	9	14	-1
320	350	1400	9	-3	1
340	370	1400	0	-11	2
360	390	1400	4	0	2
380	410	1400	8	2	2
400	430	1400	7	-9	4
420	450	1400	5	-12	3
440	470	1400	8	-3	3
460	490	1400	13	1	2
480	510	1400	12	5	0
500	530	1400	12	12	0
520	550	1400	12	9	1
540	570	1400	7	5	-3
560	590	1400	5	8	-7
580	610	1400	5	9	-2
600	630	1400	2	0	-4
620	650	1400	0	-13	-5
640	670	1400	-2	-17	-3
660	690	1400	4	-16	-2
680	710	1400	7	-16	5
700	730	1400	12	-17	4
720	750	1400	15	-15	5
740	770	1400	20	-2	3
760	790	1400	24	10	3
780	810	1400	26	4	3
800	830	1400	20	-10	4
820	850	1400	20	-26	1
840	870	1400	22	4	-1
860	890	1400	28	55	-1
880	910	1400	40	99	-5
0	30	1350	6	19	-5
20	50	1350	7	23	1
40	70	1350	0	8	2
60	90	1350	-6	-7	-2
80	110	1350	-10	-7	-4
100	130	1350	-4	-12	-1
120	150	1350	-5	-19	3
140	170	1350	-2	-5	2
160	190	1350	5	-1	2
180	210	1350	7	-9	4
200	230	1350	1	1	4
220	250	1350	12	9	4
240	270	1350	5	-1	3
260	290	1350	7	-9	1
280	310	1350	1	3	1
300	330	1350	12	10	1
---	---	----	-	-	-

320	350	1350	5	3	1
340	370	1350	5	4	6
360	390	1350	-2	-3	5
380	410	1350	-1	-2	1
400	430	1350	-3	-1	0
420	450	1350	-4	-2	-1
440	470	1350	-2	-1	-1
460	490	1350	-1	-1	-7
480	510	1350	3	-8	-8
500	530	1350	4	-1	-3
520	550	1350	5	-2	-1
540	570	1350	4	-1	-1
560	590	1350	3	-2	-2
580	610	1350	2	-1	-1
600	630	1350	0	1	1
620	650	1350	0	0	0
640	670	1350	-1	-10	2
660	690	1350	-2	-26	4
680	710	1350	4	-45	4
700	730	1350	3	-24	1
720	750	1350	25	5	3
740	770	1350	27	13	4
760	790	1350	25	30	3
780	810	1350	22	40	5
800	830	1350	17	11	-1
820	850	1350	0	-18	-5
840	870	1350	-1	-17	-5
860	890	1350	7	-6	0
880	910	1350	10	4	4
0	30	1300	10	24	-2
20	50	1300	9	42	3
40	70	1300	9	12	7
60	90	1300	-14	-9	1
80	110	1300	-10	-3	5
100	130	1300	-7	-5	1
120	150	1300	-8	-10	1
140	170	1300	-6	-21	5
160	190	1300	-4	-27	1
180	210	1300	0	-5	1
200	230	1300	11	21	-5
220	250	1300	12	22	-3
240	270	1300	4	4	2
260	290	1300	-2	-20	1
280	310	1300	-4	-26	-2
300	330	1300	2	-8	5
320	350	1300	12	8	10
340	370	1300	12	11	3
360	390	1300	10	6	-1
380	410	1300	6	0	0
400	430	1300	5	-1	-1
420	450	1300	5	3	-3
440	470	1300	6	5	-5
460	490	1300	5	-1	-5
480	510	1300	3	-8	-6
500	530	1300	3	-9	-3
520	550	1300	6	-3	-2
540	570	1300	8	1	-1
560	590	1300	10	0	-2
580	610	1300	7	5	1
600	630	1300	10	7	3
620	650	1300	7	0	-1
640	670	1300	5	-15	-1
660	690	1300	5	-46	3
680	710	1300	7	-40	3
700	730	1300	18	16	1
720	750	1300	40	40	-2
			--	--	-

/40	770	1300	25	28	-7
760	790	1300	17	15	-9
780	810	1300	8	0	-9
800	830	1300	6	-10	-6
820	850	1300	4	-3	-5
840	870	1300	10	25	-2
860	890	1300	10	41	0
880	910	1300	7	22	-3
0	30	1250	-12	7	-5
20	50	1250	-12	2	-4
40	70	1250	-15	-3	-3
60	90	1250	-16	-6	-1
80	110	1250	-13	-12	3
100	130	1250	-15	-17	2
120	150	1250	-8	-26	0
140	170	1250	-8	-16	1
160	190	1250	2	8	2
180	210	1250	8	12	2
200	230	1250	2	4	3
220	250	1250	0	0	0
240	270	1250	-2	0	9
260	290	1250	0	-6	6
280	310	1250	-2	-16	-1
300	330	1250	0	-13	-4
320	350	1250	4	1	-3
340	370	1250	10	6	-1
360	390	1250	7	8	-2
380	410	1250	6	9	2
400	430	1250	5	5	-1
420	450	1250	0	5	-3
440	470	1250	2	-2	-1
460	490	1250	-2	-9	-3
480	510	1250	-1	-6	3
500	530	1250	3	-8	3
520	550	1250	3	-11	-1
540	570	1250	5	-1	-2
560	590	1250	9	11	2
580	610	1250	10	8	3
600	630	1250	5	1	2
620	650	1250	3	0	0
640	670	1250	4	-1	0
660	690	1250	3	9	-5
680	710	1250	4	0	-11
700	730	1250	4	-38	-11
720	750	1250	-6	-29	-6
740	770	1250	14	6	-1
760	790	1250	22	24	1
780	810	1250	15	37	1
800	830	1250	15	14	-1
820	850	1250	-2	-15	-5
840	870	1250	-5	9	-6
860	890	1250	4	39	-6
880	910	1250	4	23	-4
0	30	1200	-14	6	-2
20	50	1200	-17	4	2
40	70	1200	-16	-7	3
60	90	1200	-21	-10	4
80	110	1200	-16	-1	5
100	130	1200	-14	2	4
120	150	1200	-13	-16	9
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180	210	1450	-6	-6	2
200	230	1450	-5	-1	-2
220	250	1450	-1	-3	4
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380	410	1450	3	2	2
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620	650	1450	-8	1	-1
640	670	1450	-9	1	-4
660	690	1450	-9	-2	-10
680	710	1450	-9	-8	-9
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200	230	1500	7	21	-2
220	250	1500	1	12	-1
240	270	1500	-5	-4	-3
260	290	1500	-8	-21	-3
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440	470	1500	-3	-6	2
460	490	1500	-4	-12	1
480	510	1500	-2	-22	-2
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80	110	1550	-11	-19	0
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120	150	1550	-3	-12	0
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160	190	1550	6	-2	3
180	210	1550	5	8	6
200	230	1550	7	26	5
220	250	1550	6	28	-1
240	270	1550	-2	4	2
260	290	1550	-11	-24	4
280	310	1550	-13	-33	1
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380	410	1550	7	6	3
400	430	1550	4	5	1
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660	690	1550	10	-7	10
680	710	1550	9	-12	10
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0	30	1600	-24	-30	1
20	50	1600	-40	-36	3
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120	150	1600	-9	-17	-1
140	170	1600	-6	-17	-4
160	190	1600	-2	-9	-2
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200	230	1600	5	7	-4
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240	270	1600	3	-15	2
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360	390	1600	4	8	1
380	410	1600	2	0	-1
400	430	1600	-2	-4	0
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380	410	1650	3	-21	5
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160	190	1700	11	11	-2
180	210	1700	10	16	-2
200	230	1700	7	11	-2
220	250	1700	3	-3	2
240	270	1700	-2	-11	3
260	290	1700	1	-15	2
280	310	1700	3	-16	0
300	330	1700	7	-12	-3
320	350	1700	12	-9	0
340	370	1700	14	11	-1
360	390	1700	17	28	-1
380	410	1700	18	13	0
400	430	1700	2	-1	-1
420	450	1700	5	-12	-1
440	470	1700	2	-18	0
460	490	1700	6	-7	-2
480	510	1700	13	0	-2
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580	610	1700	11	-1	0
600	630	1700	11	-2	-5
620	650	1700	10	5	-3
640	670	1700	13	3	-2
660	690	1700	10	-4	-1
680	710	1700	8	1	0
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20	50	1750	-6	-12	1
40	70	1750	-18	-27	0
60	90	1750	-10	-16	1
80	110	1750	-2	-9	-2
100	130	1750	1	-8	-2
120	150	1750	3	-7	-1
140	170	1750	5	-3	3
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180	210	1750	8	17	-2
200	230	1750	7	17	-2
220	250	1750	2	2	-1
240	270	1750	-4	-10	0
260	290	1750	-4	-12	-1
280	310	1750	0	-15	-4
300	330	1750	2	-21	-3
320	350	1750	6	-22	0
340	370	1750	11	-18	4
360	390	1750	18	-19	-4
380	410	1750	21	-7	-10
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80	110	1800	0	-10	-1
100	130	1800	-2	-11	-3
120	150	1800	2	-3	-3
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180	210	1800	6	20	-1
200	230	1800	12	19	-1
220	250	1800	1	0	-3
240	270	1800	-3	-8	2
260	290	1800	-3	-7	2
280	310	1800	1	-12	-1
300	330	1800	1	-22	-3
320	350	1800	4	-21	-2
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380	410	1800	18	-18	1
400	430	1800	23	-11	1
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140	170	1850	-3	-21	6
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200	230	1850	13	33	4
220	250	1850	4	17	5
240	270	1850	-6	0	-3
260	290	1850	-10	-11	-5
280	310	1850	-9	-22	-4
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340	370	1850	7	-3	3
360	390	1850	9	-18	-7
380	410	1850	7	-33	-6
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360	390	1900	12	-6	2
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420	450	1900	18	4	0
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660	690	1900	2	0	-3
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40	70	1950	-13	2	-8
60	90	1950	-13	-10	-9
80	110	1950	-16	-14	-6
100	130	1950	-12	-7	0
120	150	1950	-7	0	6
140	170	1950	-7	5	7
160	190	1950	-5	3	1
180	210	1950	-9	-13	-2
200	230	1950	-8	-33	-4
220	250	1950	-9	-12	-7
240	270	1950	5	17	-9
260	290	1950	11	1	-10
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360	390	1950	4	-26	-10
380	410	1950	10	-22	-14
400	430	1950	15	-3	-18
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600	630	1950	11	17	4
620	650	1950	12	11	5
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660	690	1950	2	-1	0
680	710	1950	3	8	0
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120	150	2000	-14	-22	-4
140	170	2000	-13	-21	-2
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340	370	2000	7	-8	1
360	390	2000	0	-30	4
380	410	2000	2	-33	2
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420	450	2000	19	8	-2
440	470	2000	29	27	-3
460	490	2000	24	23	-4
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680	710	2000	0	-6	-1
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160	190	2050	-17	-31	4
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200	230	2050	-2	2	-4
220	250	2050	4	-2	-4
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380	410	2050	13	-3	-8
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660	690	2050	14	1	-2
680	710	2050	3	-6	-3
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0	30	2100	-16	-12	-6
20	50	2100	-15	-9	-7
40	70	2100	-12	4	-5
60	90	2100	-7	10	-5
80	110	2100	-11	5	-3
100	130	2100	-12	-4	-5
120	150	2100	-16	0	-4
140	170	2100	-12	-1	-5
160	190	2100	-12	-24	-2
180	210	2100	-16	-26	-1
200	230	2100	-7	-1	2
220	250	2100	3	6	2
240	270	2100	0	-9	4
260	290	2100	-3	-21	1
280	310	2100	0	-22	0
300	330	2100	6	-13	0
320	350	2100	12	-3	-2
340	370	2100	16	2	-2
360	390	2100	15	5	1
380	410	2100	16	13	0
400	430	2100	13	23	-6
420	450	2100	13	13	-7
440	470	2100	3	-6	-7
460	490	2100	0	-13	-5
480	510	2100	3	-15	-2
500	530	2100	6	-9	0
520	550	2100	10	5	3
540	570	2100	14	4	2
560	590	2100	11	-13	2
580	610	2100	8	-30	0
600	630	2100	13	-33	-5
620	650	2100	19	5	-4

640	670	2100	32	48	-2
660	690	2100	33	36	0
680	710	2100	13	4	4

APPENDIX II
LISTED GEOPHYSICAL DATA: MAGNETOMETRY SURVEY

BONAPART PROPERTY
MAGNETIC DATA
GRIDS A,B AND D
GRID D IS FILL IN GRID BETWEEN A AND B

MARCH 1988

STATION	LINE	BASE	MAGNETIC	VALUE
-60.00	1400.00	57840.00	58265.80	
-40.00	1400.00	57840.00	56942.70	
-20.00	1400.00	57840.00	57014.70	
0.00	1400.00	57840.00	56678.90	
20.00	1400.00	57840.00	56282.00	
40.00	1400.00	57840.00	56461.20	
60.00	1400.00	57840.00	56554.50	
80.00	1400.00	57840.00	56637.10	
100.00	1400.00	57840.00	56672.60	
120.00	1400.00	57840.00	56736.40	
140.00	1400.00	57840.00	56638.50	
160.00	1400.00	57840.00	56761.80	
180.00	1400.00	57840.00	56706.90	
200.00	1400.00	57840.00	56715.00	
220.00	1400.00	57840.00	56701.60	
240.00	1400.00	57840.00	56741.40	
260.00	1400.00	57840.00	56709.70	
280.00	1400.00	57840.00	56682.40	
300.00	1400.00	57840.00	56668.70	
320.00	1400.00	57840.00	56704.90	
340.00	1400.00	57840.00	56712.10	
360.00	1400.00	57840.00	56674.70	
380.00	1400.00	57840.00	56762.90	
400.00	1400.00	57840.00	56727.40	
420.00	1400.00	57840.00	56781.80	
440.00	1400.00	57840.00	56738.60	
460.00	1400.00	57840.00	56733.30	
480.00	1400.00	57840.00	56676.90	
500.00	1400.00	57840.00	56706.80	
520.00	1400.00	57840.00	56688.30	
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560.00	1400.00	57840.00	56780.70	
580.00	1400.00	57840.00	56808.70	
600.00	1400.00	57840.00	56859.50	
620.00	1400.00	57840.00	56811.00	
640.00	1400.00	57840.00	56707.20	
660.00	1400.00	57840.00	56802.10	
680.00	1400.00	57840.00	56760.10	
700.00	1400.00	57840.00	56815.30	
720.00	1400.00	57840.00	56791.70	
740.00	1400.00	57840.00	56756.70	
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20.00	1450.00	57840.00	56462.30	
40.00	1450.00	57840.00	56601.40	
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160.00	1450.00	57840.00	56831.90	
180.00	1450.00	57840.00	56694.00	
200.00	1450.00	57840.00	56668.10	
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240.00	1450.00	57840.00	56798.70	
260.00	1450.00	57840.00	56735.80	
280.00	1450.00	57840.00	56700.50	
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320.00	1450.00	57840.00	56676.20	
340.00	1450.00	57840.00	56730.70	
360.00	1450.00	57840.00	56834.70	
380.00	1450.00	57840.00	56747.90	

400.00	1450.00	57840.00	56785.60
420.00	1450.00	57840.00	56845.00
440.00	1450.00	57840.00	56865.80
460.00	1450.00	57840.00	56928.80
480.00	1450.00	57840.00	56767.70
500.00	1450.00	57840.00	56743.60
520.00	1450.00	57840.00	56897.60
540.00	1450.00	57840.00	56712.90
560.00	1450.00	57840.00	56766.10
580.00	1450.00	57840.00	56808.60
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680.00	1450.00	57840.00	56790.80
700.00	1450.00	57840.00	56818.40
720.00	1450.00	57840.00	56694.10
740.00	1450.00	57840.00	56709.60
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0.00	1500.00	57840.00	56537.10
20.00	1500.00	57840.00	56550.60
40.00	1500.00	57840.00	56648.00
60.00	1500.00	57840.00	56654.40
80.00	1500.00	57840.00	56668.70
100.00	1500.00	57840.00	56663.60
120.00	1500.00	57840.00	56672.40
140.00	1500.00	57840.00	56659.20
160.00	1500.00	57840.00	56679.20
180.00	1500.00	57840.00	56673.30
200.00	1500.00	57840.00	56731.20
220.00	1500.00	57840.00	56818.10
240.00	1500.00	57840.00	56841.40
260.00	1500.00	57840.00	56780.70
280.00	1500.00	57840.00	56635.30
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420.00	1500.00	57840.00	56835.80
440.00	1500.00	57840.00	56828.70
460.00	1500.00	57840.00	56853.40
480.00	1500.00	57840.00	56788.50
500.00	1500.00	57840.00	56694.20
520.00	1500.00	57840.00	56750.10
540.00	1500.00	57840.00	56835.50
560.00	1500.00	57840.00	56831.00
580.00	1500.00	57840.00	56872.60
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700.00	1500.00	57840.00	56768.80
720.00	1500.00	57840.00	56787.70
740.00	1500.00	57840.00	56727.20
-60.00	1550.00	57840.00	56514.80
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20.00	1550.00	57840.00	56625.50
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60.00	1550.00	57840.00	56669.80

80.00	1550.00	57840.00	56660.40
100.00	1550.00	57840.00	56671.30
120.00	1550.00	57840.00	56731.70
140.00	1550.00	57840.00	56688.40
160.00	1550.00	57840.00	56670.70
180.00	1550.00	57840.00	56682.10
200.00	1550.00	57840.00	56673.30
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300.00	1550.00	57840.00	56865.70
320.00	1550.00	57840.00	56865.70
340.00	1550.00	57840.00	56860.50
360.00	1550.00	57840.00	57083.50
380.00	1550.00	57840.00	56996.70
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420.00	1550.00	57840.00	56701.50
440.00	1550.00	57840.00	56689.20
460.00	1550.00	57840.00	56691.20
480.00	1550.00	57840.00	56602.90
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660.00	1550.00	57840.00	56787.00
680.00	1550.00	57840.00	56822.10
700.00	1550.00	57840.00	56671.60
720.00	1550.00	57840.00	56902.40
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0.00	1600.00	57840.00	56624.50
20.00	1600.00	57840.00	56644.10
40.00	1600.00	57840.00	56650.00
60.00	1600.00	57840.00	56655.10
80.00	1600.00	57840.00	56663.10
100.00	1600.00	57840.00	56677.60
120.00	1600.00	57840.00	56705.60
140.00	1600.00	57840.00	56719.60
160.00	1600.00	57840.00	56669.60
180.00	1600.00	57840.00	56664.00
200.00	1600.00	57840.00	56690.40
220.00	1600.00	57840.00	56686.10
240.00	1600.00	57840.00	56672.90
260.00	1600.00	57840.00	56706.70
280.00	1600.00	57840.00	56869.60
300.00	1600.00	57840.00	56585.00
320.00	1600.00	57840.00	57032.70
340.00	1600.00	57840.00	56825.30
360.00	1600.00	57840.00	56846.20
380.00	1600.00	57840.00	56776.80
400.00	1600.00	57840.00	56681.50
420.00	1600.00	57840.00	56618.20
440.00	1600.00	57840.00	56660.70
460.00	1600.00	57840.00	56631.70
480.00	1600.00	57840.00	56631.70
500.00	1600.00	57840.00	56767.30
520.00	1600.00	57840.00	56791.70
540.00	1600.00	57840.00	56765.50
560.00	1600.00	57840.00	56879.00

580.00	1600.00	57840.00	56940.00
600.00	1600.00	57840.00	56900.60
620.00	1600.00	57840.00	56822.30
640.00	1600.00	57840.00	56849.80
660.00	1600.00	57840.00	56732.70
680.00	1600.00	57840.00	56730.30
700.00	1600.00	57840.00	56891.20
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-40.00	1650.00	57840.00	56630.30
-20.00	1650.00	57840.00	56619.30
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20.00	1650.00	57840.00	56663.70
40.00	1650.00	57840.00	56659.70
60.00	1650.00	57840.00	56630.60
80.00	1650.00	57840.00	56666.30
100.00	1650.00	57840.00	56663.30
120.00	1650.00	57840.00	56664.30
140.00	1650.00	57840.00	56700.90
160.00	1650.00	57840.00	56700.00
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280.00	1650.00	57840.00	56695.50
300.00	1650.00	57840.00	56682.90
320.00	1650.00	57840.00	56640.50
340.00	1650.00	57840.00	56689.90
360.00	1650.00	57840.00	56631.00
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660.00	1650.00	57840.00	56922.10
680.00	1650.00	57840.00	56810.80
700.00	1650.00	57840.00	56712.20
720.00	1650.00	57840.00	56670.10
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400.00	1900.00	57840.00	56637.40
420.00	1900.00	57840.00	56729.20
440.00	1900.00	57840.00	56693.90
460.0	1900.00	57840.00	56694.70
480.00	1900.00	57840.00	56880.00
500.00	1900.00	57840.00	56605.30
520.00	1900.00	57840.00	56821.30
540.00	1900.00	57840.00	56845.00
560.00	1900.00	57840.00	56771.20
580.00	1900.00	57840.00	56733.50
600.00	1900.00	57840.00	56737.40
620.00	1900.00	57840.00	56725.00
640.00	1900.00	57840.00	56694.90

660.00	1900.00	57840.00	56664.40	
680.00	1900.00	57840.00	56694.30	
700.00	1900.00	57840.00	56861.40	
720.00	1900.00	57840.00	56939.90	
740.00	1900.00	57840.00	56769.80	
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380.00	1950.00	57840.00	56657.80	
400.00	1950.00	57840.00	56766.80	
420.00	1950.00	57840.00	56761.20	
440.00	1950.00	57840.00	56740.70	
460.00	1950.00	57840.00	56696.10	
480.00	1950.00	57840.00	56734.20	
500.00	1950.00	57840.00	56612.90	
520.00	1950.00	57840.00	56573.40	
540.00	1950.00	57840.00	56694.10	
560.00	1950.00	57840.00	56688.20	
580.00	1950.00	57840.00	56637.40	
600.00	1950.00	57840.00	56611.80	
620.00	1950.00	57840.00	56726.10	
640.00	1950.00	57840.00	56675.10	
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680.00	1950.00	57840.00	56668.10	
700.00	1950.00	57840.00	56577.10	
720.00	1950.00	57840.00	56649.00	
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60.00	2000.00	57840.00	56579.60	
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260.00	2000.00	57840.00	56646.10	
280.00	2000.00	57840.00	56723.20	
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420.00	2000.00	57840.00	56806.60	
440.00	2000.00	57840.00	56808.80	
460.00	2000.00	57840.00	56562.20	
480.00	2000.00	57840.00	56741.10	
500.00	2000.00	57840.00	56770.20	
520.00	2000.00	57840.00	56637.20	
540.00	2000.00	57840.00	56712.70	
560.00	2000.00	57840.00	56646.30	
580.00	2000.00	57840.00	56678.50	
600.00	2000.00	57840.00	56672.80	
620.00	2000.00	57840.00	56640.10	
640.00	2000.00	57840.00	56761.50	
660.00	2000.00	57840.00	56735.60	

680.00	2000.00	57840.00	56625.70	
700.00	2000.00	57840.00	56671.60	
720.00	2000.00	57840.00	56571.10	
740.00	2000.00	57840.00	56607.00	
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240.00	2050.00	57840.00	56620.10	
260.00	2050.00	57840.00	56683.00	
280.00	2050.00	57840.00	56680.20	
300.00	2050.00	57840.00	56669.10	
320.00	2050.00	57840.00	56688.50	
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280.00	2100.00	57840.00	56653.30	
300.00	2100.00	57840.00	56673.80	
320.00	2100.00	57840.00	56687.20	
340.00	2100.00	57840.00	56606.20	

360.00	2100.00	57840.00	56679.50	
380.00	2100.00	57840.00	56657.00	
400.00	2100.00	57840.00	56640.30	
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480.00	2100.00	57840.00	56586.30	
500.00	2100.00	57840.00	56718.10	
520.00	2100.00	57840.00	56630.20	
540.00	2100.00	57840.00	56395.90	
560.00	2100.00	57840.00	56758.80	
580.00	2100.00	57840.00	56646.40	
600.00	2100.00	57840.00	56647.60	
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700.00	2100.00	57840.00	56631.10	
720.00	2100.00	57840.00	56640.30	
740.00	2100.00	57840.00	56753.10	
-60.00	2150.00	57840.00	56251.10	
-40.00	2150.00	57840.00	56265.90	
-20.00	2150.00	57840.00	56398.20	
0.00	2150.00	57840.00	56442.70	
20.00	2150.00	57840.00	56517.40	
40.00	2150.00	57840.00	56557.30	
60.00	2150.00	57840.00	56575.40	
80.00	2150.00	57840.00	56552.80	
100.00	2150.00	57840.00	56716.70	
120.00	2150.00	57840.00	56579.60	
140.00	2150.00	57840.00	56628.90	
160.00	2150.00	57840.00	56595.90	
180.00	2150.00	57840.00	56613.90	
200.00	2150.00	57840.00	56612.60	
220.00	2150.00	57840.00	56594.20	
240.00	2150.00	57840.00	56727.30	
260.00	2150.00	57840.00	56615.10	
280.00	2150.00	57840.00	56639.40	
300.00	2150.00	57840.00	56643.40	
320.00	2150.00	57840.00	56602.60	
340.00	2150.00	57840.00	56648.50	
360.00	2150.00	57840.00	56723.00	
380.00	2150.00	57840.00	56708.70	
400.00	2150.00	57840.00	56727.30	
420.00	2150.00	57840.00	56786.40	
440.00	2150.00	57840.00	56737.20	
460.00	2150.00	57840.00	56688.20	
480.00	2150.00	57840.00	56625.00	
500.00	2150.00	57840.00	56710.30	
520.00	2150.00	57840.00	56721.10	
540.00	2150.00	57840.00	56700.10	
560.00	2150.00	57840.00	56655.90	
580.00	2150.00	57840.00	56591.30	
600.00	2150.00	57840.00	56675.90	
620.00	2150.00	57840.00	56759.20	
640.00	2150.00	57840.00	56552.40	
660.00	2150.00	57840.00	56665.90	
680.00	2150.00	57840.00	56719.10	
700.00	2150.00	57840.00	56683.90	
720.00	2150.00	57840.00	56708.50	
740.00	2150.00	57840.00	56501.10	
-60.00	1800.00	57840.00	56590.10	
-40.00	1800.00	57840.00	56600.00	
-20.00	1800.00	57840.00	56593.40	
0.00	1800.00	57840.00	56615.50	
20.00	1800.00	57840.00	56643.50	

40.00	1800.00	57840.00	56695.60
60.00	1800.00	57840.00	56651.20
80.00	1800.00	57840.00	56644.50
100.00	1800.00	57840.00	56656.60
120.00	1800.00	57840.00	56638.10
140.00	1800.00	57840.00	56655.30
160.00	1800.00	57840.00	56628.10
180.00	1800.00	57840.00	56626.70
200.00	1800.00	57840.00	56709.50
220.00	1800.00	57840.00	56723.70
240.00	1800.00	57840.00	56688.40
260.00	1800.00	57840.00	56753.70
280.00	1800.00	57840.00	56741.00
300.00	1800.00	57840.00	56694.30
320.00	1800.00	57840.00	56722.90
340.00	1800.00	57840.00	56701.10
360.00	1800.00	57840.00	56651.60
380.00	1800.00	57840.00	56640.70
400.00	1800.00	57840.00	56622.80
420.00	1800.00	57840.00	56654.70
440.00	1800.00	57840.00	56653.80
460.00	1800.00	57840.00	56753.10
480.00	1800.00	57840.00	56789.50
500.00	1800.00	57840.00	56703.30
520.00	1800.00	57840.00	56655.10
540.00	1800.00	57840.00	56604.10
560.00	1800.00	57840.00	56692.40
580.00	1800.00	57840.00	56756.80
600.00	1800.00	57840.00	56785.20
620.00	1800.00	57840.00	56720.10
640.00	1800.00	57840.00	56736.90
660.00	1800.00	57840.00	56701.90
680.00	1800.00	57840.00	56906.30
700.00	1800.00	57840.00	56731.00
720.00	1800.00	57840.00	56912.60
740.00	1800.00	57840.00	56904.10
-60.00	1850.00	57840.00	56622.00
-40.00	1850.00	57840.00	56586.40
-20.00	1850.00	57840.00	56625.40
0.00	1850.00	57840.00	56586.70
20.00	1850.00	57840.00	56588.20
40.00	1850.00	57840.00	56566.50
60.00	1850.00	57840.00	56359.90
80.00	1850.00	57840.00	56619.40
100.00	1850.00	57840.00	56608.70
120.00	1850.00	57840.00	56620.10
140.00	1850.00	57840.00	56489.60
160.00	1850.00	57840.00	56640.20
180.00	1850.00	57840.00	56570.00
200.00	1850.00	57840.00	56654.10
220.00	1850.00	57840.00	56753.80
240.00	1850.00	57840.00	56577.30
260.00	1850.00	57840.00	56666.20
280.00	1850.00	57840.00	56485.00
300.00	1850.00	57840.00	56654.80
320.00	1850.00	57840.00	56700.20
340.00	1850.00	57840.00	56649.40
360.00	1850.00	57840.00	56680.60
380.00	1850.00	57840.00	56665.50
400.00	1850.00	57840.00	56703.30
420.00	1850.00	57840.00	56685.00
440.00	1850.00	57840.00	56697.30
460.00	1850.00	57840.00	56682.30
480.00	1850.00	57840.00	56744.70
500.00	1850.00	57840.00	56648.40
520.00	1850.00	57840.00	56836.30

540.00	1850.00	57840.00	56719.30
560.00	1850.00	57840.00	56770.20
580.00	1850.00	57840.00	56722.60
600.00	1850.00	57840.00	56735.70
620.00	1850.00	57840.00	56700.70
640.00	1850.00	57840.00	56706.50
660.00	1850.00	57840.00	56769.00
680.00	1850.00	57840.00	56718.70
700.00	1850.00	57840.00	56686.10
720.00	1850.00	57840.00	56798.50
740.00	1850.00	57840.00	56690.50
-60.00	1900.00	57840.00	56565.80
-40.00	1900.00	57840.00	56667.10
-20.00	1900.00	57840.00	56468.90
0.00	1900.00	57840.00	56652.40
20.00	1900.00	57840.00	56680.40
40.00	1900.00	57840.00	56616.20
60.00	1900.00	57840.00	56608.00
80.00	1900.00	57840.00	56633.20
100.00	1900.00	57840.00	56641.40
120.00	1900.00	57840.00	56584.40
140.00	1900.00	57840.00	56685.00
160.00	1900.00	57840.00	56651.40
180.00	1900.00	57840.00	56655.50
200.00	1900.00	57840.00	56652.90
220.00	1900.00	57840.00	56620.60
240.00	1900.00	57840.00	56610.20
260.00	1900.00	57840.00	56691.80
280.00	1900.00	57840.00	56661.60
300.00	1900.00	57840.00	56659.20
320.00	1900.00	57840.00	56713.50
-60.00	1950.00	57840.00	56614.80
-40.00	1950.00	57840.00	56607.50
-20.00	1950.00	57840.00	56552.40
0.00	1950.00	57840.00	56603.40
20.00	1950.00	57840.00	56587.90
40.00	1950.00	57840.00	56585.30
60.00	1950.00	57840.00	56599.80
80.00	1950.00	57840.00	56628.10
100.00	1950.00	57840.00	56649.40
120.00	1950.00	57840.00	56650.70
140.00	1950.00	57840.00	56683.80
160.00	1950.00	57840.00	56640.40
180.00	1950.00	57840.00	56705.40
200.00	1950.00	57840.00	56605.80
220.00	1950.00	57840.00	56648.20
240.00	1950.00	57840.00	56683.70
260.00	1950.00	57840.00	56688.50
280.00	1950.00	57840.00	56684.60
300.00	1950.00	57840.00	56669.20
320.00	1950.00	57840.00	56686.30
-60.00	1700.00	57840.00	56587.50
-40.00	1700.00	57840.00	56627.50
-20.00	1700.00	57840.00	56628.20
0.00	1700.00	57840.00	56623.30
20.00	1700.00	57840.00	56634.10
40.00	1700.00	57840.00	56675.10
60.00	1700.00	57840.00	56660.30
80.00	1700.00	57840.00	56665.90
100.00	1700.00	57840.00	56692.80
120.00	1700.00	57840.00	56668.00
140.00	1700.00	57840.00	56678.40
160.00	1700.00	57840.00	56700.60
180.00	1700.00	57840.00	56665.50
200.00	1700.00	57840.00	56642.70
220.00	1700.00	57840.00	56706.60

240.00	1700.00	57840.00	56459.70
260.00	1700.00	57840.00	56859.80
280.00	1700.00	57840.00	56656.50
300.00	1700.00	57840.00	56656.90
320.00	1700.00	57840.00	56729.40
340.00	1700.00	57840.00	56681.90
360.00	1700.00	57840.00	56627.20
380.00	1700.00	57840.00	56677.40
400.00	1700.00	57840.00	56761.30
420.00	1700.00	57840.00	56856.40
440.00	1700.00	57840.00	56949.90
460.00	1700.00	57840.00	56669.50
480.00	1700.00	57840.00	56854.10
500.00	1700.00	57840.00	56849.80
520.00	1700.00	57840.00	56782.80
540.00	1700.00	57840.00	56817.20
560.00	1700.00	57840.00	56712.60
580.00	1700.00	57840.00	56643.80
600.00	1700.00	57840.00	56608.40
620.00	1700.00	57840.00	56684.50
640.00	1700.00	57840.00	56675.00
660.00	1700.00	57840.00	56721.30
680.00	1700.00	57840.00	56737.00
700.00	1700.00	57840.00	56667.30
720.00	1700.00	57840.00	56655.20
740.00	1700.00	57840.00	56755.20
-60.00	1750.00	57840.00	56586.10
-40.00	1750.00	57840.00	56591.40
-20.00	1750.00	57840.00	56670.60
0.00	1750.00	57840.00	56609.10
20.00	1750.00	57840.00	56584.30
40.00	1750.00	57840.00	56644.50
60.00	1750.00	57840.00	56651.00
80.00	1750.00	57840.00	56671.00
100.00	1750.00	57840.00	56632.30
120.00	1750.00	57840.00	56628.70
140.00	1750.00	57840.00	56671.60
160.00	1750.00	57840.00	56628.70
180.00	1750.00	57840.00	56611.80
200.00	1750.00	57840.00	56610.00
220.00	1750.00	57840.00	56645.50
240.00	1750.00	57840.00	56679.70
260.00	1750.00	57840.00	56631.60
280.00	1750.00	57840.00	56726.70
300.00	1750.00	57840.00	56669.00
320.00	1750.00	57840.00	56718.20
340.00	1750.00	57840.00	56699.00
360.00	1750.00	57840.00	56735.20
380.00	1750.00	57840.00	56738.00
400.00	1750.00	57840.00	56657.80
420.00	1750.00	57840.00	56734.20
440.00	1750.00	57840.00	56773.50
460.00	1750.00	57840.00	56765.20
480.00	1750.00	57840.00	56802.00
500.00	1750.00	57840.00	56667.80
520.00	1750.00	57840.00	56660.20
540.00	1750.00	57840.00	56738.20
560.00	1750.00	57840.00	56716.70
580.00	1750.00	57840.00	56635.30
600.00	1750.00	57840.00	57190.20
620.00	1750.00	57840.00	56757.40
640.00	1750.00	57840.00	56619.00
660.00	1750.00	57840.00	56616.90
680.00	1750.00	57840.00	56657.90
700.00	1750.00	57840.00	56727.20
720.00	1750.00	57840.00	56765.80

740.00	1750.00	57840.00	56945.40
900.00	1350.00	56650.00	56598.30
880.00	1350.00	56650.00	56538.80
860.00	1350.00	56650.00	56627.30
840.00	1350.00	56650.00	56509.40
820.00	1350.00	56650.00	56396.80
800.00	1350.00	56650.00	56415.60
780.00	1350.00	56650.00	56590.00
760.00	1350.00	56650.00	56576.20
740.00	1350.00	56650.00	56427.70
720.00	1350.00	56650.00	56277.00
700.00	1350.00	56650.00	56512.70
680.00	1350.00	56650.00	56600.00
660.00	1350.00	56650.00	56467.00
640.00	1350.00	56650.00	56664.90
620.00	1350.00	56650.00	56690.70
600.00	1350.00	56650.00	56608.90
580.00	1350.00	56650.00	56870.80
560.00	1350.00	56650.00	56425.40
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520.00	1350.00	56650.00	56331.30
500.00	1350.00	56650.00	56552.10
480.00	1350.00	56650.00	56519.20
460.00	1350.00	56650.00	56630.50
440.00	1350.00	56650.00	56543.00
420.00	1350.00	56650.00	56625.60
400.00	1350.00	56650.00	56524.70
380.00	1350.00	56650.00	56410.60
360.00	1350.00	56650.00	56516.40
340.00	1350.00	56650.00	56816.50
320.00	1350.00	56650.00	56837.40
300.00	1350.00	56650.00	56594.00
280.00	1350.00	56650.00	56890.00
260.00	1350.00	56650.00	56570.90
240.00	1350.00	56650.00	56579.90
220.00	1350.00	56650.00	56615.70
200.00	1350.00	56650.00	56637.10
180.00	1350.00	56650.00	56661.20
160.00	1350.00	56650.00	56540.80
140.00	1350.00	56650.00	56645.70
120.00	1350.00	56650.00	56802.90
100.00	1350.00	56650.00	56538.50
80.00	1350.00	56650.00	56725.60
60.00	1350.00	56650.00	56526.00
40.00	1350.00	56650.00	56775.90
20.00	1350.00	56650.00	56582.20
0.00	1350.00	56650.00	56746.40
900.00	1300.00	56650.00	56619.50
880.00	1300.00	56650.00	56558.80
860.00	1300.00	56650.00	56599.80
840.00	1300.00	56650.00	56600.20
820.00	1300.00	56650.00	56585.20
820.00	1300.00	56650.00	56590.90
800.00	1300.00	56650.00	56376.60
780.00	1300.00	56650.00	56416.50
760.00	1300.00	56650.00	56370.10
740.00	1300.00	56650.00	56367.30
720.00	1300.00	56650.00	56422.60
700.00	1300.00	56650.00	56410.20
680.00	1300.00	56650.00	56616.40
660.00	1300.00	56650.00	56673.80
640.00	1300.00	56650.00	56620.90
620.00	1300.00	56650.00	56983.00
600.00	1300.00	56650.00	56703.60
580.00	1300.00	56650.00	56803.50
560.00	1300.00	56650.00	56602.50

540.00	1300.00	56650.00	56582.10
520.00	1300.00	56650.00	55898.70
500.00	1300.00	56650.00	56317.80
480.00	1300.00	56650.00	56512.00
460.00	1300.00	56650.00	56533.60
440.00	1300.00	56650.00	56548.70
420.00	1300.00	56650.00	56314.00
400.00	1300.00	56650.00	56539.30
380.00	1300.00	56650.00	56549.80
360.00	1300.00	56650.00	56587.90
340.00	1300.00	56650.00	56583.20
320.00	1300.00	56650.00	56296.00
300.00	1300.00	56650.00	56856.90
280.00	1300.00	56650.00	56530.10
260.00	1300.00	56650.00	56620.50
240.00	1300.00	56650.00	56613.90
220.00	1300.00	56650.00	56648.10
200.00	1300.00	56650.00	56614.60
180.00	1300.00	56650.00	56600.10
160.00	1300.00	56650.00	56579.10
140.00	1300.00	56650.00	56612.10
120.00	1300.00	56650.00	56638.90
100.00	1300.00	56650.00	56619.80
80.00	1300.00	56650.00	56595.30
60.00	1300.00	56650.00	56636.40
40.00	1300.00	56650.00	56449.40
20.00	1300.00	56650.00	56742.00
0.00	1300.00	56650.00	56350.80
900.00	1250.00	56650.00	56561.50
880.00	1250.00	56650.00	56561.50
880.00	1250.00	56650.00	56563.70
860.00	1250.00	56650.00	56587.70
840.00	1250.00	56650.00	56613.50
820.00	1250.00	56650.00	56748.90
800.00	1250.00	56650.00	56920.80
780.00	1250.00	56650.00	56645.40
780.00	1250.00	56650.00	56633.80
760.00	1250.00	56650.00	56644.90
760.00	1250.00	56650.00	56646.40
740.00	1250.00	56650.00	56672.80
720.00	1250.00	56650.00	56643.20
700.00	1250.00	56650.00	56620.70
680.00	1250.00	56650.00	56657.90
660.00	1250.00	56650.00	56689.10
640.00	1250.00	56650.00	56703.30
620.00	1250.00	56650.00	56644.80
600.00	1250.00	56650.00	56797.40
580.00	1250.00	56650.00	56829.00
560.00	1250.00	56650.00	56746.70
540.00	1250.00	56650.00	56664.00
520.00	1250.00	56650.00	56725.70
500.00	1250.00	56650.00	56699.00
480.00	1250.00	56650.00	56715.30
460.00	1250.00	56650.00	56708.30
440.00	1250.00	56650.00	56702.80
420.00	1250.00	56650.00	56757.60
400.00	1250.00	56650.00	56881.00
380.00	1250.00	56650.00	56738.20
360.00	1250.00	56650.00	56735.50
340.00	1250.00	56650.00	56781.70
320.00	1250.00	56650.00	56708.20
300.00	1250.00	56650.00	56665.40
280.00	1250.00	56650.00	56617.80
260.00	1250.00	56650.00	56655.40
240.00	1250.00	56650.00	56664.20
220.00	1250.00	56650.00	56686.40

200.00	1250.00	56650.00	56723.00
180.00	1250.00	56650.00	56679.00
160.00	1250.00	56650.00	56653.50
140.00	1250.00	56650.00	56680.20
120.00	1250.00	56650.00	56711.40
100.00	1250.00	56650.00	56616.10
80.00	1250.00	56650.00	56640.80
60.00	1250.00	56650.00	56645.80
40.00	1250.00	56650.00	56618.60
20.00	1250.00	56650.00	56624.10
0.00	1250.00	56650.00	56600.80
900.00	1200.00	56650.00	56615.30
880.00	1200.00	56650.00	56627.30
860.00	1200.00	56650.00	56661.70
840.00	1200.00	56650.00	56663.40
820.00	1200.00	56650.00	56766.70
800.00	1200.00	56650.00	56755.50
780.00	1200.00	56650.00	56672.80
760.00	1200.00	56650.00	56637.50
740.00	1200.00	56650.00	56694.00
720.00	1200.00	56650.00	56664.00
700.00	1200.00	56650.00	56659.70
680.00	1200.00	56650.00	56711.10
660.00	1200.00	56650.00	56805.10
640.00	1200.00	56650.00	56730.60
620.00	1200.00	56650.00	56752.10
600.00	1200.00	56650.00	56835.70
580.00	1200.00	56650.00	56772.20
560.00	1200.00	56650.00	56671.50
540.00	1200.00	56650.00	56642.30
520.00	1200.00	56650.00	56595.90
500.00	1200.00	56650.00	56676.90
480.00	1200.00	56650.00	56676.40
460.00	1200.00	56650.00	56696.70
440.00	1200.00	56650.00	56711.00
420.00	1200.00	56650.00	56662.50
400.00	1200.00	56650.00	56774.10
380.00	1200.00	56650.00	56987.40
360.00	1200.00	56650.00	56771.40
340.00	1200.00	56650.00	56659.20
320.00	1200.00	56650.00	56665.00
300.00	1200.00	56650.00	56644.80
300.00	1200.00	56650.00	56645.80
280.00	1200.00	56650.00	56655.70
260.00	1200.00	56650.00	56670.10
240.00	1200.00	56650.00	56686.60
220.00	1200.00	56650.00	56682.60
200.00	1200.00	56650.00	56675.50
180.00	1200.00	56650.00	56656.40
160.00	1200.00	56650.00	56645.40
140.00	1200.00	56650.00	56582.00
120.00	1200.00	56650.00	56668.60
100.00	1200.00	56650.00	56684.20
80.00	1200.00	56650.00	56602.60
60.00	1200.00	56650.00	56557.80
40.00	1200.00	56650.00	56586.20
20.00	1200.00	56650.00	56520.60
0.00	1200.00	56650.00	56482.30
900.00	1150.00	56650.00	56785.90
880.00	1150.00	56650.00	56841.60
860.00	1150.00	56650.00	56822.20
840.00	1150.00	56650.00	56757.20
820.00	1150.00	56650.00	56808.20
800.00	1150.00	56650.00	56743.60
780.00	1150.00	56650.00	56731.20
760.00	1150.00	56650.00	56655.30

740.00	1150.00	56650.00	56736.50
720.00	1150.00	56650.00	56747.20
700.00	1150.00	56650.00	56753.50
680.00	1150.00	56650.00	56771.30
660.00	1150.00	56650.00	56937.20
640.00	1150.00	56650.00	56750.60
620.00	1150.00	56650.00	56624.70
600.00	1150.00	56650.00	56710.50
580.00	1150.00	56650.00	56811.50
560.00	1150.00	56650.00	56757.00
540.00	1150.00	56650.00	56616.20
520.00	1150.00	56650.00	56649.30
500.00	1150.00	56650.00	56682.00
480.00	1150.00	56650.00	56729.40
460.00	1150.00	56650.00	56720.00
440.00	1150.00	56650.00	56674.20
420.00	1150.00	56650.00	56907.70
400.00	1150.00	56650.00	56734.60
380.00	1150.00	56650.00	56728.20
360.00	1150.00	56650.00	56668.90
340.00	1150.00	56650.00	56616.50
320.00	1150.00	56650.00	56649.90
300.00	1150.00	56650.00	56658.90
280.00	1150.00	56650.00	56678.80
260.00	1150.00	56650.00	56683.00
240.00	1150.00	56650.00	56675.70
220.00	1150.00	56650.00	56677.30
200.00	1150.00	56650.00	56650.30
180.00	1150.00	56650.00	56625.00
160.00	1150.00	56650.00	56581.00
140.00	1150.00	56650.00	56591.80
120.00	1150.00	56650.00	56734.30
100.00	1150.00	56650.00	56650.20
80.00	1150.00	56650.00	56547.80
60.00	1150.00	56650.00	56588.80
40.00	1150.00	56650.00	56607.20
20.00	1150.00	56650.00	56776.90
0.00	1150.00	56650.00	56751.40
900.00	1100.00	56650.00	56713.70
880.00	1100.00	56650.00	57098.20
880.00	1100.00	56650.00	56664.70
860.00	1100.00	56650.00	57135.00
840.00	1100.00	56650.00	56749.30
820.00	1100.00	56650.00	56695.00
800.00	1100.00	56650.00	56696.60
780.00	1100.00	56650.00	56717.80
760.00	1100.00	56650.00	56711.10
740.00	1100.00	56650.00	56676.70
720.00	1100.00	56650.00	56670.90
700.00	1100.00	56650.00	56802.30
680.00	1100.00	56650.00	56992.70
660.00	1100.00	56650.00	56782.30
640.00	1100.00	56650.00	56776.00
620.00	1100.00	56650.00	56751.80
600.00	1100.00	56650.00	56716.00
580.00	1100.00	56650.00	56734.70
560.00	1100.00	56650.00	56916.40
540.00	1100.00	56650.00	56753.10
520.00	1100.00	56650.00	56714.80
500.00	1100.00	56650.00	56707.10
480.00	1100.00	56650.00	56834.80
460.00	1100.00	56650.00	56772.40
440.00	1100.00	56650.00	56740.00
420.00	1100.00	56650.00	56814.80
400.00	1100.00	56650.00	56742.10
380.00	1100.00	56650.00	56760.30

360.00	1100.00	56650.00	56628.10
340.00	1100.00	56650.00	56613.40
320.00	1100.00	56650.00	56664.20
300.00	1100.00	56650.00	56674.10
280.00	1100.00	56650.00	56683.50
260.00	1100.00	56650.00	56689.80
240.00	1100.00	56650.00	56686.60
220.00	1100.00	56650.00	56660.30
200.00	1100.00	56650.00	56649.00
180.00	1100.00	56650.00	56670.90
160.00	1100.00	56650.00	56631.60
140.00	1100.00	56650.00	56593.50
120.00	1100.00	56650.00	56519.40
100.00	1100.00	56650.00	56829.20
80.00	1100.00	56650.00	56800.50
60.00	1100.00	56650.00	56640.70
40.00	1100.00	56650.00	56688.60
20.00	1100.00	56650.00	56710.60
0.00	1100.00	56650.00	56763.60
900.00	1050.00	56650.00	56697.40
880.00	1050.00	56650.00	56719.20
860.00	1050.00	56650.00	56729.00
840.00	1050.00	56650.00	56861.30
820.00	1050.00	56650.00	56817.70
800.00	1050.00	56650.00	56717.80
780.00	1050.00	56650.00	56787.40
760.00	1050.00	56650.00	56698.40
740.00	1050.00	56650.00	56734.60
720.00	1050.00	56650.00	56784.00
700.00	1050.00	56650.00	56731.10
680.00	1050.00	56650.00	56639.50
660.00	1050.00	56650.00	56672.20
640.00	1050.00	56650.00	56600.60
620.00	1050.00	56650.00	56719.60
600.00	1050.00	56650.00	56680.90
580.00	1050.00	56650.00	56868.30
560.00	1050.00	56650.00	56805.90
540.00	1050.00	56650.00	56785.80
520.00	1050.00	56650.00	56836.40
500.00	1050.00	56650.00	56715.90
480.00	1050.00	56650.00	56793.20
460.00	1050.00	56650.00	56787.70
440.00	1050.00	56650.00	56597.70
420.00	1050.00	56650.00	56775.10
400.00	1050.00	56650.00	56652.00
380.00	1050.00	56650.00	57113.40
360.00	1050.00	56650.00	56675.30
340.00	1050.00	56650.00	56686.90
320.00	1050.00	56650.00	56725.60
300.00	1050.00	56650.00	56737.60
280.00	1050.00	56650.00	56710.80
260.00	1050.00	56650.00	56713.80
240.00	1050.00	56650.00	56692.20
220.00	1050.00	56650.00	56666.40
200.00	1050.00	56650.00	56673.50
180.00	1050.00	56650.00	56692.00
160.00	1050.00	56650.00	56647.30
140.00	1050.00	56650.00	56637.20
120.00	1050.00	56650.00	56593.10
100.00	1050.00	56650.00	56572.70
80.00	1050.00	56650.00	56795.10
60.00	1050.00	56650.00	56972.90
40.00	1050.00	56650.00	57092.60
20.00	1050.00	56650.00	56915.70
0.00	1050.00	56650.00	56831.50
900.00	1000.00	56650.00	56747.50

880.00	1000.00	56650.00	56714.00
860.00	1000.00	56650.00	56648.60
840.00	1000.00	56650.00	56604.70
820.00	1000.00	56650.00	56864.60
800.00	1000.00	56650.00	56806.40
780.00	1000.00	56650.00	56741.60
760.00	1000.00	56650.00	56775.70
740.00	1000.00	56650.00	56874.40
720.00	1000.00	56650.00	56689.50
700.00	1000.00	56650.00	56844.30
680.00	1000.00	56650.00	56786.00
660.00	1000.00	56650.00	56753.30
640.00	1000.00	56650.00	56635.80
620.00	1000.00	56650.00	56920.20
600.00	1000.00	56650.00	56860.50
580.00	1000.00	56650.00	56723.90
560.00	1000.00	56650.00	56835.10
540.00	1000.00	56650.00	56726.00
520.00	1000.00	56650.00	56804.00
500.00	1000.00	56650.00	56745.80
480.00	1000.00	56650.00	56673.80
460.00	1000.00	56650.00	56709.90
440.00	1000.00	56650.00	56580.50
420.00	1000.00	56650.00	56622.60
400.00	1000.00	56650.00	56952.50
380.00	1000.00	56650.00	56945.20
360.00	1000.00	56650.00	56941.90
340.00	1000.00	56650.00	56669.70
320.00	1000.00	56650.00	56779.10
300.00	1000.00	56650.00	56664.20
280.00	1000.00	56650.00	56676.30
260.00	1000.00	56650.00	56757.20
240.00	1000.00	56650.00	56676.40
220.00	1000.00	56650.00	56718.80
200.00	1000.00	56650.00	56690.60
180.00	1000.00	56650.00	56687.10
160.00	1000.00	56650.00	56616.50
140.00	1000.00	56650.00	56700.90
120.00	1000.00	56650.00	56701.90
100.00	1000.00	56650.00	56612.70
80.00	1000.00	56650.00	56573.70
60.00	1000.00	56650.00	56706.90
40.00	1000.00	56650.00	56601.10
20.00	1000.00	56650.00	56804.40
0.00	1000.00	56650.00	56548.40
1120.00	950.00	56650.00	56698.50
1100.00	950.00	56650.00	56667.50
1080.00	950.00	56650.00	56708.50
1060.00	950.00	56650.00	56602.10
1040.00	950.00	56650.00	56545.50
1020.00	950.00	56650.00	56707.90
1000.00	950.00	56650.00	56581.90
980.00	950.00	56650.00	56701.20
960.00	950.00	56650.00	56691.50
940.00	950.00	56650.00	56705.70
920.00	950.00	56650.00	56759.70
900.00	950.00	56650.00	56777.10
880.00	950.00	56650.00	56754.70
860.00	950.00	56650.00	56740.60
840.00	950.00	56650.00	56695.60
820.00	950.00	56650.00	56493.00
800.00	950.00	56650.00	56793.20
780.00	950.00	56650.00	57056.50
760.00	950.00	56650.00	56660.70
740.00	950.00	56650.00	56620.00
720.00	950.00	56650.00	56770.60

700.00	950.00	56650.00	56812.50
680.00	950.00	56650.00	56811.90
660.00	950.00	56650.00	56749.30
640.00	950.00	56650.00	56867.80
620.00	950.00	56650.00	56672.00
600.00	950.00	56650.00	56802.60
580.00	950.00	56650.00	56967.30
560.00	950.00	56650.00	56857.00
540.00	950.00	56650.00	56762.00
520.00	950.00	56650.00	56714.20
500.00	950.00	56650.00	56746.40
480.00	950.00	56650.00	56712.60
460.00	950.00	56650.00	56771.40
440.00	950.00	56650.00	56770.70
420.00	950.00	56650.00	56786.90
400.00	950.00	56650.00	56951.90
380.00	950.00	56650.00	56684.70
360.00	950.00	56650.00	56702.00
340.00	950.00	56650.00	56663.10
320.00	950.00	56650.00	56274.40
300.00	950.00	56650.00	56687.50
280.00	950.00	56650.00	56666.10
260.00	950.00	56650.00	56407.30
240.00	950.00	56650.00	56896.30
220.00	950.00	56650.00	56502.90
200.00	950.00	56650.00	56723.40
180.00	950.00	56650.00	56674.80
160.00	950.00	56650.00	56704.00
140.00	950.00	56650.00	56641.00
120.00	950.00	56650.00	56715.80
100.00	950.00	56650.00	56637.30
80.00	950.00	56650.00	56672.10
60.00	950.00	56650.00	56569.20
40.00	950.00	56650.00	56563.60
20.00	950.00	56650.00	56609.40
0.00	950.00	56650.00	56500.50
1120.00	900.00	56650.00	56791.90
1100.00	900.00	56650.00	56673.60
1080.00	900.00	56650.00	56661.90
1060.00	900.00	56650.00	56714.60
1040.00	900.00	56650.00	56643.50
1020.00	900.00	56650.00	56968.60
1000.00	900.00	56650.00	56877.50
980.00	900.00	56650.00	56715.50
960.00	900.00	56650.00	57366.90
940.00	900.00	56650.00	56816.60
920.00	900.00	56650.00	56756.10
900.00	900.00	56650.00	56764.00
880.00	900.00	56650.00	56786.90
860.00	900.00	56650.00	56848.60
840.00	900.00	56650.00	56624.30
820.00	900.00	56650.00	56683.90
800.00	900.00	56650.00	56742.90
780.00	900.00	56650.00	56658.80
760.00	900.00	56650.00	56667.50
740.00	900.00	56650.00	56876.60
720.00	900.00	56650.00	56759.60
700.00	900.00	56650.00	56623.50
680.00	900.00	56650.00	56624.50
660.00	900.00	56650.00	56690.00
640.00	900.00	56650.00	56702.60
620.00	900.00	56650.00	56673.40
600.00	900.00	56650.00	56719.50
580.00	900.00	56650.00	56564.60
560.00	900.00	56650.00	56744.80
540.00	900.00	56650.00	56747.30

520.00	900.00	56650.00	56997.10
500.00	900.00	56650.00	56824.10
480.00	900.00	56650.00	56757.90
460.00	900.00	56650.00	56877.30
440.00	900.00	56650.00	56677.40
420.00	900.00	56650.00	56685.60
400.00	900.00	56650.00	56800.80
380.00	900.00	56650.00	56693.50
360.00	900.00	56650.00	56698.40
340.00	900.00	56650.00	56686.70
320.00	900.00	56650.00	56802.00
300.00	900.00	56650.00	56685.30
280.00	900.00	56650.00	56707.00
260.00	900.00	56650.00	56754.30
240.00	900.00	56650.00	56689.70
220.00	900.00	56650.00	56706.10
200.00	900.00	56650.00	56697.10
180.00	900.00	56650.00	56698.20
160.00	900.00	56650.00	56669.30
140.00	900.00	56650.00	56673.50
120.00	900.00	56650.00	56718.30
100.00	900.00	56650.00	56661.90
80.00	900.00	56650.00	56691.30
60.00	900.00	56650.00	56729.60
40.00	900.00	56650.00	56832.20
20.00	900.00	56650.00	56834.30
0.00	900.00	56650.00	56802.10
1560.00	850.00	56650.00	56697.60
1540.00	850.00	56650.00	56841.60
1520.00	850.00	56650.00	56735.20
1500.00	850.00	56650.00	56734.80
1480.00	850.00	56650.00	56751.90
1460.00	850.00	56650.00	56765.50
1440.00	850.00	56650.00	56782.50
1420.00	850.00	56650.00	56782.00
1400.00	850.00	56650.00	56866.40
1380.00	850.00	56650.00	56772.10
1360.00	850.00	56650.00	56820.90
1340.00	850.00	56650.00	56830.00
1320.00	850.00	56650.00	56798.70
1300.00	850.00	56650.00	56706.70
1280.00	850.00	56650.00	56779.20
1260.00	850.00	56650.00	56822.40
1240.00	850.00	56650.00	56774.80
1220.00	850.00	56650.00	56800.00
1200.00	850.00	56650.00	56891.10
1180.00	850.00	56650.00	56943.50
1160.00	850.00	56650.00	56955.20
1140.00	850.00	56650.00	56977.30
1120.00	850.00	56650.00	56967.80
1100.00	850.00	56650.00	56752.20
1080.00	850.00	56650.00	56723.80
1060.00	850.00	56650.00	56820.60
1040.00	850.00	56650.00	56768.10
1020.00	850.00	56650.00	56761.10
1000.00	850.00	56650.00	56833.60
980.00	850.00	56650.00	56704.80
960.00	850.00	56650.00	56684.30
940.00	850.00	56650.00	56701.40
920.00	850.00	56650.00	56786.70
900.00	850.00	56650.00	56728.10
880.00	850.00	56650.00	56818.10
860.00	850.00	56650.00	56732.40
840.00	850.00	56650.00	56759.80
820.00	850.00	56650.00	56974.50
800.00	850.00	56650.00	56774.80

780.00	850.00	56650.00	56804.70
760.00	850.00	56650.00	56836.50
740.00	850.00	56650.00	56818.00
740.00	850.00	56650.00	56818.00
720.00	850.00	56650.00	56679.30
700.00	850.00	56650.00	56692.70
680.00	850.00	56650.00	56758.40
660.00	850.00	56650.00	56761.20
640.00	850.00	56650.00	56731.60
620.00	850.00	56650.00	56733.80
600.00	850.00	56650.00	56691.60
580.00	850.00	56650.00	56819.20
560.00	850.00	56650.00	56746.80
540.00	850.00	56650.00	56768.00
520.00	850.00	56650.00	56657.60
500.00	850.00	56650.00	56751.20
480.00	850.00	56650.00	56671.60
460.00	850.00	56650.00	56719.00
440.00	850.00	56650.00	56722.50
420.00	850.00	56650.00	56615.30
400.00	850.00	56650.00	56656.50
380.00	850.00	56650.00	56718.00
360.00	850.00	56650.00	56624.20
340.00	850.00	56650.00	56677.60
320.00	850.00	56650.00	56726.90
300.00	850.00	56650.00	56708.00
280.00	850.00	56650.00	56714.10
260.00	850.00	56650.00	56703.50
240.00	850.00	56650.00	56705.80
220.00	850.00	56650.00	56666.40
200.00	850.00	56650.00	56674.70
180.00	850.00	56650.00	56691.40
160.00	850.00	56650.00	56696.00
140.00	850.00	56650.00	56688.20
120.00	850.00	56650.00	56745.30
120.00	850.00	56650.00	56746.00
1560.00	800.00	56650.00	56774.80
1540.00	800.00	56650.00	56825.70
1520.00	800.00	56650.00	56899.00
1500.00	800.00	56650.00	56889.40
1480.00	800.00	56650.00	56779.10
1460.00	800.00	56650.00	56767.90
1440.00	800.00	56650.00	56775.20
1420.00	800.00	56650.00	56813.50
1400.00	800.00	56650.00	56837.50
1380.00	800.00	56650.00	56839.30
1360.00	800.00	56650.00	56891.50
1340.00	800.00	56650.00	56903.00
1320.00	800.00	56650.00	56783.60
1300.00	800.00	56650.00	56698.90
1280.00	800.00	56650.00	56766.00
1260.00	800.00	56650.00	56796.80
1240.00	800.00	56650.00	56759.40
1220.00	800.00	56650.00	56857.70
1200.00	800.00	56650.00	56851.70
1180.00	800.00	56650.00	56929.10
1160.00	800.00	56650.00	56896.90
1140.00	800.00	56650.00	56731.00
1120.00	800.00	56650.00	56770.10
1100.00	800.00	56650.00	56806.70
1080.00	800.00	56650.00	56819.70
1060.00	800.00	56650.00	56817.20
1040.00	800.00	56650.00	56857.50
1020.00	800.00	56650.00	56848.80
1000.00	800.00	56650.00	56790.20
980.00	800.00	56650.00	57033.60

960.00	800.00	56650.00	57775.90
940.00	800.00	56650.00	56515.40
920.00	800.00	56650.00	56720.30
900.00	800.00	56650.00	56812.50
880.00	800.00	56650.00	56751.30
860.00	800.00	56650.00	56778.80
840.00	800.00	56650.00	56780.20
820.00	800.00	56650.00	56795.60
800.00	800.00	56650.00	56781.00
780.00	800.00	56650.00	56758.10
760.00	800.00	56650.00	56802.80
740.00	800.00	56650.00	56695.30
720.00	800.00	56650.00	56673.40
700.00	800.00	56650.00	56648.40
680.00	800.00	56650.00	56650.10
660.00	800.00	56650.00	56742.20
640.00	800.00	56650.00	56808.30
620.00	800.00	56650.00	56699.80
600.00	800.00	56650.00	56766.50
580.00	800.00	56650.00	56710.00
560.00	800.00	56650.00	56704.50
540.00	800.00	56650.00	56734.90
520.00	800.00	56650.00	56655.90
500.00	800.00	56650.00	56700.20
480.00	800.00	56650.00	56741.70
460.00	800.00	56650.00	56753.00
440.00	800.00	56650.00	56751.50
420.00	800.00	56650.00	56808.60
400.00	800.00	56650.00	56752.40
380.00	800.00	56650.00	56821.20
360.00	800.00	56650.00	56712.10
340.00	800.00	56650.00	56719.80
320.00	800.00	56650.00	56689.50
300.00	800.00	56650.00	56700.90
280.00	800.00	56650.00	56709.50
260.00	800.00	56650.00	56710.10
240.00	800.00	56650.00	56700.90
220.00	800.00	56650.00	56705.10
200.00	800.00	56650.00	56678.60
180.00	800.00	56650.00	56657.20
160.00	800.00	56650.00	56710.00
140.00	800.00	56650.00	56684.70
120.00	800.00	56650.00	56686.70
1560.00	750.00	56650.00	56734.30
1540.00	750.00	56650.00	56798.10
1520.00	750.00	56650.00	56731.70
1500.00	750.00	56650.00	56742.60
1480.00	750.00	56650.00	56714.40
1460.00	750.00	56650.00	56687.90
1440.00	750.00	56650.00	56932.50
1420.00	750.00	56650.00	57013.10
1400.00	750.00	56650.00	56851.00
1380.00	750.00	56650.00	56762.40
1360.00	750.00	56650.00	56699.10
1340.00	750.00	56650.00	56732.50
1320.00	750.00	56650.00	56717.70
1300.00	750.00	56650.00	56670.80
1280.00	750.00	56650.00	56483.00
1260.00	750.00	56650.00	56497.00
1240.00	750.00	56650.00	56803.80
1220.00	750.00	56650.00	57358.70
1200.00	750.00	56650.00	56826.40
1180.00	750.00	56650.00	56958.30
1160.00	750.00	56650.00	56985.10
1140.00	750.00	56650.00	56740.90
1120.00	750.00	56650.00	56838.60

1100.00	750.00	56650.00	56769.40
1080.00	750.00	56650.00	56833.60
1060.00	750.00	56650.00	56855.80
1040.00	750.00	56650.00	57065.30
1020.00	750.00	56650.00	57819.30
1000.00	750.00	56650.00	56679.90
980.00	750.00	56650.00	56776.30
960.00	750.00	56650.00	56743.90
940.00	750.00	56650.00	56771.50
920.00	750.00	56650.00	57309.70
920.00	750.00	56650.00	57149.40
900.00	750.00	56650.00	57158.00
880.00	750.00	56650.00	56580.50
860.00	750.00	56650.00	56705.90
840.00	750.00	56650.00	56863.90
820.00	750.00	56650.00	56783.10
800.00	750.00	56650.00	56788.10
780.00	750.00	56650.00	56786.60
760.00	750.00	56650.00	56786.30
740.00	750.00	56650.00	56735.60
720.00	750.00	56650.00	56737.00
700.00	750.00	56650.00	56695.80
680.00	750.00	56650.00	56837.60
660.00	750.00	56650.00	56741.30
640.00	750.00	56650.00	56735.90
620.00	750.00	56650.00	56731.60
600.00	750.00	56650.00	56790.60
580.00	750.00	56650.00	56699.60
560.00	750.00	56650.00	56738.40
560.00	750.00	56650.00	56733.10
540.00	750.00	56650.00	56699.00
520.00	750.00	56650.00	56716.60
500.00	750.00	56650.00	56686.70
480.00	750.00	56650.00	56696.40
460.00	750.00	56650.00	56660.30
440.00	750.00	56650.00	56743.50
420.00	750.00	56650.00	56752.70
400.00	750.00	56650.00	56708.30
380.00	750.00	56650.00	56752.10
360.00	750.00	56650.00	56739.60
340.00	750.00	56650.00	56726.70
320.00	750.00	56650.00	56689.90
300.00	750.00	56650.00	56695.40
280.00	750.00	56650.00	56688.70
260.00	750.00	56650.00	56692.60
240.00	750.00	56650.00	56687.90
220.00	750.00	56650.00	56705.00
200.00	750.00	56650.00	56681.60
180.00	750.00	56650.00	56721.30
160.00	750.00	56650.00	56689.70
140.00	750.00	56650.00	56663.10
120.00	750.00	56650.00	56653.80
420.00	700.00	56650.00	56738.60
400.00	700.00	56650.00	56713.20
380.00	700.00	56650.00	56733.20
360.00	700.00	56650.00	56713.40
340.00	700.00	56650.00	56726.40
320.00	700.00	56650.00	56733.70
300.00	700.00	56650.00	56711.50
280.00	700.00	56650.00	56695.80
260.00	700.00	56650.00	56688.00
240.00	700.00	56650.00	56711.00
220.00	700.00	56650.00	56686.40
200.00	700.00	56650.00	56685.80
180.00	700.00	56650.00	56843.70
160.00	700.00	56650.00	56658.50

140.00	700.00	56650.00	56668.70
120.00	700.00	56650.00	56695.10
1560.00	650.00	56650.00	56728.70
1540.00	650.00	56650.00	56703.90
1520.00	650.00	56650.00	56798.10
1500.00	650.00	56650.00	56775.80
1480.00	650.00	56650.00	56912.90
1460.00	650.00	56650.00	56805.70
1440.00	650.00	56650.00	56742.30
1420.00	650.00	56650.00	56756.90
1400.00	650.00	56650.00	56827.80
1380.00	650.00	56650.00	56780.80
1360.00	650.00	56650.00	56736.90
1340.00	650.00	56650.00	56683.10
1320.00	650.00	56650.00	56744.20
1300.00	650.00	56650.00	56773.60
1280.00	650.00	56650.00	56922.70
1260.00	650.00	56650.00	57045.30
1240.00	650.00	56650.00	56895.00
1220.00	650.00	56650.00	56780.10
1200.00	650.00	56650.00	56806.60
1180.00	650.00	56650.00	56748.80
1160.00	650.00	56650.00	56649.70
1140.00	650.00	56650.00	56767.00
1120.00	650.00	56650.00	56770.10
1100.00	650.00	56650.00	56838.30
1080.00	650.00	56650.00	56917.20
1060.00	650.00	56650.00	56804.20
1040.00	650.00	56650.00	56714.90
1020.00	650.00	56650.00	56932.00
1000.00	650.00	56650.00	56883.60
980.00	650.00	56650.00	56815.10
960.00	650.00	56650.00	56922.90
940.00	650.00	56650.00	56853.70
920.00	650.00	56650.00	56633.20
900.00	650.00	56650.00	56766.40
880.00	650.00	56650.00	56805.40
860.00	650.00	56650.00	56739.50
840.00	650.00	56650.00	56772.30
820.00	650.00	56650.00	56771.40
800.00	650.00	56650.00	56778.60
780.00	650.00	56650.00	56802.60
760.00	650.00	56650.00	56732.60
740.00	650.00	56650.00	56788.00
720.00	650.00	56650.00	56771.50
700.00	650.00	56650.00	56704.40
680.00	650.00	56650.00	56723.60
660.00	650.00	56650.00	56863.30
660.00	650.00	56650.00	56636.40
640.00	650.00	56650.00	56656.30
620.00	650.00	56650.00	56621.80
600.00	650.00	56650.00	56616.70
600.00	650.00	56650.00	56616.90
580.00	650.00	56650.00	56651.10
560.00	650.00	56650.00	56772.10
540.00	650.00	56650.00	56667.00
520.00	650.00	56650.00	56685.80
500.00	650.00	56650.00	56696.10
480.00	650.00	56650.00	56763.20
460.00	650.00	56650.00	56711.90
440.00	650.00	56650.00	56694.80
420.00	650.00	56650.00	56702.00
400.00	650.00	56650.00	56738.40
380.00	650.00	56650.00	56703.80
360.00	650.00	56650.00	56705.10
340.00	650.00	56650.00	56734.80

640.00	600.00	56650.00	56645.90
620.00	600.00	56650.00	56722.70
600.00	600.00	56650.00	56673.10
580.00	600.00	56650.00	56732.30
560.00	600.00	56650.00	56827.50
540.00	600.00	56650.00	56646.90
520.00	600.00	56650.00	56675.10
500.00	600.00	56650.00	56678.40
480.00	600.00	56650.00	56706.20
460.00	600.00	56650.00	56708.30
440.00	600.00	56650.00	56688.50
420.00	600.00	56650.00	56798.60
400.00	600.00	56650.00	56677.80
380.00	600.00	56650.00	56683.40
360.00	600.00	56650.00	56704.50
340.00	600.00	56650.00	56701.50
320.00	600.00	56650.00	56710.30
300.00	600.00	56650.00	56679.70
280.00	600.00	56650.00	56685.30
260.00	600.00	56650.00	56662.50
240.00	600.00	56650.00	56620.80
220.00	600.00	56650.00	56800.00
200.00	600.00	56650.00	56675.00
180.00	600.00	56650.00	56658.40
160.00	600.00	56650.00	56630.30
140.00	600.00	56650.00	56608.90
120.00	600.00	56650.00	56640.30
1740.00	550.00	56650.00	56967.20
1720.00	550.00	56650.00	56938.90
1700.00	550.00	56650.00	56820.10
1680.00	550.00	56650.00	56815.00
1660.00	550.00	56650.00	56795.90
1640.00	550.00	56650.00	56787.30
1620.00	550.00	56650.00	56534.90
1600.00	550.00	56650.00	56903.70
1580.00	550.00	56650.00	56734.90
1560.00	550.00	56650.00	56743.50
1540.00	550.00	56650.00	56811.60
1520.00	550.00	56650.00	56795.60
1500.00	550.00	56650.00	56778.60
1480.00	550.00	56650.00	56936.90
1460.00	550.00	56650.00	56640.90
1440.00	550.00	56650.00	56704.40
1420.00	550.00	56650.00	56929.90
1400.00	550.00	56650.00	56904.30
1380.00	550.00	56650.00	56919.80
1360.00	550.00	56650.00	56730.00
1340.00	550.00	56650.00	56801.00
1320.00	550.00	56650.00	56718.40
1300.00	550.00	56650.00	56836.90
1280.00	550.00	56650.00	56901.60
1260.00	550.00	56650.00	56958.00
1240.00	550.00	56650.00	56901.80
1220.00	550.00	56650.00	56921.80
1200.00	550.00	56650.00	56903.60
1200.00	550.00	56650.00	56914.10
1180.00	550.00	56650.00	56902.90
1160.00	550.00	56650.00	56946.90
1140.00	550.00	56650.00	56982.30
1120.00	550.00	56650.00	57010.40
1100.00	550.00	56650.00	56955.10
1080.00	550.00	56650.00	56894.00
1060.00	550.00	56650.00	56882.90
1040.00	550.00	56650.00	56808.70
1020.00	550.00	56650.00	56871.90
1000.00	550.00	56650.00	56942.30

980.00	550.00	56650.00	56863.40
960.00	550.00	56650.00	56809.70
940.00	550.00	56650.00	56844.90
920.00	550.00	56650.00	56816.80
900.00	550.00	56650.00	56808.40
880.00	550.00	56650.00	56839.40
860.00	550.00	56650.00	56794.30
840.00	550.00	56650.00	56775.60
820.00	550.00	56650.00	56883.40
800.00	550.00	56650.00	56814.90
780.00	550.00	56650.00	56814.40
760.00	550.00	56650.00	56666.30
740.00	550.00	56650.00	56626.60
720.00	550.00	56650.00	56877.60
720.00	550.00	56650.00	56766.90
700.00	550.00	56650.00	56764.50
680.00	550.00	56650.00	56827.20
660.00	550.00	56650.00	56643.40
640.00	550.00	56650.00	56668.20
320.00	550.00	56650.00	56696.50
300.00	550.00	56650.00	56675.90
300.00	550.00	56650.00	56675.80
300.00	550.00	56650.00	56677.10
280.00	550.00	56650.00	56661.30
260.00	550.00	56650.00	56663.70
260.00	550.00	56650.00	56663.80
240.00	550.00	56650.00	56622.10
1740.00	500.00	56650.00	56874.70
1720.00	500.00	56650.00	56879.30
1700.00	500.00	56650.00	56816.20
1680.00	500.00	56650.00	56813.30
1660.00	500.00	56650.00	56782.90
1640.00	500.00	56650.00	56757.30
1620.00	500.00	56650.00	56878.10
1600.00	500.00	56650.00	56969.30
1580.00	500.00	56650.00	56859.00
1560.00	500.00	56650.00	56849.60
1540.00	500.00	56650.00	56835.20
1520.00	500.00	56650.00	56793.00
1500.00	500.00	56650.00	56733.20
1480.00	500.00	56650.00	56802.40
1460.00	500.00	56650.00	56905.90
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1420.00	500.00	56650.00	56961.00
1400.00	500.00	56650.00	57013.70
1380.00	500.00	56650.00	56913.10
1360.00	500.00	56650.00	56936.30
1340.00	500.00	56650.00	56782.90
1320.00	500.00	56650.00	56654.00
1300.00	500.00	56650.00	56769.70
1280.00	500.00	56650.00	56781.20
1260.00	500.00	56650.00	56942.00
1260.00	500.00	56650.00	56925.30
1240.00	500.00	56650.00	56923.00
1220.00	500.00	56650.00	56988.10
1200.00	500.00	56650.00	56928.70
1180.00	500.00	56650.00	56996.00
1160.00	500.00	56650.00	56980.50
1140.00	500.00	56650.00	56946.20
1120.00	500.00	56650.00	56992.10
1100.00	500.00	56650.00	56976.90
1080.00	500.00	56650.00	56930.00
1060.00	500.00	56650.00	56919.80
1040.00	500.00	56650.00	56935.30
1020.00	500.00	56650.00	56894.00
1000.00	500.00	56650.00	56908.20

980.00	500.00	56650.00	56820.50
960.00	500.00	56650.00	56815.20
940.00	500.00	56650.00	56801.90
920.00	500.00	56650.00	56771.00
900.00	500.00	56650.00	56771.00
880.00	500.00	56650.00	56807.90
860.00	500.00	56650.00	56787.10
840.00	500.00	56650.00	56280.90
820.00	500.00	56650.00	56848.80
800.00	500.00	56650.00	56819.00
780.00	500.00	56650.00	56742.80
760.00	500.00	56650.00	56821.10
740.00	500.00	56650.00	56965.00
720.00	500.00	56650.00	56833.30
700.00	500.00	56650.00	56933.80
680.00	500.00	56650.00	56643.10
660.00	500.00	56650.00	56650.90
640.00	500.00	56650.00	56672.80
620.00	500.00	56650.00	56860.60
600.00	500.00	56650.00	56904.40
580.00	500.00	56650.00	56738.30
560.00	500.00	56650.00	56661.80
540.00	500.00	56650.00	56660.90
520.00	500.00	56650.00	56682.30
500.00	500.00	56650.00	56666.50
480.00	500.00	56650.00	56649.90
480.00	500.00	56650.00	56647.60
460.00	500.00	56650.00	56683.60
440.00	500.00	56650.00	56718.40
420.00	500.00	56650.00	56683.40
400.00	500.00	56650.00	56675.70
380.00	500.00	56650.00	56663.70
360.00	500.00	56650.00	56634.90
340.00	500.00	56650.00	56777.10
320.00	500.00	56650.00	56683.10
300.00	500.00	56650.00	56680.50
240.00	500.00	56650.00	56632.40
1740.00	450.00	56650.00	56934.20
1720.00	450.00	56650.00	56955.70
1700.00	450.00	56650.00	56933.20
1680.00	450.00	56650.00	56787.20
1660.00	450.00	56650.00	56804.10
1640.00	450.00	56650.00	56846.00
1620.00	450.00	56650.00	56956.10
1600.00	450.00	56650.00	56872.80
1580.00	450.00	56650.00	56838.50
1560.00	450.00	56650.00	56826.20
1540.00	450.00	56650.00	56788.60
1520.00	450.00	56650.00	57070.90
1500.00	450.00	56650.00	56853.60
1480.00	450.00	56650.00	56645.00
1460.00	450.00	56650.00	56801.60
1440.00	450.00	56650.00	56858.90
1420.00	450.00	56650.00	56940.90
1400.00	450.00	56650.00	57514.10
1380.00	450.00	56650.00	57048.10
1360.00	450.00	56650.00	56835.10
1340.00	450.00	56650.00	56801.50
1320.00	450.00	56650.00	56881.40
1300.00	450.00	56650.00	56822.70
1280.00	450.00	56650.00	56830.50
1260.00	450.00	56650.00	56837.40
1240.00	450.00	56650.00	56911.90
1220.00	450.00	56650.00	56874.40
1200.00	450.00	56650.00	57030.80
1180.00	450.00	56650.00	56917.70

1160.00	450.00	56650.00	57017.10
1140.00	450.00	56650.00	56853.30
1120.00	450.00	56650.00	56796.10
1100.00	450.00	56650.00	56853.50
1080.00	450.00	56650.00	56896.20
1060.00	450.00	56650.00	56981.10
1040.00	450.00	56650.00	56802.80
1020.00	450.00	56650.00	56799.50
1000.00	450.00	56650.00	56792.60
980.00	450.00	56650.00	56810.10
960.00	450.00	56650.00	56755.40
940.00	450.00	56650.00	56810.20
920.00	450.00	56650.00	56840.10
900.00	450.00	56650.00	56732.30
880.00	450.00	56650.00	56875.60
860.00	450.00	56650.00	57137.20
840.00	450.00	56650.00	56669.10
820.00	450.00	56650.00	56694.60
800.00	450.00	56650.00	56764.70
780.00	450.00	56650.00	56805.20
780.00	450.00	56650.00	56805.40
760.00	450.00	56650.00	56661.10
740.00	450.00	56650.00	56784.20
720.00	450.00	56650.00	56882.80
700.00	450.00	56650.00	56986.80
680.00	450.00	56650.00	56728.40
660.00	450.00	56650.00	56684.40
1290.00	400.00	57840.00	56982.70
1270.00	400.00	57840.00	57054.70
1250.00	400.00	57840.00	56718.90
1230.00	400.00	57840.00	56322.00
1210.00	400.00	57840.00	56501.20
1190.00	400.00	57840.00	56594.50
1170.00	400.00	57840.00	56677.10
1150.00	400.00	57840.00	56712.60
1130.00	400.00	57840.00	56776.40
1110.00	400.00	57840.00	56678.50
1090.00	400.00	57840.00	56801.80
1070.00	400.00	57840.00	56746.90
1050.00	400.00	57840.00	56755.00
1030.00	400.00	57840.00	56741.60
1010.00	400.00	57840.00	56781.40
990.00	400.00	57840.00	56749.70
970.00	400.00	57840.00	56722.40
950.00	400.00	57840.00	56708.70
930.00	400.00	57840.00	56744.90
910.00	400.00	57840.00	56752.10
890.00	400.00	57840.00	56714.70
870.00	400.00	57840.00	56802.90
850.00	400.00	57840.00	56767.40
830.00	400.00	57840.00	56821.80
810.00	400.00	57840.00	56778.60
790.00	400.00	57840.00	56773.30
770.00	400.00	57840.00	56716.90
750.00	400.00	57840.00	56746.80
730.00	400.00	57840.00	56728.30
710.00	400.00	57840.00	56760.30
690.00	400.00	57840.00	56820.70
670.00	400.00	57840.00	56848.70
650.00	400.00	57840.00	56899.50
630.00	400.00	57840.00	56851.00
610.00	400.00	57840.00	56747.20
590.00	400.00	57840.00	56842.10
570.00	400.00	57840.00	56800.10
550.00	400.00	56650.00	56692.50
540.00	400.00	56650.00	56695.70

520.00	400.00	56650.00	56696.60
500.00	400.00	56650.00	56649.60
480.00	400.00	56650.00	56637.50
460.00	400.00	56650.00	56653.20
440.00	400.00	56650.00	56642.20
420.00	400.00	56650.00	56602.70
400.00	400.00	56650.00	56603.10
380.00	400.00	56650.00	56596.00
360.00	400.00	56650.00	56586.40
340.00	400.00	56650.00	56599.10
320.00	400.00	56650.00	56626.40
300.00	400.00	56650.00	56455.20
280.00	400.00	56650.00	56561.00
260.00	400.00	56650.00	56554.50
1330.00	350.00	57840.00	56708.10
1310.00	350.00	57840.00	56833.60
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1250.00	350.00	57840.00	56740.50
1230.00	350.00	57840.00	56746.60
1210.00	350.00	57840.00	56716.20
1190.00	350.00	57840.00	56770.70
1170.00	350.00	57840.00	56874.70
1150.00	350.00	57840.00	56807.90
1130.00	350.00	57840.00	56825.60
1110.00	350.00	57840.00	56885.00
1090.00	350.00	57840.00	56905.80
1070.00	350.00	57840.00	56968.80
1070.00	350.00	57840.00	56807.70
1050.00	350.00	57840.00	56783.60
1030.00	350.00	57840.00	56937.60
1010.00	350.00	57840.00	56752.90
990.00	350.00	57840.00	56806.10
970.00	350.00	57840.00	56848.60
950.00	350.00	57840.00	56886.70
930.00	350.00	57840.00	56866.80
910.00	350.00	57840.00	56883.90
890.00	350.00	57840.00	56937.80
870.00	350.00	57840.00	56830.80
850.00	350.00	57840.00	56858.40
830.00	350.00	57840.00	56734.10
810.00	350.00	57840.00	56749.60
790.00	350.00	57840.00	56418.40
770.00	350.00	57840.00	56382.40
750.00	350.00	57840.00	56568.40
730.00	350.00	57840.00	56577.10
710.00	350.00	57840.00	56590.60
690.00	350.00	57840.00	56688.00
670.00	350.00	57840.00	56694.40
650.00	350.00	57840.00	56708.70
630.00	350.00	57840.00	56703.60
610.00	350.00	57840.00	56712.40
590.00	350.00	57840.00	56699.20
570.00	350.00	57840.00	56719.20
1870.00	300.00	57840.00	56713.30
1850.00	300.00	57840.00	56771.20
1830.00	300.00	57840.00	56858.10
1810.00	300.00	57840.00	56881.40
1790.00	300.00	57840.00	56820.70
1770.00	300.00	57840.00	56675.30
1750.00	300.00	57840.00	56664.60
1730.00	300.00	57840.00	56644.00
1710.00	300.00	57840.00	56774.90
1690.00	300.00	57840.00	56793.80
1670.00	300.00	57840.00	56847.40
1650.00	300.00	57840.00	56940.70

1630.00	300.00	57840.00	56875.80
1610.00	300.00	57840.00	56868.70
1590.00	300.00	57840.00	56893.40
1570.00	300.00	57840.00	56828.50
1550.00	300.00	57840.00	56734.20
1530.00	300.00	57840.00	56790.10
1510.00	300.00	57840.00	56875.50
1490.00	300.00	57840.00	56871.00
1470.00	300.00	57840.00	56912.60
1450.00	300.00	57840.00	56910.50
1430.00	300.00	57840.00	56848.10
1410.00	300.00	57840.00	56820.20
1390.00	300.00	57840.00	57010.30
1370.00	300.00	57840.00	57002.30
1350.00	300.00	57840.00	56808.80
1330.00	300.00	57840.00	56827.70
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1290.00	300.00	57840.00	56554.80
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1250.00	300.00	57840.00	56648.60
1230.00	300.00	57840.00	56715.40
1210.00	300.00	57840.00	56665.50
1190.00	300.00	57840.00	56691.60
1170.00	300.00	57840.00	56709.80
1150.00	300.00	57840.00	56700.40
1130.00	300.00	57840.00	56711.30
1110.00	300.00	57840.00	56771.70
1090.00	300.00	57840.00	56728.40
1070.00	300.00	57840.00	56710.70
1070.00	300.00	57840.00	56722.10
1050.00	300.00	57840.00	56713.30
1030.00	300.00	57840.00	56677.90
1010.00	300.00	57840.00	56697.90
990.00	300.00	57840.00	56805.80
970.00	300.00	57840.00	56862.30
950.00	300.00	57840.00	56905.70
930.00	300.00	57840.00	56905.70
910.00	300.00	57840.00	56900.50
890.00	300.00	57840.00	57123.50
870.00	300.00	57840.00	57036.70
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830.00	300.00	57840.00	56741.50
810.00	300.00	57840.00	56729.20
790.00	300.00	57840.00	56731.20
770.00	300.00	57840.00	56642.90
750.00	300.00	57840.00	56737.00
730.00	300.00	57840.00	56831.80
710.00	300.00	57840.00	56886.40
690.00	300.00	57840.00	56861.50
670.00	300.00	57840.00	56861.40
650.00	300.00	57840.00	56926.70
630.00	300.00	57840.00	57011.80
610.00	300.00	57840.00	56925.60
590.00	300.00	57840.00	56827.00
570.00	300.00	57840.00	56862.10
1870.00	250.00	57840.00	56711.60
1850.00	250.00	57840.00	56942.40
1830.00	250.00	57840.00	56958.10
1810.00	250.00	57840.00	56624.60
1790.00	250.00	57840.00	56643.00
1770.00	250.00	57840.00	56645.20
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1730.00	250.00	57840.00	56684.10
1710.00	250.00	57840.00	56690.00
1690.00	250.00	57840.00	56695.10
1670.00	250.00	57840.00	56703.10

1650.00	250.00	57840.00	56717.60
1630.00	250.00	57840.00	56745.60
1610.00	250.00	57840.00	56759.60
1590.00	250.00	57840.00	56709.60
1570.00	250.00	57840.00	56704.00
1550.00	250.00	57840.00	56730.40
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1470.00	250.00	57840.00	56909.60
1450.00	250.00	57840.00	56625.00
1430.00	250.00	57840.00	57072.70
1410.00	250.00	57840.00	56865.30
1390.00	250.00	57840.00	56886.20
1370.00	250.00	57840.00	56816.80
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1250.00	250.00	57840.00	56807.30
1230.00	250.00	57840.00	56831.70
1210.00	250.00	57840.00	56805.50
1190.00	250.00	57840.00	56919.00
1170.00	250.00	57840.00	56980.00
1150.00	250.00	57840.00	56940.60
1130.00	250.00	57840.00	56862.30
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1050.00	250.00	57840.00	56931.20
1030.00	250.00	57840.00	56900.70
1010.00	250.00	57840.00	56773.10
990.00	250.00	57840.00	56641.50
970.00	250.00	57840.00	56670.30
950.00	250.00	57840.00	56659.30
930.00	250.00	57840.00	56670.40
910.00	250.00	57840.00	56703.70
890.00	250.00	57840.00	56699.70
870.00	250.00	57840.00	56670.60
850.00	250.00	57840.00	56706.30
830.00	250.00	57840.00	56703.30
810.00	250.00	57840.00	56704.30
790.00	250.00	57840.00	56740.90
770.00	250.00	57840.00	56740.00
750.00	250.00	57840.00	56723.60
730.00	250.00	57840.00	56725.30
710.00	250.00	57840.00	56727.90
690.00	250.00	57840.00	56757.30
670.00	250.00	57840.00	56776.70
650.00	250.00	57840.00	56735.50
630.00	250.00	57840.00	56722.90
610.00	250.00	57840.00	56680.50
590.00	250.00	57840.00	56729.90
570.00	250.00	57840.00	56671.00
1970.00	200.00	57840.00	56691.30
1950.00	200.00	57840.00	56656.30
1930.00	200.00	57840.00	56654.00
1910.00	200.00	57840.00	56703.00
1890.00	200.00	57840.00	56693.10
1870.00	200.00	57840.00	56789.50
1850.00	200.00	57840.00	56836.70
1830.00	200.00	57840.00	56845.70
1810.00	200.00	57840.00	56926.80
1790.00	200.00	57840.00	56891.20
1770.00	200.00	57840.00	56825.80

1750.00	200.00	57840.00	56957.60
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1690.00	200.00	57840.00	56962.10
1670.00	200.00	57840.00	56850.80
1650.00	200.00	57840.00	56752.20
1630.00	200.00	57840.00	56710.10
1610.00	200.00	57840.00	56702.00
1590.00	200.00	57840.00	56728.70
1570.00	200.00	57840.00	56703.40
1550.00	200.00	57840.00	56701.40
1530.00	200.00	57840.00	56677.40
1510.00	200.00	57840.00	56769.20
1490.00	200.00	57840.00	56733.90
1470.00	200.00	57840.00	56734.70
1450.00	200.00	57840.00	56920.00
1430.00	200.00	57840.00	56645.30
1410.00	200.00	57840.00	56861.30
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1370.00	200.00	57840.00	56811.20
1350.00	200.00	57840.00	56773.50
1330.00	200.00	57840.00	56777.40
1310.00	200.00	57840.00	56765.00
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1230.00	200.00	57840.00	56901.40
1210.00	200.00	57840.00	56979.90
1190.00	200.00	57840.00	56809.80
1170.00	200.00	57840.00	56721.30
1150.00	200.00	57840.00	56709.30
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1070.00	200.00	57840.00	56697.80
1050.00	200.00	57840.00	56806.80
1030.00	200.00	57840.00	56801.20
1010.00	200.00	57840.00	56780.70
990.00	200.00	57840.00	56736.10
970.00	200.00	57840.00	56774.20
950.00	200.00	57840.00	56652.90
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910.00	200.00	57840.00	56734.10
890.00	200.00	57840.00	56728.20
870.00	200.00	57840.00	56677.40
850.00	200.00	57840.00	56651.80
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810.00	200.00	57840.00	56715.10
790.00	200.00	57840.00	56819.70
770.00	200.00	57840.00	56708.10
750.00	200.00	57840.00	56617.10
730.00	200.00	57840.00	56689.00
710.00	200.00	57840.00	56810.50
690.00	200.00	57840.00	56698.40
670.00	200.00	57840.00	56576.50
1970.00	150.00	57840.00	56615.00
1950.00	150.00	57840.00	56625.10
1930.00	150.00	57840.00	56622.40
1910.00	150.00	57840.00	56623.40
1890.00	150.00	57840.00	56619.60
1870.00	150.00	57840.00	56626.50
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1830.00	150.00	57840.00	56647.40
1810.00	150.00	57840.00	56714.90
1790.00	150.00	57840.00	56675.00
1770.00	150.00	57840.00	56688.40

1750.00	150.00	57840.00	56711.60
1730.00	150.00	57840.00	56607.60
1710.00	150.00	57840.00	56726.20
1690.00	150.00	57840.00	56686.10
1670.00	150.00	57840.00	56763.20
1650.00	150.00	57840.00	56701.40
1630.00	150.00	57840.00	56728.80
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1470.00	150.00	57840.00	56781.10
1450.00	150.00	57840.00	56810.20
1430.00	150.00	57840.00	56677.20
1410.00	150.00	57840.00	56752.70
1390.00	150.00	57840.00	56686.30
1370.00	150.00	57840.00	56718.50
1350.00	150.00	57840.00	56712.80
1330.00	150.00	57840.00	56680.10
1310.00	150.00	57840.00	56801.50
1290.00	150.00	57840.00	56776.60
1270.00	150.00	57840.00	56665.70
1250.00	150.00	57840.00	56711.60
1230.00	150.00	57840.00	56611.10
1210.00	150.00	57840.00	56647.00
1190.00	150.00	57840.00	56547.10
1170.00	150.00	57840.00	56680.50
1150.00	150.00	57840.00	56436.00
1130.00	150.00	57840.00	56522.30
1110.00	150.00	57840.00	56618.80
1090.00	150.00	57840.00	56649.40
1070.00	150.00	57840.00	56547.20
1050.00	150.00	57840.00	56588.60
1030.00	150.00	57840.00	56698.10
1010.00	150.00	57840.00	56824.50
990.00	150.00	57840.00	56658.90
970.00	150.00	57840.00	56679.30
950.00	150.00	57840.00	56723.70
930.00	150.00	57840.00	56714.30
910.00	150.00	57840.00	56690.30
890.00	150.00	57840.00	56660.10
870.00	150.00	57840.00	56723.00
850.00	150.00	57840.00	56720.20
830.00	150.00	57840.00	56709.10
810.00	150.00	57840.00	56728.50
790.00	150.00	57840.00	56681.60
770.00	150.00	57840.00	56661.50
750.00	150.00	57840.00	56751.10
730.00	150.00	57840.00	56678.00
710.00	150.00	57840.00	56846.20
690.00	150.00	57840.00	56716.80
670.00	150.00	57840.00	56734.10
1970.00	100.00	57840.00	56629.70
1950.00	100.00	57840.00	56707.90
1930.00	100.00	57840.00	56698.20
1910.00	100.00	57840.00	56847.90
1890.00	100.00	57840.00	56780.80
1870.00	100.00	57840.00	56813.40
1850.00	100.00	57840.00	56769.00
1830.00	100.00	57840.00	56677.90
1810.00	100.00	57840.00	56680.70
1790.00	100.00	57840.00	56861.00
1770.00	100.00	57840.00	56864.40

1750.00	100.00	57840.00	56845.70
1730.00	100.00	57840.00	56757.90
1710.00	100.00	57840.00	56792.50
1690.00	100.00	57840.00	56427.20
1670.00	100.00	57840.00	56430.20
1650.00	100.00	57840.00	56451.90
1630.00	100.00	57840.00	56518.70
1610.00	100.00	57840.00	56202.20
1590.00	100.00	57840.00	56527.00
1570.00	100.00	57840.00	56658.50
1550.00	100.00	57840.00	56595.00
1530.00	100.00	57840.00	56598.10
1510.00	100.00	57840.00	56629.80
1490.00	100.00	57840.00	56675.70
1470.00	100.00	57840.00	56687.80
1450.00	100.00	57840.00	56704.60
1430.00	100.00	57840.00	56628.70
1410.00	100.00	57840.00	56720.10
1390.00	100.00	57840.00	56854.00
1370.00	100.00	57840.00	56666.30
1350.00	100.00	57840.00	56693.30
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1310.00	100.00	57840.00	56727.20
1290.00	100.00	57840.00	56646.20
1270.00	100.00	57840.00	56719.50
1250.00	100.00	57840.00	56697.00
1230.00	100.00	57840.00	56680.30
1210.00	100.00	57840.00	56728.00
1190.00	100.00	57840.00	56639.70
1170.00	100.00	57840.00	56755.30
1150.00	100.00	57840.00	56626.30
1130.00	100.00	57840.00	56758.10
1110.00	100.00	57840.00	56670.20
1090.00	100.00	57840.00	56435.90
1070.00	100.00	57840.00	56798.80
1050.00	100.00	57840.00	56686.40
1030.00	100.00	57840.00	56687.60
1010.00	100.00	57840.00	56663.50
990.00	100.00	57840.00	56721.80
970.00	100.00	57840.00	56841.70
950.00	100.00	57840.00	56971.50
930.00	100.00	57840.00	56671.10
910.00	100.00	57840.00	56680.30
890.00	100.00	57840.00	56793.10
870.00	100.00	57840.00	56291.10
850.00	100.00	57840.00	56305.90
830.00	100.00	57840.00	56438.20
810.00	100.00	57840.00	56482.70
790.00	100.00	57840.00	56557.40
770.00	100.00	57840.00	56597.30
750.00	100.00	57840.00	56615.40
730.00	100.00	57840.00	56592.80
710.00	100.00	57840.00	56756.70
690.00	100.00	57840.00	56619.60
670.00	100.00	57840.00	56668.90
1970.00	50.00	57840.00	56635.90
1970.00	50.00	57840.00	56653.90
1950.00	50.00	57840.00	56652.60
1930.00	50.00	57840.00	56634.20
1910.00	50.00	57840.00	56767.30
1890.00	50.00	57840.00	56655.10
1870.00	50.00	57840.00	56679.40
1850.00	50.00	57840.00	56683.40
1830.00	50.00	57840.00	56642.60
1810.00	50.00	57840.00	56688.50
1790.00	50.00	57840.00	56763.00

1770.00	50.00	57840.00	56748.70
1750.00	50.00	57840.00	56767.30
1730.00	50.00	57840.00	56826.40
1710.00	50.00	57840.00	56777.20
1690.00	50.00	57840.00	56728.20
1670.00	50.00	57840.00	56665.00
1650.00	50.00	57840.00	56750.30
1630.00	50.00	57840.00	56761.10
1610.00	50.00	57840.00	56740.10
1590.00	50.00	57840.00	56695.90
1570.00	50.00	57840.00	56631.30
1550.00	50.00	57840.00	56715.90
1530.00	50.00	57840.00	56799.20
1510.00	50.00	57840.00	56592.40
1490.00	50.00	57840.00	56705.90
1470.00	50.00	57840.00	56759.10
1450.00	50.00	57840.00	56723.90
1430.00	50.00	57840.00	56748.50
1410.00	50.00	57840.00	56541.10
1390.00	50.00	57840.00	56630.10
1370.00	50.00	57840.00	56640.00
1350.00	50.00	57840.00	56633.40
1330.00	50.00	57840.00	56655.50
1310.00	50.00	57840.00	56683.50
1290.00	50.00	57840.00	56735.60
1270.00	50.00	57840.00	56691.20
1250.00	50.00	57840.00	56684.50
1230.00	50.00	57840.00	56696.60
1210.00	50.00	57840.00	56678.10
1190.00	50.00	57840.00	56695.30
1170.00	50.00	57840.00	56668.10
1150.00	50.00	57840.00	56666.70
1130.00	50.00	57840.00	56749.50
1110.00	50.00	57840.00	56763.70
1090.00	50.00	57840.00	56728.40
1070.00	50.00	57840.00	56793.70
1050.00	50.00	57840.00	56781.00
1030.00	50.00	57840.00	56734.30
1010.00	50.00	57840.00	56762.90
990.00	50.00	57840.00	56741.10
970.00	50.00	57840.00	56691.60
950.00	50.00	57840.00	56680.70
930.00	50.00	57840.00	56662.80
910.00	50.00	57840.00	56694.70
890.00	50.00	57840.00	56693.80
870.00	50.00	57840.00	56793.10
850.00	50.00	57840.00	56829.50
830.00	50.00	57840.00	56743.30
810.00	50.00	57840.00	56695.10
790.00	50.00	57840.00	56644.10
770.00	50.00	57840.00	56732.40
750.00	50.00	57840.00	56796.80
730.00	50.00	57840.00	56825.20
710.00	50.00	57840.00	56760.10
690.00	50.00	57840.00	56776.90
670.00	50.00	57840.00	56741.90
1970.00	0.00	57840.00	56946.30
1950.00	0.00	57840.00	56771.00
1930.00	0.00	57840.00	56952.60
1910.00	0.00	57840.00	56944.10
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1870.00	0.00	57840.00	56626.40
1850.00	0.00	57840.00	56665.40
1830.00	0.00	57840.00	56626.70
1810.00	0.00	57840.00	56628.20
1790.00	0.00	57840.00	56606.50

1770.00	0.00	57840.00	56399.90
1750.00	0.00	57840.00	56659.40
1730.00	0.00	57840.00	56648.70
1710.00	0.00	57840.00	56660.10
1690.00	0.00	57840.00	56529.60
1670.00	0.00	57840.00	56680.20
1650.00	0.00	57840.00	56610.00
1630.00	0.00	57840.00	56694.10
1610.00	0.00	57840.00	56793.80
1590.00	0.00	57840.00	56617.30
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1550.00	0.00	57840.00	56525.00
1530.00	0.00	57840.00	56694.80
1510.00	0.00	57840.00	56740.20
1490.00	0.00	57840.00	56689.40
1470.00	0.00	57840.00	56720.60
1450.00	0.00	57840.00	56705.50
1430.00	0.00	57840.00	56743.30
1410.00	0.00	57840.00	56725.00
1390.00	0.00	57840.00	56737.30
1370.00	0.00	57840.00	56722.30
1350.00	0.00	57840.00	56784.70
1330.00	0.00	57840.00	56688.40
1310.00	0.00	57840.00	56876.30
1290.00	0.00	57840.00	56759.30
1270.00	0.00	57840.00	56810.20
1250.00	0.00	57840.00	56762.60
1230.00	0.00	57840.00	56775.70
1210.00	0.00	57840.00	56740.70
1190.00	0.00	57840.00	56746.50
1170.00	0.00	57840.00	56809.00
1150.00	0.00	57840.00	56758.70
1130.00	0.00	57840.00	56726.10
1110.00	0.00	57840.00	56838.50
1090.00	0.00	57840.00	56730.50
1070.00	0.00	57840.00	56605.80
1050.00	0.00	57840.00	56707.10
1030.00	0.00	57840.00	56508.90
1010.00	0.00	57840.00	56692.40
990.00	0.00	57840.00	56720.40
970.00	0.00	57840.00	56656.20
950.00	0.00	57840.00	56648.00
930.00	0.00	57840.00	56673.20
910.00	0.00	57840.00	56681.40
890.00	0.00	57840.00	56624.40
870.00	0.00	57840.00	56725.00
850.00	0.00	57840.00	56691.40
830.00	0.00	57840.00	56695.50
810.00	0.00	57840.00	56692.90
790.00	0.00	57840.00	56660.60
770.00	0.00	57840.00	56650.20
750.00	0.00	57840.00	56731.80
730.00	0.00	57840.00	56701.60
710.00	0.00	57840.00	56699.20
690.00	0.00	57840.00	56753.50
670.00	0.00	57840.00	56654.80

APPENDIX III
COST STATEMENT

COST STATEMENT

BONAPARTE PROPERTY WEST

January 1, 1988 - February 29, 1988

Fees	2,029.00
Temporary Staff	9,160.00
Casual Staff	19.50
Air Fares	238.10
Rental Vehicles	1,093.88
Fuels & Lubricants	613.12
Taxis, Fares	39.00
Freight	8.60
Geophysics	25.00
Equipment Rentals	6,261.76
Groceries	240.70
Food, accommodation	2,376.78
General Supplies	263.52
Claim recording & renewals	80.00
Telephone	48.17
Courier, postage	29.50
Reprographics	84.79
Drafting (est.)	550.00
External Consultants(est.)	1,150.00
	<u>13,102.92</u>
Program management	<u>1,310.30</u>
	14,413.22

MineQuest Charges

Vehicle charges	50.00
Field equipment	1,790.00
Photocopies, in house	46.00
Report, word processing	162.00
Reprographics, in house	8.75
	<u>2,056.75</u>
	16,469.97
	<u>\$27,678.47</u>

COST STATEMENT

BONAPARTE PROPERTY WEST

January 1, 1988 - February 29, 1988

continued

Fees

R.V. Longe	2.75 hours @	\$80.00	220.00
A.W. Gourlay	22.25 hours @	64.00	1,424.00
A.W. Gourlay	1.0 day @	385.00	<u>385.00</u>
			2,029.00

Temporary Staff

Linda Lee	3.25 hours @	32.00	104.00
E. Mackenzie	14.0 days @	235.00	3,290.00
Kevin Miller	2.75 hours @	24.00	66.00
Corey O'Neill	9.00 days @	120.00	1,080.00
George Vernon	26.00 days @	135.00	3,510.00
Allan Zuk	6.0 days @	185.00	<u>1,110.00</u>
			9,160.00

Casual Staff 19.50

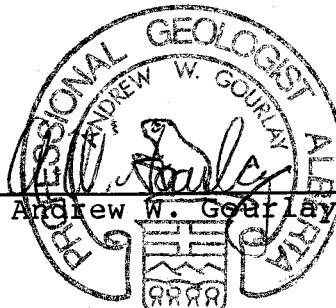
APPENDIX IV
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I Andrew W. Gourlay, hereby certify that:

- 1) I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist
- 2) I am a graduate of the University of British Columbia, (B.Sc. Hons.,) 1977, in geology.
- 3) I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
- 4) I have practised my profession as geologist for 10 years.
- 5) The information used in this report is based on reports, maps, and data lists on file at MineQuest Exploration Associates Ltd., and personal familiarity with the project area.

Signed _____



Dated at Vancouver, British Columbia
this 22nd day of April 1988

APPENDIX V
STATEMENT OF WORK



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

DOCUMENT No.	OFFICE USE ONLY
SUB-RECORDER RECEIVED	
MAR 24 1988	
M.R. #	\$
VANCOUVER B.C. RECORDED STAMP	

Statement of Work – Cash Payment

I, Linda Lee
(Name)
Valid subsisting FMC No. 299520 LEELJ
500-164 Water Street
(Address)
Vancouver, B.C.
V6B 1B5 (604) 669-2251
(Postal Code) (Telephone Number)

Agent for MineQuest Exploration Associates Ltd.
(Name)
Valid subsisting FMC No. 299638 MINEXA
500-164 Water Street
(Address)
Vancouver, B.C.
V6B 1B5 (604) 669-2251
(Postal Code) (Telephone Number)

STATE THAT: [NOTE: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the Bob 46, Bob 102, Bob 103, Bob 107, Bob 108, Bob 341 (WRONI-1987 Group).

Record No(s) 6436, 6574, 6575, 6579, 6581, 7310

Situate at 36 km north of Kamloops the Kamloops

Work was done from August 24th to February 29th

Digitized by srujanika@gmail.com

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

POLYABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

PAC WITHDRAWAL = Maximum 30% of Value in Box C Only.

from account(s) of _____

* Who was the operator (provided the financing)? Name Gallant Gold Mines Ltd.
Address 1900-999 W. Hastings St.
Vancouver, B.C., Phone 687-660

**Transfer amount in Box F to reverse side of form
and complete as required.**

F S 82,200

I WISH TO APPLY \$ 4,000 OF THE
TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or
rental payment can be credited.
Columns not applicable need not be completed.

Cash Payment

CLAIM IDENTIFICATION

NOTICE TO GROUP No 2398

RECORDED 8-10-35 by [signature]

• 2 POST FRACTION REV CROWN GRANT ARE 1 UNIT EACH

Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name _____

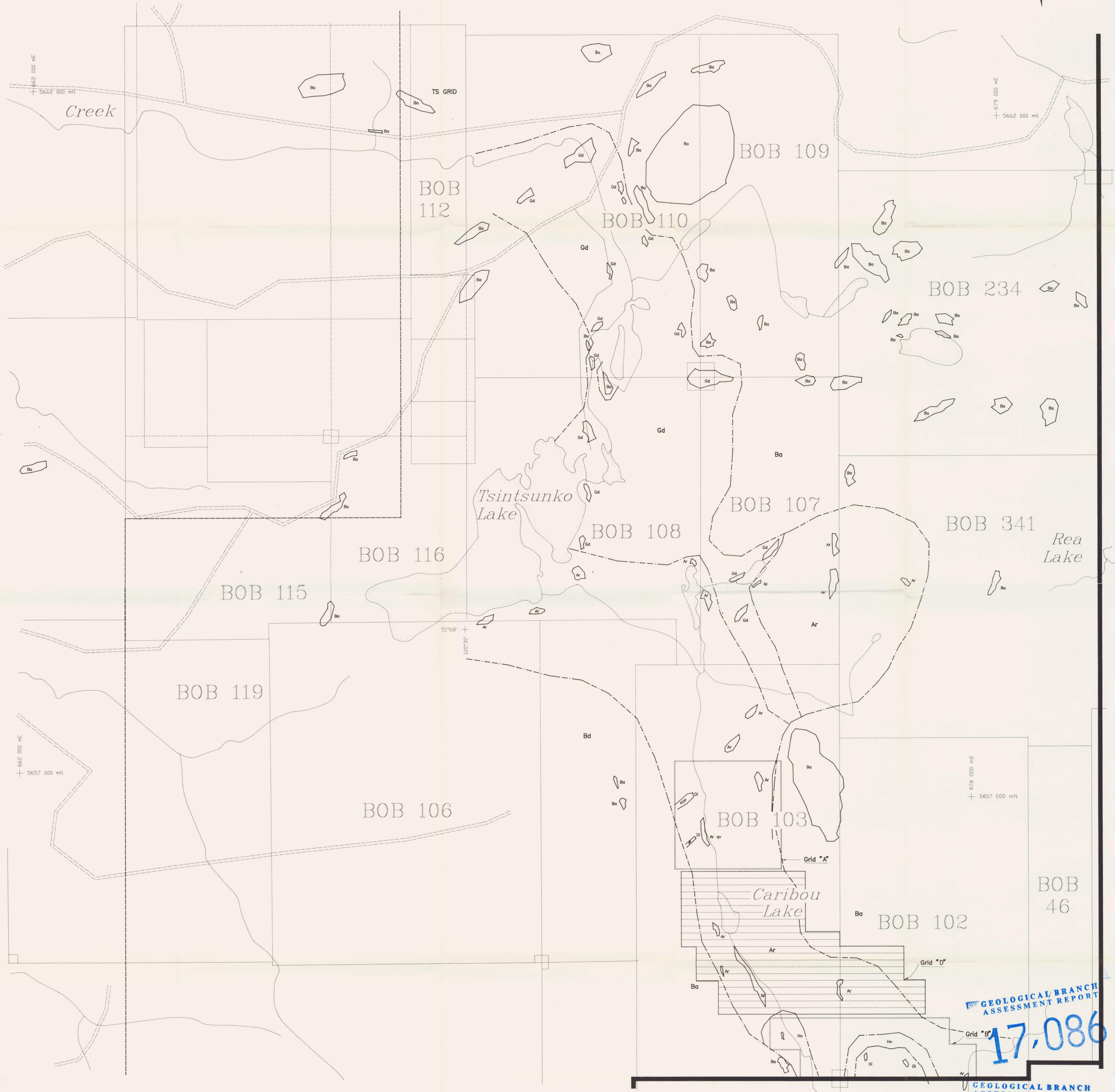
Name of
owner/operator

1. Gallant Gold Mines Ltd.
2. _____
3. _____

	AMOUNT
\$78,200	

CASH IN LIEU OF WORK OR LEASE RENTAL

I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forfeit and vest back to the Province.



LEGEND

Ba - Basalt

Gd - Granodiorite

Di - Diorite

Hn - Hornfels

Ar - Phyllitic Argillite

Geologic contact

Outcrop

Grid "A", Grid "B" 1987 Grids

Option Boundary

INTER-PACIFIC RESOURCE CORP.

BONAPARTE - WEST

CARIBOU LAKE AREA

GEOLOGY and GRID LOCATIONS

Original	Drawn	Date	PLAN No.	FIGURE
	Geo-Comp	Mar '88	1289	
Revision			N.T.S.	
Revision			921/P	2

MINEQUEST EXPLORATION ASSOCIATES LTD.