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GEOPHYSICAL REPORT
ON
THE TIDE CLAIM GROUP

located

40 KM NORTH OF STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

N.T.S. 104B/1E AND 104B /8E

FILMED

ON BEHALF OF
AUSTRAL PACIFIC GOLD CORPORATION
VANCOUVER, B.C.

Date of Fieldwork: July 29 to August 19, 1988

October 3, 1988
Vancouver, B.C.

R.F. Sheldrake & Associates Ltd.
Consulting Geophysicists

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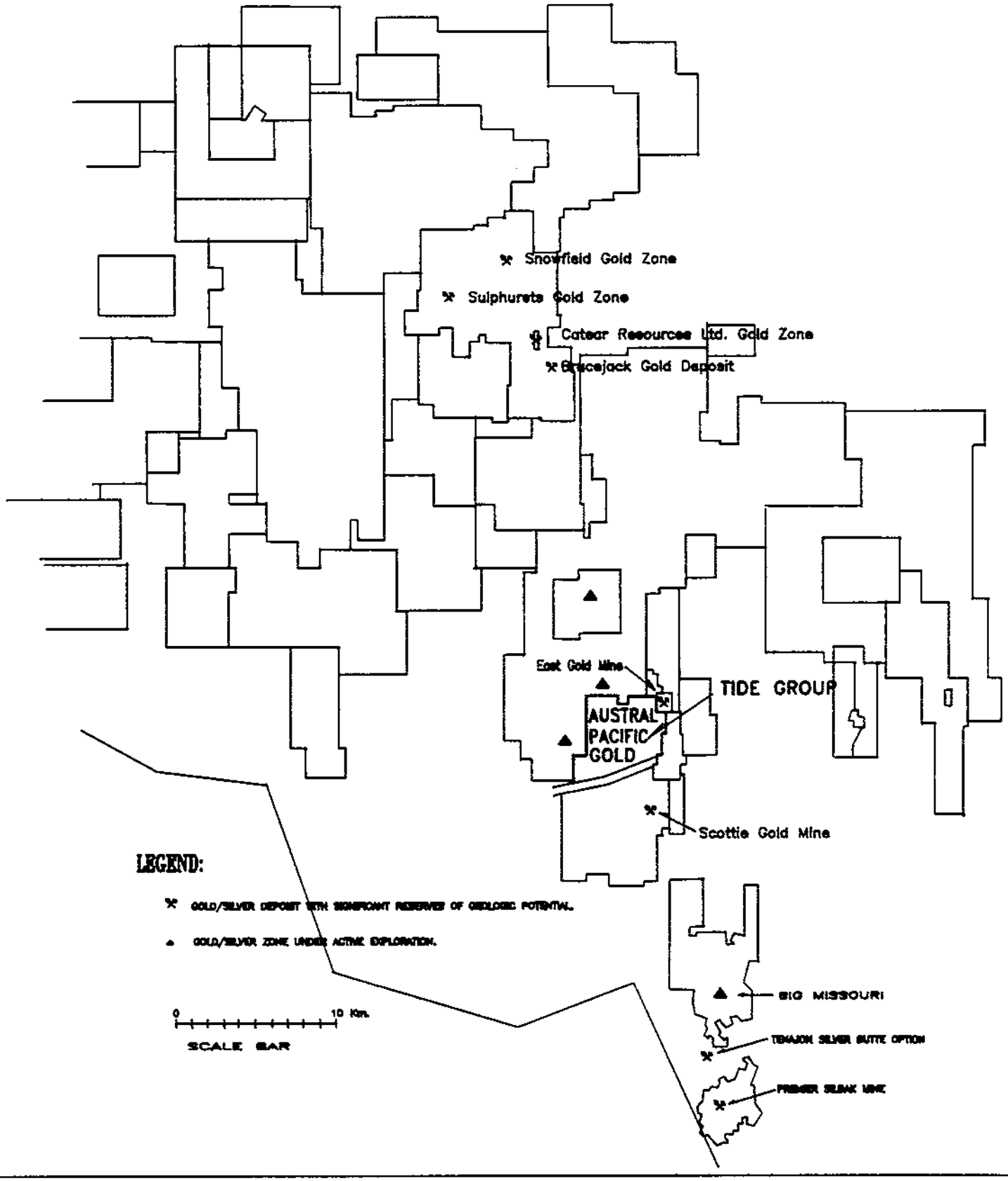
STEWART-ISKUT GOLD MINING DISTRICT

Austral Pacific Gold Corporation

PROPERTY LOCATION MAP

FIGURE 1



I. INTRODUCTION

This report has been prepared to satisfy assessment requirements under the British Columbia Mineral Act.

The TIDE CLAIM GROUP is a contiguous block located immediately North of the Granduc Tunnel claims which are located in the Skeena Mining Division

All claims are registered in the name of Tenajon Silver Corporation.

Austral Pacific Gold Corporation will have a right to earn 50% interest in the claims by spending $ 250,000.00 over a three year period, subject to 10% net profits royalty by Northair Mines Ltd.

Target Surveys Inc. of Vancouver, B.C., geophysical consultants, were contracted to cut and flag traverses, supply camp and equipment for the geophysical survey. The survey was conducted between the dates of July 29 and August 19, 1988.

Detailed geophysical surveys including magnetometer, Horizontal Loop (Slingram type) E.M., Induced Polarization, and Resistivity were completed in three areas to test anomalous Airborne Electromagnetic responses [1] , geochemical anomalies, and/or outcropping mineralization.

[1] Sheldrake R.F., Oct. 1983, "REPORT ON A MULTIFREQUENCY ELECTROMAGNETIC AND MAGNETIC SURVEY ON THE TIDE AND BERENDON CLAIM GROUP, IN THE BOWSER RIVER AREA, B.C.

2. SUMMARY

The detailed geophysical surveys on the Lower Silver Creek Grid, the Lower Baseline Grid, and the Bowser Creek Intrusive Grid gave rise to geophysical results that are targets for gold mineralization and are suitable for testing with drilling.

3. PROPERTY

The property is located on the east facing slope of the Bowser River Valley. Elevations range between 650 metres and 2000 metres. Above 1750 metres the slope is generally snow and ice covered.

The southern portion of the property overlies the Berendon Glacier.

The property consists of the following contiguous claims:

CLAIM NAME	RECORD NO.	UNITS	RECORDING DATE
TIDE	1600	20	August 2, 1979
TIDE 2	2569	20	September 10, 1980
LOW TIDE	6357	20	September 16, 1987
BERENDON 2	2568	20	September 10, 1980
BERENDON 3	3254	18	October 16, 1981
BERENDON 4	3255	12	October 16, 1981
BERENDON 5	3256	14	October 16, 1981

All claims are registered in the name of Tenajon Silver Corporation.

Austral Pacific Gold Corporation will have a right to earn 50% interest in the claims by spending $ 250,000.00 over a three year period, subject to 10% net profits royalty by Northair Mines Ltd.

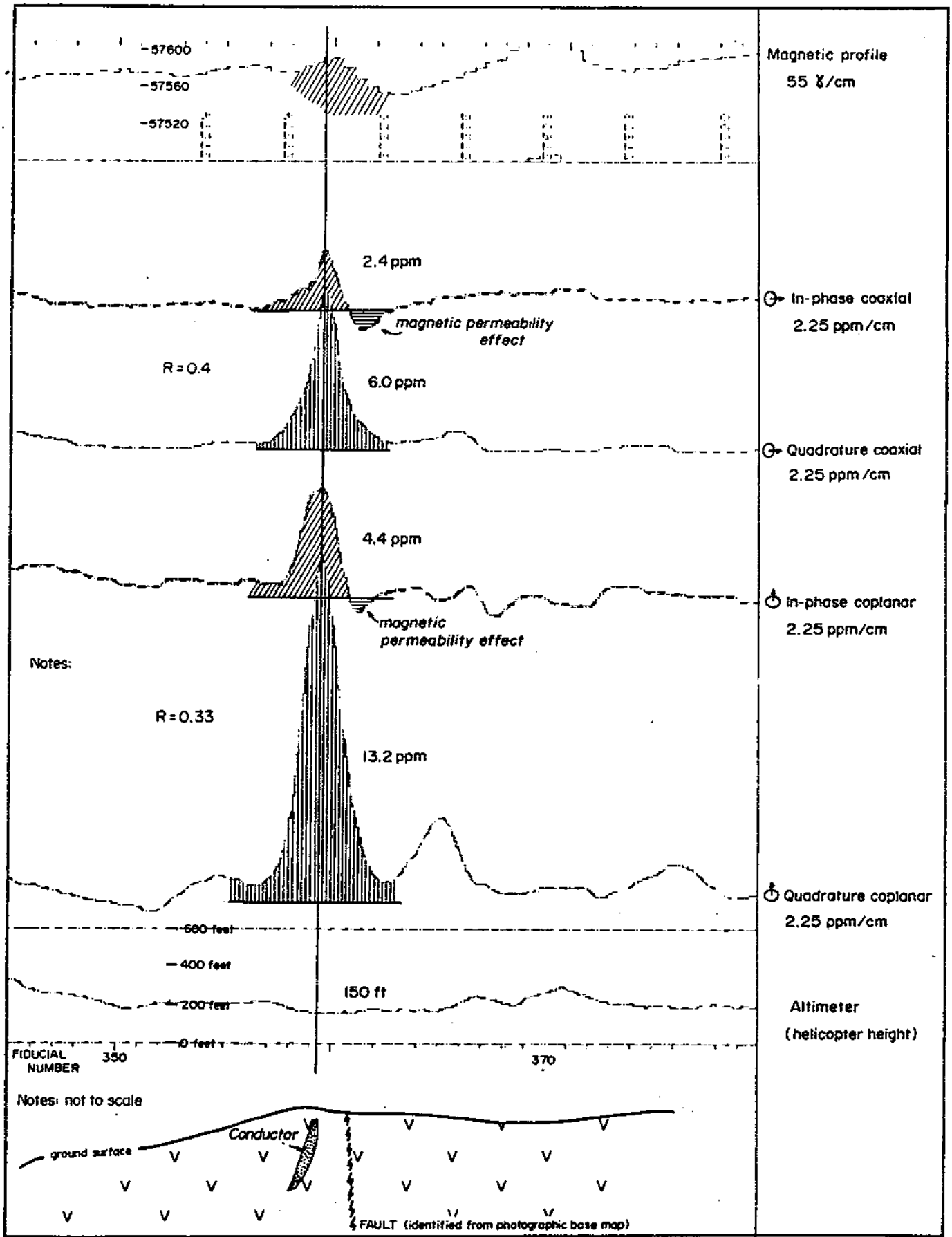
4. LOCATION AND ACCESS

The TIDE GROUP of claims is located immediately north of the the Granduc Tunnel claims, and is easily accessible in the summer months by road (about 1.5 hours drive) from Stewart, B.C. The claims overlook the now unused Granduc airstrip.

The East Gold Mine lies immediately to the north of the Tide Group and the Scottie Gold Mine lies to the south.

5. GEOLOGY

The property is underlain by Hazelton Group Strata of Jurassic age. The strata consist of argillaceous sediments, outcropping at lower elevations overlain by dacitic tuff and andesitic fragmentals. The Summit Lake granodiorite stock intrudes these rocks and underlays most of the claim Berendon 4. A granitized dyke in the order of 300-400 metres wide extends N-S into the core of the Tide and Tide 2 claims. This dyke separates the dacitic tuffs in the west and andesitic fragmentals in the east.



DIAGRAMMATIC SKETCH: ANOMALY- LINE 3.0, FID. 359.5

Figure 15

APEX AIRBORNE SURVEYS LTD.

Sept. 1983

6. MINERALIZATION

Mineralization is abundant on the property, although no economic deposits are known.

Three areas of interest in the lower reaches of the property have been tested with the present program.

Other areas of mineralization on the property are not discussed in this report, but are covered in a report presently being written by Don Allen, P.Eng.

AREA 1 - LOWER SILVER CREEK AREA

This is one of the areas indicated as anomalous by the 1983 airborne survey (see Figure 15). It is associated with extensive quartz flooding and occurrences of sulphide mineralization. Selected rock samples from a pit (so-called "high-grade pit") in this area tested 0.67 oz gold/ton and 471 oz silver/ton.

The purpose of the present geophysical surveys is to identify drill targets. Geochemistry is anomalous in this area in gold, silver, arsenic and other elements.

AREA 2 - LOWER BASELINE ZONE

Airborne electromagnetic conductors were detected in this area in 1983. They are associated with elevated gold and arsenic geochemistry values. This area has been tested under the present program in order to identify drill targets.

AREA 3 - SOUTH BOWSER ZONE

An outcrop of sulphide mineralization on the Eastern Boundary of the Tide 2 claim contains considerable sulphide mineralization over an extensive area. A selected sample of that material contained 0.94 oz gold/ton (2).

Although no geophysical testing was undertaken in this area a 300 metre test hole was drilled in 1986 (86-1), which intersected uneconomic but significant amounts of gold mineralization, the best intersection being from 24.24 metres to 25.00 metres giving rise to 0.120 oz gold/ton and .484 oz silver/ton. Gold values ranged from 0.003 to 0.028 in the remainder of the hole. The aim of the present geophysical surveys is to determine the distribution of the metallic mineralization and then to test the area more effectively with drilling.

(2) MacLeod, J.W., Nov 1986, "Diamond Drill Report on the Tide Joint Venture." pg 10

7. DISCUSSION OF RESULTS

The geophysical measurements were collected on N-S lines separated by 25 metres. Station intervals were 12.5 metres.

The magnetic readings were taken with a Geometrics 816 total field nuclear precession instrument. The loop method was used for diurnal control.

The Induce Polarization equipment used was of the time domain variety (Crone). A gradient array electrode spacing was used for this survey. The potential electrode spacing was 25 metres. Rain is common in the Stewart Belt, so for the most part electrode contact was satisfactory, although locally some talus material was noted.

The Horizontal Loop Equipment used was a Scintrex Genie system. A dipole spacing of 25 metres was used with 12.5 metre station intervals. Readings were taken using frequency ratios of 112hz/1012hz and 337hz/3037hz. Listing of both data sets can be found in the appendices.

The geophysical operator and four person crew were well experienced. The operator, Dave A. Warren, attended the survey for its duration. He is a professional engineer and is owner of Target Surveys Inc., of Vancouver, B.C.

7.1 LOWER SILVER CREEK GRID

a. MAGNETIC DATA

The magnetic data indicate a predominant linear NW-SE which is suggestive of paleo-bedding in the volcanic rocks. Breaks and/or offsets within the magnetic linear may represent fracture zones which may be important with regard to mineralization.

The magnetic lows at the southern extremity of the grid may be due to localized concentrations of magnetic materials in the volcanic rocks but are more likely due to magnetic float boulders.

b. INDUCED POLARIZATION DATA

The induced polarization parameter (chargeability) maps the distribution of disseminated metallic sulphides in the underlying rock.

In general, the data that indicate the background of metallic sulphides is relatively high; in the order of a few percent or more over most of the map area. Very high results were recorded on Line 19600 E. and Line 19625 E. around station 19525 N., which is, near enough, coincident with the Helicopter Airborne anomaly previously mentioned.

For some reason, possibly geometric, the so-called "high-grade pit" gave rise to a localized IP low, rather than a high.

REMARK: The IP results indicate that the massive mineralization seen in the "high grade pit" is not extensive.

c. RESISTIVITY DATA

The resistivity parameter apparently maps a core of resistive

rocks which is surrounded by a lower resistivity halo. Although the pit of high grade mineralization is within the halo no distinctive resistivity response was caused by it.

d. HORIZONTAL LOOP E.M. DATA

No responses above a few percent were indicated, suggesting that there are no occurrences of rock materials that are continually conductive over 10 metres or so (i.e. no conductive massive sulphide or graphitic mineralization).

7.2 LOWER BASELINE GRID

a. MAGNETIC DATA

The magnetic data indicate a continuation of the paleo-bedding mentioned in the Lower Silver Creek Grid. The magnetically quiet area east of the magnetic feature on this grid may delimit a less magnetic rock unit, possibly a sedimentary unit.

b. INDUCED POLARIZATION DATA

The IP data indicates an IP high above 70 milliseconds in the southern portion of the grid. It is associated with SW-NE trending lineament and may be an offshoot of the stockwork system to the south, on the Lower Silver Creek Grid.

c. RESISTIVITY DATA

The resistivity data indicate a pronounced EW contact in the area of 19900 N. To the north of the contact, the resistivity

increases to a background about twice that of the area to the south. The resistivity low embayments on L19675E and L19800E may be targets for sulphide mineralization, since they are in the area of gold and arsenic geochemical activity; although the IP parameter provides indeterminate support.

d. HORIZONTAL LOOP E.M. DATA

No responses above a few percent were indicated, suggesting that there are no occurrences of rock materials that are continually conductive over 10 metres or so (i.e. no conductive massive sulphide or graphitic mineralization).

7.3 BOWSER INTRUSIVE GRID

a. MAGNETIC DATA

The magnetic data indicate an inferred NS change in the magnetic character of the rocks extending from the south end of L19600E and L19675E. The area is underlain with intrusive rocks, well mineralized with iron and arsenic sulphides. No visible explanation for the apparent distribution of magnetic materials is evident. The hole drilled in 1986 was apparently drilled along strike which may account for its limited success.

b. INDUCED POLARIZATION

The IP background is high (averaging 30 ms) throughout the grid. There is no outcrop in the area of the high IP readings in the NW quadrant as the area is covered with glacial gravels. The high IP effect may be due to high concentrations of sulphide mineralization in intrusive rocks and thereby would be a suitable

target for further mineralization. However sedimentary rocks are in place 50 or so metres to the north which contain some sulphide mineralization. The high frequency nature of the IP responses indicate that their source is with 50 metres of surface.

c. RESISTIVITY DATA

The resistivity data indicate the NW quadrant is substantially more conductive than elsewhere on the grid which is conformable with an enrichment of sulphide materials in that area.

d. HORIZONTAL LOOP E.M. DATA

Again, no responses above a few percent were indicated, suggesting that there are no occurrences of rock materials that are continually conductive over 10 metres or so (i.e. no conductive massive sulphide or graphitic mineralization).

8. CONCLUSIONS

The geophysical surveys have provided suitable drill targets on each of the three grids.

In summary, the LOWER SILVER CREEK GRID has the following attributes:

1. Extensive stockwork system.
2. Gold/Arsenic/Silver and other geochemical responses.
3. So-called "high-grade pit" with 0.667 oz gold/ton, 471 oz silver/ton.
4. High resistivity core with conductive halo.
5. Concentration of sulphide mineralization as inferred by the IP measurements with evidence of seritization alteration within a halo.
6. Helicopter EM response coincident with ground IP response.

The LOWER BASELINE GRID has the following attributes:

1. Helicopter EM response in the area of gold/arsenic/silver geochemistry anomalies.
2. Two distinct and localized conductive zones (50 metres by 25 metres) that may be indicative of East Gold type podiform mineralization, one of them is open to the East.
3. Pyritic rich seritization in outcrop near the anomalies.

The BOWSER INTRUSIVE GRID has the following attributes;

1. Outcropping mineralization (selected sample 0.94 oz gold/ton).
2. Outcrop evidence of wide distribution of sulphide mineralization.
3. Resistivity and IP data indicate the presence of increased

sulphide mineralization.

4. Induced Polarization parameter indicates a localized zone of very high (in the order of 5 to 10%) sulphide content.

It is recommended on the basis of the present geophysical results that 2400 metres of drill testing be undertaken as follows:

(Collar locations shall be subject to geological report presently being written by Don Allen, P.Eng.)

LOWER SILVER CREEK GRID:

Test the mineralized stockwork/breccia zone with four drill holes to a depth of 300 metres.

LOWER BASELINE GRID:

Test the resistivity lows with two drill holes.

BOWSER INTRUSIVE GRID:

Test the geophysically inferred mineralized zones with two 300 metre drill holes

Respectfully submitted,

R.F. SHELDRAKE, Geophysicist

DATE SIGNED: October 12, 1988

REFERENCES

Ash, W.M., Feb. 1983, "Report (Geological) on the Tide and Welk Groups".

Garrat, G.L., Aug. 1983, "Reconnaissance Geologic Report on the Tide and Tide 2 Claims", for Tenajon Silver Corporation.

MacLeod, J.W., Oct. 20, 1984, "Report on the 1984 Geological, Geochemical and Geophysical Program" for the Tide Joint Venture.

MacLeod, J.W., Nov. 1986, "Diamond Drill Report on the Tide Joint Venture."

Sheldrake, R.F., Oct. 1983, "Report on a Multifrequency Electromagnetic and Magnetic Survey on the Tide and Berendon Claim Group, in the Bowser River Area, B.C."

CERTIFICATION

I, RONALD F. SHELDRAKE, of the City of Vancouver, Province of British Columbia, hereby certify as follows:

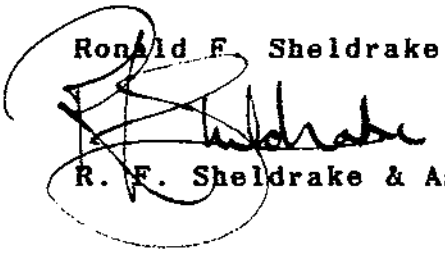
1. I am President of Sheldrake and Associates Ltd., and Austral Pacific Gold Corporation, both companies incorporated under the laws of the Province of British Columbia.

2. I received my degree in Geophysics (B.Sc.) from the University of British Columbia in May 1974.

3. I have practised my profession since that date.

4. I consent to the use of this report in, or in connection with, engineering reports or in a Statement of Material facts.

Ronald F. Sheldrake



R. F. Sheldrake & Associates Ltd.

October 3, 1988

STATEMENT OF COSTS

Type of surveys:	Line cutting, magnetic, induced polarization, resistivity, horizontal loop.
Dates of fieldwork:	July 29 to August 19, 1988
Survey Kilometres:	15 kilometres
Cost per Linear Kilometre	$ 2,600.00
Total cost of the survey:	$ 39,000.00
Additional Charges:	$ 6,000.00 professional supervision by R.F. Sheldrake & Associates
TOTAL AMOUNT	$ 45,000.00

APPENDIX

AUSTRAL PACIFIC GOLD CORPORATION...GEOPHYSICAL DATA - TIDE LAKE PROJECT
LOWER SILVER CREEK GRID...JULY-AUGUST 1988

MAGNETIC DATA			IP/RESISTIVITY DATA					HORIZONTAL LOOP DATA			
LINE	STN	GAMMAS	LINE	STN	RHO	MS	MF	LINE	STN	HL	HH
19600	19250.0	57437	19800	19250.0	726	62	9	19800	19250.0	-1.0	-1.2
19600	19262.5	57434	19800	19275.0	789	73	9	19800	19262.5	0.0	-0.5
19600	19275.0	57421	19800	19300.0	541	79	15	19800	19275.0	-2.2	-1.2
19600	19287.5	57416	19800	19325.0	365	63	17	19800	19287.5	-2.0	-0.9
19600	19300.0	57423	19800	19350.0	286	65	23	19800	19300.0	-1.5	-0.6
19600	19312.5	57418	19800	19375.0	643	77	12	19800	19312.5	-0.7	-1.0
19600	19325.0	57299	19800	19400.0	529	62	12	19800	19325.0	-0.8	-1.7
19600	19337.5	57339	19800	19425.0	481	62	13	19800	19337.5	-1.4	-1.7
19600	19350.0	57337	19800	19450.0	452	60	13	19800	19350.0	-0.9	-0.9
19600	19362.5	57373	19800	19475.0	565	59	10	19800	19362.5	-0.8	-0.9
19600	19375.0	57380	19800	19500.0	533	55	10	19800	19375.0	-1.6	-1.6
19600	19387.5	57392	19800	19525.0	581	52	9	19800	19387.5	-0.5	-0.8
19600	19400.0	57410	19800	19550.0	616	56	9	19800	19400.0	0.0	-1.0
19600	19412.5	57443	19800	19575.0	411	59	14	19800	19412.5	-1.5	-1.2
19600	19425.0	57556	19800	19600.0	216	50	23	19800	19425.0	-1.2	-1.6
19600	19437.5	57484	19800	19625.0	334	72	22	19800	19437.5	-0.2	-1.1
19600	19450.0	57559	19800	19650.0	491	55	11	19800	19450.0	-1.5	-1.5
19600	19462.5	57552	19800	19675.0	671	64	10	19800	19462.5	-1.4	-1.5
19600	19475.0	57451	19775	19275.0	286	83	29	19800	19475.0	0.4	0.3
19600	19487.5	57475	19775	19300.0	539	56	10	19800	19487.5	-0.9	-1.3
19600	19500.0	57456	19775	19325.0	510	68	13	19800	19500.0	-0.7	-0.7
19600	19512.5	57473	19775	19350.0	740	62	8	19800	19512.5	-0.9	-1.5
19600	19525.0	57485	19775	19375.0	484	51	11	19800	19525.0	-1.3	-1.3
19600	19537.5	57445	19775	19400.0	621	46	7	19800	19537.5	-0.7	-1.2
19600	19550.0	57389	19775	19425.0	519	57	11	19800	19550.0	-1.0	-1.4
19600	19562.5	57369	19775	19450.0	467	51	11	19800	19562.5	-0.9	-1.9
19600	19575.0	57421	19775	19475.0	541	53	10	19800	19575.0	-3.2	-3.7
19600	19587.5	57432	19775	19500.0	484	40	8	19800	19587.5	-3.2	-4.8
19600	19600.0	57327	19775	19525.0	175	48	27	19800	19600.0	-3.0	-4.7
19600	19612.5	57316	19775	19550.0	339	51	15	19800	19612.5	0.6	5.8
19600	19625.0	57371	19775	19575.0	542	53	10	19800	19625.0	-0.6	-1.5
19600	19637.5	57359	19775	19600.0	385	49	13	19800	19637.5	-0.6	-0.8
19600	19650.0	57353	19775	19625.0	381	52	14	19800	19650.0	0.0	0.9
19600	19662.5	57340	19775	19650.0	395	47	12	19800	19662.5	-0.4	0.4
19600	19675.0	57338	19775	19675.0	297	49	16	19800	19675.0	-0.6	-2.0
19600	19687.5	57370	19775	19700.0	544	62	11	19800	19687.5	0.4	-1.0
19600	19700.0	57374	19750	19250.0	442	70	16	19800	19700.0	-0.5	-0.6
19625	19250.0	57435	19750	19275.0	426	80	19	19800	19712.5	-0.4	-0.7
19625	19262.5	57447	19750	19300.0	277	65	17	19775	19250.0	-1.1	-1.6
19625	19275.0	57472	19750	19325.0	385	34	9	19775	19262.5	-1.6	-2.7
19625	19287.5	57350	19750	19350.0	1085	55	5	19775	19275.0	-1.2	-2.0
19625	19300.0	57385	19750	19375.0	706	41	6	19775	19287.5	-1.2	-1.5
19625	19312.5	57375	19750	19400.0	349	52	15	19775	19300.0	-1.4	-2.3
19625	19325.0	57364	19750	19425.0	472	52	11	19775	19312.5	-0.9	-1.4
19625	19337.5	57350	19750	19450.0	218	62	28	19775	19325.0	-0.3	-1.2
19625	19350.0	57345	19750	19475.0	254	44	17	19775	19337.5	-1.3	-1.9
19625	19362.5	57342	19750	19500.0	288	50	17	19775	19350.0	-0.3	-1.4

19625	19375.0	57379	19750	19525.0	387	51	13	19775	19362.5	-0.6	-1.2
19625	19387.5	57391	19750	19550.0	461	50	11	19775	19375.0	-0.1	-0.4
19625	19400.0	57411	19750	19575.0	421	52	12	19775	19387.5	-0.2	-0.1
19625	19412.5	57450	19750	19600.0	418	48	11	19775	19400.0	-0.6	-1.0
19625	19425.0	57572	19750	19625.0	420	61	15	19775	19412.5	-0.3	-0.6
19625	19437.5	57467	19750	19650.0	537	62	12	19775	19425.0	-0.5	-1.2
19625	19450.0	57472	19750	19675.0	394	61	15	19775	19437.5	-1.5	-2.1
19625	19462.5	57495	19725	19275.0	627	72	11	19775	19450.0	-0.2	-0.9
19625	19475.0	57590	19725	19300.0	665	60	9	19775	19462.5	-0.8	-0.2
19625	19487.5	57499	19725	19325.0	530	50	9	19775	19475.0	-1.4	-2.4
19625	19500.0	57533	19725	19350.0	740	44	6	19775	19487.5	-0.5	-0.7
19625	19512.5	57553	19725	19375.0	614	46	7	19775	19500.0	-0.1	-0.3
19625	19525.0	57456	19725	19400.0	550	55	10	19775	19512.5	-0.2	-0.1
19625	19537.5	57383	19725	19425.0	542	60	11	19775	19525.0	-0.3	-0.7
19625	19550.0	57434	19725	19450.0	275	59	21	19775	19537.5	-0.4	-0.9
19625	19562.5	57465	19725	19475.0	488	44	9	19775	19550.0	-0.1	-0.1
19625	19575.0	57270	19725	19500.0	468	57	12	19775	19562.5	-0.1	-0.4
19625	19587.5	57331	19725	19525.0	239	44	18	19775	19575.0	-0.5	-1.0
19625	19600.0	57332	19725	19550.0	494	51	10	19775	19587.5	-0.3	-0.7
19625	19612.5	57357	19725	19575.0	478	54	11	19775	19600.0	0.9	0.7
19625	19625.0	57351	19725	19600.0	430	65	15	19775	19612.5	-1.2	-4.8
19625	19637.5	57362	19725	19625.0	492	68	13	19775	19625.0	0.3	0.7
19625	19650.0	57369	19725	19650.0	624	58	9	19775	19637.5	-0.3	-0.7
19625	19662.5	57372	19725	19675.0	602	62	10	19775	19650.0	0.7	0.4
19625	19675.0	57368	19700	19250.0	508	53	10	19775	19662.5	-0.1	-0.3
19625	19687.5	57355	19700	19275.0	512	55	11	19775	19675.0	0.1	-0.1
19625	19700.0	57370	19700	19300.0	709	46	6	19775	19687.5	-1.1	-1.4
19650	19250.0	57480	19700	19325.0	671	44	6	19775	19700.0	-0.1	-1.1
19650	19262.5	56979	19700	19350.0	543	50	9	19750	19262.5	-1.9	-2.9
19650	19275.0	57369	19700	19375.0	581	37	6	19750	19275.0	2.7	2.1
19650	19287.5	57404	19700	19400.0	549	52	9	19750	19287.5	1.1	0.9
19650	19300.0	57403	19700	19425.0	219	60	27	19750	19300.0	0.3	0.2
19650	19312.5	57412	19700	19450.0	470	46	10	19750	19312.5	0.6	-0.2
19650	19325.0	57410	19700	19475.0	335	46	14	19750	19325.0	-0.4	-1.4
19650	19337.5	57400	19700	19500.0	516	56	11	19750	19337.5	-0.3	-0.3
19650	19350.0	57336	19700	19525.0	657	46	7	19750	19350.0	1.7	1.4
19650	19362.5	57406	19700	19550.0	588	66	11	19750	19362.5	-1.1	-2.0
19650	19375.0	57407	19700	19575.0	525	62	12	19750	19375.0	0.7	-1.1
19650	19387.5	57409	19700	19600.0	352	52	15	19750	19387.5	-1.4	-2.1
19650	19400.0	57420	19700	19625.0	254	53	21	19750	19400.0	-0.6	-1.0
19650	19412.5	57443	19700	19650.0	173	38	22	19750	19412.5	-1.0	-1.2
19650	19425.0	57444	19700	19675.0	646	25	5	19750	19425.0	-2.0	-2.3
19650	19437.5	57549	19675	19250.0	717	44	6	19750	19437.5	-2.7	-0.1
19650	19450.0	57513	19675	19275.0	654	56	8	19750	19450.0	-2.9	-2.1
19650	19462.5	57505	19675	19300.0	891	50	6	19750	19462.5	-1.5	-0.8
19650	19475.0	57516	19675	19325.0	793	49	6	19750	19475.0	-0.2	-0.3
19650	19487.5	57542	19675	19350.0	647	43	7	19750	19487.5	-0.4	-0.9
19650	19500.0	57433	19675	19375.0	542	57	11	19750	19500.0	-0.2	-0.6
19650	19512.5	57368	19675	19400.0	394	61	15	19750	19512.5	-0.4	-0.5
19650	19525.0	57524	19675	19425.0	326	41	13	19750	19525.0	-1.8	-1.7
19650	19537.5	57589	19675	19450.0	382	41	11	19750	19537.5	0.3	0.5
19650	19550.0	57268	19675	19475.0	336	54	16	19750	19550.0	0.1	0.1
19650	19562.5	57324	19675	19500.0	677	61	9	19750	19562.5	-0.4	-0.8
19650	19575.0	57354	19675	19525.0	529	49	9	19750	19575.0	-1.0	-1.6
19650	19587.5	57339	19675	19550.0	559	56	10	19750	19587.5	-0.8	-1.0

19650	19600.0	57362	19675	19575.0	352	64	18	19750	19600.0	-0.6	-0.9
19650	19612.5	57390	19675	19600.0	476	56	12	19750	19612.5	-1.4	-2.2
19650	19625.0	57335	19675	19625.0	401	54	13	19750	19625.0	-0.3	-1.0
19650	19637.5	57362	19675	19650.0	424	63	15	19750	19637.5	0.2	-0.4
19650	19650.0	57342	19675	19675.0	535	62	12	19750	19650.0	-0.4	-1.1
19650	19662.5	57343	19650	19275.0	321	41	13	19750	19662.5	-0.8	-0.9
19650	19675.0	57400	19650	19300.0	674	40	6	19750	19675.0	-0.4	-1.6
19650	19687.5	57418	19650	19325.0	810	48	6	19750	19687.5	-0.9	-0.6
19650	19700.0	57400	19650	19350.0	508	45	9	19750	19700.0	-0.5	-0.8
19675	19250.0	57360	19650	19375.0	625	57	9	19725	19250.0	-3.0	-0.6
19675	19262.5	57393	19650	19400.0	383	62	16	19725	19262.5	-5.6	-2.4
19675	19275.0	57390	19650	19425.0	533	54	10	19725	19275.0	-2.0	-1.4
19675	19287.5	57405	19650	19450.0	561	50	9	19725	19287.5	-0.5	0.1
19675	19300.0	57402	19650	19475.0	378	72	19	19725	19300.0	-0.6	-0.7
19675	19312.5	57401	19650	19500.0	512	51	10	19725	19312.5	-0.2	-0.4
19675	19325.0	57406	19650	19525.0	586	50	8	19725	19325.0	1.1	0.9
19675	19337.5	57421	19650	19550.0	488	55	11	19725	19337.5	-1.2	-1.3
19675	19350.0	57437	19650	19575.0	396	58	15	19725	19350.0	0.6	0.9
19675	19362.5	57438	19650	19600.0	520	58	11	19725	19362.5	1.8	0.8
19675	19375.0	57452	19650	19625.0	286	52	18	19725	19375.0	0.3	0.4
19675	19387.5	57428	19650	19650.0	374	63	17	19725	19387.5	-0.4	-0.6
19675	19400.0	57451	19650	19675.0	511	62	12	19725	19400.0	-0.2	-0.1
19675	19412.5	57426	19650	19700.0	419	62	15	19725	19412.5	-0.5	-0.1
19675	19425.0	57434	19625	19250.0	405	44	11	19725	19425.0	-1.4	-1.5
19675	19437.5	57436	19625	19275.0	823	52	6	19725	19437.5	-1.2	-1.8
19675	19450.0	57449	19625	19300.0	578	51	9	19725	19450.0	-0.9	-1.3
19675	19462.5	57469	19625	19325.0	475	47	10	19725	19462.5	-1.4	-3.3
19675	19475.0	57486	19625	19350.0	579	46	8	19725	19475.0	1.0	-0.2
19675	19487.5	57385	19625	19375.0	500	80	16	19725	19487.5	1.2	0.3
19675	19500.0	57466	19625	19400.0	553	65	12	19725	19500.0	-0.5	-1.8
19675	19512.5	57487	19625	19425.0	525	58	11	19725	19512.5	-0.4	-1.3
19675	19525.0	57306	19625	19450.0	270	80	30	19725	19525.0	-0.1	-0.1
19675	19537.5	57221	19625	19475.0	277	62	22	19725	19537.5	0.7	0.2
19675	19550.0	57335	19625	19500.0	411	42	10	19725	19550.0	-0.2	-0.3
19675	19562.5	57343	19625	19525.0	352	55	16	19725	19562.5	-0.6	-0.9
19675	19575.0	57388	19625	19550.0	455	45	10	19725	19575.0	0.1	0.3
19675	19587.5	57399	19625	19575.0	526	57	11	19725	19587.5	-0.2	-0.9
19675	19600.0	57400	19625	19600.0	410	65	16	19725	19600.0	-0.2	-2.1
19675	19612.5	57423	19625	19625.0	464	60	13	19725	19612.5	-2.8	-3.3
19675	19625.0	57407	19625	19650.0	317	60	19	19725	19625.0	-0.5	-0.7
19675	19637.5	57415	19625	19675.0	277	70	25	19725	19637.5	-0.9	-1.1
19675	19650.0	57419	19600	19275.0	283	56	20	19725	19650.0	0.1	0.1
19675	19662.5	57419	19600	19300.0	808	41	6	19725	19662.5	0.4	0.2
19675	19675.0	57433	19600	19325.0	264	56	21	19725	19675.0	-0.3	-0.6
19675	19687.5	57428	19600	19350.0	740	41	6	19725	19687.5	0.1	0.1
19675	19700.0	57419	19600	19375.0	270	44	16	19725	19700.0	0.2	-0.1
19700	19250.0	57384	19600	19400.0	362	63	17	19700	19250.0	2.8	1.5
19700	19262.5	57394	19600	19425.0	491	62	13	19700	19262.5	4.1	3.6
19700	19275.0	57400	19600	19450.0	604	62	10	19700	19275.0	6.5	4.2
19700	19287.5	57408	19600	19475.0	368	73	20	19700	19287.5	5.0	0.8
19700	19300.0	57415	19600	19500.0	132	98	74	19700	19300.0	-4.9	-5.0
19700	19312.5	57417	19600	19525.0	305	52	17	19700	19312.5	0.1	-0.6
19700	19325.0	57399	19600	19550.0	401	48	12	19700	19325.0	0.1	-0.1
19700	19337.5	57411	19600	19575.0	400	45	11	19700	19337.5	4.8	4.0
19700	19350.0	57413	19600	19600.0	497	55	11	19700	19350.0	-1.7	-3.1

19700	19362.5	57417	19600	19625.0	517	61	12	19700	19362.5	0.5	0.2
19700	19375.0	57430	19600	19650.0	380	61	16	19700	19375.0	1.3	0.4
19700	19387.5	57433	19600	19675.0	491	63	13	19700	19387.5	0.4	-0.3
19700	19400.0	57460	19600	19700.0	370	68	18	19700	19400.0	0.2	0.1
19700	19412.5	57438						19700	19412.5	1.4	4.5
19700	19425.0	57445						19700	19425.0	2.1	1.4
19700	19437.5	57502						19700	19437.5	2.1	1.4
19700	19450.0	57371						19700	19450.0	4.4	3.3
19700	19462.5	57405						19700	19462.5	2.2	1.6
19700	19475.0	57409						19700	19475.0	1.4	1.1
19700	19487.5	57475						19700	19487.5	1.5	0.2
19700	19500.0	57223						19700	19500.0	1.3	0.8
19700	19512.5	57340						19700	19512.5	0.6	0.6
19700	19525.0	57391						19700	19525.0	1.3	0.7
19700	19537.5	57444						19700	19537.5	-0.	-0.
19700	19550.0	57418						19700	19550.0	0.3	0.1
19700	19562.5	57411						19700	19562.5	0.9	0.4
19700	19575.0	57417						19700	19575.0	0.3	0.3
19700	19587.5	57427						19700	19587.5	-0.	-1.
19700	19600.0	57389						19700	19600.0	-3.	-4.
19700	19612.5	57411						19700	19612.5	-0.	-1.
19700	19625.0	57408						19700	19625.0	-2.	-3.
19700	19637.5	57409						19700	19637.5	-0.	-0.
19700	19650.0	57409						19700	19650.0	1.4	0.9
19700	19662.5	57439						19700	19662.5	0.6	0.6
19700	19675.0	57451						19700	19675.0	0.3	0.1
19700	19687.5	57459						19700	19687.5	0.1	0.4
19700	19700.0	57465						19700	19700.0	-1.	-2
19725	19250.0	57028						19675	19250.0	2.4	2.6
19725	19262.5	57028						19675	19262.5	0.4	0.6
19725	19275.0	57373						19675	19275.0	0.3	0.1
19725	19287.5	57363						19675	19287.5	0.9	0.1
19725	19300.0	57360						19675	19300.0	1.4	0.3
19725	19312.5	57375						19675	19312.5	1.9	0.8
19725	19325.0	57368						19675	19325.0	-0.	-0.
19725	19337.5	57380						19675	19337.5	0.8	1
19725	19350.0	57399						19675	19350.0	-0.	-1.
19725	19362.5	57425						19675	19362.5	0.8	-0.
19725	19375.0	57448						19675	19375.0	0.1	-0.
19725	19387.5	57443						19675	19387.5	4.5	4.4
19725	19400.0	57444						19675	19400.0	0.2	0.1
19725	19412.5	57496						19675	19412.5	-1.	-1.
19725	19425.0	57247						19675	19425.0	-0.	-2
19725	19437.5	57267						19675	19437.5	-0.	-2
19725	19450.0	57365						19675	19450.0	0.1	-0.
19725	19462.5	57426						19675	19462.5	1.9	0.2
19725	19475.0	57475						19675	19475.0	-0.	-1.
19725	19487.5	57519						19675	19487.5	2.5	1.4
19725	19500.0	57277						19675	19500.0	0.8	1
19725	19512.5	57335						19675	19512.5	1.3	-0.
19725	19525.0	57368						19675	19525.0	0.2	0.2
19725	19537.5	57394						19675	19537.5	5.1	3.7
19725	19550.0	57433						19675	19550.0	0.1	-0.
19725	19562.5	57446						19675	19562.5	0.7	0.3
19725	19575.0	57430						19675	19575.0	0.5	0.3

19725	19587.5	57417
19725	19600.0	57424
19725	19612.5	57417
19725	19625.0	57415
19725	19637.5	57426
19725	19650.0	57434
19725	19662.5	57440
19725	19675.0	57463
19725	19687.5	57472
19725	19700.0	57476
19750	19250.0	57375
19750	19262.5	57393
19750	19275.0	57399
19750	19287.5	57393
19750	19300.0	57419
19750	19312.5	57427
19750	19325.0	57440
19750	19337.5	57448
19750	19350.0	57459
19750	19362.5	57326
19750	19375.0	57332
19750	19387.5	57392
19750	19400.0	57391
19750	19412.5	57430
19750	19425.0	57456
19750	19437.5	57397
19750	19450.0	57320
19750	19462.5	57314
19750	19475.0	57350
19750	19487.5	57394
19750	19500.0	57441
19750	19512.5	57410
19750	19525.0	57374
19750	19537.5	57381
19750	19550.0	57430
19750	19562.5	57607
19750	19575.0	57526
19750	19587.5	57529
19750	19600.0	57510
19750	19612.5	57492
19750	19625.0	57474
19750	19637.5	57469
19750	19650.0	57492
19750	19662.5	57538
19750	19675.0	57652
19750	19687.5	57564
19750	19700.0	57344
19775	19250.0	57365
19775	19262.5	57355
19775	19275.0	57351
19775	19287.5	57413
19775	19300.0	57426
19775	19312.5	57432
19775	19325.0	57434
19775	19337.5	57307

19675	19587.5	-0.	-0.
19675	19600.0	0.2	0.4
19675	19612.5	-0.	-0.
19675	19625.0	-0.	-0.
19675	19637.5	0.4	0.3
19675	19650.0	-1.	-1.
19675	19662.5	2.1	1.3
19675	19675.0	2.3	1
19675	19687.5	-1.	-3.
19650	19362.5	-0.	-2.
19650	19375.0	-1.	-2.
19650	19387.5	-1.	-3.
19650	19400.0	2.6	1.2
19650	19412.5	1.8	0.6
19650	19425.0	1.2	0.8
19650	19437.5	3.4	2.6
19650	19450.0	1.8	0.7
19650	19462.5	2.8	2
19650	19475.0	3	2.4
19650	19487.5	3.1	3.2
19650	19500.0	3.1	2.8
19650	19512.5	3.3	3
19650	19525.0	2.2	1.5
19650	19537.5	2.4	2.5
19650	19550.0	3	1.8
19650	19562.5	1.8	0.3
19650	19575.0	1.9	1
19650	19587.5	1.6	1.3
19650	19600.0	1.1	0.8
19650	19612.5	0.2	-0.
19650	19625.0	-0.	-1.
19650	19637.5	0.3	3.3
19650	19650.0	-1.	-0.
19650	19662.5	-0.	-0.
19650	19675.0	0.6	1.4
19650	19687.5	0.7	0.2
19650	19700.0	0.2	-0.
19625	19250.0	-0.	-1
19625	19262.5	-0.	-1.
19625	19275.0	-3.	-4.
19625	19287.5	-0.	0.2
19625	19300.0	-1.	-1.
19625	19312.5	-1.	-1.
19625	19325.0	-1.	-2.
19625	19337.5	1.9	0.7
19625	19350.0	-0.	-1.
19625	19362.5	-0.	-0.
19625	19375.0	0.1	-1.
19625	19387.5	-0.	-1.
19625	19400.0	3	0.9
19625	19412.5	0.2	-0.
19625	19425.0	0.6	-0.
19625	19437.5	0.5	0.5
19625	19450.0	0.3	-1.
19625	19462.5	1.9	1.2

19775	19350.0	57317
19775	19362.5	57403
19775	19375.0	57452
19775	19387.5	57411
19775	19400.0	57337
19775	19412.5	57265
19775	19425.0	57340
19775	19437.5	57380
19775	19450.0	57373
19775	19462.5	57375
19775	19475.0	57382
19775	19487.5	57383
19775	19500.0	57402
19775	19512.5	57356
19775	19525.0	57358
19775	19537.5	57305
19775	19550.0	57302
19775	19562.5	57334
19775	19575.0	57342
19775	19587.5	57398
19775	19600.0	57561
19775	19612.5	57470
19775	19625.0	57488
19775	19637.5	57522
19775	19650.0	57574
19775	19662.5	57643
19775	19675.0	57418
19775	19687.5	57317
19775	19700.0	57377
19800	19250.0	57410
19800	19250.0	57410
19800	19262.5	57427
19800	19262.5	57427
19800	19275.0	57410
19800	19275.0	57410
19800	19287.5	57313
19800	19287.5	57313
19800	19300.0	57332
19800	19312.5	57372
19800	19325.0	57413
19800	19337.5	57481
19800	19350.0	57332
19800	19362.5	57357
19800	19375.0	57366
19800	19387.5	57371
19800	19400.0	57374
19800	19412.5	57381
19800	19425.0	57396
19800	19437.5	57391
19800	19450.0	57456
19800	19462.5	57387
19800	19475.0	57407
19800	19487.5	57422
19800	19500.0	57432
19800	19512.5	57418

19625	19475.0	1	0
19625	19487.5	3.3	1.9
19625	19500.0	0.1	-0.
19625	19512.5	1.9	1.6
19625	19525.0	3.7	1.2
19625	19537.5	1.1	0.5
19625	19550.0	0.4	-0.
19625	19562.5	1.8	1.2
19625	19575.0	2.7	1.7
19625	19587.5	2	2
19625	19600.0	1.3	1.3
19625	19612.5	2.4	2
19625	19625.0	1.9	1.3
19625	19637.5	2.5	4.2
19625	19650.0	3.7	3.1
19625	19662.5	1.4	1.2
19625	19675.0	1.2	1.3
19625	19687.5	1.6	1.4
19625	19700.0	3.4	1.7
19600	19250.0	-0.	-1.
19600	19262.5	-0.	-2.
19600	19275.0	0.5	0.1
19600	19287.5	-0.	-0.
19600	19300.0	-0.	-1.
19600	19312.5	-0.	-0.
19600	19325.0	0.1	0.2
19600	19337.5	-2.	-3.
19600	19350.0	-3.	-3.
19600	19362.5	0.1	0.2
19600	19375.0	-1.	-2.
19600	19387.5	-0.	-1
19600	19400.0	-1.	-2
19600	19412.5	-2.	-2.
19600	19425.0	-2.	-2.
19600	19437.5	-2	-2.
19600	19450.0	-2.	-3.
19600	19462.5	0.7	-0.
19600	19475.0	0.1	-1
19600	19487.5	1.3	0.8
19600	19500.0	0.2	-0.
19600	19512.5	-4.	-5
19600	19525.0	0.4	0.1
19600	19537.5	0.7	0.5
19600	19550.0	-1.	-1.
19600	19562.5	0.2	-0.
19600	19575.0	0.1	-1.
19600	19587.5	-0.	-0.
19600	19600.0	0.5	-0.
19600	19612.5	-0.	-0.
19600	19625.0	0.6	0.4
19600	19637.5	-1.	-1.
19600	19650.0	0.3	-0.
19600	19662.5	0.5	0
19600	19675.0	0.2	-0.
19600	19687.5	-0.	-0.

19800	19525.0	57421				
19800	19537.5	57418				
19800	19550.0	57392				
19800	19562.5	57438				
19800	19575.0	57460				
19800	19587.5	57476				
19800	19600.0	57511				
19800	19612.5	57563				
19800	19625.0	57399				
19800	19637.5	57422				
19800	19650.0	57445				
19800	19662.5	57396				
19800	19675.0	57449				
19800	19687.5	57482				
19800	19700.0	57410				

19600 19700.0 0.1 0.5

AUSTRAL PACIFIC GOLD CORPORATION...GEOPHYSICAL DATA - TIDE LAKE PROJECT
LOWER BASELINE GRID ...JULY-AUGUST 1988

MAGNETIC DATA			HORIZONTAL LOOP DATA				IP/RESISTIVITY DATA				
LINE	STN	GAMMAS	LINE	STN	HL	HH	LINE	STN	RHO	MS	MF
19650	19700.0	57373	19800	19700.0	1.9	1.4	19600	19725.0	263	64	24
19650	19712.5	57348	19800	19712.5	1.6	1.0	19600	19750.0	219	71	32
19650	19725.0	57330	19800	19725.0	1.6	1.2	19600	19775.0	238	65	27
19650	19737.5	57349	19800	19737.5	1.1	0.7	19600	19800.0	218	65	30
19650	19750.0	57345	19800	19750.0	0.9	0.5	19600	19825.0	219	57	26
19650	19762.5	57352	19800	19762.5	1.0	0.7	19600	19850.0	532	59	11
19650	19775.0	57387	19800	19775.0	1.7	1.1	19600	19875.0	402	69	17
19650	19787.5	57390	19800	19787.5	1.9	1.5	19600	19900.0	777	67	9
19650	19800.0	57403	19800	19800.0	0.2	-0.1	19600	19925.0	812	60	7
19650	19812.5	57399	19800	19812.5	1.0	1.2	19600	19950.0	1001	59	6
19650	19825.0	57386	19800	19825.0	0.8	0.0	19600	19975.0	709	53	7
19650	19837.5	57432	19800	19837.5	2.9	2.0	19600	20000.0	974	47	5
19650	19850.0	57423	19800	19850.0	-1.6	-2.8	19600	20025.0	1035	56	5
19650	19862.5	57411	19800	19862.5	-0.3	-1.5	19600	20050.0	1027	57	6
19650	19875.0	57446	19800	19875.0	-0.9	-0.6	19600	20075.0	1161	47	4
19650	19887.5	57437	19800	19887.5	1.0	0.3	19600	20100.0	977	46	5
19650	19900.0	57420	19800	19900.0	-0.3	-0.8	19625	19725.0	97	39	40
19650	19912.5	57437	19800	19912.5	0.3	-0.6	19625	19750.0	233	58	25
19650	19925.0	57442	19800	19925.0	-1.1	-2.1	19625	19775.0	237	68	29
19650	19937.5	57455	19800	19937.5	-5.8	-6.6	19625	19800.0	173	56	32
19650	19950.0	57464	19800	19950.0	-1.6	-2.5	19625	19825.0	297	50	17
19650	19962.5	57473	19800	19962.5	-0.4	-3.8	19625	19850.0	358	67	19
19650	19975.0	57506	19800	19975.0	0.2	0.0	19625	19875.0	660	64	10
19650	19987.5	57599	19800	19987.5	-0.3	-0.9	19625	19900.0	706	74	10
19650	20000.0	57532	19800	20000.0	0.4	0.1	19625	19925.0	915	58	6
19650	20012.5	57485	19800	20012.5	-1.1	-1.4	19625	19950.0	1017	59	6
19650	20025.0	57593	19800	20025.0	0.1	0.2	19625	19975.0	1107	55	5
19650	20037.5	57820	19800	20037.5	-0.8	-1.3	19625	20000.0	760	45	6
19650	20050.0	57588	19800	20050.0	0.4	0.1	19625	20025.0	1364	55	4
19650	20062.5	57207	19800	20062.5	-0.4	-0.3	19625	20050.0	1083	49	4
19650	20075.0	57276	19800	20075.0	-0.8	-1.1	19625	20075.0	1395	50	4

19650	20087.5	57325	19800	20087.5	-0.1	-0.8	19625	20100.0	1317	47	4
19650	20100.0	57331	19800	20100.0	-1.5	-2.3	19650	19725.0	396	57	14
19800	19700.0	57368	19800	20112.5	-0.4	-2.3	19650	19750.0	279	69	25
19800	19712.5	57375	19775	19687.5	1.1	0.7	19650	19775.0	290	73	25
19800	19725.0	57404	19775	19700.0	-0.2	-0.8	19650	19800.0	303	49	16
19800	19737.5	57494	19775	19712.5	1.1	-0.2	19650	19825.0	382	71	19
19800	19750.0	57360	19775	19725.0	-0.3	-0.5	19650	19850.0	240	61	25
19800	19762.5	57368	19775	19737.5	-0.3	-0.6	19650	19875.0	511	67	13
19800	19775.0	57359	19775	19750.0	0.1	-0.4	19650	19900.0	472	60	13
19800	19787.5	57370	19775	19762.5	0.1	0.1	19650	19925.0	687	62	9
19800	19800.0	57367	19775	19775.0	1.3	0.6	19650	19950.0	895	56	6
19800	19812.5	57344	19775	19787.5	-0.1	-0.5	19650	19975.0	859	50	6
19800	19825.0	57345	19775	19800.0	-0.4	0.1	19650	20000.0	961	68	7
19800	19837.5	57354	19775	19812.5	1.1	0.7	19650	20025.0	845	37	4
19800	19850.0	57359	19775	19825.0	-0.3	-0.8	19650	20050.0	1060	52	5
19800	19862.5	57360	19775	19837.5	0.1	-0.3	19650	20075.0	1063	50	5
19800	19875.0	57356	19775	19850.0	0.1	-0.3	19650	20100.0	898	44	5
19800	19887.5	57357	19775	19862.5	0.3	0.4	19675	19725.0	261	51	20
19800	19900.0	57359	19775	19875.0	0.3	-0.5	19675	19750.0	230	69	30
19800	19912.5	57362	19775	19887.5	1.0	1.3	19675	19775.0	221	99	45
19800	19925.0	57361	19775	19900.0	0.3	-0.1	19675	19800.0	341	53	16
19800	19937.5	57366	19775	19912.5	0.1	-0.5	19675	19825.0	576	70	12
19800	19950.0	57365	19775	19925.0	0.4	0.2	19675	19850.0	173	58	34
19800	19962.5	57363	19775	19937.5	2.1	1.8	19675	19875.0	258	69	27
19800	19975.0	57359	19775	19950.0	0.5	0.4	19675	19900.0	547	58	11
19800	19987.5	57365	19775	19962.5	0.3	-0.4	19675	19925.0	60	57	96
19800	20000.0	57360	19775	19975.0	0.4	-0.3	19675	19950.0	80	54	67
19800	20012.5	57361	19775	19987.5	0.2	0.8	19675	19975.0	66	50	76
19800	20025.0	57362	19775	20000.0	0.7	-0.2	19675	20000.0	831	48	6
19800	20037.5	57358	19775	20012.5	2.2	1.4	19675	20025.0	833	45	5
19800	20050.0	57358	19775	20025.0	-0.5	-0.8	19675	20050.0	973	53	5
19800	20062.5	57353	19775	20037.5	0.0	-0.5	19675	20075.0	1531	51	3
19800	20075.0	57344	19775	20050.0	0.2	0.6	19675	20100.0	1256	51	4
19800	20087.5	57346	19775	20062.5	0.2	0.1	19700	19725.0	310	66	21
19800	20100.0	57361	19775	20075.0	0.5	1.1	19700	19750.0	197	42	21
19775	19700.0	57312	19775	20087.5	0.0	0.4	19700	19775.0	333	71	21
19775	19712.5	57342	19750	19712.5	-0.2	-0.2	19700	19800.0	355	37	10
19775	19725.0	57339	19750	19725.0	-0.3	-0.3	19700	19825.0	474	82	17
19775	19737.5	57318	19750	19737.5	-0.4	-0.6	19700	19850.0	211	60	28
19775	19750.0	57338	19750	19750.0	0.1	0.1	19700	19875.0	333	48	14
19775	19762.5	57380	19750	19762.5	0.2	0.1	19700	19900.0	627	40	6
19775	19775.0	57358	19750	19775.0	-0.4	-0.5	19700	19925.0	757	50	7
19775	19787.5	57372	19750	19787.5	-0.4	-0.8	19700	19950.0	1028	52	5
19775	19800.0	57350	19750	19800.0	-0.7	-1.0	19700	19975.0	907	55	6
19775	19812.5	57349	19750	19812.5	-0.7	-0.6	19700	20000.0	590	44	7
19775	19825.0	57369	19750	19825.0	-0.6	-0.3	19700	20025.0	598	47	8
19775	19837.5	57385	19750	19837.5	-1.2	-1.6	19700	20050.0	1142	47	4
19775	19850.0	57338	19750	19850.0	0.2	-0.6	19700	20075.0	1142	31	3
19775	19862.5	57359	19750	19862.5	-0.7	-2.2	19700	20100.0	1348	52	4
19775	19875.0	57334	19750	19875.0	-0.1	-0.9	19725	19725.0	350	60	17
19775	19887.5	57337	19750	19887.5	-0.7	-1.7	19725	19750.0	295	60	20
19775	19900.0	57349	19750	19900.0	-5.4	-5.7	19725	19775.0	335	67	20
19775	19912.5	57350	19750	19912.5	-0.5	-1.3	19725	19800.0	301	58	19
19775	19925.0	57352	19750	19925.0	-0.7	-2.4	19725	19825.0	481	47	10
19775	19937.5	57355	19750	19937.5	-0.7	-0.7	19725	19850.0	375	60	16

19775	19950.0	57358	19750	19950.0	-0.2	-0.2	19725	19875.0	480	60	12
19775	19962.5	57358	19750	19962.5	-0.4	-1.8	19725	19900.0	627	60	10
19775	19975.0	57358	19750	19975.0	-0.3	-0.1	19725	19925.0	720	54	8
19775	19987.5	57356	19750	19987.5	0.3	-0.4	19725	19950.0	741	49	7
19775	20000.0	57355	19750	20000.0	-0.1	-0.2	19725	19975.0	854	61	7
19775	20012.5	57356	19750	20012.5	-0.3	-0.8	19725	20000.0	666	45	7
19775	20025.0	57355	19750	20025.0	0.6	0.9	19725	20025.0	619	35	6
19775	20037.5	57350	19750	20037.5	-0.2	0.8	19725	20050.0	928	45	5
19775	20050.0	57339	19750	20050.0	-0.4	0.2	19725	20075.0	1438	53	4
19775	20062.5	57362	19750	20062.5	-0.5	-0.5	19725	20100.0	995	50	5
19775	20075.0	57363	19750	20075.0	-0.5	-1.6	19750	19725.0	327	66	20
19775	20087.5	57450	19750	20087.5	-0.5	-0.2	19750	19750.0	320	57	18
19775	20100.0	57619	19750	20100.0	-0.3	-0.5	19750	19775.0	432	60	14
19750	19700.0	57421	19750	20112.5	-0.4	-0.8	19750	19800.0	484	63	13
19750	19712.5	57200	19725	19687.5	-0.2	-0.2	19750	19825.0	544	60	11
19750	19725.0	57173	19725	19700.0	-0.8	-1.0	19750	19850.0	436	40	9
19750	19737.5	57206	19725	19712.5	-0.3	-0.8	19750	19875.0	410	54	13
19750	19750.0	57241	19725	19725.0	-1.0	-1.8	19750	19900.0	798	54	7
19750	19762.5	57260	19725	19737.5	0.2	-0.5	19750	19925.0	547	60	11
19750	19775.0	57293	19725	19750.0	2.6	1.3	19750	19950.0	757	60	8
19750	19787.5	57302	19725	19762.5	-0.3	-2.0	19750	19975.0	925	53	6
19750	19800.0	57320	19725	19775.0	-0.9	-1.8	19750	20000.0	803	44	5
19750	19812.5	57309	19725	19787.5	-0.7	-0.9	19750	20025.0	948	47	5
19750	19825.0	57321	19725	19800.0	0.1	0.4	19750	20050.0	1344	51	4
19750	19837.5	57343	19725	19812.5	1.0	0.9	19750	20075.0	660	53	8
19750	19850.0	57365	19725	19825.0	-0.4	-0.3	19750	20100.0	897	41	5
19750	19862.5	57342	19725	19837.5	-0.3	0.3	19775	19725.0	313	61	20
19750	19875.0	57312	19725	19850.0	0.3	0.6	19775	19750.0	419	59	14
19750	19887.5	57358	19725	19862.5	0.1	0.3	19775	19775.0	461	60	13
19750	19900.0	57318	19725	19875.0	-0.3	0.2	19775	19800.0	448	61	14
19750	19912.5	57333	19725	19887.5	-0.3	-0.4	19775	19825.0	544	76	14
19750	19925.0	57338	19725	19900.0	-0.1	-0.6	19775	19850.0	576	56	10
19750	19937.5	57336	19725	19912.5	-0.6	-0.5	19775	19875.0	229	47	20
19750	19950.0	57337	19725	19925.0	-0.4	0.2	19775	19900.0	670	45	7
19750	19962.5	57338	19725	19937.5	-0.5	-0.4	19775	19925.0	604	52	9
19750	19975.0	57335	19725	19950.0	-0.5	0.1	19775	19950.0	671	52	8
19750	19987.5	57338	19725	19962.5	0.7	0.6	19775	19975.0	819	60	7
19750	20000.0	57337	19725	19975.0	-0.4	-0.6	19775	20000.0	488	48	10
19750	20012.5	57331	19725	19987.5	-1.3	-1.7	19775	20025.0	831	45	5
19750	20025.0	57328	19725	20000.0	-0.4	-0.5	19775	20050.0	857	44	5
19750	20037.5	57313	19725	20012.5	-0.3	-1.1	19775	20075.0	1006	54	5
19750	20050.0	57343	19725	20025.0	-0.1	-0.3	19775	20100.0	888	48	5
19750	20062.5	57364	19725	20037.5	2.4	1.6	19800	19725.0	443	60	14
19750	20075.0	57384	19725	20050.0	0.1	-0.3	19800	19750.0	412	60	15
19750	20087.5	57412	19725	20062.5	-0.3	-0.4	19800	19775.0	402	56	14
19750	20100.0	57372	19725	20075.0	0.7	0.1	19800	19800.0	351	60	17
19725	19700.0	57420	19725	20087.5	-0.4	-0.1	19800	19825.0	453	59	13
19725	19712.5	57404	19700	19712.5	1.7	1.5	19800	19850.0	429	68	16
19725	19725.0	57408	19700	19725.0	-0.4	-0.9	19800	19875.0	448	56	12
19725	19737.5	57414	19700	19737.5	0.2	0.2	19800	19900.0	505	47	9
19725	19750.0	57420	19700	19750.0	0.3	0.3	19800	19925.0	604	48	8
19725	19762.5	57430	19700	19762.5	0.5	0.6	19800	19950.0	395	59	15
19725	19775.0	57534	19700	19775.0	-0.2	1.0	19800	19975.0	526	56	11
19725	19787.5	57588	19700	19787.5	-0.7	-0.4	19800	20000.0	704	52	7
19725	19800.0	57527	19700	19800.0	-0.2	0.1	19800	20025.0	688	53	8

19725	19812.5	57535	19700	19812.5	0.7	0.5	19800	20050.0	738	52	7
19725	19825.0	57503	19700	19825.0	-0.8	-1.0	19800	20075.0	876	47	5
19725	19837.5	57318	19700	19837.5	-0.7	-0.7	19800	20100.0	615	60	10
19725	19850.0	57204	19700	19850.0	-0.7	-0.9					
19725	19862.5	57163	19700	19862.5	-0.4	-0.7					
19725	19875.0	57242	19700	19875.0	-0.1	-0.6					
19725	19887.5	57321	19700	19887.5	-0.5	-1.1					
19725	19900.0	57332	19700	19900.0	-0.1	-0.2					
19725	19912.5	57351	19700	19912.5	-1.4	-1.8					
19725	19925.0	57326	19700	19925.0	-1.6	-1.4					
19725	19937.5	57328	19700	19937.5	-1.4	-1.9					
19725	19950.0	57326	19700	19950.0	-2.0	-2.7					
19725	19962.5	57372	19700	19962.5	-1.1	-1.5					
19725	19975.0	57328	19700	19975.0	-0.6	-1.1					
19725	19987.5	57322	19700	19987.5	0.3	-0.2					
19725	20000.0	57325	19700	20000.0	-0.4	-0.7					
19725	20012.5	57323	19700	20012.5	-0.3	-0.5					
19725	20025.0	57321	19700	20025.0	-0.4	-0.7					
19725	20037.5	57320	19700	20037.5	-0.5	-0.3					
19725	20050.0	57308	19700	20050.0	-0.4	-1.2					
19725	20062.5	57330	19700	20062.5	-0.2	-0.3					
19725	20075.0	57352	19700	20075.0	-0.3	-0.7					
19725	20087.5	57357	19700	20087.5	1.1	1.0					
19725	20100.0	57371	19700	20100.0	0.2	0.2					
19700	19700.0	57390	19675	19700.0	-0.7	-1.2					
19700	19712.5	57508	19675	19712.5	-0.3	-0.2					
19700	19725.0	57422	19675	19725.0	-1.5	-2.0					
19700	19737.5	57407	19675	19737.5	2.0	0.1					
19700	19750.0	57393	19675	19750.0	2.0	1.3					
19700	19762.5	57394	19675	19762.5	-3.4	-3.1					
19700	19775.0	57413	19675	19775.0	2.1	1.0					
19700	19787.5	57434	19675	19787.5	-1.1	-1.1					
19700	19800.0	57447	19675	19800.0	-0.2	-1.1					
19700	19812.5	57453	19675	19812.5	-1.0	-1.5					
19700	19825.0	57477	19675	19825.0	-0.1	0.2					
19700	19837.5	57477	19675	19837.5	1.0	0.5					
19700	19850.0	57508	19675	19850.0	-0.2	-0.4					
19700	19862.5	57570	19675	19862.5	-1.1	-1.6					
19700	19875.0	57579	19675	19875.0	0.6	-0.7					
19700	19887.5	57948	19675	19887.5	0.6	-0.7					
19700	19900.0	57298	19675	19900.0	-1.4	-1.6					
19700	19912.5	57316	19675	19912.5	-0.9	-1.4					
19700	19925.0	57352	19675	19925.0	1.0	0.5					
19700	19937.5	57341	19675	19937.5	-0.1	-0.2					
19700	19950.0	57306	19675	19950.0	-0.7	-1.1					
19700	19962.5	57296	19675	19962.5	-0.4	-0.8					
19700	19975.0	57329	19675	19975.0	-0.8	-1.8					
19700	19987.5	57321	19675	19987.5	1.3	0.5					
19700	20000.0	57328	19675	20000.0	-1.1	-1.4					
19700	20012.5	57317	19675	20012.5	-0.2	-0.4					
19700	20025.0	57322	19675	20025.0	-0.2	-0.9					
19700	20037.5	57325	19675	20037.5	-0.8	-1.5					
19700	20050.0	57298	19675	20050.0	-1.6	-1.9					
19700	20062.5	57340	19675	20062.5	0.0	-0.3					
19700	20075.0	57308	19675	20075.0	-0.6	-1.1					

19700	20087.5	57344	19675	20087.5	0.1	0.2
19700	20100.0	57359	19650	19712.5	0.1	-0.1
19675	19700.0	57379	19650	19725.0	0.6	0.4
19675	19712.5	57320	19650	19737.5	-0.1	-0.3
19675	19725.0	57358	19650	19750.0	0.5	-0.4
19675	19737.5	57391	19650	19762.5	-1.7	-1.5
19675	19750.0	57375	19650	19775.0	0.7	-0.6
19675	19762.5	57405	19650	19787.5	0.7	1.2
19675	19775.0	57412	19650	19800.0	7.5	4.7
19675	19787.5	57407	19650	19812.5	0.6	1.3
19675	19800.0	57423	19650	19825.0	0.1	-0.3
19675	19812.5	57426	19650	19837.5	-0.4	-1.0
19675	19825.0	57398	19650	19850.0	0.6	0.6
19675	19837.5	57447	19650	19862.5	0.1	-0.3
19675	19850.0	57440	19650	19875.0	-1.9	-2.2
19675	19862.5	57463	19650	19887.5	0.7	-1.0
19675	19875.0	57477	19650	19900.0	-0.2	-0.5
19675	19887.5	57492	19650	19912.5	-0.7	-1.1
19675	19900.0	57524	19650	19925.0	0.2	-0.3
19675	19912.5	57568	19650	19937.5	1.0	0.3
19675	19925.0	57592	19650	19950.0	0.5	0.6
19675	19937.5	57544	19650	19962.5	1.0	0.3
19675	19950.0	57504	19650	19975.0	0.2	0.3
19675	19962.5	57580	19650	19987.5	0.3	0.3
19675	19975.0	57517	19650	20000.0	0.0	-0.4
19675	19987.5	57524	19650	20012.5	2.0	1.4
19675	20000.0	57560	19650	20025.0	-0.1	-0.2
19675	20012.5	57493	19650	20037.5	0.6	0.2
19675	20025.0	57268	19650	20050.0	0.2	-0.1
19675	20037.5	57264	19650	20062.5	0.1	-0.1
19675	20050.0	57307	19650	20075.0	0.2	-0.6
19675	20062.5	57320	19650	20087.5	-0.9	-1.3
19675	20075.0	57338	19650	20100.0	-0.5	-0.7
19675	20087.5	57339	19625	19700.0	0.1	0.3
19675	20100.0	57343	19625	19712.5	-0.6	-0.2
19650	19700.0	57376	19625	19725.0	-0.5	-0.4
19650	19712.5	57345	19625	19737.5	-0.7	-0.5
19650	19725.0	57326	19625	19750.0	-0.5	-1.2
19650	19737.5	57351	19625	19762.5	-3.0	-2.8
19650	19750.0	57349	19625	19775.0	0.6	0.4
19650	19762.5	57343	19625	19787.5	-1.1	-4.0
19650	19775.0	57390	19625	19800.0	0.1	0.6
19650	19787.5	57391	19625	19812.5	-0.4	-1.8
19650	19800.0	57404	19625	19825.0	-1.0	-1.1
19650	19812.5	57404	19625	19837.5	-0.3	-1.0
19650	19825.0	57394	19625	19850.0	-1.6	-2.7
19650	19837.5	57433	19625	19862.5	0.1	-0.9
19650	19850.0	57427	19625	19875.0	-0.3	-0.9
19650	19862.5	57418	19625	19887.5	-0.4	-0.3
19650	19875.0	57447	19625	19900.0	0.3	0.2
19650	19887.5	57448	19625	19912.5	-0.6	-0.8
19650	19900.0	57423	19625	19925.0	-1.5	-1.8
19650	19912.5	57435	19625	19937.5	0.3	-1.0
19650	19925.0	57444	19625	19950.0	0.3	0.5
19650	19937.5	57453	19625	19962.5	1.4	0.8

19650	19950.0	57462	19625	19975.0	-2.6	-2.1
19650	19962.5	57473	19625	19987.5	0.8	0.2
19650	19975.0	57506	19625	20000.0	0.2	0.2
19650	19987.5	57594	19625	20012.5	0.2	0.3
19650	20000.0	57528	19625	20025.0	0.6	0.5
19650	20012.5	57484	19625	20037.5	0.7	-0.2
19650	20025.0	57612	19625	20050.0	0.0	-0.2
19650	20037.5	57960	19625	20062.5	-0.5	-0.4
19650	20050.0	57518	19625	20075.0	0.5	0.2
19650	20062.5	57221	19600	19712.5	0.4	-0.8
19650	20075.0	57285	19600	19725.0	-0.2	-0.1
19650	20087.5	57325	19600	19737.5	-0.8	-1.3
19650	20100.0	57333	19600	19750.0	0.4	-0.2
19625	19700.0	57329	19600	19762.5	0.1	-0.2
19625	19712.5	57323	19600	19775.0	-0.4	-0.7
19625	19725.0	57322	19600	19787.5	0.1	-0.5
19625	19737.5	57322	19600	19800.0	-0.3	-0.6
19625	19750.0	57336	19600	19812.5	0.5	0.4
19625	19762.5	57345	19600	19825.0	1.0	1.2
19625	19775.0	57346	19600	19837.5	0.4	0.6
19625	19787.5	57343	19600	19850.0	0.7	0.4
19625	19800.0	57310	19600	19862.5	0.5	0.6
19625	19812.5	57316	19600	19875.0	0.3	0.3
19625	19825.0	57342	19600	19887.5	-1.5	-0.1
19625	19837.5	57347	19600	19900.0	1.3	0.2
19625	19850.0	57386	19600	19912.5	-0.8	-1.2
19625	19862.5	57407	19600	19925.0	0.5	0.3
19625	19875.0	57403	19600	19937.5	-2.2	-3.2
19625	19887.5	57398	19600	19950.0	-1.2	-2.3
19625	19900.0	57381	19600	19962.5	-0.5	-2.9
19625	19912.5	57370	19600	19975.0	-0.1	-1.4
19625	19925.0	57377	19600	19987.5	0.6	-0.2
19625	19937.5	57398	19600	20000.0	0.4	0.1
19625	19950.0	57410	19600	20012.5	0.7	0.2
19625	19962.5	57419	19600	20025.0	0.4	-0.2
19625	19975.0	57423	19600	20037.5	2.0	1.6
19625	19987.5	57428	19600	20050.0	-0.6	-1.3
19625	20000.0	57450	19600	20062.5	0.4	0.3
19625	20012.5	57478	19600	20075.0	0.3	-0.2
19625	20025.0	57561	19600	20087.5	0.6	0.4
19625	20037.5	57456	19600	20100.0	0.2	0.5
19625	20050.0	57449				
19625	20062.5	57485				
19625	20075.0	57525				
19625	20087.5	57410				
19625	20100.0	57385				
19600	19700.0	57356				
19600	19712.5	57334				
19600	19725.0	57330				
19600	19737.5	57325				
19600	19750.0	57317				
19600	19762.5	57342				
19600	19775.0	57338				
19600	19787.5	57319				
19600	19800.0	57320				

19600	19812.5	57329
19600	19825.0	57319
19600	19837.5	57329
19600	19850.0	57337
19600	19862.5	57352
19600	19875.0	57374
19600	19887.5	57415
19600	19900.0	57399
19600	19912.5	57407
19600	19925.0	57416
19600	19937.5	57412
19600	19950.0	57406
19600	19962.5	57412
19600	19975.0	57402
19600	19987.5	57422
19600	20000.0	57417
19600	20012.5	57408
19600	20025.0	57428
19600	20037.5	57435
19600	20050.0	57447
19600	20062.5	57468
19600	20075.0	57445
19600	20087.5	57474
19600	20100.0	57315

AUSTRAL PACIFIC GOLD CORPORATION....GEOPHYSICAL DATA - TIDE LAKE PROJECT
BOWSER INTRUSIVE GRID..JULY - AUGUST 1988

MAGNETIC DATA			HORIZONTAL LOOP DATA				IP/RESISTIVITY DATA				
LINE	STN	GAMMAS	LINE	STN	HL	HH	LN	ST	RHO	MS	MF
19525	18050.0	57334	19425	18162.5	0.6	0.4	19525	18050.0	711	37	41
19525	18062.5	57224	19425	18175.0	0.1	1.1	19525	18075.0	911	41	38
19525	18075.0	57204	19425	18187.5	1.1	1.5	19525	18100.0	680	41	58
19525	18087.5	57177	19425	18200.0	0.7	1.7	19525	18125.0	495	34	75
19525	18100.0	57233	19425	18212.5	1.3	1.8	19525	18150.0	665	33	64
19525	18112.5	57253	19425	18225.0	1.3	1.0	19525	18175.0	1184	42	52
19525	18125.0	57276	19425	18237.5	0.6	0.9	19525	18200.0	1452	48	56
19525	18137.5	57289	19425	18250.0	1.1	1.4	19525	18225.0	994	49	96
19525	18150.0	57272	19425	18262.5	0.9	1.0	19525	18250.0	726	52	162
19525	18162.5	57262	19425	18275.0	0.9	0.9	19525	18275.0	496	56	301
19525	18175.0	57266	19425	18287.5	1.3	1.3	19525	18300.0	434	54	389
19525	18187.5	57267	19425	18300.0	1.7	1.8	19525	18325.0	236	44	690
19525	18200.0	57334	19425	18312.5	1.8	2.0	19525	18350.0	190	48	1105
19525	18212.5	57272	19425	18325.0	1.6	2.2	19525	18375.0	229	56	1308
19525	18225.0	57134	19425	18337.5	1.8	2.0	19525	18400.0	220	79	2407
19525	18237.5	57297	19425	18350.0	2.3	2.2	19525	18425.0	134	56	3588
19525	18250.0	57296	19425	18362.5	2.1	2.3	19525	18450.0	181	81	5163
19525	18262.5	57323	19425	18375.0	2.0	2.6	19525	18475.0	355	73	3385
19525	18275.0	57313	19425	18387.5	2.4	3.0	19550	18075.0	669	40	7
19525	18287.5	57322	19425	18400.0	2.7	3.1	19550	18100.0	408	29	12
19525	18300.0	57364	19425	18412.5	3.8	4.0	19550	18125.0	530	38	25
19525	18312.5	57357	19425	18425.0	4.2	5.1	19550	18150.0	544	42	19
19525	18325.0	57371	19425	18437.5	5.0	6.2	19550	18175.0	651	31	16
19525	18337.5	57404	19425	18450.0	6.2	6.6	19550	18200.0	987	40	28
19525	18350.0	57411	19425	18462.5	7.5	7.5	19550	18225.0	1033	43	29

19525	18362.5	57403	19425	18475.0	7.6	7.3	19550	18250.0	1029	49	21
19525	18375.0	57403	19425	18487.5	6.9	7.1	19550	18275.0	820	57	24
19525	18387.5	57473	19450	18087.5	-0.6	-0.6	19550	18300.0	504	59	20
19525	18400.0	57378	19450	18100.0	0.7	0.6	19550	18325.0	234	36	10
19525	18412.5	57389	19450	18112.5	0.1	0.1	19550	18350.0	241	49	12
19525	18425.0	57396	19450	18125.0	-0.4	-0.3	19550	18375.0	214	46	16
19525	18437.5	57419	19450	18137.5	0.6	0.1	19550	18400.0	189	60	46
19525	18450.0	57435	19450	18150.0	0.3	0.2	19550	18425.0	200	78	99
19525	18462.5	57403	19450	18162.5	0.7	0.1	19550	18450.0	150	64	76
19525	18475.0	57391	19450	18175.0	0.3	0.3	19550	18475.0	208	74	88
19525	18487.5	57381	19450	18187.5	0.6	-0.1	19550	18500.0	206	89	211
19525	18500.0	57395	19450	18200.0	0.7	0.3	19575	18050.0	463	36	5
19550	18050.0	57271	19450	18212.5	0.6	0.1	19575	18075.0	374	23	5
19550	18062.5	57273	19450	18225.0	0.0	0.1	19575	18100.0	515	37	6
19550	18075.0	57293	19450	18237.5	-0.1	-0.3	19575	18125.0	603	41	7
19550	18087.5	57307	19450	18250.0	0.0	0.0	19575	18150.0	778	43	7
19550	18100.0	57312	19450	18262.5	1.4	0.8	19575	18175.0	696	33	7
19550	18112.5	57310	19450	18275.0	0.0	0.0	19575	18200.0	1131	44	6
19550	18125.0	57325	19450	18287.5	0.1	0.0	19575	18225.0	841	52	12
19550	18137.5	57333	19450	18300.0	0.0	0.0	19575	18250.0	1171	69	13
19550	18150.0	57329	19450	18312.5	0.2	0.0	19575	18275.0	380	62	42
19550	18162.5	57282	19450	18325.0	0.0	0.1	19575	18300.0	276	51	55
19550	18175.0	57290	19450	18337.5	0.3	0.3	19575	18325.0	73	9	43
19550	18187.5	57272	19450	18350.0	-0.1	-0.1	19575	18350.0	100	39	162
19550	18200.0	57300	19450	18362.5	0.3	0.3	19575	18375.0	46	36	400
19550	18212.5	57299	19450	18375.0	-0.1	0.0	19575	18400.0	139	61	278
19550	18225.0	57295	19450	18387.5	0.0	0.1	19575	18425.0	196	71	293
19550	18237.5	57296	19450	18400.0	0.3	0.3	19575	18450.0	212	63	320
19550	18250.0	57302	19450	18412.5	0.1	0.3	19575	18475.0	185	66	543
19550	18262.5	57329	19450	18425.0	0.3	0.6	19600	18075.0	496	3	0
19550	18275.0	57333	19450	18437.5	0.1	0.5	19600	18100.0	478	44	6
19550	18287.5	57345	19450	18450.0	0.3	0.2	19600	18125.0	635	46	6
19550	18300.0	57354	19450	18462.5	-0.1	0.0	19600	18150.0	859	58	6
19550	18312.5	57353	19450	18475.0	-0.2	0.0	19600	18175.0	644	46	8
19550	18325.0	57342	19450	18487.5	0.0	-0.2	19600	18200.0	690	41	8
19550	18337.5	57358	19450	18500.0	0.0	0.1	19600	18225.0	930	43	7
19550	18350.0	57357	19450	18512.5	-0.1	0.1	19600	18250.0	1157	48	7
19550	18362.5	57360	19475	18050.0	0.0	0.0	19600	18275.0	1082	53	10
19550	18375.0	57373	19475	18062.5	-0.2	-0.6	19600	18300.0	293	25	20
19550	18387.5	57377	19475	18075.0	0.0	-0.5	19600	18325.0	239	46	52
19550	18400.0	57367	19475	18087.5	-0.7	-1.1	19600	18350.0	196	53	86
19550	18412.5	57370	19475	18100.0	-0.1	-0.5	19600	18375.0	719	8	4
19550	18425.0	57380	19475	18112.5	-0.9	-1.0	19600	18400.0	898	44	23
19550	18437.5	57376	19475	18125.0	0.0	0.1	19600	18425.0	622	20	19
19550	18450.0	57386	19475	18137.5	0.0	-0.3	19600	18450.0	508	30	43
19550	18462.5	57390	19475	18150.0	-0.4	-0.4	19600	18475.0	108	50	449
19550	18475.0	57415	19475	18162.5	-0.4	-0.4	19600	18500.0	165	61	507
19550	18487.5	57398	19475	18175.0	0.1	0.0	19625	18050.0	488	45	6
19550	18500.0	57393	19475	18187.5	-0.3	-0.3	19625	18075.0	545	45	6
19575	18050.0	57348	19475	18200.0	-0.2	0.2	19625	18100.0	550	47	7
19575	18062.5	57337	19475	18212.5	0.3	0.0	19625	18125.0	752	49	6
19575	18075.0	57329	19475	18225.0	-0.3	-1.0	19625	18150.0	824	51	7
19575	18087.5	57331	19475	18237.5	-0.5	-0.5	19625	18175.0	788	50	9
19575	18100.0	57329	19475	18250.0	-0.1	-0.4	19625	18200.0	782	51	10
19575	18112.5	57318	19475	18262.5	-0.6	-0.3	19625	18225.0	896	50	10

19575	18125.0	57308	19475	18275.0	0.3	-0.1	19625	18250.0	1183	55	10
19575	18137.5	57306	19475	18287.5	0.0	-0.7	19625	18275.0	462	25	13
19575	18150.0	57320	19475	18300.0	0.1	0.3	19625	18300.0	123	26	60
19575	18162.5	57312	19475	18312.5	-0.9	-1.1	19625	18325.0	120	13	37
19575	18175.0	57306	19475	18325.0	0.4	0.1	19625	18350.0	140	45	129
19575	18187.5	57278	19475	18337.5	-0.5	0.3	19625	18375.0	85	99	571
19575	18200.0	57289	19475	18350.0	0.2	-0.1	19625	18450.0	35	10	297
19575	18212.5	57282	19475	18362.5	-0.4	0.0	19625	18475.0	167	48	412
19575	18225.0	57280	19475	18375.0	0.2	0.2	19650	18075.0	581	46	4
19575	18237.5	57298	19475	18387.5	-0.5	-0.4	19650	18100.0	585	49	5
19575	18250.0	57260	19475	18400.0	-0.2	-0.5	19650	18125.0	670	47	5
19575	18262.5	57273	19475	18412.5	0.1	-0.1	19650	18150.0	751	49	6
19575	18275.0	57330	19475	18425.0	-0.3	-0.3	19650	18175.0	740	49	7
19575	18287.5	57336	19475	18437.5	0.0	-0.1	19650	18200.0	947	54	7
19575	18300.0	57359	19475	18450.0	0.1	0.0	19650	18225.0	973	54	8
19575	18312.5	57345	19475	18462.5	0.0	-0.2	19650	18250.0	862	52	10
19575	18325.0	57326	19475	18475.0	0.3	-0.1	19650	18275.0	845	58	13
19575	18337.5	57371	19475	18487.5	0.5	-0.5	19650	18300.0	588	40	15
19575	18350.0	57350	19500	18087.5	0.2	-0.3	19650	18325.0	296	21	19
19575	18362.5	57355	19500	18100.0	0.3	-0.2	19650	18350.0	121	8	19
19575	18375.0	57346	19500	18112.5	-0.5	-0.7	19650	18375.0	99	20	76
19575	18387.5	57336	19500	18125.0	-0.1	-0.4	19650	18400.0	24	130	2493
19575	18400.0	57342	19500	18137.5	-0.2	-0.3	19650	18425.0	96	86	499
19575	18412.5	57333	19500	18150.0	0.2	-0.1	19650	18475.0	86	17	185
19575	18425.0	57332	19500	18162.5	-0.8	-0.6	19650	18500.0	330	26	103
19575	18437.5	57324	19500	18175.0	-0.7	-0.9	19675	18050.0	596	47	5
19575	18450.0	57321	19500	18187.5	-1.4	-1.8	19675	18075.0	630	49	6
19575	18462.5	57344	19500	18200.0	0.0	-0.3	19675	18100.0	743	52	6
19575	18475.0	57357	19500	18212.5	-0.2	-0.4	19675	18125.0	773	52	7
19575	18487.5	57381	19500	18225.0	0.0	-0.6	19675	18150.0	785	52	8
19575	18500.0	57381	19500	18237.5	0.1	-0.3	19675	18175.0	815	55	9
19600	18050.0	57392	19500	18250.0	0.4	0.1	19675	18200.0	871	53	9
19600	18062.5	57394	19500	18262.5	0.4	0.1	19675	18225.0	810	54	12
19600	18075.0	57371	19500	18275.0	0.2	-0.2	19675	18250.0	739	51	14
19600	18087.5	57361	19500	18287.5	0.5	0.5	19675	18275.0	688	46	16
19600	18100.0	57360	19500	18300.0	0.0	0.1	19675	18300.0	457	22	14
19600	18112.5	57333	19500	18312.5	0.4	0.0	19675	18325.0	267	34	42
19600	18125.0	57303	19500	18325.0	-0.2	-0.2	19675	18350.0	248	41	65
19600	18137.5	57301	19500	18337.5	-0.2	-0.3	19675	18375.0	169	44	125
19600	18150.0	57314	19500	18350.0	-0.1	-0.3	19675	18425.0	131	8	43
19600	18162.5	57308	19500	18362.5	0.0	-0.3	19675	18450.0	41	70	1721
19600	18175.0	57299	19500	18375.0	-0.7	-0.6	19675	18475.0	222	37	232
19600	18187.5	57306	19500	18387.5	-0.6	0.0	19700	18075.0	593	46	5
19600	18200.0	57297	19500	18400.0	-0.4	-0.5	19700	18100.0	762	52	6
19600	18212.5	57309	19500	18412.5	0.3	0.0	19700	18125.0	697	57	8
19600	18225.0	57304	19500	18425.0	0.3	0.0	19700	18150.0	743	45	7
19600	18237.5	57281	19500	18437.5	0.2	-0.1	19700	18175.0	647	39	8
19600	18250.0	57300	19500	18450.0	0.1	0.1	19700	18200.0	968	58	9
19600	18262.5	57297	19500	18462.5	0.0	-0.4	19700	18225.0	783	48	11
19600	18275.0	57304	19500	18475.0	-0.2	-0.6	19700	18250.0	744	53	15
19600	18287.5	57321	19500	18487.5	0.3	-0.3	19700	18275.0	761	49	15
19600	18300.0	57348	19500	18500.0	-0.1	-0.4	19700	18300.0	806	53	19
19600	18312.5	57342	19500	18512.5	0.5	-0.3	19700	18325.0	563	39	23
19600	18325.0	57369	19525	18050.0	0.2	0.0	19700	18350.0	397	31	31
19600	18337.5	57386	19525	18062.5	0.3	0.3	19700	18375.0	353	19	25

19600	18350.0	57375	19525	18075.0	0.3	0.3	19700	18400.0	291	38	78
19600	18362.5	57366	19525	18087.5	1.1	1.0	19700	18425.0	186	54	220
19600	18375.0	57380	19525	18100.0	0.5	0.5	19700	18450.0	121	141	1162
19600	18387.5	57362	19525	18112.5	0.6	0.5	19700	18475.0	179	97	738
19600	18400.0	57333	19525	18125.0	0.9	0.6	19700	18500.0	88	74	1825
19600	18412.5	57324	19525	18137.5	0.5	0.9	19725	18050.0	524	42	3
19600	18425.0	57337	19525	18150.0	0.8	0.6	19725	18075.0	738	52	5
19600	18437.5	57318	19525	18162.5	0.5	0.4	19725	18100.0	788	36	6
19600	18450.0	57322	19525	18175.0	0.5	0.3	19725	18125.0	698	49	7
19600	18462.5	57319	19525	18187.5	0.4	0.3	19725	18150.0	828	55	8
19600	18475.0	57346	19525	18200.0	0.5	0.4	19725	18175.0	827	57	9
19600	18487.5	57345	19525	18212.5	0.3	0.6	19725	18200.0	879	56	10
19600	18500.0	57326	19525	18225.0	1.4	0.7	19725	18225.0	814	53	12
19625	18050.0	57396	19525	18237.5	0.9	0.5	19725	18250.0	825	52	13
19625	18062.5	57404	19525	18250.0	1.5	1.2	19725	18275.0	730	42	14
19625	18075.0	57413	19525	18262.5	0.6	0.4	19725	18300.0	592	43	21
19625	18087.5	57403	19525	18275.0	1.4	0.6	19725	18325.0	599	41	23
19625	18100.0	57403	19525	18287.5	1.0	1.1	19725	18350.0	603	36	24
19625	18112.5	57405	19525	18300.0	1.0	0.8	19725	18375.0	543	40	36
19625	18125.0	57388	19525	18312.5	1.9	1.6	19725	18400.0	547	35	38
19625	18137.5	57391	19525	18325.0	1.4	1.2	19725	18425.0	427	48	84
19625	18150.0	57378	19525	18337.5	2.1	2.3	19725	18450.0	290	61	63
19625	18162.5	57358	19525	18350.0	1.9	1.7	19725	18475.0	584	34	82
19625	18175.0	57346	19525	18362.5	2.0	1.9	19750	18075.0	294	46	9
19625	18187.5	57331	19525	18375.0	2.2	2.1	19750	18100.0	834	57	5
19625	18200.0	57310	19525	18387.5	2.7	2.5	19750	18125.0	1063	51	4
19625	18212.5	57297	19525	18400.0	2.6	2.7	19750	18150.0	767	51	6
19625	18225.0	57290	19525	18412.5	2.9	2.9	19750	18175.0	957	55	6
19625	18237.5	57297	19525	18425.0	3.3	3.5	19750	18200.0	868	57	8
19625	18250.0	57350	19525	18437.5	4.1	3.9	19750	18225.0	1009	56	8
19625	18262.5	57309	19525	18450.0	3.6	3.7	19750	18250.0	794	45	9
19625	18275.0	57328	19525	18462.5	3.7	3.3	19750	18275.0	823	49	12
19625	18287.5	57325	19525	18475.0	3.6	4.0	19750	18300.0	621	45	16
19625	18300.0	57319	19525	18487.5	2.6	2.8	19750	18325.0	619	19	8
19625	18312.5	57309	19550	18062.5	1.1	0.8	19750	18350.0	631	34	17
19625	18325.0	57342	19550	18075.0	1.0	0.5	19750	18375.0	643	37	21
19625	18337.5	57334	19550	18087.5	0.3	0.1	19750	18400.0	584	27	21
19625	18350.0	57377	19550	18100.0	0.3	0.4	19750	18425.0	608	19	17
19625	18362.5	57351	19550	18112.5	0.6	0.6	19750	18450.0	484	39	57
19625	18375.0	57364	19550	18125.0	0.1	0.0	19750	18475.0	470	43	85
19625	18387.5	57369	19550	18137.5	-0.6	-0.5	19750	18500.0	315	38	158
19625	18400.0	57351	19550	18150.0	0.3	-0.2	19775	18062.5	391	58	101
19625	18412.5	57321	19550	18162.5	0.2	-0.2	19775	18075.0	1055	54	112
19625	18425.0	57371	19550	18175.0	0.5	0.4	19775	18100.0	859	60	60
19625	18437.5	57315	19550	18187.5	0.4	0.3	19775	18125.0	1011	61	60
19625	18450.0	57285	19550	18200.0	0.4	0.4	19775	18150.0	1056	67	74
19625	18462.5	57368	19550	18212.5	-0.5	-0.9	19775	18175.0	980	53	72
19625	18475.0	57304	19550	18225.0	0.0	-0.4	19775	18200.0	818	51	98
19625	18487.5	57313	19550	18237.5	-0.2	-0.1	19775	18225.0	701	47	122
19625	18500.0	57326	19550	18250.0	-0.3	0.0	19775	18250.0	716	24	71
19650	18050.0	57399	19550	18262.5	0.1	-0.2	19775	18275.0	590	37	155
19650	18062.5	57410	19550	18275.0	0.5	0.4	19775	18300.0	797	33	118
19650	18075.0	57409	19550	18287.5	0.2	0.3	19775	18325.0	581	28	161
19650	18087.5	57401	19550	18300.0	0.1	-0.2	19775	18350.0	720	31	175
19650	18100.0	57392	19550	18312.5	0.4	0.3	19775	18375.0	655	39	293

19650	18112.5	57398	19550	18325.0	0.1	0.1	19775	18400.0	706	36	306
19650	18125.0	57428	19550	18337.5	0.2	0.3	19775	18425.0	917	39	330
19650	18137.5	57445	19550	18350.0	0.4	0.3	19775	18450.0	474	34	725
19650	18150.0	57443	19550	18362.5	0.6	0.0	19775	18475.0	352	28	1151
19650	18162.5	57439	19550	18375.0	-0.5	-0.7	19800	18075.0	303	60	11
19650	18175.0	57426	19550	18387.5	0.2	-0.1	19800	18100.0	1435	61	4
19650	18187.5	57404	19550	18400.0	0.0	-0.2	19800	18125.0	1325	48	6
19650	18200.0	57383	19550	18412.5	0.3	-0.3	19800	18150.0	1075	41	9
19650	18212.5	57360	19550	18425.0	-0.2	-0.5	19800	18175.0	934	58	21
19650	18225.0	57345	19550	18437.5	0.1	0.1	19800	18200.0	741	61	38
19650	18237.5	57329	19550	18450.0	0.4	0.2	19800	18225.0	797	53	40
19650	18250.0	57314	19550	18462.5	0.2	0.5	19800	18250.0	715	33	36
19650	18262.5	57316	19550	18475.0	0.2	0.0	19800	18275.0	753	43	59
19650	18275.0	57325	19550	18487.5	0.0	-0.2	19800	18300.0	624	35	75
19650	18287.5	57351	19550	18500.0	-0.2	-0.7	19800	18325.0	659	34	87
19650	18300.0	57342	19550	18512.5	0.0	0.0	19800	18350.0	714	36	109
19650	18312.5	57357	19575	18037.5	-0.2	-0.2	19800	18375.0	768	60	221
19650	18325.0	57349	19575	18050.0	0.0	0.5	19800	18400.0	736	31	152
19650	18337.5	57344	19575	18062.5	-0.2	-0.2	19800	18425.0	718	38	253
19650	18350.0	57370	19575	18075.0	0.0	-0.8	19800	18450.0	566	28	325
19650	18362.5	57370	19575	18087.5	0.0	0.6	19800	18475.0	572	27	426
19650	18375.0	57346	19575	18100.0	0.0	0.0	19800	18500.0	453	30	891
19650	18387.5	57414	19575	18112.5	0.4	0.6	19825	18162.5	389	50	17
19650	18400.0	57361	19575	18125.0	0.0	-0.1	19825	18175.0	734	52	10
19650	18412.5	57357	19575	18137.5	-1.5	-1.3	19825	18200.0	696	44	10
19650	18425.0	57374	19575	18150.0	-0.4	-1.0	19825	18225.0	781	51	12
19650	18437.5	57347	19575	18162.5	0.0	-1.0	19825	18250.0	622	39	14
19650	18450.0	57347	19575	18175.0	0.3	0.0	19825	18275.0	646	38	15
19650	18462.5	57314	19575	18187.5	0.1	-0.2	19825	18300.0	585	32	16
19650	18475.0	57334	19575	18200.0	0.8	0.4	19825	18325.0	825	35	15
19650	18487.5	57320	19575	18212.5	0.3	0.3	19825	18350.0	778	33	18
19650	18500.0	57327	19575	18225.0	0.0	-0.4	19825	18375.0	712	25	18
19675	18050.0	57483	19575	18237.5	1.2	1.0	19825	18400.0	1058	31	19
19675	18062.5	57474	19575	18250.0	0.3	0.2	19825	18425.0	563	33	47
19675	18075.0	57473	19575	18262.5	1.0	0.6	19825	18450.0	608	30	52
19675	18087.5	57497	19575	18275.0	1.0	0.8	19825	18475.0	60	30	82
19675	18100.0	57502	19575	18287.5	1.2	0.8					
19675	18112.5	57483	19575	18300.0	1.4	0.8					
19675	18125.0	57495	19575	18312.5	1.4	1.1					
19675	18137.5	57510	19575	18325.0	1.1	0.6					
19675	18150.0	57531	19575	18337.5	1.2	0.8					
19675	18162.5	57530	19575	18350.0	1.1	1.2					
19675	18175.0	57523	19575	18362.5	0.5	0.4					
19675	18187.5	57528	19575	18375.0	0.6	0.8					
19675	18200.0	57529	19575	18387.5	1.2	1.3					
19675	18212.5	57529	19575	18400.0	1.1	1.1					
19675	18225.0	57510	19575	18412.5	0.8	0.4					
19675	18237.5	57501	19575	18425.0	0.3	0.4					
19675	18250.0	57486	19575	18437.5	0.7	0.5					
19675	18262.5	57459	19575	18450.0	0.4	0.4					
19675	18275.0	57429	19575	18462.5	0.0	-0.2					
19675	18287.5	57413	19575	18475.0	0.7	0.6					
19675	18300.0	57402	19575	18487.5	-0.6	-0.7					
19675	18312.5	57414	19600	18062.5	0.0	-0.2					
19675	18325.0	57420	19600	18075.0	0.4	0.2					

19675	18337.5	57425	19600	18087.5	0.7	0.0
19675	18350.0	57423	19600	18100.0	0.0	0.0
19675	18362.5	57419	19600	18112.5	-0.2	0.3
19675	18375.0	57416	19600	18125.0	0.1	-0.2
19675	18387.5	57415	19600	18137.5	0.0	-0.6
19675	18400.0	57421	19600	18150.0	-0.1	-0.3
19675	18412.5	57438	19600	18162.5	-0.4	-0.7
19675	18425.0	57424	19600	18175.0	-0.5	-0.6
19675	18437.5	57409	19600	18187.5	0.2	-0.3
19675	18450.0	57408	19600	18200.0	-0.3	0.2
19675	18462.5	57374	19600	18212.5	0.5	0.1
19675	18475.0	57340	19600	18225.0	0.3	-0.3
19675	18487.5	57346	19600	18237.5	-0.2	-0.2
19675	18500.0	57381	19600	18250.0	0.0	-0.3
19700	18050.0	57520	19600	18262.5	0.0	-0.2
19700	18062.5	57506	19600	18275.0	0.0	-0.3
19700	18075.0	57483	19600	18287.5	0.4	0.2
19700	18087.5	57442	19600	18300.0	-0.4	-0.6
19700	18100.0	57431	19600	18312.5	-0.3	-0.5
19700	18112.5	57445	19600	18325.0	0.2	0.3
19700	18125.0	57478	19600	18337.5	-0.4	-0.3
19700	18137.5	57501	19600	18350.0	0.1	-0.5
19700	18150.0	57523	19600	18362.5	-0.2	-0.8
19700	18162.5	57516	19600	18375.0	0.4	0.1
19700	18175.0	57507	19600	18387.5	0.3	0.1
19700	18187.5	57500	19600	18400.0	0.5	0.0
19700	18200.0	57517	19600	18412.5	0.4	-0.2
19700	18212.5	57525	19600	18425.0	-0.8	-1.2
19700	18225.0	57516	19600	18437.5	0.6	0.0
19700	18237.5	57506	19600	18450.0	0.3	0.0
19700	18250.0	57491	19600	18462.5	0.0	-0.2
19700	18262.5	57456	19600	18475.0	0.3	0.0
19700	18275.0	57404	19600	18487.5	0.6	0.0
19700	18287.5	57403	19600	18500.0	0.6	1.0
19700	18300.0	57413	19600	18512.5	1.3	-0.5
19700	18312.5	57407	19625	18050.0	-0.1	-0.6
19700	18325.0	57400	19625	18062.5	0.0	-0.1
19700	18337.5	57403	19625	18075.0	0.3	-0.2
19700	18350.0	57411	19625	18087.5	0.0	-0.3
19700	18362.5	57406	19625	18100.0	0.5	0.4
19700	18375.0	57407	19625	18112.5	0.6	0.6
19700	18387.5	57404	19625	18125.0	0.3	0.7
19700	18400.0	57402	19625	18137.5	0.5	0.5
19700	18412.5	57389	19625	18150.0	0.6	0.3
19700	18425.0	57394	19625	18162.5	0.4	0.4
19700	18437.5	57371	19625	18175.0	0.4	0.2
19700	18450.0	57359	19625	18187.5	0.5	0.0
19700	18462.5	57342	19625	18200.0	0.5	0.0
19700	18475.0	57332	19625	18212.5	0.2	-0.3
19700	18487.5	57372	19625	18225.0	0.5	0.2
19700	18500.0	57359	19625	18237.5	0.9	0.7
19725	18050.0	57507	19625	18250.0	1.3	0.7
19725	18062.5	57485	19625	18262.5	0.9	0.6
19725	18075.0	57491	19625	18275.0	0.7	0.5
19725	18087.5	57472	19625	18287.5	0.7	0.5

19725	18100.0	57459	19625	18300.0	0.3	0.5
19725	18112.5	57458	19625	18312.5	0.9	0.9
19725	18125.0	57457	19625	18325.0	1.0	1.1
19725	18137.5	57451	19625	18337.5	1.3	1.4
19725	18150.0	57461	19625	18350.0	0.9	0.9
19725	18162.5	57465	19625	18362.5	0.6	0.4
19725	18175.0	57459	19625	18375.0	1.2	1.5
19725	18187.5	57457	19625	18387.5	1.0	1.0
19725	18200.0	57450	19625	18400.0	0.3	0.0
19725	18212.5	57467	19625	18412.5	1.5	0.5
19725	18225.0	57477	19625	18425.0	1.0	0.6
19725	18237.5	57446	19625	18437.5	1.3	1.8
19725	18250.0	57409	19625	18450.0	1.2	0.8
19725	18262.5	57418	19625	18462.5	1.0	0.8
19725	18275.0	57409	19625	18475.0	0.9	0.7
19725	18287.5	57414	19625	18487.5	1.6	1.5
19725	18300.0	57404	19650	18062.5	-0.2	-0.6
19725	18312.5	57408	19650	18075.0	-0.6	-1.0
19725	18325.0	57410	19650	18087.5	-1.0	-1.0
19725	18337.5	57407	19650	18100.0	-0.3	-0.6
19725	18350.0	57409	19650	18112.5	0.0	-0.2
19725	18362.5	57444	19650	18125.0	0.0	-0.2
19725	18375.0	57403	19650	18137.5	0.4	0.4
19725	18387.5	57537	19650	18150.0	0.4	-0.1
19725	18400.0	57385	19650	18162.5	0.2	0.0
19725	18412.5	57345	19650	18175.0	0.2	0.0
19725	18425.0	57401	19650	18187.5	0.5	0.2
19725	18437.5	57395	19650	18200.0	0.4	0.2
19725	18450.0	57409	19650	18212.5	0.0	-0.2
19725	18462.5	57397	19650	18225.0	0.5	0.1
19725	18475.0	57377	19650	18237.5	0.2	0.2
19725	18487.5	57353	19650	18250.0	0.3	-0.2
19725	18500.0	57432	19650	18262.5	0.0	-0.6
19750	18062.5	57404	19650	18275.0	0.3	0.0
19750	18075.0	57392	19650	18287.5	-0.1	-0.5
19750	18087.5	57386	19650	18300.0	0.3	-0.3
19750	18100.0	57382	19650	18312.5	0.5	-0.3
19750	18112.5	57383	19650	18325.0	0.0	-0.3
19750	18125.0	57374	19650	18337.5	0.0	0.0
19750	18137.5	57395	19650	18350.0	-1.1	-0.8
19750	18150.0	57392	19650	18362.5	-0.5	-1.1
19750	18162.5	57398	19650	18375.0	-0.5	0.8
19750	18175.0	57415	19650	18387.5	-0.4	-0.6
19750	18187.5	57415	19650	18400.0	0.2	0.1
19750	18200.0	57409	19650	18412.5	0.6	0.1
19750	18212.5	57415	19650	18425.0	0.6	-0.2
19750	18225.0	57423	19650	18437.5	1.0	-0.1
19750	18237.5	57427	19650	18450.0	0.8	-0.1
19750	18250.0	57430	19650	18462.5	0.5	0.1
19750	18262.5	57434	19650	18475.0	1.4	1.2
19750	18275.0	57445	19650	18487.5	0.5	0.0
19750	18287.5	57427	19650	18500.0	0.9	0.4
19750	18300.0	57434	19650	18512.5	0.2	0.0
19750	18312.5	57425	19675	18037.5	0.5	0.0
19750	18325.0	57421	19675	18050.0	0.2	0.0

19750	18337.5	57409	19675	18062.5	0.3	0.1
19750	18350.0	57410	19675	18075.0	-0.3	-0.7
19750	18362.5	57405	19675	18087.5	-0.6	-0.6
19750	18375.0	57440	19675	18100.0	-0.5	-0.4
19750	18387.5	57400	19675	18112.5	0.1	-0.5
19750	18400.0	57405	19675	18125.0	0.3	-0.2
19750	18412.5	57373	19675	18137.5	-0.4	-0.6
19750	18425.0	57377	19675	18150.0	1.3	-0.3
19750	18437.5	57383	19675	18162.5	1.8	1.5
19750	18450.0	57363	19675	18175.0	0.2	-0.3
19750	18462.5	57392	19675	18187.5	-0.6	-0.6
19750	18475.0	57270	19675	18200.0	0.4	0.2
19750	18487.5	57394	19675	18212.5	0.2	0.0
19750	18500.0	57501	19675	18225.0	0.6	0.1
19775	18062.5	57335	19675	18237.5	0.6	0.3
19775	18075.0	57344	19675	18250.0	0.5	0.6
19775	18087.5	57371	19675	18262.5	1.3	0.0
19775	18100.0	57376	19675	18275.0	0.5	0.4
19775	18112.5	57374	19675	18287.5	0.3	0.0
19775	18125.0	57380	19675	18300.0	0.7	0.1
19775	18137.5	57411	19675	18312.5	0.0	-0.2
19775	18150.0	57566	19675	18325.0	0.6	0.4
19775	18162.5	57490	19675	18337.5	0.4	0.0
19775	18175.0	57450	19675	18350.0	0.1	0.0
19775	18187.5	57385	19675	18362.5	0.1	-0.1
19775	18200.0	57416	19675	18375.0	0.2	0.0
19775	18212.5	57528	19675	18387.5	0.9	0.2
19775	18225.0	57413	19675	18400.0	0.4	0.0
19775	18237.5	57409	19675	18412.5	0.4	0.0
19775	18250.0	57431	19675	18425.0	0.0	-0.2
19775	18262.5	57441	19675	18437.5	0.3	0.0
19775	18275.0	57445	19675	18450.0	0.3	0.0
19775	18287.5	57439	19675	18462.5	0.5	0.3
19775	18300.0	57414	19675	18475.0	0.3	0.3
19775	18312.5	57415	19675	18487.5	0.7	2.0
19775	18325.0	57418	19700	18062.5	-0.6	-0.8
19775	18337.5	57402	19700	18075.0	-0.7	-0.7
19775	18350.0	57410	19700	18087.5	-0.1	-0.7
19775	18362.5	57421	19700	18100.0	-0.2	-0.2
19775	18375.0	57418	19700	18112.5	0.0	-1.0
19775	18387.5	57422	19700	18125.0	-0.3	-1.0
19775	18400.0	57398	19700	18137.5	-0.2	-0.8
19775	18412.5	57404	19700	18150.0	0.0	-0.3
19775	18425.0	57342	19700	18162.5	0.2	0.5
19775	18437.5	57310	19700	18175.0	0.6	0.6
19775	18450.0	57387	19700	18187.5	-0.8	-0.2
19775	18462.5	57392	19700	18200.0	0.5	0.0
19775	18475.0	57335	19700	18212.5	0.0	-0.3
19775	18487.5	57310	19700	18225.0	0.0	0.3
19775	18500.0	57807	19700	18237.5	0.3	-0.2
19800	18062.5	57346	19700	18250.0	-0.2	-0.1
19800	18075.0	57320	19700	18262.5	0.2	-0.2
19800	18087.5	57310	19700	18275.0	-0.1	-0.7
19800	18100.0	57511	19700	18287.5	0.0	0.0
19800	18112.5	57604	19700	18300.0	0.3	0.1

19800	18125.0	57369	19700	18312.5	0.5	-0.6
19800	18137.5	57635	19700	18325.0	0.3	-0.5
19800	18150.0	57547	19700	18337.5	0.3	-0.3
19800	18162.5	57315	19700	18350.0	0.4	-0.4
19800	18175.0	57414	19700	18362.5	0.8	-0.2
19800	18187.5	57354	19700	18375.0	0.5	-0.3
19800	18200.0	57385	19700	18387.5	0.2	-0.7
19800	18212.5	57475	19700	18400.0	0.2	-0.3
19800	18225.0	57407	19700	18412.5	0.0	-0.5
19800	18237.5	57411	19700	18425.0	-0.4	-0.6
19800	18250.0	57606	19700	18437.5	0.2	-0.8
19800	18262.5	57537	19700	18450.0	-0.2	-0.9
19800	18275.0	57782	19700	18462.5	-0.7	0.3
19800	18287.5	57728	19700	18475.0	-0.6	-1.0
19800	18300.0	57745	19700	18487.5	0.7	0.7
19800	18312.5	57208	19700	18500.0	0.5	0.1
19800	18325.0	57456	19700	18512.5	-0.1	0.0
19800	18337.5	57409	19725	18050.0	0.2	-0.2
19800	18350.0	57442	19725	18062.5	-0.4	-0.6
19800	18362.5	57417	19725	18075.0	-0.3	-1.1
19800	18375.0	57398	19725	18087.5	-1.0	-0.8
19800	18387.5	57440	19725	18100.0	-0.3	-0.5
19800	18400.0	57411	19725	18112.5	0.0	0.4
19800	18412.5	57454	19725	18125.0	-2.5	-4.1
19800	18425.0	57410	19725	18137.5	1.9	-3.5
19800	18437.5	57430	19725	18150.0	-0.3	-1.2
19800	18450.0	57429	19725	18162.5	0.1	-0.7
19800	18462.5	57540	19725	18175.0	-0.6	-1.2
19800	18475.0	57571	19725	18187.5	0.2	0.2
19800	18487.5	57438	19725	18200.0	-1.3	-1.6
19800	18500.0	57360	19725	18212.5	0.4	-0.1
19825	18162.5	57344	19725	18225.0	0.7	-0.3
19825	18175.0	57405	19725	18237.5	0.1	-0.5
19825	18187.5	57401	19725	18250.0	0.2	0.0
19825	18200.0	57422	19725	18262.5	0.0	0.0
19825	18212.5	57404	19725	18275.0	0.5	0.1
19825	18225.0	57557	19725	18287.5	-0.1	0.1
19825	18237.5	57395	19725	18300.0	-0.1	0.2
19825	18250.0	57479	19725	18312.5	0.1	0.3
19825	18262.5	57565	19725	18325.0	0.4	0.0
19825	18275.0	57523	19725	18337.5	-0.2	-0.5
19825	18287.5	57547	19725	18350.0	0.1	0.3
19825	18300.0	57532	19725	18362.5	0.2	0.0
19825	18312.5	57697	19725	18375.0	0.2	0.0
19825	18325.0	57255	19725	18387.5	-0.1	-0.3
19825	18337.5	57396	19725	18400.0	0.2	-0.4
19825	18350.0	57404	19725	18412.5	0.1	0.4
19825	18362.5	57429	19725	18425.0	0.3	0.3
19825	18375.0	57531	19725	18437.5	-1.4	-3.8
19825	18387.5	57351	19725	18450.0	0.1	-0.7
19825	18400.0	57388	19725	18462.5	1.3	-0.6
19825	18412.5	57316	19725	18475.0	0.8	-0.4
19825	18425.0	57409	19725	18487.5	0.4	-0.5
19825	18437.5	57416	19725	18500.0	0.2	1.4
19825	18450.0	57436				

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19825 18462.5  57423
19825 18475.0  57395
19825 18487.5  57373
19825 18500.0  57536
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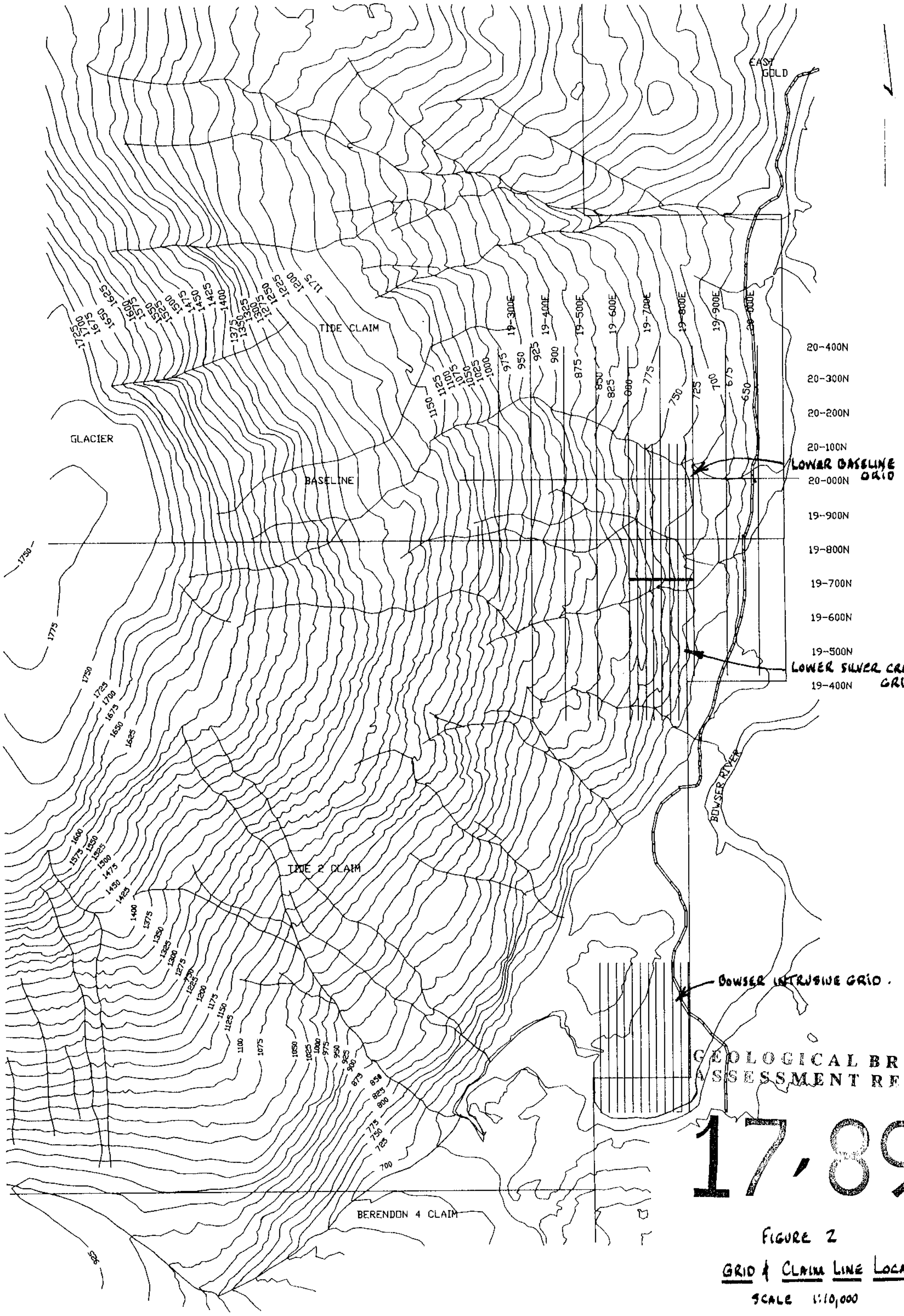

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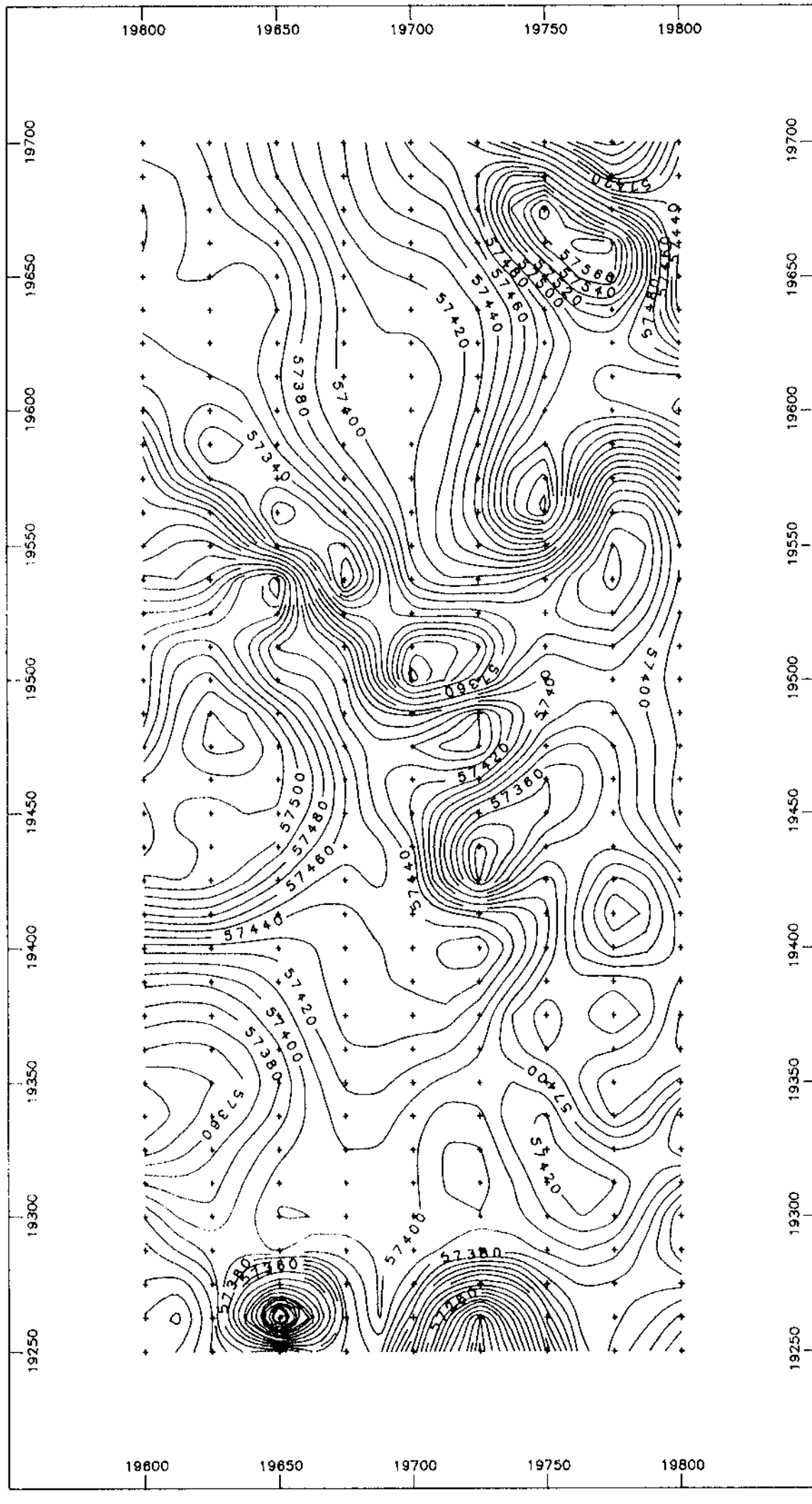
FIGURE 2

GRID & CLAIM LINE LOCATION MAP

SCALE 1:10,000



N

AUSTRAL PACIFIC GOLD CORPORATION

LOWER SILVER CREEK GRID

Tide 2 Claim – Skeena Mining Division

TOTAL MAGNETIC FIELD CONTOUR MAP

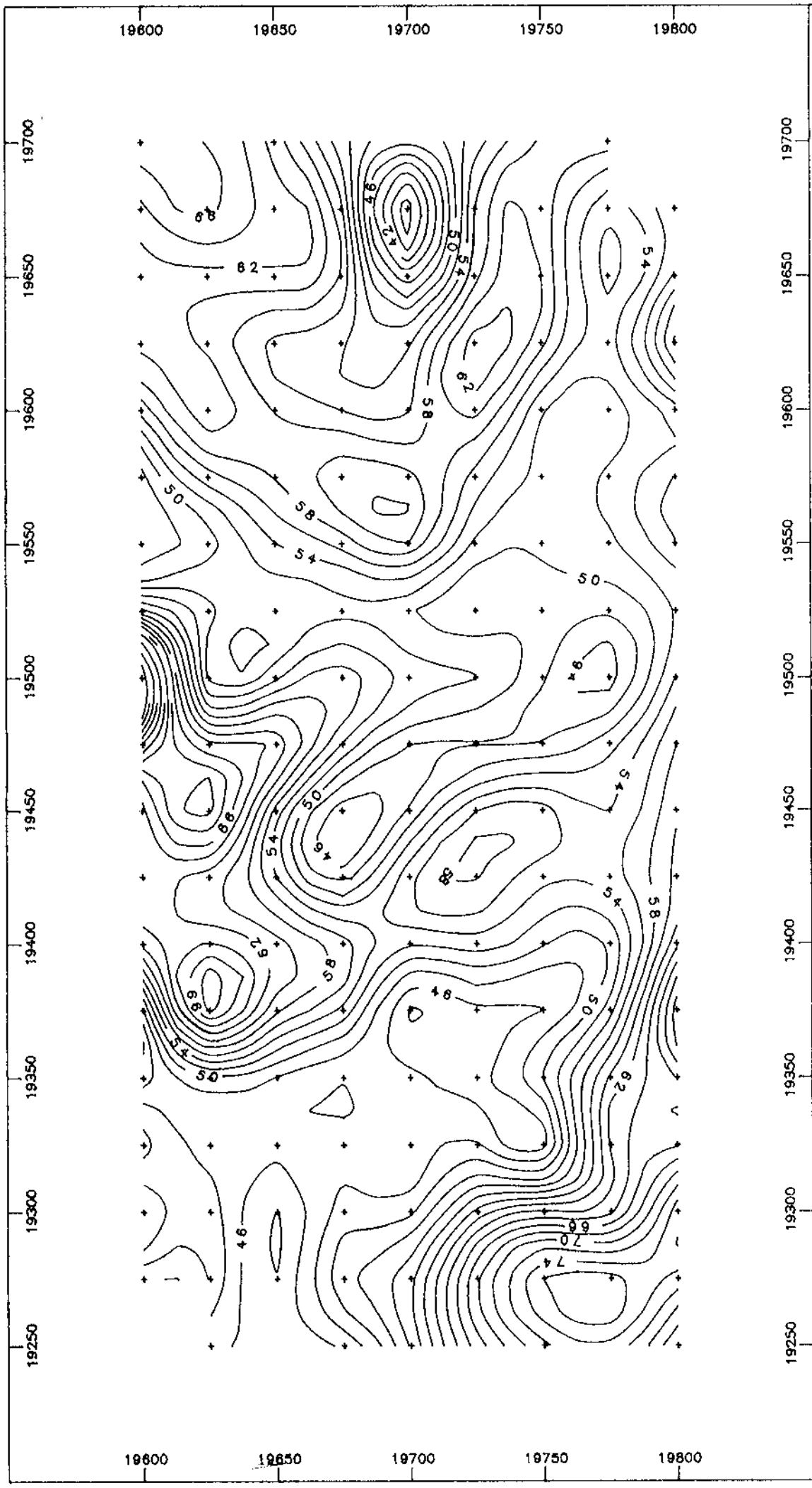
10 Gamma Contour Interval

Data collected by Target Surveys Inc.

FIGURE 3

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Gammas	Model :	G826
Scale:	1:2,000	Resolution :	1.0 Gamma
Date :	August 1988	Manufacturer :	Geometrics Corp.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

LOWER SILVER CREEK GRID

Tide 2 Claim – Skeena Mining Division

INDUCED POLARIZATION CONTOUR MAP

2 Millisecond Contour Intervals

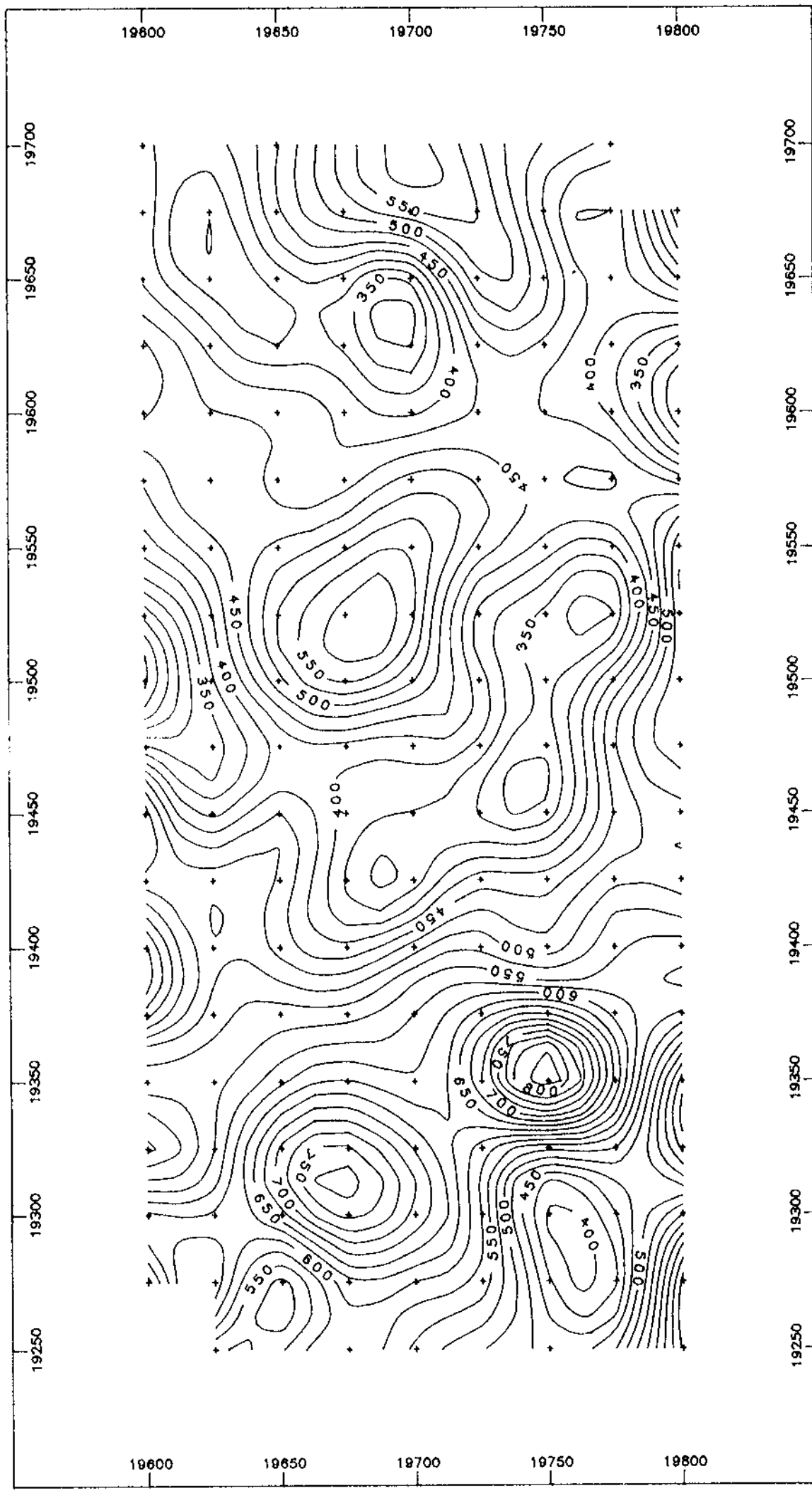
(gradient array, dipole=25 metres)

(C1=19700E,18750N; C2=19700E,20200N)

FIGURE 4

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Milliseconds	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Milliseconds
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

LOWER SILVER CREEK GRID

Tide 2 Claim – Skeena Mining Division

RESISTIVITY CONTOUR MAP

25 Ohm–metre Contour Intervals

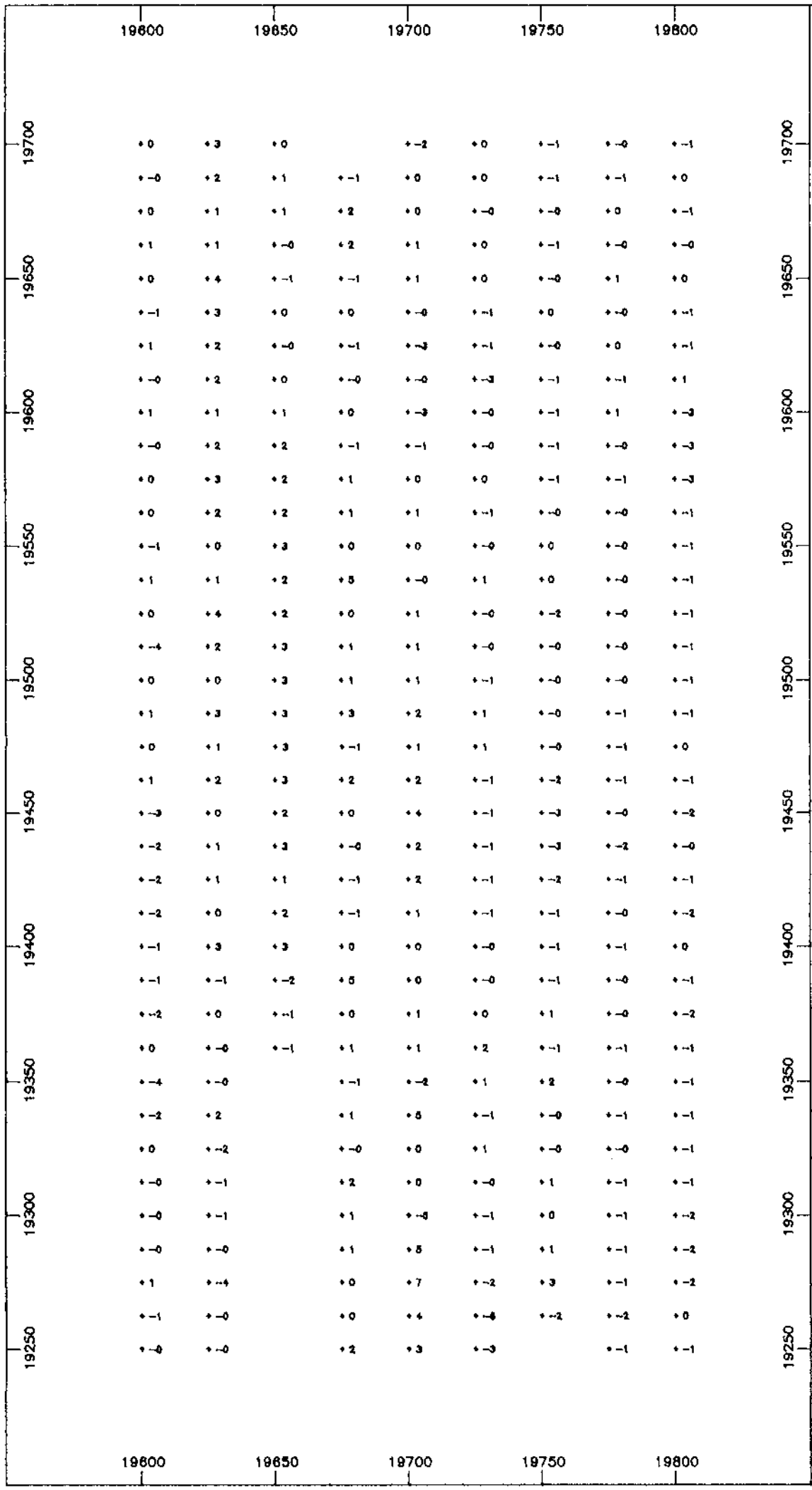
(gradient array, dipole=25 metres)

(C1=19700E, 18750N; C2=19700E,20200N)

FIGURE 5

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Ohm–metres	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Ohm–metres
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

LOWER SILVER CREEK GRID

Tide 2 Claim – Skeena Mining Division

HORIZONTAL LOOP E.M. POST MAP

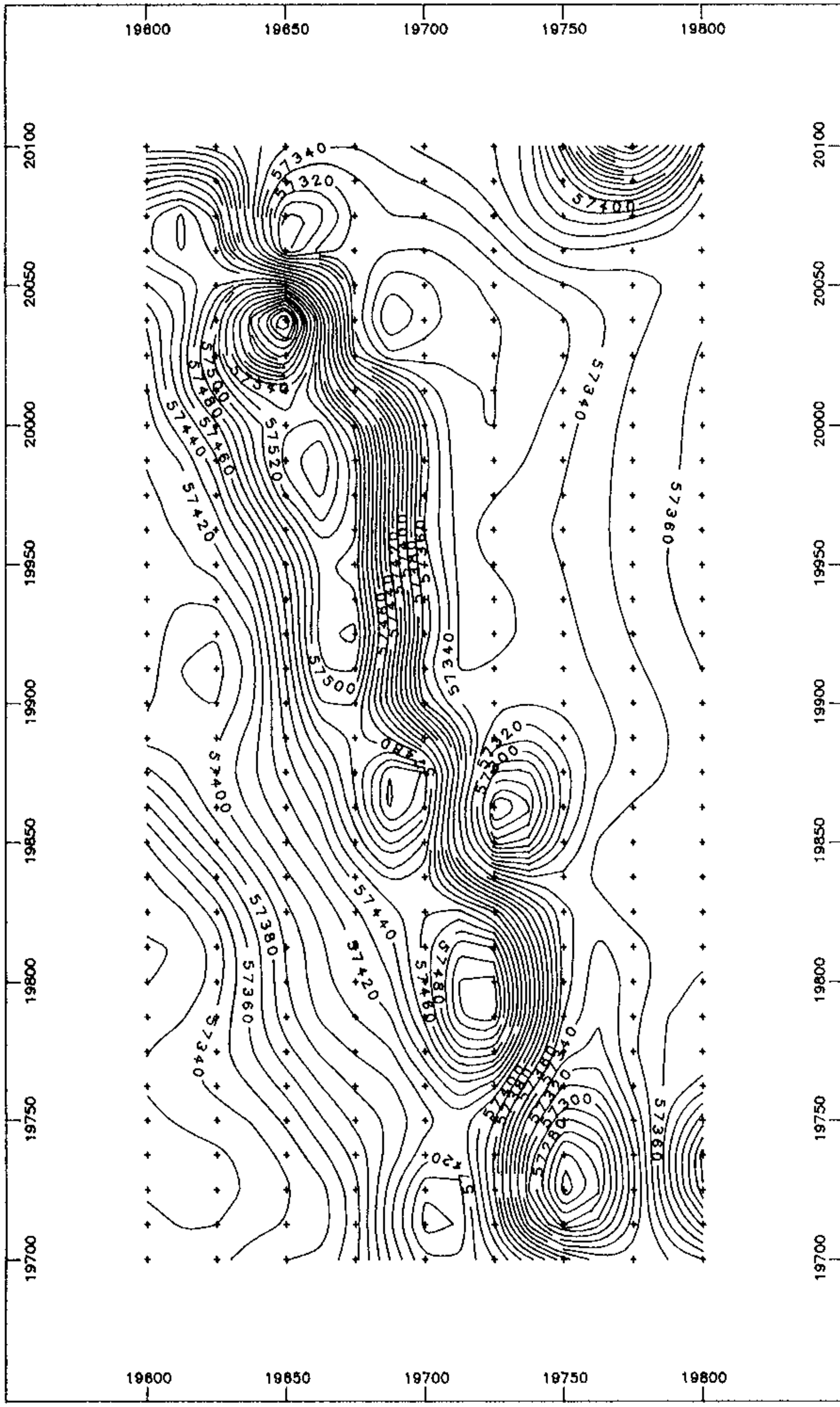
(a=25 metres, coplanar mode)

Data collected by Target Surveys Inc.

FIGURE 6

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Ratio of Amplitude	Model :	Genie E.M.
Scale:	1:2,000	Resolution :	1.0 Unit
Date :	August 1988	Manufacturer :	Scintrex Ltd

R. F. SHELDRAKE & ASSOCIATES LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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AUSTRAL PACIFIC GOLD CORPORATION

LOWER BASE LINE GRID

TOTAL MAGNETIC FIELD CONTOUR MAP

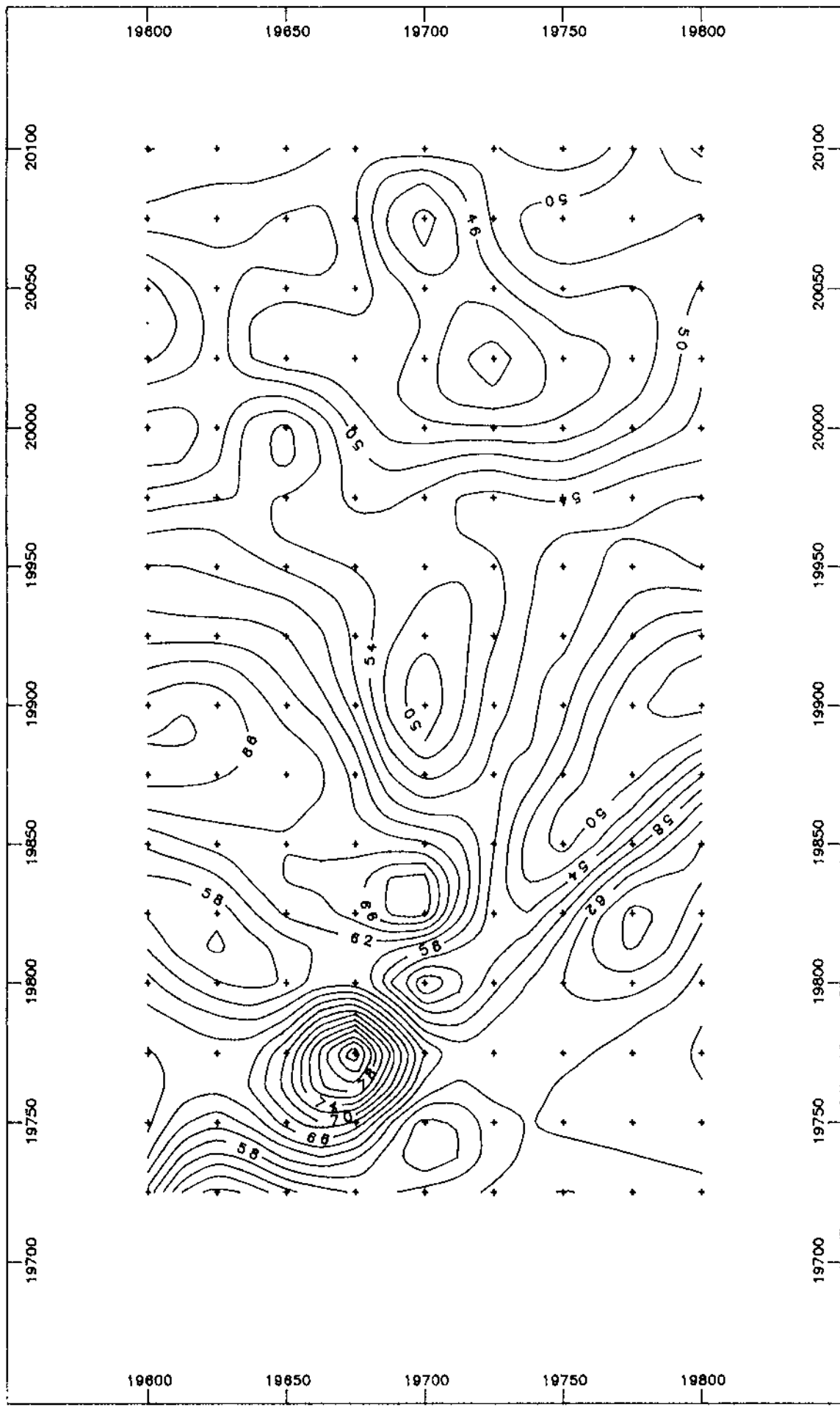
10 Gamma Contour Intervals

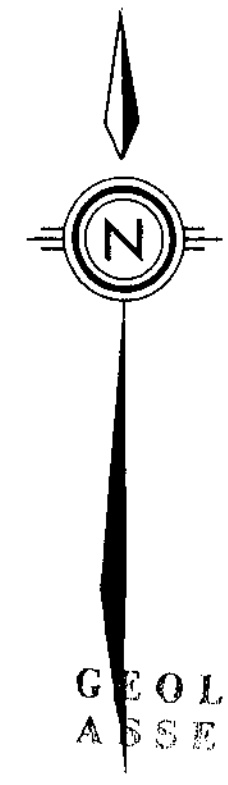
Data collected by Target Surveys Inc.

FIGURE 7

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Gammas	Model :	G826
Scale:	1:2,000	Resolution :	1.0 Gamma
Date :	AUGUST 1988	Manufacturer :	GEOMETRICS LTD.

R. F. SHELDRAKE & ASSOCIATES LTD.





GEOLOGICAL BRANCH
ASSESSMENT REPORT

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AUSTRAL PACIFIC GOLD CORPORATION

LOWER BASELINE CREEK GRID

Tide Claim – Skeena Mining Division

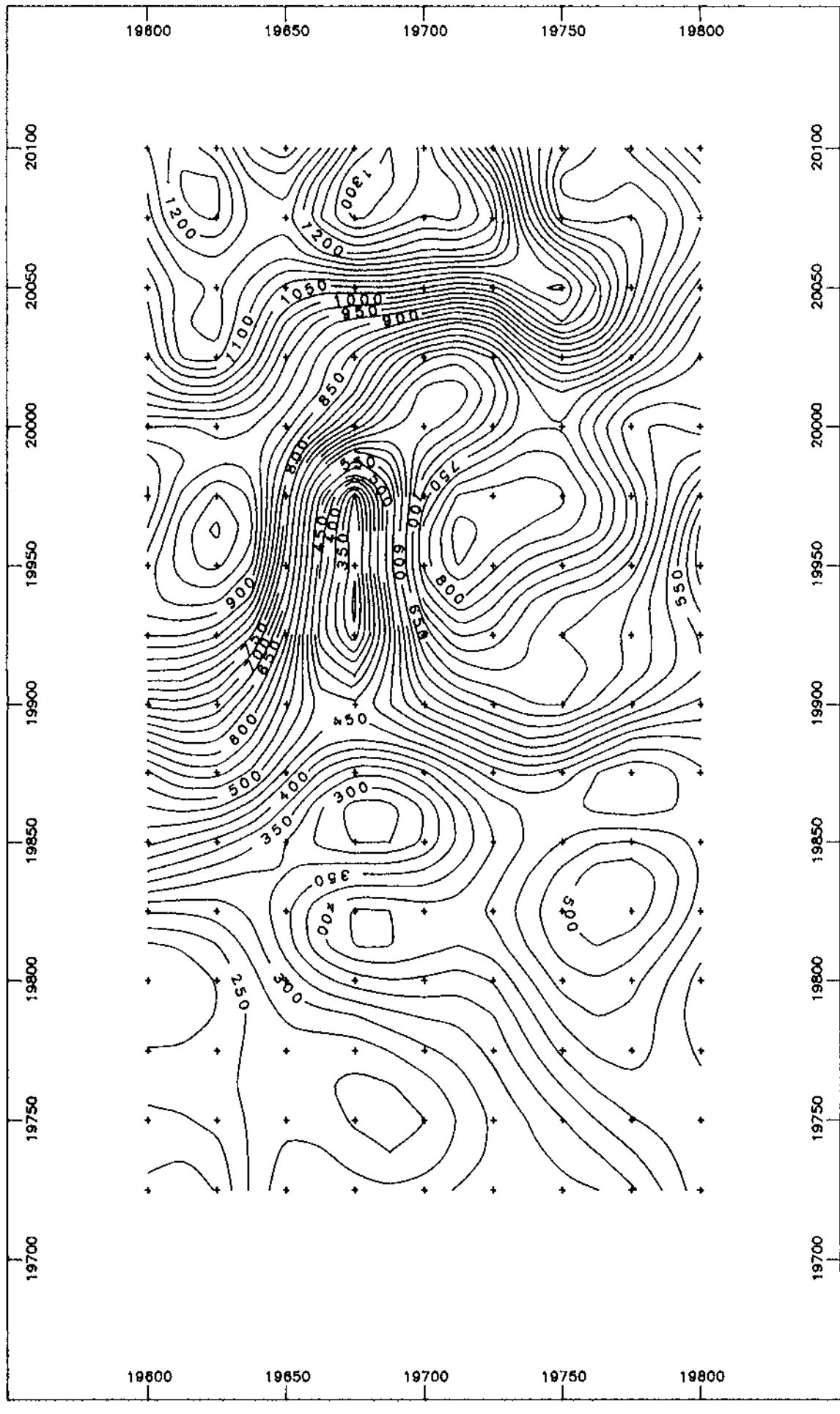
INDUCED POLARIZATION CONTOUR MAP

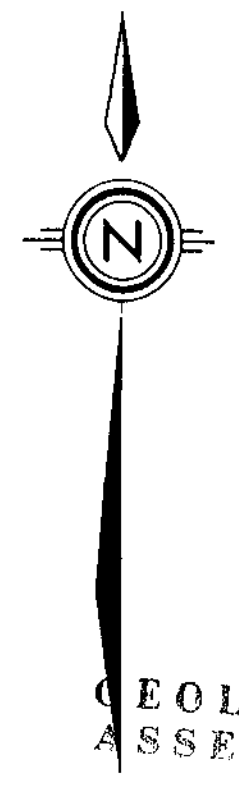
2 Millisecond Contour Intervals
(gradient array, dipole=25 metres)
(C1 = 19700E, 18750N; C2 = 19700E, 20500N)

FIGURE 8

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Milliseconds	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Milliseconds
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.





AUSTRAL PACIFIC GOLD CORPORATION

LOWER BASE LINE GRID

Tide Claim – Skeena Mining Division

RESISTIVITY CONTOUR MAP

25 Ohm–metre Contour Intervals

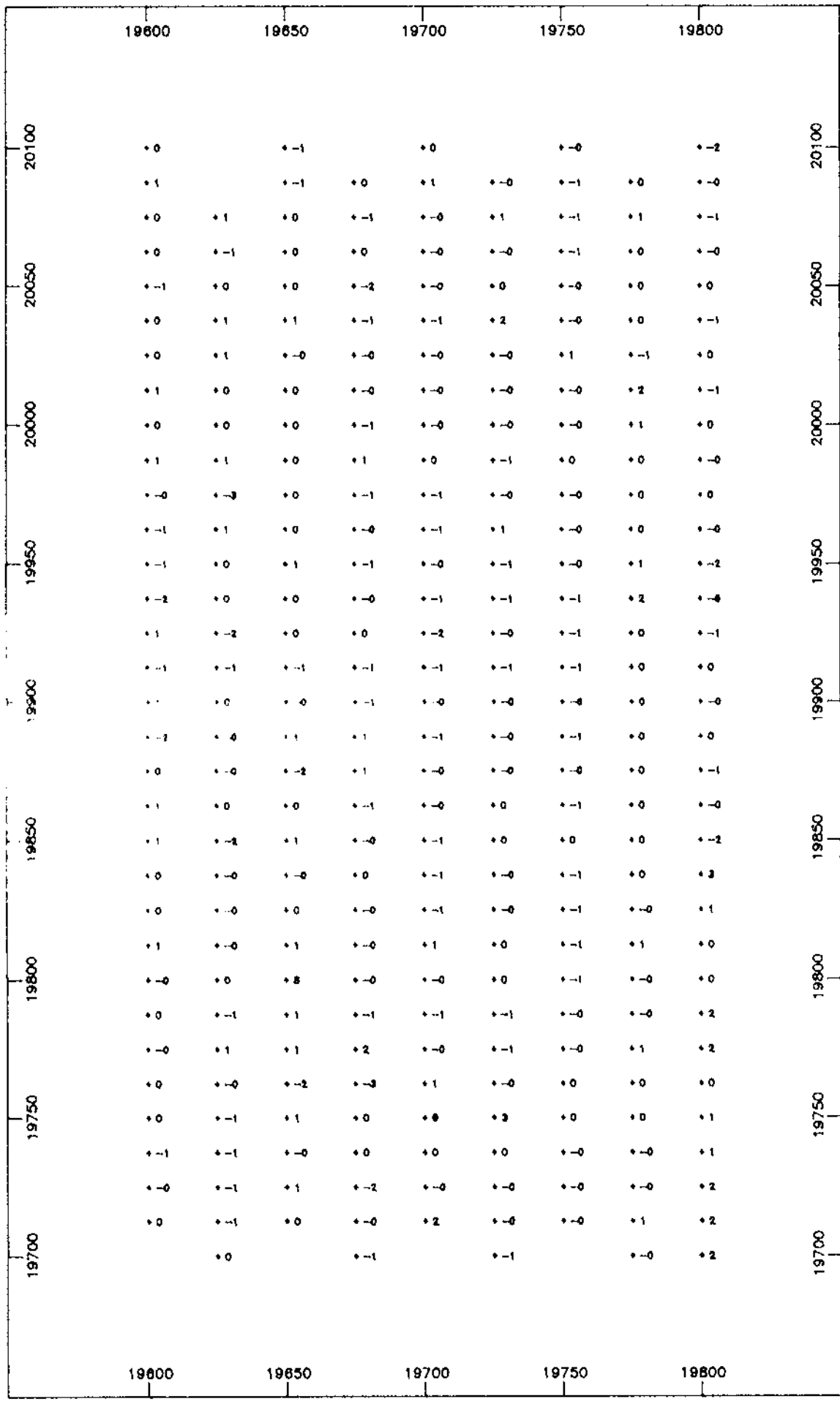
(gradient array, dipole=25 metres)

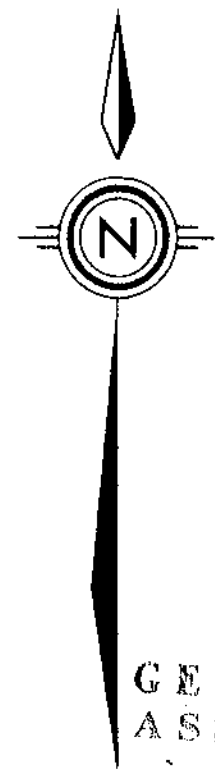
(C1 = 19700E, 18750N; C2 = 19700E, 20500N)

FIGURE 9

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Ohm–metres	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Ohm–metres
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.





AUSTRAL PACIFIC GOLD CORPORATION

LOWER BASELINE GRID

Tide 2 Claim – Skeena Mining Division

HORIZONTAL LOOP E.M. POST MAP

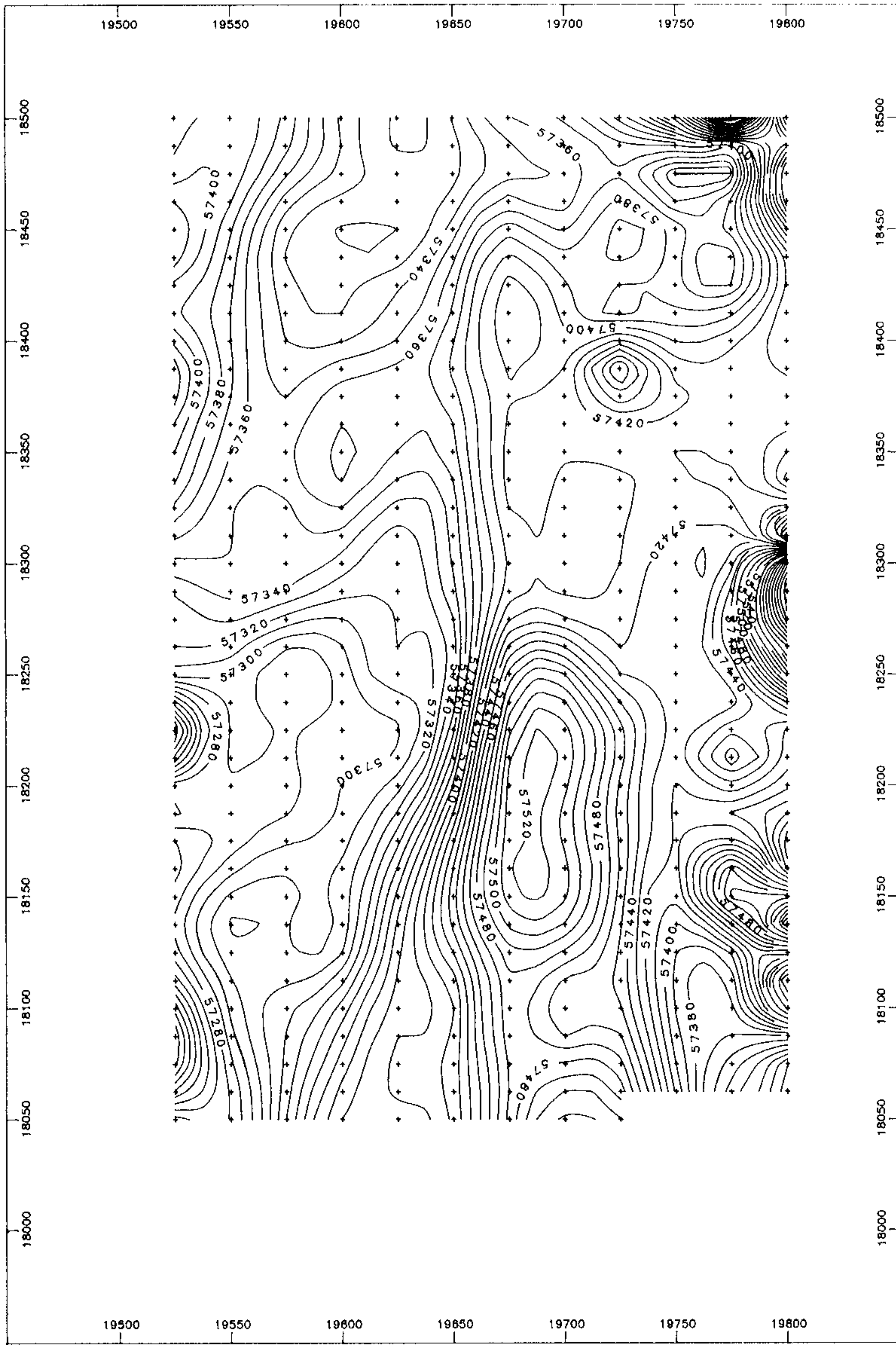
(a=25 metres, coplanar mode)

Data collected by Target Surveys Inc.

FIGURE 10

NTS Ref.: 104 B / 8E	INSTRUMENTATION
Data Units: Ratio of Amplitude	Model : Genie E.M.
Scale: 1:2,000	Resolution : 1.0 Unit
Date : August 1988	Manufacturer : Scintrex Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

BOWSER INTRUSIVE GRID

TOTAL MAGNETIC FIELD CONTOUR MAP

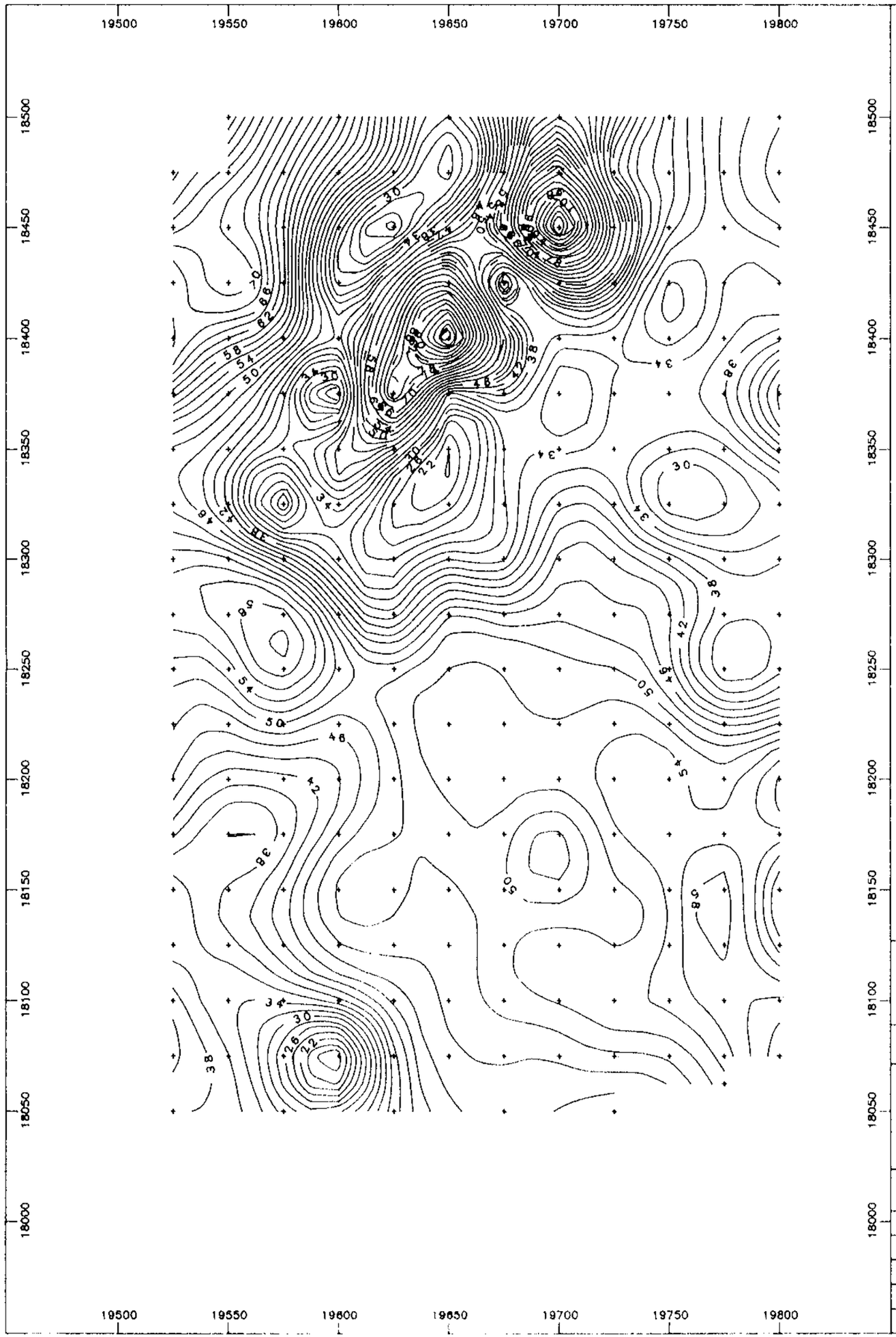
10 Gamma Contour Intervals

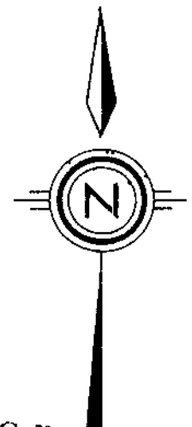
Data collected by Target Surveys Inc.

FIGURE 11

		INSTRUMENTATION	
NTS Ref.:	104 B / 8E		
Data Units:	Gammas	Model :	G826
Scale:	1:2,000	Resolution :	1.0 Gamma
Date :	August 1988	Manufacturer :	Geometrics Corp.

R. F. SHELDRAKE & ASSOCIATES LTD.





AUSTRAL PACIFIC GOLD CORPORATION

BOWSER INTRUSIVE GRID

Tide 2 Claim – Skeena Mining Division

INDUCED POLARIZATION CONTOUR MAP

2 Millisecond Contour Intervals

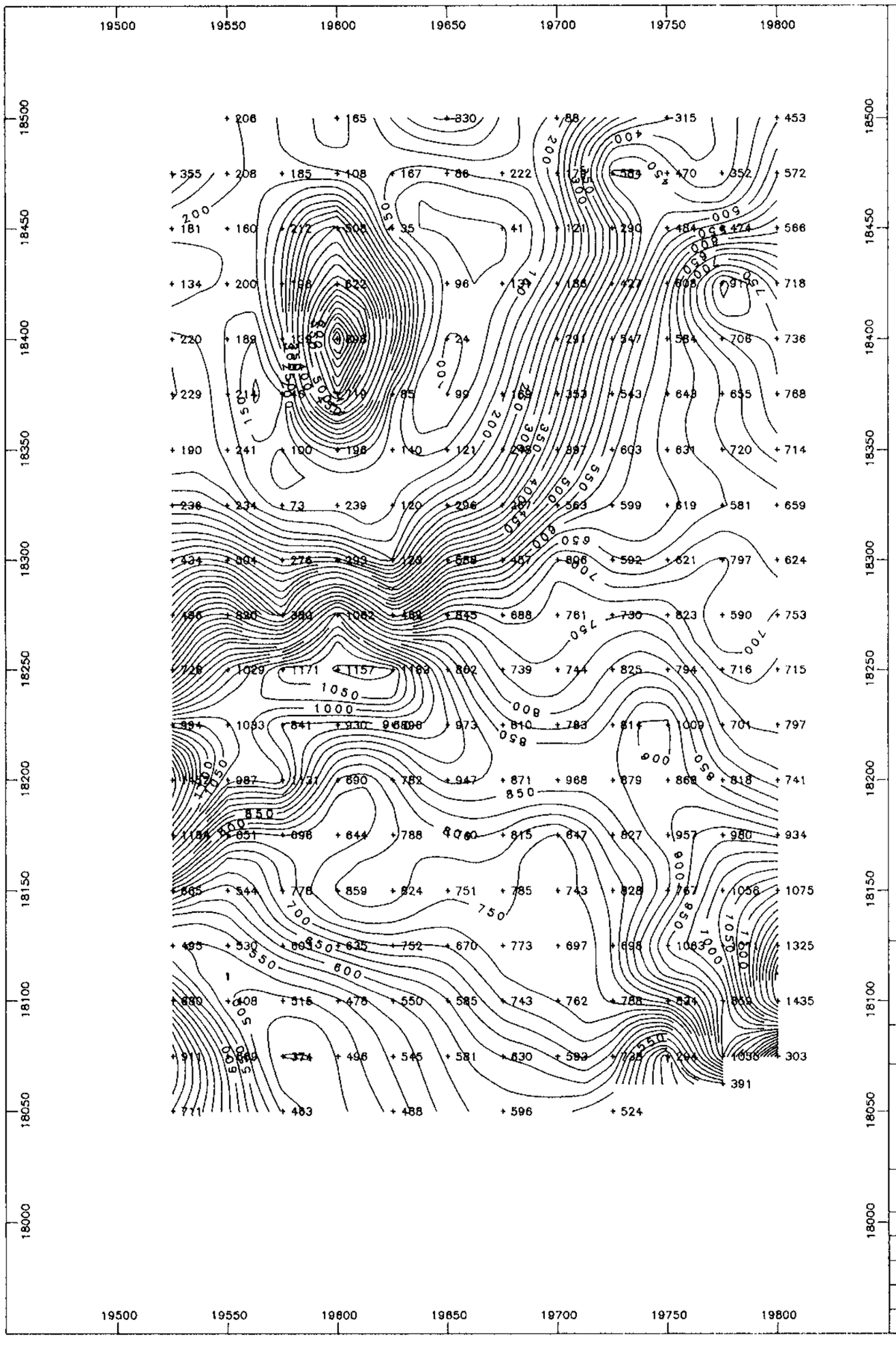
(gradient array, dipole=25 metres)

(C1 = 19675E, 17600N; C2 = 19675E, 18950N)

FIGURE 12

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Milliseconds	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Milliseconds
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

BOWSER INTRUSIVE GRID

Tide 2 Claim – Skeena Mining Division

RESISTIVITY CONTOUR MAP

25 Ohm–metre Contour Intervals

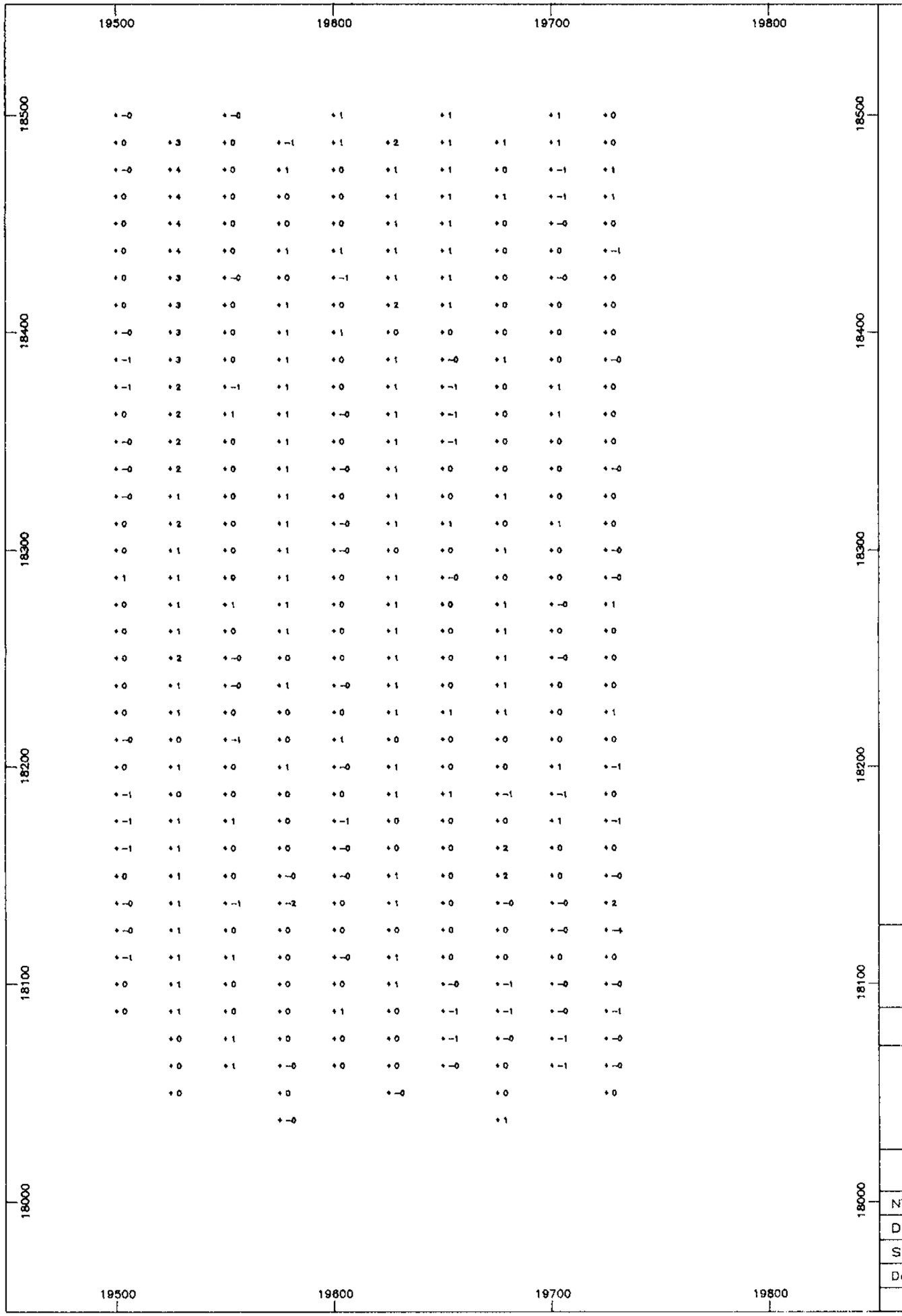
(gradient array, dipole=25 metres)

(C1 = 19675E, 17600N; C2 = 19675E, 18950N)

FIGURE 13

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Ohm–metres	Model :	Crone MK5
Scale:	1:2,000	Resolution :	1.0 Ohm–metres
Date :	August 1988	Manufacturer :	Crone Geophysics Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.



AUSTRAL PACIFIC GOLD CORPORATION

BOWSER INTRUSIVE GRID

Tide 2 Claim – Skeena Mining Division

HORIZONTAL LOOP E.M. POST MAP

(a=25 metres, coplanar mode)

Data collected by Target Surveys Inc.

FIGURE 14

NTS Ref.:	104 B / 8E	INSTRUMENTATION	
Data Units:	Ratio of Amplitude	Model :	Genie E.M.
Scale:	1:2,000	Resolution :	1.0 Unit
Date :	August 1988	Manufacturer :	Scintrex Ltd.

R. F. SHELDRAKE & ASSOCIATES LTD.