

GEOLOGICAL BRANCH ASSESSMENT REPORT

11,020 PART 8 OF 8

1982 GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

on Way 1-33, Bull 1-6, Climax 1-11, Post 1-10 & Macc Claims

Liard Mining Division, B.C., NTS: 104-0-16 E & W
Latitude 59°56'N; Longitude 130°15'W

Date Submitted: January, 1983

VOLUME VI GRAVITY; by Ager, Berretta & Ellis Inc.

B.C. Midway Property 1982 Assessment Report

THIS REPORT CONSISTS OF THE FOLLOWING VOLUMES:

- VOLUME I - Text (also includes Tables, Figures and Appendices)
- VOLUME II - Plates (plates 1 to 22 inclusive)
- VOLUME III-A - Diamond Drilling
- Logging Format
 - Diamond Drill Core Logs with Assay & Analysis Record Sheets for ~~DDH MW 82-1 to MW 82-6~~
↳ DDH MW 82-7 to MW 82-15
- VOLUME III-B - Diamond Drilling (continued)
- Diamond Drill Core Logs with Assay & Analysis Record Sheets for DDH MW 82-16 to MW 82-20
DDH B 82-1
DDH EB 82-1 to EB 82-4
- VOLUME IV - Airborne Geophysics; by Dighem Limited, Toronto
- Rpt. No. 158/1: Dighem Survey on Way Claim Block
 - Rpt. No. 168/2: Dighem Survey on Post Claim Block
- VOLUME V-A - Ground EM; by Glen E. White Geophysical Consulting & Services Ltd.
- Geophysical Report on a Horizontal Loop Pulse Electromagnetometer Survey
- VOLUME V-B - Ground EM; by Glen E. White Geophysical Consulting & Services Ltd.
- Geophysical Report on a Pulse Electromagnetometer Survey
- VOLUME VI - Gravity; by Ager, Berretta & Ellis Inc.
- Geophysical Report Gravity Survey

1 9 8 2

GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL & DRILLING REPORT

ON THE

WAY 1-33, BULL 1-6, CLIMAX 1-11, POST 1-10 & MACC

MINERAL CLAIMS

LIARD MINING DIVISION, BRITISH COLUMBIA
N.T.S. 104-O-16 E and W
Latitude 59°56'N; Longitude 130°15'W

OWNER: REGIONAL RESOURCES LTD.

under option to

AMAX of Canada Limited

OPERATOR: REGIONAL RESOURCES LTD.

CONSULTANT: CORDILLERAN ENGINEERING

By

Cordilleran Engineering
1418-355 Burrard Street
Vancouver, B.C. V6C 2G8

DATE SUBMITTED: January, 1983

FIELD PERIOD: June 1 - Oct. 6, 1982

VOLUME VI

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G R A V I T Y

By: Ager, Berretta & Ellis Inc.

MIDWAY PROPERTY, REGIONAL RESOURCES LTD.
CORDILLERAN ENGINEERING

"GEOPHYSICAL REPORT GRAVITY SURVEY"

on the

Beth 1, Bull 1, Bull 3, Bull 6 Fraction,
Climax 1, MACC and Toots 4 CLAIM GROUPS

Date: October, 1982

MIDWAY PROPERTY

REGIONAL RESOURCES LTD.

CORDILLERAN ENGINEERING

GEOPHYSICAL REPORT

GRAVITY SURVEY

Beth 1, Bull 1, Bull 3, Bull 6 fraction,
Climax 1, MACC and TOOTS 4 claim groups

LIARD MINING DIVISION

NTS 104 0/16

North $59^{\circ} 55.5'$
West $130^{\circ} 19.3'$

Ager, Berretta & Ellis Inc.
October, 1982

AGER, BERRETTA & ELLIS INC.

Telephone: (604) 669-7748

CONSULTING
GEOPHYSICISTS

606 - 595 Howe Street
Vancouver, B.C., Canada
V6C 2T5

SUMMARY

A gravity survey has been extended around the Discovery Zone grid and south to the Silver Tip area. Resulting Complete Bouguer and Residual Bouguer contour maps are included in this report. Significant features including a grid centered low and residual highs are discussed in the text. Extension of existing drilling and further investigation in areas other than those concentrated on to date have been recommended.

Respectfully submitted

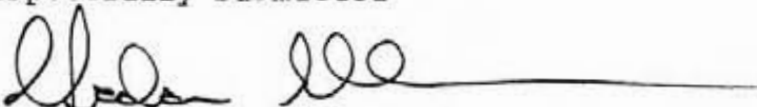

Gordon Ellis

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MIDWAY PROPERTY 1982

At the request of Cordilleran Engineering, Ager, Berretta & Ellis Inc. carried out a gravity survey over Regional Resources Ltd.'s property in northern British Columbia (Figure 1). The claim groups covered include Beth 1, Bull 1, Bull 3, Bull 6 fraction, Climax 1, MACC and TOOTS 4 (Figure 2). This survey was an expansion of a 1981 survey over the Discovery Zone and covered both the Discovery and Silver Tip areas.

SURVEY PROCEDURES AND INSTRUMENTATION

Field personnel were based in the project camp on the property. Transport to and from the grid areas was by four wheel drive vehicle or helicopter. Grid lines and station locations had been previously established by the client.

Elevation datum was taken from surveyed bench marks. Elevations were obtained through use of an electronic level developed in-house by the consultant or through use of a Nikon automatic level. Standard leveling and survey closure methods were used and station elevations were calculated to within a relative accuracy of ± 0.1 ft. (3 cm.).

Gravity observations were made using a LaCoste & Romberg Model G gravity meter (Serial No. 199) with a reading accuracy of ± 0.01 milligals. Instrument and diurnal drift were accounted for by tying into the main base station GB7-81 at the camp and by periodically tying into internal base stations within the grid.

GEOLOGY

Geological information to date is based on surface mapping and data from approximately 18 drill holes. Rock units within the grid area are primarily Mississippian sediments. The upper beds are sandstones and argillites between which lie two different zones (Upper and Discovery zones) of massive sulphides. Below the sandstones are limestones which exhibit karstic characteristics. A white phyllite has sometimes been intersected at the top of the limestones. The thickest intersections of massive sulphides have been found in the karstic regions at the top of the limestones (lower zone).

The bedding strikes slightly east of north and dips approximately 30 degrees east.

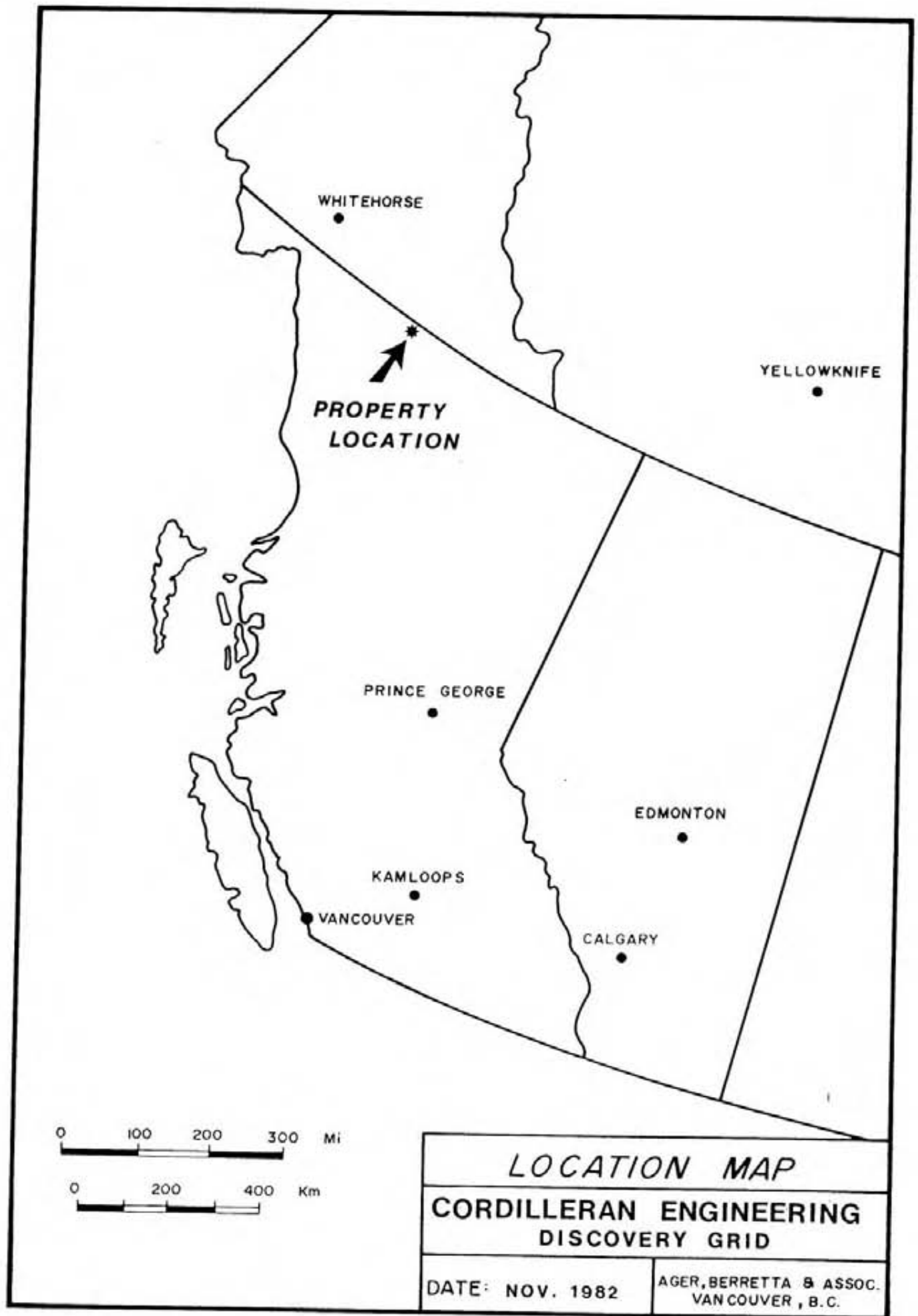
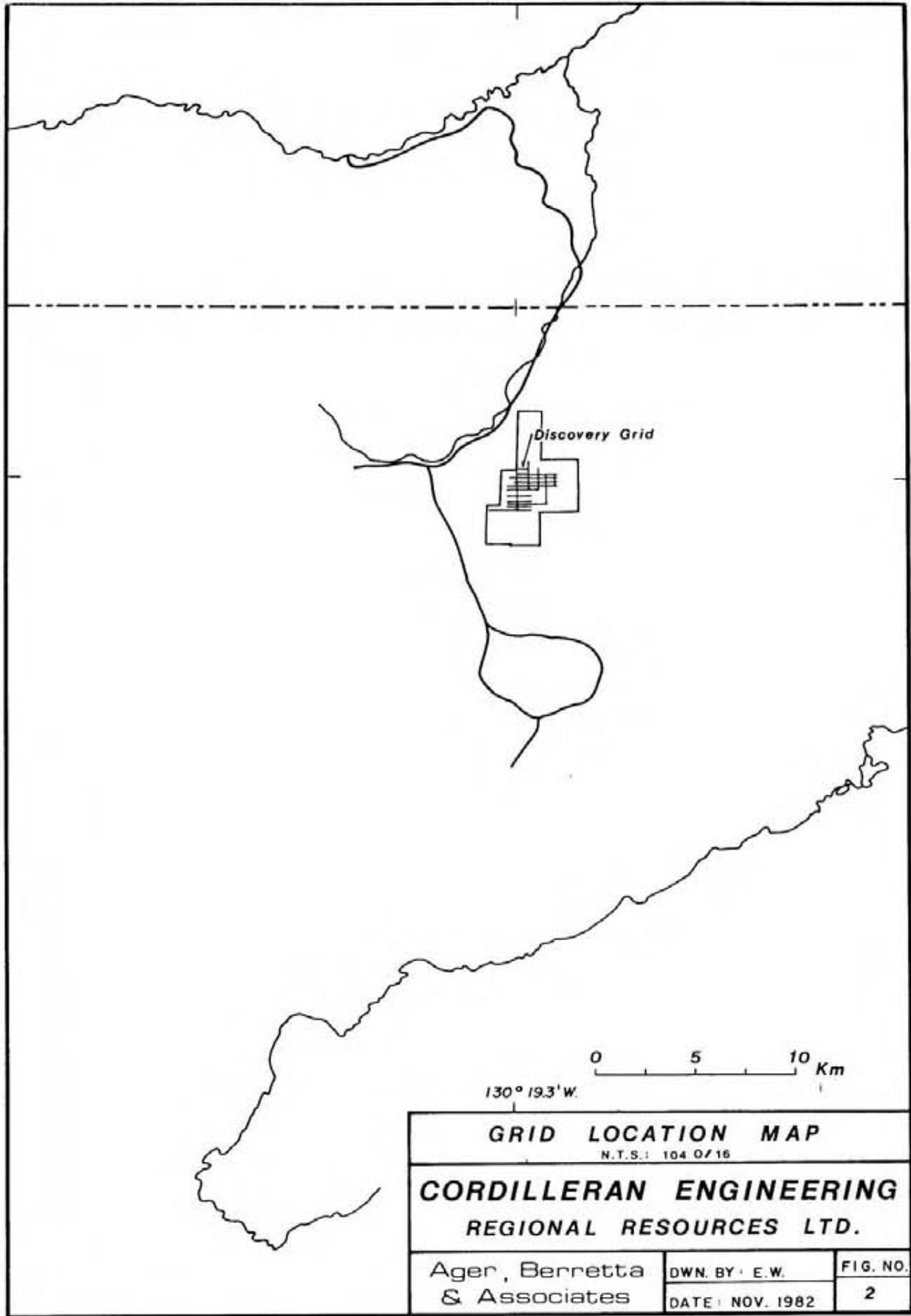


FIGURE 1



Discovery Grid

59° 55.5' N

0 5 10 Km

130° 19.3' W

GRID LOCATION MAP		
<small>N.T.S.: 104 07/16</small>		
CORDILLERAN ENGINEERING REGIONAL RESOURCES LTD.		
Ager, Berretta & Associates	DWN. BY: E.W.	FIG. NO.
	DATE: NOV. 1982	2

Volcanics overlay the sediments and outcrop on the south east corner of the grid. Specific gravity measurements have been carried out on numerous samples. The sandstones, argillites and limestones all have measured specific gravities of 2.62 to 2.83 grams per cc. More dense rock units include the white phyllite (3.25) massive sulphides (2.9 to over 5.0), and barite.

There are numerous faults within the area.

DATA REDUCTION

Complete Bouguer Gravity maps compiled using densities of 2.7 and 2.9 grams per cc have been provided as Figures 4 and 5. A Residual Gravity map compiled at 2.7 grams per cc is provided as Figure 6.

An appropriate density for elevation corrections was determined by comparing specific gravity measurements with results from elevation - gravity correlation analysis. Approximately 2.7 grams per cc was established as a best fit, country rock density for the whole survey area. Profiles from each line were plotted at densities varying from 2.0 to 3.0 grams per cc. This procedure allows elimination of spurious anomalies caused by topographic features of a density different than that used for elevation corrections.

A regional field was determined by establishing a best fit to each line or group of lines running north south and east west, matching the corners of these best fit gradients, and thereby developing a surface which was a function of the four corner points. Subtraction of this surface (regional field) from the Complete Bouguer at 2.7 grams per cc yielded the residual as plotted (Figure 6).

RELEVANT GEOLOGICAL/GEOPHYSICAL PARAMETERS

- Mineralization has been found in Mississippian sediments.
- Mineralization appears to be replacement type in the karstic zones of the limestones and bedded above this in the sandstones and argillites.
- Phyllites suggestive of heating and initial metamorphoses have been intersected in some drill holes.
- Volcanics to the southeast of the grid overly the sediments.
- A gravity low in excess of 6 milligals exists in the center of the grid.
- A magnetic low in the order of 300 gammas centers over the area of volcanic outcrop and trends toward the center of the gravity low.

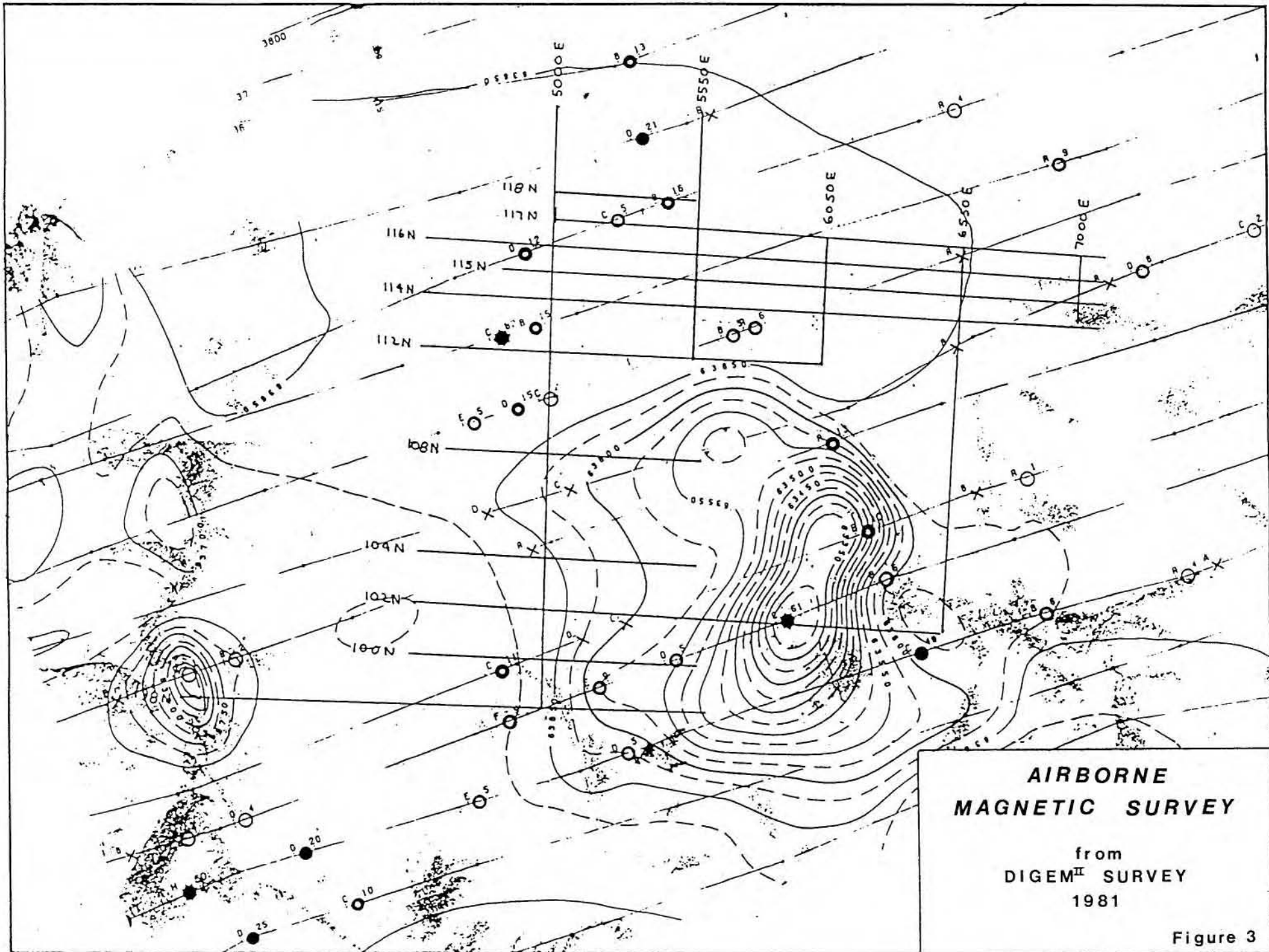


Figure 3

GEOLOGIC SCENARIO

- Limestone deposition & erosion.
- Sediments overlain.
- Sediments solidify and limestone continues to erode.
- Volcanic action forms plug below gravity low, accompanying mineralization intrudes karst limestone and flows out on surface yielding "Lower" and "Discovery" zones.
- Further deposition.
- Second (or third) extrusion lays mineralization on surface forming "Upper" zone.
- Further deposition and solidification of sediments.
- Further volcanic activity results in a vent to the surface and extrusion of the volcanics overlying the sediments to the south east of the gravity low.
- Stratigraphic displacement including faulting, possibly coincident with extrusion of volcanics noted above.

This represents only one of a number of possible scenarios but it best fits the information available to us at this time. Other possible scenarios include existence of an evaporite basin or a large column of fractured material under the gravity low.

INTERPRETATION

Three factors influence the gravity on this grid and may be sources of spurious anomalies. These are the local steep terrain, the deepening of overburden on the lower ground and the variable density of the country rock (e.g. sandstones to 2.83 and argillites to 2.62 grams per cc). Where anomalies appear to be a function of one of these sources they have been ignored.

For comparison purposes Complete Bouguer Gravity maps are provided at both 2.7 and 2.9 grams per cc (Figures 4 and 5). Increasing the density from 2.7 to 2.9 can be seen to result in an increase in the amplitude of the central low and in the amplitude of topography related anomalies to the south and east. In the Discovery area, increasing to a density of 2.9 results in closure of contours and an apparent decrease in the amplitude of the anomaly.

The Residual Gravity Map (Figure 6) includes a 0.9 milligal gravity high centered on line 114 at 5400 East. This is in the area of current exploration activity. The availability of drill logs for approximately 18 holes within this area aids in the interpretation. Drill log information has been used to develop computer models, the results of which have been compared to field data. The amplitude and magnitude of anomalies within the drilled-off sections of the Discovery area compare favourably but are larger than anomalies generated by modelling of the drill intersections. This comparison implies that more massive material exists in this

area than has been delineated by drilling to date. Computer modelling and excess mass calculations suggest a source mass in excess of 10 million tons. This number is largely dependent on the choice of level for the regional field. The residual gravity data suggests drilling should be extended to the west as far as line 5000 and to the south at least to line 112.

To the east, or downdip, the assumed depth of the mineralization would mask its gravity signature at surface.

The scenario outlined above suggests that all of the area surrounding the "plug" holds good potential for mineralization. Areas of further interest are therefore;

- lines 108 to 112 at 4850 East
- line 102 at 5100 East and 5900 East
- line 98 at 4375 East

These are lower priority targets than extension of the known mineralized area.

RECOMMENDATIONS

- Extension of drilling in the area between lines 112 and 117, east of line 5000 East.
- Further geological investigations all around the "plug".
- Follow-up on the areas of interest outlined above.
- Extension of the gravity survey to fill in between 5500 and 7000 East between 112 to 98 North.
- Fill in gravity at 110 North west of line 5000 East.

CONCLUSION

The gravity survey data assists in analyses of the survey area on two levels. On a broader scale, the data supports development of a scenario for the origin of mineralization. On a more specific scale, the survey results have pinpointed areas of interest. Further work has been recommended based on this information in conjunction with other available geophysical and geological information.

APPENDIX I

GRAVITY FUNDAMENTALS

There are a number of steps required in order to obtain meaningful, relative gravity values from raw field data. The final values are referred to as Complete Bouguer Gravity and are derived from the following components:

- g_o = observed gravity = field observations corrected for drift and adjusted to primary base station gravity datum.
- g_{fa} = free air effect = correction for the relative distance of the gravity station from the mass of the earth (point source mass). This calculation assumes a normal free air and corrects for relative differences in distance from the elevation datum.
- g_{bs} = Bouguer slab effect = correction for the relative differences in thickness of rock material between gravity stations and the elevation datum. This calculation requires that a mean density for rock types between the lowest and highest grid elevations be established. All stations are then corrected for the gravity effect caused by this assumed slab of the derived density above the elevation datum.
- g_l = latitude effect = correction for change of observed gravity with change in latitude - due primarily to the difference in the earth's radius between the poles and equator.
- g_t = terrain effect = correction for variations caused by local terrain. The vertical component of the gravitational effect exerted by nearby hills, or not exerted by valleys or gullies, will affect the net reading obtained at any one station. The overall effect on a given line profile or grid area will be a function of the station spacing relative to the frequency of the terrain correction.

Accurate and appropriate application of the above corrections yields Complete Bouguer Gravity values which are, in theory, free from all effects except those caused by relative changes in density within rock units below the survey area.

$$G_{cb} = g_o - (g_{fa} + g_{bs} + g_l + g_t) = \text{Complete Bouguer Gravity.}$$

Changes in relative gravity values which may result in "anomalies" are a function of:

- the difference in densities between rock units;
- the sizes of rock units relative to each other and relative to the grid spacing or "target" size;
- the distance from the area of density contrast to the observation points.

For example: Steeply dipping, near surface massive sulphide deposits or coal seams will give sharp featured gravity anomalies, the former greater than background, the latter less than background. Density contrasts at depth, such as slopes or changes in basement stratigraphy, will result in very low frequency changes, often referred to as gradients.

APPENDIX II
EQUIPMENT LIST

GRAVITY METER

La Coste & Romberg model G. Serial Number 199

AUTOMATIC LEVEL

Nikon Model AE-5

Electronic level, based on pressure differential over a length of tubing. Fully described in Canadian Patent number 1,108,847 to Dr. Charles A. Ager.

FIELD DATA REDUCTION

- 48K "Apple" Computer. Data reduction programs developed by Ager, Berretta & Ellis Inc.

APPENDIX III

CERTIFICATE OF QUALIFICATIONS

Gordon L. Ellis

I, Gordon L. Ellis, do hereby certify that:

1. I am a practising geophysicist with offices at #606-595 Howe Street, Vancouver, B. C., Canada V6C 2T5.
2. I have received the following University degrees:
 - (a) 1972 B.Sc. (Geophysics), University of British Columbia.
 - (b) 1974 M.B.A. (Finance), University of British Columbia.
3. I am a member in good standing of the following professional organizations:
 - (a) The Society of Exploration Geophysicists
 - (b) Association of Professional Economists of British Columbia.
 - (c) Canadian Institute of Mining and Metallurgy
 - (d) British Columbia Geophysical Society
4. Since 1969 I have been engaged in exploration and mining geophysics over numerous projects in North America, Australia and the Far East.
5. The geophysical field work and the interpretation of the results in this report were done under my direct supervision.



Gordon L. Ellis, B.Sc., M.B.A.
Geophysicist

CERTIFICATE OF QUALIFICATIONS

Martin Johnson

I, **Martin Johnson**, do hereby certify that:

1. I am a practising geophysicist with offices at #606-595 Howe Street, Vancouver, B. C., Canada V6C 2T5.
2. I have received the following University degrees:
 - (a) 1966 B.Sc. (Physics and Mathematics, Honours), University of British Columbia.
 - (b) 1971 M.Sc. (Geophysics), University of Utah, Salt Lake City, Utah.
3. Since 1966 I have been engaged in exploration and mining geophysics over numerous projects in North America and Africa.
4. The geophysical field work and the interpretation of the results in this report were done under my direct supervision.

Martin Johnson, B.Sc., M.Sc.

APPENDIX IV

GRAVITY LISTING

Field Work: 14 August to 4 September 1982

Elevation factor densities: 2.7 grams per cc

Elevation Datum: tied to survey bench marks

Base Station: GB 7-81 at camp - meter reading; 4833.14
Meter Number 199,
meter constant in survey range; 1.05930,
equivalent milligal value; 5110.69

Gravity Datum as printed: arbitrary
- tied to national network station
at Watson Lake
- GB 7-81 equivalent national
network value 981582.04 milligals
- to obtain national grid network
values for listing add 981441.01
milligals

Station Spacing: 25 metres

Number of stations observed: 839
Previous work (1981): 164

Total data base: 1003

CREW

Martin Johnson	Project Geophysicist
Norbert Bernoth	Gravity Observer
Gordon McOrmond	Field Assistant
Gordon Ellis	Interpretation

LINE 98 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
00	3600	1303.22	4275.66	74.78	9.00	1.60	340.09
00	3625	1296.20	4252.61	75.99	9.00	1.65	339.97
00	3650	1294.10	4245.72	76.45	9.00	1.70	340.07
00	3675	1293.56	4243.98	76.75	9.00	1.78	340.35
00	3700	1293.35	4243.27	76.95	9.00	1.85	340.58
00	3725	1302.86	4274.46	75.47	9.00	1.75	340.85
00	3750	1308.76	4293.82	74.52	9.00	1.70	341.01
00	3775	1318.73	4326.55	72.72	9.00	1.65	341.11
00	3800	1327.67	4355.88	71.10	9.00	1.62	341.20
00	3825	1336.40	4384.50	69.50	9.00	1.65	341.34
00	3850	1346.09	4416.30	67.70	9.00	1.72	341.50
00	3875	1356.87	4451.68	65.66	9.00	1.78	341.63
00	3900	1367.24	4485.69	63.67	9.00	1.83	341.72
00	3925	1380.80	4530.19	61.17	9.00	1.86	341.90
00	3950	1388.32	4554.86	59.78	9.00	1.86	341.98
00	3975	1396.48	4581.63	58.28	9.00	1.92	342.13
00	4000	1403.31	4604.04	56.95	9.00	1.99	342.21
00	4025	1409.43	4624.13	55.78	9.00	2.10	342.34
00	4050	1415.56	4644.21	54.58	9.00	2.23	342.47
00	4075	1423.01	4668.66	53.26	9.00	2.38	342.76
00	4100	1428.34	4686.14	52.15	9.00	2.38	342.69
00	4125	1431.46	4696.40	51.31	9.00	2.25	342.33
00	4150	1438.05	4718.01	49.98	9.00	2.25	342.29
00	4175	1437.01	4714.61	50.38	9.00	2.19	342.42
00	4200	1431.97	4698.05	51.43	9.00	2.05	342.35
00	4225	1422.63	4667.41	53.40	9.00	2.00	342.44
00	4250	1420.34	4659.91	53.92	9.00	1.95	342.47
00	4275	1418.57	4654.11	54.21	9.00	1.85	342.31
00	4300	1419.82	4658.21	53.91	9.00	1.78	342.18
00	4325	1419.81	4658.17	54.05	9.00	1.75	342.29
00	4350	1417.77	4651.47	54.56	9.00	1.72	342.37
00	4375	1412.64	4634.65	55.63	9.00	1.75	342.47
00	4400	1407.93	4619.20	56.48	9.00	1.77	342.42
00	4425	1401.60	4598.41	57.58	9.00	1.79	342.30
00	4450	1393.56	4572.05	58.99	9.00	1.81	342.16
00	4475	1386.08	4547.50	60.30	9.00	1.83	342.03
00	4500	1383.94	4540.48	60.85	9.00	1.77	342.10
00	4525	1383.37	4538.61	60.95	9.00	1.72	342.04
00	4550	1380.72	4529.91	61.38	9.00	1.70	341.93
00	4575	1379.09	4524.58	61.67	9.00	1.73	341.93
00	4600	1375.74	4513.59	62.24	9.00	1.80	341.92
00	4625	1373.63	4506.67	62.68	9.00	1.80	341.95
00	4650	1375.27	4512.04	62.39	9.00	1.75	341.93
00	4675	1376.27	4515.31	62.15	9.00	1.70	341.83
00	4700	1378.02	4521.05	61.76	9.00	1.60	341.68
00	4725	1380.88	4530.45	61.27	9.00	1.57	341.72
00	4750	1384.01	4540.73	60.67	9.00	1.45	341.62
00	4775	1386.27	4548.12	60.33	9.00	1.48	341.75
00	4800	1388.65	4555.94	59.96	9.00	1.50	341.86
00	4825	1391.00	4563.66	59.53	9.00	1.45	341.84

LINE 98 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
00	4850	1396.44	4581.51	58.53	9.00	1.38	341.83
00	4875	1401.66	4598.61	57.56	9.00	1.30	341.80
00	4900	1405.53	4611.33	56.84	9.00	1.27	341.81
00	4925	1409.38	4623.94	56.15	9.00	1.20	341.80
00	4950	1413.21	4636.51	55.42	9.00	1.17	341.79
00	4975	1414.55	4640.91	55.23	9.00	1.18	341.87
00	5000	1416.69	4647.92	54.83	9.00	1.19	341.90
00	5025	1417.21	4649.65	54.80	9.00	1.25	342.03
00	5050	1417.73	4651.36	54.80	9.00	1.32	342.21
00	5075	1419.44	4656.95	54.33	9.00	1.42	342.17
00	5100	1420.34	4659.90	54.11	9.00	1.63	342.34
00	5125	1419.94	4658.59	54.00	9.00	1.85	342.37
00	5150	1424.02	4671.99	53.16	9.00	2.03	342.50
00	5175	1430.09	4691.91	51.72	9.00	2.25	342.47
00	5200	1439.43	4722.53	50.05	9.00	2.10	342.48
00	5225	1455.77	4776.15	46.92	9.00	1.87	342.31
00	5250	1468.75	4818.75	44.52	9.00	1.62	342.20
00	5275	1481.87	4861.77	42.03	9.00	1.42	342.07
00	5300	1492.89	4897.93	39.94	9.00	1.22	341.93
00	5325	1505.91	4940.66	37.51	9.00	1.07	341.90
00	5350	1511.74	4959.78	36.48	9.00	.88	341.82
00	5375	1508.06	4947.70	37.22	9.00	.77	341.73
00	5400	1503.21	4931.80	38.19	9.00	.83	341.81
00	5425	1503.16	4931.64	38.14	9.00	.83	341.75
00	5450	1506.35	4942.10	37.59	9.00	.81	341.81
00	5475	1503.90	4934.07	38.14	9.00	.85	341.92
00	5500	1494.23	4902.33	39.90	9.00	1.03	341.97
00	5525	1491.19	4892.37	40.30	9.00	1.03	341.77
00	5550	1496.55	4909.95	39.37	9.00	.90	341.76
00	5575	1501.53	4926.28	38.39	9.00	.87	341.72
00	5600	1498.58	4916.59	39.07	9.00	.87	341.83
00	5625	1490.48	4890.04	40.70	9.00	.99	341.99
00	5650	1481.36	4860.09	42.37	9.00	1.10	341.99

LINE 100 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
1000	4500	1340.75	4398.80	69.44	8.86	1.40	341.74
1000	4525	1344.66	4411.61	68.78	8.86	1.37	341.81
1000	4550	1347.94	4422.38	68.20	8.86	1.38	341.89
1000	4575	1351.74	4434.83	67.44	8.86	1.39	341.88
1000	4600	1356.25	4449.64	66.57	8.86	1.40	341.90
1000	4625	1361.56	4467.06	65.49	8.86	1.39	341.85
1000	4650	1369.53	4493.22	63.90	8.86	1.25	341.68
1000	4675	1376.99	4517.69	62.37	8.86	1.18	341.53
1000	4700	1384.55	4542.49	61.03	8.86	1.10	341.59
1000	4725	1385.48	4545.54	60.86	8.86	1.02	341.52
1000	4750	1386.72	4549.62	60.63	8.86	1.02	341.53
1000	4775	1386.37	4548.47	60.70	8.86	1.10	341.62
1000	4800	1382.69	4536.39	61.35	8.86	1.40	341.85
1000	4825	1382.10	4534.44	61.42	8.86	1.50	341.90
1000	4850	1382.30	4535.10	61.34	8.86	1.62	341.98
1000	4875	1384.41	4542.03	60.89	8.86	1.75	342.07
1000	4900	1386.42	4548.61	60.44	8.86	1.83	342.10
1000	4925	1388.67	4556.02	59.92	8.86	2.00	342.19
1000	4950	1390.70	4562.66	59.37	8.86	2.30	342.33
1000	4975	1393.72	4572.58	58.62	8.86	2.45	342.32
1000	5000	1401.86	4599.29	56.95	8.86	2.42	342.21
1000	5025	1413.38	4637.07	54.75	8.86	2.30	342.15
1000	5050	1425.38	4676.46	52.58	8.86	2.20	342.22
1000	5075	1434.98	4707.95	50.80	8.86	2.10	342.22
1000	5100	1446.75	4746.55	48.59	8.86	2.00	342.21
1000	5125	1455.61	4775.62	46.91	8.86	1.96	342.22
1000	5150	1466.50	4811.36	44.88	8.86	1.92	342.28
1000	5175	1477.43	4847.22	42.76	8.86	1.86	342.23
1000	5200	1486.02	4875.39	41.12	8.86	1.84	342.25
1000	5225	1500.73	4923.66	38.15	8.86	1.81	342.13
1000	5250	1508.71	4949.83	36.59	8.86	1.75	342.07
1000	5275	1521.56	4991.98	33.73	8.86	1.75	341.72
1000	5300	1534.56	5034.64	31.10	8.86	1.80	341.68
1000	5325	1547.53	5077.19	28.35	8.86	1.82	341.48
1000	5350	1554.92	5101.45	26.86	8.86	1.82	341.44
1000	5375	1558.86	5114.38	26.02	8.86	1.82	341.37
1000	5400	1557.02	5108.32	26.59	8.86	1.81	341.57
1000	5425	1550.50	5086.95	28.05	8.86	1.61	341.55
1000	5450	1538.80	5048.57	30.72	8.86	1.40	341.73
1000	5475	1533.43	5030.94	31.85	8.86	1.35	341.76
1000	5500	1523.11	4997.09	33.95	8.86	1.28	341.77
1000	5525	1512.08	4960.88	36.22	8.86	1.22	341.83
1000	5550	1499.04	4918.10	38.99	8.86	1.16	341.99
1000	5575	1487.78	4881.18	41.34	8.86	1.10	342.08
1000	5600	1479.10	4852.69	43.10	8.86	1.05	342.09

LINE 102 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
20	4500	1388.14	4554.26	59.61	8.72	1.65	341.28
20	4525	1396.35	4581.19	57.98	8.72	1.73	341.34
20	4550	1403.71	4605.34	56.44	8.72	1.80	341.31
20	4575	1415.76	4644.88	53.99	8.72	1.83	341.24
20	4600	1422.20	4666.01	52.75	8.72	1.82	341.25
20	4625	1429.07	4688.54	51.42	8.72	1.80	341.24
20	4650	1432.76	4700.65	50.56	8.72	1.78	341.08
20	4675	1437.02	4714.64	49.73	8.72	1.75	341.06
20	4700	1442.87	4733.81	48.67	8.72	1.73	341.12
20	4725	1447.45	4748.86	47.87	8.72	1.71	341.19
20	4750	1449.01	4753.98	47.69	8.72	1.69	341.30
20	4775	1449.08	4754.21	47.75	8.72	1.68	341.36
20	4800	1447.85	4750.18	48.09	8.72	1.70	341.48
20	4825	1454.03	4770.43	46.88	8.72	1.71	341.49
20	4850	1457.69	4782.46	46.02	8.72	1.72	341.36
20	4875	1459.32	4787.79	45.67	8.72	1.74	341.34
20	4900	1461.98	4796.51	45.13	8.72	1.76	341.34
20	4925	1460.70	4792.31	45.44	8.72	1.78	341.42
20	4950	1456.61	4778.92	46.23	8.72	1.85	341.48
20	4975	1453.30	4768.04	46.79	8.72	2.03	341.58
20	5000	1464.82	4805.84	44.91	8.72	2.00	341.92
20	5025	1476.89	4845.45	42.60	8.72	2.00	341.97
20	5050	1487.77	4881.12	40.52	8.72	2.00	342.01
20	5075	1497.43	4912.84	38.72	8.72	2.00	342.10
20	5100	1502.89	4930.73	37.84	8.72	1.95	342.24
20	5125	1512.63	4962.70	35.81	8.72	1.95	342.11
20	5150	1518.58	4982.23	34.67	8.72	1.92	342.11
20	5175	1529.51	5018.07	32.24	8.72	1.95	341.84
20	5200	1537.07	5042.88	30.62	8.72	1.98	341.73
20	5225	1542.31	5060.06	29.63	8.72	1.98	341.76
20	5250	1555.31	5102.73	26.60	8.72	2.00	341.29
20	5275	1569.22	5148.35	23.58	8.72	2.05	341.04
20	5300	1577.48	5175.46	21.79	8.72	2.13	340.95
20	5325	1585.75	5202.60	19.76	8.72	2.20	340.60
20	5350	1589.20	5213.91	18.81	8.72	2.30	340.43
20	5375	1579.19	5181.07	21.26	8.72	2.18	340.80
20	5400	1567.62	5143.11	23.99	8.72	2.07	341.16
20	5425	1553.22	5095.87	27.38	8.72	1.88	341.55
20	5450	1541.93	5058.81	29.83	8.72	1.78	341.69
20	5475	1532.87	5029.10	31.89	8.72	1.75	341.95
20	5500	1524.55	5001.80	33.59	8.72	1.80	342.07
20	5525	1511.99	4960.61	35.96	8.72	1.90	342.09
20	5550	1497.33	4912.51	38.93	8.72	1.99	342.28
20	5575	1484.59	4870.70	41.51	8.72	2.03	342.41
20	5600	1468.42	4817.64	44.70	8.72	2.06	342.47
20	5650	1445.20	4741.48	49.48	8.72	2.07	342.72
20	5700	1425.17	4675.75	53.44	8.72	2.00	342.70
20	5750	1414.88	4641.99	55.72	8.72	1.85	342.82
20	5800	1407.89	4619.05	57.60	8.72	1.68	343.16
20	5850	1402.05	4599.90	58.78	8.72	1.80	343.32

LINE 102 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
20	5900	1393.66	4572.39	60.42	8.72	2.10	343.62
20	5950	1393.94	4573.31	60.32	8.72	2.20	343.68
20	6000	1400.36	4594.37	58.82	8.72	2.25	343.48
20	6050	1407.94	4619.24	57.31	8.72	2.32	343.52
20	6100	1414.94	4642.19	55.76	8.72	2.43	343.45
20	6150	1423.39	4669.90	54.01	8.72	2.60	343.52
20	6200	1430.94	4694.70	52.40	8.72	2.60	343.39
20	6250	1435.53	4709.76	51.45	8.72	2.60	343.33
20	6300	1436.19	4711.91	51.49	8.72	2.47	343.37
20	6350	1431.18	4695.46	52.63	8.72	2.32	343.38
20	6400	1419.63	4657.59	55.34	8.72	2.04	343.56
20	6450	1410.72	4628.36	57.34	8.72	1.81	343.59
20	6500	1397.00	4583.32	60.15	8.72	1.60	343.50
20	6550	1387.57	4552.38	62.03	8.72	1.43	343.37
20	6600	1379.77	4526.82	63.58	8.72	1.27	343.24

LINE 104 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
40	4500	1450.32	4758.28	46.64	8.58	2.40	341.07
40	4525	1460.26	4790.87	44.55	8.58	2.45	340.98
40	4550	1471.65	4828.24	42.13	8.58	2.53	340.86
40	4575	1482.64	4864.32	39.82	8.58	2.63	340.80
40	4600	1495.53	4906.59	37.20	8.58	2.83	340.90
40	4625	1507.58	4946.13	34.50	8.58	2.85	340.58
40	4650	1516.62	4975.80	32.62	8.58	2.83	340.44
40	4675	1523.05	4996.88	31.45	8.58	2.81	340.51
40	4700	1527.67	5012.04	30.58	8.58	2.60	340.33
40	4725	1528.04	5013.24	30.82	8.58	2.37	340.41
40	4750	1527.43	5011.25	31.18	8.58	2.07	340.36
40	4775	1525.68	5005.50	31.80	8.58	1.80	340.36
40	4800	1526.17	5007.13	31.83	8.58	1.61	340.30
40	4825	1526.68	5008.80	31.86	8.58	1.47	340.29
40	4850	1528.46	5014.62	31.61	8.58	1.47	340.39
40	4875	1530.11	5020.04	31.37	8.58	1.43	340.43
40	4900	1531.78	5025.53	31.23	8.58	1.41	340.60
40	4925	1532.92	5029.28	31.10	8.58	1.45	340.73
40	4950	1534.10	5033.15	30.88	8.58	1.52	340.81
40	4975	1537.35	5043.79	30.11	8.58	1.61	340.76
40	5000	1539.45	5050.70	29.73	8.58	1.64	340.82
40	5025	1543.85	5065.11	28.66	8.58	1.68	340.65
40	5050	1543.26	5063.20	28.85	8.58	1.72	340.77
40	5075	1549.60	5084.00	27.37	8.58	1.77	340.58
40	5100	1552.40	5093.16	26.62	8.58	1.83	340.44
40	5125	1557.64	5110.36	25.34	8.58	1.92	340.27
40	5150	1566.22	5138.52	23.39	8.58	2.03	340.11
40	5175	1575.72	5169.67	21.05	8.58	2.10	339.69
40	5200	1587.61	5208.69	18.23	8.58	2.25	339.35
40	5225	1599.91	5249.04	15.32	8.58	2.45	339.04
40	5250	1623.21	5325.48	9.58	8.58	3.02	338.42
40	5275	1620.73	5317.34	10.67	8.58	2.55	338.56
40	5300	1615.73	5300.96	12.08	8.58	2.20	338.64
40	5325	1609.48	5280.45	13.71	8.58	2.00	338.85
40	5350	1604.38	5263.70	15.00	8.58	1.90	339.04
40	5375	1598.62	5244.82	16.43	8.58	1.98	339.43
40	5400	1593.25	5227.21	17.51	8.58	2.10	339.58
40	5425	1582.82	5192.97	19.90	8.58	2.20	340.03
40	5450	1572.38	5158.74	22.16	8.58	2.33	340.38
40	5475	1562.71	5126.99	24.32	8.58	2.42	340.74
40	5500	1544.45	5067.10	28.25	8.58	2.45	341.13
40	5525	1531.76	5025.45	30.97	8.58	2.45	341.37
40	5550	1516.26	4974.60	34.32	8.58	2.45	341.69
40	5575	1502.47	4929.36	37.28	8.58	2.45	341.96
40	5600	1485.93	4875.09	40.91	8.58	2.42	342.32

LINE 108 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
80	4600	1436.35	4712.45	49.44	8.30	1.73	340.19
80	4625	1440.96	4727.57	48.51	8.30	1.75	340.19
80	4650	1444.05	4737.71	47.85	8.30	1.80	340.18
80	4675	1438.84	4720.61	48.62	8.30	1.77	339.90
80	4700	1434.28	4705.64	50.07	8.30	1.75	340.44
80	4725	1425.69	4677.46	51.83	8.30	1.77	340.54
80	4750	1415.58	4644.28	53.82	8.30	1.90	340.69
80	4775	1409.72	4625.08	54.95	8.30	2.17	340.94
80	4800	1405.92	4612.59	55.52	8.30	2.60	341.20
80	4825	1410.00	4625.99	54.49	8.30	2.75	341.11
80	4850	1418.93	4655.27	52.67	8.30	3.00	341.29
80	4875	1436.03	4711.37	49.16	8.30	3.03	341.15
80	4900	1451.73	4762.88	45.96	8.30	2.95	340.94
80	4925	1467.74	4815.43	42.69	8.30	2.90	340.75
80	4950	1483.97	4868.68	39.36	8.30	2.90	340.59
80	4975	1498.81	4917.37	36.29	8.30	2.90	340.42
80	5000	1512.94	4963.73	33.24	8.30	2.85	340.08
80	5025	1522.20	4994.11	31.40	8.30	2.81	340.01
80	5050	1531.00	5022.98	29.60	8.30	2.77	339.89
80	5075	1538.27	5046.83	27.87	8.30	2.76	339.57
80	5100	1546.09	5072.47	26.17	8.30	2.78	339.42
80	5125	1558.25	5112.37	23.32	8.30	2.80	338.97
80	5150	1568.85	5147.13	20.80	8.30	2.83	338.55
80	5175	1580.88	5186.62	17.93	8.30	2.86	338.06
80	5200	1592.97	5226.29	15.01	8.30	2.89	337.53
80	5225	1604.42	5263.84	12.09	8.30	2.93	336.89
80	5250	1614.99	5298.51	9.38	8.30	2.98	336.30
80	5275	1631.99	5354.30	4.88	8.30	3.05	335.19
80	5300	1639.03	5377.40	3.38	8.30	3.10	335.12
80	5325	1647.14	5404.00	1.29	8.30	3.15	334.66
80	5350	1648.57	5408.71	1.13	8.30	3.10	334.73
80	5375	1645.71	5399.31	2.05	8.30	3.05	335.04
80	5400	1643.68	5392.65	2.58	8.30	3.05	335.18
80	5425	1639.02	5377.35	3.79	8.30	3.02	335.44
80	5450	1632.83	5357.07	5.29	8.30	3.02	335.74
80	5475	1626.78	5337.19	6.73	8.30	3.05	336.02
80	5500	1616.74	5304.26	9.06	8.30	3.05	336.39
80	5525	1605.96	5268.90	11.66	8.30	3.10	336.93
80	5550	1592.24	5223.88	14.88	8.30	3.10	337.47
80	5575	1578.12	5177.56	18.37	8.30	3.05	338.15
80	5600	1561.51	5123.07	22.51	8.30	2.95	338.95

LINE 112 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
1120	4500	1319.85	4330.22	72.76	8.02	1.56	340.30
1120	4525	1316.68	4319.82	73.48	8.02	1.42	340.26
1120	4550	1310.72	4300.27	74.59	8.02	1.42	340.20
1120	4575	1302.43	4273.07	76.05	8.02	1.50	340.12
1120	4600	1293.66	4244.30	77.43	8.02	1.65	339.94
1120	4625	1288.61	4227.73	78.33	8.02	1.93	340.13
1120	4650	1288.46	4227.24	78.35	8.02	2.05	340.24
1120	4675	1299.46	4263.33	76.39	8.02	2.00	340.38
1120	4700	1311.23	4301.94	74.34	8.02	1.75	340.38
1120	4725	1319.54	4329.21	72.61	8.02	1.75	340.27
1120	4750	1316.47	4319.13	73.25	8.02	1.92	340.48
1120	4775	1313.04	4307.88	73.80	8.02	2.20	340.64
1120	4800	1312.01	4304.50	73.81	8.02	2.45	340.70
1120	4825	1308.37	4292.56	74.30	8.02	2.60	340.63
1120	4850	1324.26	4344.69	71.35	8.02	2.60	340.79
1120	4875	1337.76	4388.98	68.69	8.02	2.48	340.65
1120	4900	1348.10	4422.91	66.62	8.02	2.50	340.62
1120	4925	1361.26	4466.08	63.85	8.02	2.62	340.54
1120	4950	1372.28	4502.23	61.99	8.02	2.77	340.98
1120	4975	1380.57	4529.44	60.26	8.02	2.90	341.00
1120	5000	1392.51	4568.61	57.75	8.02	3.02	340.95
1120	5025	1397.03	4583.44	56.71	8.02	3.02	340.79
1120	5050	1397.83	4586.06	56.55	8.02	2.98	340.75
1120	5075	1398.09	4586.92	56.43	8.02	3.10	340.80
1120	5100	1402.60	4601.72	55.47	8.02	3.23	340.85
1120	5125	1409.20	4623.35	54.20	8.02	3.36	341.00
1120	5150	1414.59	4641.05	53.06	8.02	3.48	341.03
1120	5175	1424.73	4674.31	50.97	8.02	3.53	340.97
1120	5200	1429.84	4691.08	49.96	8.02	3.56	340.99
1120	5225	1438.14	4718.31	48.25	8.02	3.58	340.92
1120	5250	1441.44	4729.14	47.63	8.02	3.60	340.97
1120	5275	1439.82	4723.83	48.12	8.02	3.56	341.10
1120	5300	1436.54	4713.05	48.93	8.02	3.57	341.28
1120	5325	1435.24	4708.79	49.20	8.02	3.56	341.29
1120	5350	1436.04	4711.43	49.00	8.02	3.55	341.23
1120	5375	1431.19	4695.52	50.18	8.02	3.54	341.46
1120	5400	1434.58	4706.62	49.35	8.02	3.53	341.28
1120	5425	1431.04	4695.02	50.29	8.02	3.52	341.52
1120	5450	1428.50	4686.69	51.01	8.02	3.52	341.74
1120	5475	1429.56	4690.17	50.74	8.02	3.51	341.67
1120	5500	1427.95	4684.86	51.09	8.02	3.51	341.70
1120	5525	1427.42	4683.14	51.32	8.02	3.48	341.80
1120	5550	1425.47	4676.74	51.83	8.02	3.40	341.85
1120	5575	1425.26	4676.05	51.89	8.02	3.27	341.74
1120	5600	1423.66	4670.79	52.27	8.02	3.13	341.66
1120	5625	1420.19	4659.43	53.20	8.02	3.00	341.79
1120	5650	1417.14	4649.42	54.02	8.02	2.87	341.88
1120	5675	1413.16	4636.35	55.06	8.02	2.66	341.93
1120	5700	1410.32	4627.03	55.83	8.02	2.50	341.99
1120	5725	1407.80	4618.78	56.54	8.02	2.30	342.00

LINE 112 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
1120	5750	1405.30	4610.57	57.34	8.02	2.07	342.09
1120	5775	1404.56	4608.14	57.62	8.02	1.90	342.05
1120	5800	1405.59	4611.53	57.56	8.02	1.72	342.01
1120	5825	1405.08	4609.83	57.82	8.02	1.57	342.02
1120	5850	1401.89	4599.38	58.65	8.02	1.40	342.06
1120	5875	1401.02	4596.51	58.90	8.02	1.30	342.04
1120	5900	1398.88	4589.49	59.48	8.02	1.18	342.08
1120	5925	1397.33	4584.40	59.84	8.02	1.10	342.06
1120	5950	1394.70	4575.80	60.39	8.02	1.03	342.02
1120	5975	1392.31	4567.93	60.94	8.02	.98	342.06
1120	6000	1389.83	4559.80	61.46	8.02	.92	342.03
1120	6025	1388.13	4554.22	61.79	8.02	.89	342.00
1120	6050	1385.23	4544.73	62.37	8.02	.91	342.03

LINE 114 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER	
	1140	4500	1261.72	4139.50	84.03	7.88	.70	339.20
	1140	4525	1265.34	4151.37	83.64	7.88	.73	339.55
	1140	4550	1270.34	4167.79	82.80	7.88	.76	339.72
	1140	4575	1272.76	4175.71	82.45	7.88	.78	339.86
	1140	4600	1278.87	4195.77	81.32	7.88	.85	340.00
	1140	4625	1283.80	4211.93	80.34	7.88	1.00	340.13
	1140	4650	1282.01	4206.07	80.52	7.88	1.07	340.03
	1140	4675	1268.75	4162.55	82.92	7.88	1.13	339.90
	1140	4700	1255.48	4119.03	85.26	7.88	1.23	339.74
	1140	4725	1256.19	4121.37	85.14	7.88	1.40	339.93
	1140	4750	1255.95	4120.57	85.06	7.88	1.57	339.98
	1140	4775	1268.02	4160.17	82.80	7.88	1.62	340.13
	1140	4800	1283.54	4211.10	79.87	7.88	1.67	340.28
	1140	4825	1296.28	4252.90	77.46	7.88	1.73	340.42
	1140	4850	1306.22	4285.50	75.67	7.88	1.83	340.67
	1140	4875	1308.69	4293.60	75.32	7.88	1.86	340.83
	1140	4900	1309.48	4296.20	75.13	7.88	1.90	340.84
	1140	4925	1309.05	4294.80	75.18	7.88	1.93	340.83
	1140	4950	1309.88	4297.50	74.93	7.88	1.98	340.80
	1140	4975	1307.13	4288.50	75.38	7.88	2.10	340.83
	1140	5000	1299.73	4264.20	76.93	7.88	2.20	341.03
	1140	5025	1292.41	4240.20	78.27	7.88	2.37	341.11
	1140	5050	1289.49	4230.60	78.69	7.88	2.62	341.21
	1140	5075	1293.08	4242.40	77.95	7.88	2.68	341.23
	1140	5100	1296.83	4254.70	77.09	7.88	2.77	341.20
	1140	5125	1302.44	4273.10	75.98	7.88	2.80	341.21
	1140	5150	1309.66	4296.80	74.61	7.88	2.82	341.27
	1140	5175	1317.41	4322.20	73.16	7.88	2.82	341.34
	1140	5200	1324.33	4344.90	71.87	7.88	2.80	341.38
	1140	5225	1329.75	4362.70	70.87	7.88	2.80	341.44
	1140	5250	1336.64	4385.30	69.59	7.88	2.80	341.51
	1140	5275	1342.92	4405.90	68.32	7.88	2.82	341.48
	1140	5300	1347.79	4421.90	67.32	7.88	2.85	341.47
	1140	5325	1345.39	4414.00	67.84	7.88	2.88	341.55
	1140	5350	1339.05	4393.20	69.25	7.88	2.91	341.75
	1140	5375	1327.22	4354.40	71.63	7.88	2.92	341.83
	1140	5400	1328.07	4357.20	71.51	7.88	2.92	341.87
	1140	5425	1333.96	4376.50	70.34	7.88	2.90	341.83
	1140	5450	1339.35	4394.20	69.37	7.88	2.96	341.98
	1140	5475	1339.26	4393.90	69.33	7.88	3.00	341.96
	1140	5500	1335.15	4380.40	70.13	7.88	3.05	342.01
	1140	5525	1320.64	4332.80	73.07	7.88	3.02	342.08
	1140	5550	1310.21	4298.60	75.06	7.88	3.02	342.03
	1140	5575	1302.75	4274.10	76.37	7.88	3.02	341.88
	1140	5600	1299.45	4263.30	76.91	7.88	3.02	341.78
	1140	5625	1296.31	4252.98	77.34	7.88	3.02	341.59
	1140	5675	1305.51	4283.18	75.69	7.88	2.77	341.49
	1140	5700	1306.10	4285.09	75.65	7.88	2.62	341.42
	1140	5725	1309.42	4295.99	75.21	7.88	2.60	341.61
	1140	5750	1323.16	4341.09	72.80	7.88	2.50	341.78

LINE 114 (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGER
1140	5775	1338.80	4392.38	70.01	7.88	2.20	341.75
1140	5800	1351.68	4434.64	67.72	7.88	1.96	341.74
1140	5825	1354.69	4444.53	67.35	7.88	1.76	341.75
1140	5850	1354.60	4444.23	67.58	7.88	1.58	341.79
1140	5875	1354.77	4444.77	67.65	7.88	1.50	341.81
1140	5900	1355.20	4446.20	67.72	7.88	1.40	341.86
1140	5925	1357.16	4452.61	67.33	7.88	1.32	341.78
1140	5950	1357.12	4452.48	67.45	7.88	1.30	341.87
1140	5975	1357.91	4455.07	67.33	7.88	1.28	341.88
1140	6000	1355.76	4448.03	67.82	7.88	1.26	341.93
1140	6025	1356.09	4449.10	67.72	7.88	1.26	341.90
1140	6050	1353.23	4439.72	68.30	7.88	1.24	341.90
1140	6075	1345.60	4414.70	70.00	7.88	1.22	342.09
1140	6100	1343.31	4407.19	70.45	7.88	1.18	342.05
1140	6125	1337.59	4388.43	71.66	7.88	1.16	342.12
1140	6150	1332.65	4372.21	72.64	7.88	1.10	342.08
1140	6175	1325.38	4348.35	74.16	7.88	1.04	342.12
1140	6200	1321.33	4335.07	74.98	7.88	.98	342.08
1140	6225	1317.19	4321.48	75.77	7.88	.93	342.02
1140	6250	1310.12	4298.31	77.16	7.88	.93	342.02
1140	6275	1304.43	4279.63	78.29	7.88	.88	341.99
1140	6300	1299.33	4262.90	79.24	7.88	.86	341.92
1140	6325	1291.37	4236.78	80.71	7.88	.84	341.82
1140	6350	1285.08	4216.13	81.82	7.88	.82	341.68
1140	6375	1278.61	4194.93	83.01	7.88	.80	341.59
1140	6400	1273.53	4178.24	83.98	7.88	.78	341.54
1140	6425	1270.73	4169.07	84.55	7.88	.76	341.55
1140	6450	1269.43	4164.81	84.79	7.88	.74	341.51
1140	6475	1267.17	4157.38	85.22	7.88	.76	341.52
1140	6500	1265.81	4152.93	85.45	7.88	.78	341.50
1140	6525	1261.53	4138.88	86.11	7.88	.90	341.45
1140	6550	1259.84	4133.34	86.35	7.88	1.03	341.49
1140	6575	1259.40	4131.89	86.29	7.88	1.20	341.51
1140	6600	1259.17	4131.12	86.19	7.88	1.43	341.60
1140	6625	1260.17	4134.42	85.75	7.88	1.72	341.64
1140	6650	1262.77	4142.93	84.95	7.88	2.23	341.86
1140	6675	1271.62	4171.98	83.07	7.88	2.60	342.08
1140	6700	1286.04	4219.28	80.35	7.88	2.83	342.41
1140	6725	1302.78	4274.22	77.19	7.88	2.85	342.54
1140	6750	1316.80	4320.22	74.55	7.88	2.82	342.61
1140	6775	1332.85	4372.88	71.66	7.88	2.76	342.80
1140	6800	1347.09	4419.60	69.12	7.88	2.65	342.93
1140	6825	1361.00	4465.21	66.63	7.88	2.55	343.06
1140	6850	1369.67	4493.66	65.02	7.88	2.52	343.11
1140	6875	1384.25	4541.50	62.13	7.88	2.50	343.05
1140	6900	1393.21	4570.91	60.47	7.88	2.43	343.07
1140	6925	1400.40	4594.48	59.13	7.88	2.45	343.16
1140	6950	1408.85	4622.20	57.37	7.88	2.52	343.12
1140	6975	1417.11	4649.31	55.59	7.88	2.62	343.05
1140	7000	1430.73	4694.01	52.63	7.88	2.70	342.84

LINE 114 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
1140	7025	1443.69	4736.51	50.01	7.88	2.82	342.87
1140	7050	1454.30	4771.34	47.78	7.88	2.85	342.74
1140	7075	1464.12	4803.55	45.76	7.88	2.90	342.69
1140	7100	1469.61	4821.54	44.75	7.88	2.88	342.73

LINE 115. NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
50	4800	1260.59	4135.80	84.61	7.81	1.22	340.01
50	4825	1265.32	4151.30	83.68	7.81	1.40	340.19
50	4850	1266.14	4154.00	83.54	7.81	1.50	340.31
50	4875	1264.40	4148.30	83.85	7.81	1.63	340.41
50	4900	1261.81	4139.80	84.33	7.81	1.72	340.47
50	4925	1260.47	4135.40	84.53	7.81	1.79	340.48
50	4950	1260.59	4135.80	84.50	7.81	1.84	340.52
50	4975	1258.79	4129.90	84.91	7.81	1.88	340.62
50	5000	1256.48	4122.32	85.19	7.81	1.93	340.50
50	5025	1252.94	4110.70	85.91	7.81	1.98	340.58
50	5050	1253.07	4111.12	85.91	7.81	2.03	340.65
50	5075	1254.53	4115.90	85.73	7.81	2.06	340.79
50	5100	1258.12	4127.70	85.11	7.81	2.10	340.91
50	5125	1265.53	4152.00	83.72	7.81	2.08	340.95
50	5150	1270.47	4168.20	82.77	7.81	2.10	340.98
50	5175	1278.00	4192.90	81.44	7.81	2.10	341.13
50	5200	1287.48	4224.00	79.65	7.81	2.10	341.19
50	5225	1294.85	4248.20	78.30	7.81	2.12	341.30
50	5250	1298.75	4261.00	77.50	7.81	2.16	341.30
50	5275	1299.30	4262.80	77.44	7.81	2.22	341.41
50	5300	1301.74	4270.80	76.98	7.81	2.33	341.54
50	5325	1300.34	4266.20	77.07	7.81	2.45	341.47
50	5350	1296.34	4253.10	77.80	7.81	2.60	341.57
50	5375	1283.18	4209.90	79.95	7.81	2.72	341.27
50	5400	1273.39	4177.80	81.91	7.81	2.80	341.40
50	5425	1274.83	4182.50	81.61	7.81	2.80	341.38
50	5450	1279.43	4197.60	80.69	7.81	2.60	341.16
50	5475	1281.59	4204.70	80.44	7.81	2.56	341.29
50	5500	1287.90	4225.40	79.31	7.81	2.52	341.35
50	5525	1287.99	4225.70	79.20	7.81	2.52	341.26
50	5550	1280.57	4201.34	80.71	7.81	2.56	341.36
50	5575	1270.14	4167.11	82.53	7.81	2.62	341.20
50	5600	1257.24	4124.81	84.93	7.81	2.78	341.24
50	5625	1247.35	4092.34	86.67	7.81	3.00	341.27
50	5650	1248.63	4096.56	86.46	7.81	3.05	341.36
50	5675	1256.50	4122.39	85.13	7.81	2.95	341.46
50	5700	1269.21	4164.39	82.67	7.81	2.85	341.41
50	5725	1285.32	4216.92	79.63	7.81	2.77	341.42
50	5750	1302.40	4272.95	76.44	7.81	2.68	341.47
50	5775	1316.43	4319.00	73.87	7.81	2.62	341.59
50	5800	1320.32	4331.76	73.35	7.81	2.38	341.59
50	5825	1324.45	4345.30	72.76	7.81	2.20	341.62
50	5850	1326.63	4352.47	72.41	7.81	2.07	341.57
50	5875	1327.03	4353.77	72.50	7.81	1.92	341.59
50	5900	1326.99	4353.65	72.62	7.81	1.80	341.58
50	5925	1325.14	4347.58	73.12	7.81	1.70	341.62
50	5950	1324.78	4346.39	73.28	7.81	1.62	341.63
50	5975	1324.33	4344.92	73.43	7.81	1.56	341.63
50	6000	1324.08	4344.09	73.53	7.81	1.50	341.62
50	6025	1321.51	4335.66	74.19	7.81	1.45	341.73

LINE 115. (cont.'G)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
50	6050	1321.32	4335.04	74.24	7.81	1.38	341.67
50	6075	1319.64	4329.53	74.67	7.81	1.35	341.74
50	6100	1315.94	4317.40	75.45	7.81	1.29	341.74
50	6125	1311.30	4302.17	76.50	7.81	1.23	341.82
50	6150	1307.42	4289.44	77.30	7.81	1.18	341.82
50	6175	1303.54	4276.72	78.07	7.81	1.10	341.75
50	6200	1297.80	4257.87	79.28	7.81	1.04	341.78
50	6225	1293.76	4244.61	80.15	7.81	.96	341.78
50	6250	1289.81	4231.66	80.92	7.81	.89	341.70
50	6275	1286.21	4219.84	81.64	7.81	.87	341.70
50	6300	1285.09	4216.18	81.84	7.81	.86	341.67
50	6325	1279.46	4197.69	82.83	7.81	.85	341.55
50	6350	1269.71	4165.73	84.63	7.81	.84	341.44
50	6375	1262.78	4142.97	85.92	7.81	.83	341.36
50	6400	1256.56	4122.56	87.08	7.81	.82	341.30
50	6425	1253.75	4113.36	87.67	7.81	.80	341.32
50	6450	1254.35	4115.32	87.58	7.81	.75	341.29
50	6475	1255.10	4117.79	87.49	7.81	.70	341.30
50	6500	1254.33	4115.24	87.61	7.81	.72	341.29
50	6525	1253.86	4113.72	87.64	7.81	.78	341.29
50	6550	1250.89	4103.96	88.05	7.81	.95	341.29
50	6575	1251.85	4107.12	87.85	7.81	1.10	341.43
50	6600	1255.04	4117.59	87.11	7.81	1.23	341.44
50	6625	1254.06	4114.29	86.94	7.81	1.34	341.19
50	6650	1260.35	4135.01	85.47	7.81	1.63	341.24
50	6675	1273.41	4177.87	83.11	7.81	1.92	341.72
50	6700	1291.30	4236.55	79.77	7.81	2.07	342.03
50	6725	1308.93	4294.39	76.42	7.81	2.20	342.25
50	6750	1326.83	4353.11	73.12	7.81	2.34	342.59
50	6775	1339.56	4394.85	70.80	7.81	2.43	342.85
50	6800	1350.13	4430.83	68.80	7.81	2.45	342.93
50	6825	1359.96	4461.81	66.98	7.81	2.40	342.98
50	6850	1367.08	4485.16	65.61	7.81	2.36	342.97
50	6875	1373.81	4507.24	64.24	7.81	2.32	342.87
50	6900	1379.11	4524.62	63.22	7.81	2.28	342.85
50	6925	1385.25	4544.80	62.09	7.81	2.22	342.86
50	6950	1389.35	4558.22	61.43	7.81	2.13	342.91
50	6975	1392.34	4568.06	60.90	7.81	2.06	342.89
50	7000	1393.76	4572.70	60.64	7.81	1.96	342.81
50	7025	1394.70	4575.78	60.44	7.81	1.92	342.75
50	7050	1394.27	4574.39	60.51	7.81	1.88	342.70
50	7075	1394.40	4574.82	60.44	7.81	1.86	342.64
50	7100	1394.27	4574.69	60.35	7.81	1.86	342.54

LINE 116 NORTH

	STN. NO.	ELEV. METRES	FLEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
60	4500	1207.92	3962.99	93.96	7.74	1.43	339.21
60	4525	1206.80	3959.32	94.21	7.74	1.40	339.21
60	4550	1209.55	3968.33	93.66	7.74	1.20	339.00
60	4575	1218.30	3997.06	92.27	7.74	1.00	339.12
60	4600	1226.74	4024.75	91.00	7.74	.68	339.18
60	4625	1231.39	4040.01	90.35	7.74	.56	339.32
60	4650	1226.84	4025.08	91.20	7.74	.56	339.28
60	4675	1224.00	4015.75	91.70	7.74	.62	339.28
60	4700	1222.37	4010.40	91.91	7.74	.69	339.24
60	4725	1218.63	3998.14	92.58	7.74	.81	339.30
60	4750	1218.63	3998.14	92.58	7.74	.91	339.40
60	4775	1217.31	3993.80	92.75	7.74	1.00	339.40
60	4800	1214.22	3983.67	93.31	7.74	1.18	339.54
60	4825	1210.62	3971.86	93.81	7.74	1.38	339.54
60	4850	1212.04	3976.52	93.39	7.74	1.46	339.47
60	4875	1211.64	3975.20	93.43	7.74	1.50	339.48
60	4900	1210.68	3972.04	93.52	7.74	1.53	339.41
60	4925	1212.57	3978.26	93.29	7.74	1.56	339.58
60	4950	1213.65	3981.79	93.14	7.74	1.50	339.58
60	4975	1219.41	4000.68	92.17	7.74	1.43	339.67
60	5000	1221.51	4007.57	91.78	7.74	1.38	339.64
60	5025	1224.29	4016.70	91.47	7.74	1.38	339.87
60	5050	1227.34	4026.70	90.99	7.74	1.40	340.00
60	5075	1234.87	4051.40	89.80	7.74	1.42	340.31
60	5100	1246.11	4088.30	87.93	7.74	1.40	340.61
60	5125	1255.01	4117.50	86.37	7.74	1.40	340.79
60	5150	1259.68	4132.80	85.58	7.74	1.45	340.97
60	5175	1262.91	4143.40	84.94	7.74	1.50	341.01
60	5200	1268.03	4160.20	83.83	7.74	1.62	341.02
60	5225	1272.24	4174.00	82.92	7.74	1.68	340.99
60	5250	1268.24	4160.90	83.82	7.74	1.73	341.16
60	5275	1264.61	4148.99	84.42	7.74	1.83	341.15
60	5300	1259.06	4130.78	85.30	7.74	1.92	341.03
60	5325	1252.46	4109.13	86.42	7.74	2.07	341.01
60	5350	1245.27	4085.52	87.70	7.74	2.18	341.00
60	5375	1236.75	4057.58	89.22	7.74	2.30	340.97
60	5400	1226.69	4024.59	90.98	7.74	2.42	340.89
60	5425	1228.04	4028.99	90.84	7.74	2.42	341.01
60	5450	1231.53	4040.44	90.13	7.74	2.33	340.89
60	5475	1238.58	4063.57	88.70	7.74	2.33	340.84
60	5500	1241.70	4073.82	88.06	7.74	2.38	340.86
60	5525	1236.10	4055.44	89.10	7.74	2.43	340.86
60	5550	1227.78	4028.15	90.56	7.74	2.46	340.72
60	5575	1221.18	4006.50	91.78	7.74	2.44	340.63
60	5600	1217.61	3994.78	92.35	7.74	2.42	340.48
60	5650	1210.29	3970.76	93.57	7.74	2.60	340.45
60	5675	1218.31	3997.08	92.11	7.74	2.63	340.59
60	5700	1229.19	4032.76	90.14	7.74	2.58	340.70
60	5725	1237.91	4061.38	88.58	7.74	2.54	340.80
60	5750	1252.15	4108.12	85.99	7.74	2.50	340.95

LINE 116. NORTE. (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
60	5775	1263.86	4146.52	83.92	7.74	2.43	341.10
60	5800	1270.17	4167.21	82.78	7.74	2.33	341.10
60	5825	1279.71	4198.52	81.20	7.74	2.23	341.28
60	5850	1285.33	4216.95	80.28	7.74	2.12	341.35
60	5875	1286.41	4220.50	80.27	7.74	2.06	341.49
60	5900	1285.29	4216.83	80.58	7.74	1.93	341.45
60	5925	1279.16	4196.73	81.81	7.74	1.84	341.39
60	5950	1277.63	4191.69	82.08	7.74	1.72	341.24
60	5975	1282.58	4207.95	81.19	7.74	1.72	341.32
60	6000	1282.25	4206.87	81.31	7.74	1.68	341.34
60	6025	1275.70	4185.38	82.61	7.74	1.66	341.34
60	6050	1276.14	4186.82	82.63	7.74	1.63	341.41
60	6075	1276.73	4188.75	82.64	7.74	1.60	341.51
60	6100	1278.68	4195.14	82.29	7.74	1.52	341.46
60	6125	1274.59	4181.73	83.21	7.74	1.43	341.49
60	6150	1270.77	4169.20	84.13	7.74	1.36	341.59
60	6175	1270.00	4166.67	84.38	7.74	1.24	341.57
60	6200	1267.06	4157.61	84.98	7.74	1.16	341.52
60	6225	1265.34	4151.39	85.38	7.74	1.10	341.52
60	6250	1259.72	4132.93	86.51	7.74	1.00	341.45
60	6275	1256.06	4120.94	87.24	7.74	.96	341.43
60	6300	1253.05	4111.07	87.77	7.74	.96	341.37
60	6325	1248.08	4094.75	88.68	7.74	.96	341.31
60	6350	1244.75	4083.84	89.23	7.74	.98	341.23
60	6375	1238.82	4064.37	90.30	7.74	1.02	341.18
60	6400	1240.18	4068.83	90.01	7.74	1.02	341.15
60	6425	1242.01	4074.83	89.84	7.74	.98	341.30
60	6450	1244.06	4081.56	89.42	7.74	.98	341.28
60	6475	1245.41	4086.00	89.13	7.74	1.00	341.28
60	6500	1247.13	4091.64	88.78	7.74	1.05	341.31
60	6525	1252.22	4108.34	87.84	7.74	1.08	341.40
60	6550	1258.50	4128.93	86.72	7.74	1.12	341.55
60	6575	1262.07	4140.64	86.08	7.74	1.16	341.64
60	6600	1264.06	4147.17	85.71	7.74	1.20	341.70
60	6625	1259.59	4132.51	86.35	7.74	1.40	341.67
60	6650	1260.63	4135.94	86.10	7.74	1.65	341.87
60	6675	1268.78	4162.67	84.48	7.74	1.48	341.67
60	6700	1278.82	4195.59	82.71	7.74	1.38	341.77
60	6725	1284.43	4214.01	81.65	7.74	1.30	341.72
60	6750	1286.84	4221.91	81.11	7.74	1.38	341.73
60	6775	1288.26	4226.59	80.65	7.74	1.58	341.75
60	6800	1292.44	4240.29	79.85	7.74	1.70	341.89
60	6825	1298.72	4260.88	78.71	7.74	1.70	341.98
60	6850	1304.74	4280.63	77.60	7.74	1.80	342.14
60	6875	1311.63	4303.24	76.41	7.74	1.84	342.34
60	6900	1319.82	4330.12	74.87	7.74	1.84	342.40
60	6925	1329.44	4361.68	73.17	7.74	1.84	342.58
60	6950	1334.42	4378.02	72.36	7.74	1.78	342.68
60	6975	1341.02	4399.67	71.18	7.74	1.72	342.73
60	7000	1342.20	4403.54	71.03	7.74	1.68	342.77

LINE 116 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
60	7025	1344.42	4410.83	70.68	7.74	1.64	342.82
60	7050	1344.79	4412.04	70.66	7.74	1.60	342.83
60	7075	1345.57	4414.60	70.56	7.74	1.58	342.86
60	7100	1347.88	4422.17	70.09	7.74	1.56	342.82

LINE 117 NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
70	5000	1206.32	3957.75	95.28	7.67	1.10	339.82
70	5025	1220.54	4004.40	92.90	7.67	1.08	340.20
70	5050	1230.36	4036.60	91.07	7.67	1.06	340.27
70	5075	1233.83	4048.00	90.40	7.67	1.03	340.24
70	5100	1232.64	4044.10	90.64	7.67	1.02	340.24
70	5125	1228.50	4030.50	91.34	7.67	1.08	340.19
70	5150	1225.23	4019.80	91.95	7.67	1.13	340.21
70	5175	1226.58	4024.20	91.64	7.67	1.23	340.27
70	5200	1224.81	4018.40	92.05	7.67	1.31	340.41
70	5225	1229.01	4032.20	91.27	7.67	1.38	340.52
70	5250	1232.92	4045.00	90.52	7.67	1.43	340.59
70	5275	1233.34	4046.40	90.38	7.67	1.50	340.60
70	5300	1224.26	4016.60	91.99	7.67	1.57	340.50
70	5325	1215.91	3989.20	93.47	7.67	1.60	340.38
70	5350	1205.61	3955.40	95.22	7.67	1.68	340.20
70	5375	1198.75	3932.90	96.48	7.67	1.70	340.14
70	5400	1197.56	3929.00	96.61	7.67	1.62	339.95
70	5425	1196.89	3926.80	96.66	7.67	1.60	339.85
70	5450	1194.94	3920.40	97.01	7.67	1.63	339.85
70	5475	1191.65	3909.60	97.58	7.67	1.68	339.83
70	5500	1188.81	3900.30	97.97	7.67	1.82	339.80
70	5525	1183.51	3882.90	98.71	7.67	1.92	339.61
70	5550	1183.78	3883.80	98.81	7.67	1.90	339.74
70	5575	1184.18	3885.09	98.66	7.67	1.88	339.65
70	5600	1186.38	3892.33	98.30	7.67	1.83	339.67
70	5625	1187.63	3896.43	98.08	7.67	1.80	339.66
70	5650	1187.16	3894.88	98.10	7.67	1.86	339.65
70	5675	1189.50	3902.57	97.66	7.67	1.93	339.74
70	5700	1191.62	3909.53	97.20	7.67	2.07	339.83
70	5725	1198.09	3930.73	96.01	7.67	2.10	339.94
70	5750	1206.84	3959.46	94.53	7.67	2.04	340.11
70	5775	1213.89	3982.57	93.29	7.67	1.93	340.14
70	5800	1220.54	4004.40	92.11	7.67	1.82	340.15
70	5825	1224.15	4016.24	91.51	7.67	1.80	340.23
70	5850	1228.96	4032.01	90.75	7.67	1.73	340.34
70	5875	1238.33	4062.76	89.18	7.67	1.62	340.49
70	5900	1235.09	4052.14	89.90	7.67	1.56	340.52
70	5925	1232.30	4042.99	90.45	7.67	1.60	340.56
70	5950	1232.19	4042.62	90.52	7.67	1.62	340.63
70	5975	1232.44	4043.45	90.50	7.67	1.67	340.71
70	6000	1228.23	4029.62	91.25	7.67	1.81	340.78
70	6025	1226.83	4025.02	91.47	7.67	1.93	340.85
70	6050	1224.32	4016.81	92.01	7.67	2.00	340.96
70	6075	1223.57	4014.33	92.09	7.67	2.00	340.90
70	6100	1224.11	4016.10	92.11	7.67	1.94	340.96
70	6125	1225.05	4019.19	92.03	7.67	1.88	341.01
70	6150	1224.09	4016.03	92.27	7.67	1.85	341.03
70	6175	1223.92	4015.47	92.40	7.67	1.82	341.10
70	6200	1225.95	4022.13	92.21	7.67	1.78	341.26
70	6225	1227.79	4028.17	91.96	7.67	1.64	341.23

LINE 117 NORTH (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
70	6250	1229.23	4032.91	91.81	7.67	1.53	341.25
70	6275	1231.56	4040.54	91.45	7.67	1.44	341.26
70	6300	1233.33	4046.36	91.25	7.67	1.40	341.37
70	6325	1236.24	4055.90	90.77	7.67	1.30	341.35
70	6350	1240.39	4069.53	90.12	7.67	1.20	341.42
70	6375	1244.44	4082.80	89.45	7.67	1.18	341.52
70	6400	1248.26	4095.34	88.86	7.67	1.16	341.65
70	6425	1251.41	4105.68	88.29	7.67	1.14	341.68
70	6450	1257.12	4124.40	87.22	7.67	1.12	341.71
70	6475	1260.81	4136.52	86.61	7.67	1.10	341.80
70	6500	1267.32	4157.86	85.43	7.67	1.07	341.86
70	6525	1274.08	4180.08	84.24	7.67	1.04	341.96
70	6550	1281.49	4204.35	82.90	7.67	1.02	342.05
70	6575	1286.80	4221.77	81.96	7.67	.96	342.09
70	6600	1292.06	4239.03	80.93	7.67	.90	342.02
70	6625	1293.87	4244.98	80.49	7.67	.91	341.95
70	6650	1291.73	4237.96	80.75	7.67	.95	341.83
70	6675	1288.27	4226.62	81.33	7.67	.99	341.77
70	6700	1284.85	4215.38	81.84	7.67	1.10	341.72
70	6725	1282.37	4207.24	82.22	7.67	1.22	341.74
70	6750	1282.74	4208.47	82.12	7.67	1.26	341.75
70	6775	1284.97	4215.77	81.75	7.67	1.30	341.86
70	6800	1286.98	4222.39	81.34	7.67	1.37	341.91
70	6825	1289.18	4229.58	80.91	7.67	1.43	341.97
70	6850	1291.66	4237.74	80.46	7.67	1.52	342.10
70	6875	1292.40	4240.15	80.27	7.67	1.62	342.15
70	6900	1293.98	4245.35	79.93	7.67	1.81	342.31
70	6925	1294.60	4247.37	79.80	7.67	1.97	342.46
70	6950	1296.55	4253.76	79.38	7.67	2.14	342.59
70	6975	1299.71	4264.15	78.81	7.67	2.20	342.70
70	7000	1304.11	4278.60	77.97	7.67	2.14	342.66
70	7025	1309.94	4297.70	77.00	7.67	2.00	342.69
70	7050	1315.58	4316.21	76.02	7.67	1.83	342.64
70	7075	1318.49	4325.75	75.50	7.67	1.80	342.66
70	7100	1322.32	4338.32	74.85	7.67	1.80	342.76

LINE 118. NORTH

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
1180	5000	1178.30	3865.80	100.51	7.60	1.30	339.70
1180	5025	1189.63	3903.00	98.62	7.60	1.10	339.82
1180	5050	1197.80	3929.80	97.26	7.60	.80	339.76
1180	5075	1203.29	3947.80	96.30	7.60	.70	339.77
1180	5100	1200.39	3938.30	96.72	7.60	.70	339.63
1180	5125	1195.03	3920.70	97.79	7.60	.80	339.75
1180	5150	1189.88	3903.80	98.69	7.60	.95	339.79
1180	5175	1188.38	3898.90	99.03	7.60	1.00	339.89
1180	5200	1188.66	3899.80	98.98	7.60	1.00	339.90
1180	5225	1191.86	3910.30	98.32	7.60	.95	339.81
1180	5275	1191.52	3909.20	98.40	7.60	.98	339.85
1180	5300	1188.69	3899.90	98.98	7.60	1.05	339.95
1180	5325	1183.08	3881.50	99.95	7.60	1.17	339.94
1180	5350	1180.95	3874.50	100.29	7.60	1.16	339.86
1180	5375	1181.01	3874.70	100.30	7.60	1.03	339.75
1180	5400	1180.19	3872.00	100.41	7.60	.98	339.65
1180	5425	1179.27	3869.00	100.59	7.60	.98	339.65
1180	5450	1177.38	3862.80	100.95	7.60	1.00	339.66
1180	5475	1176.19	3858.90	101.22	7.60	1.00	339.70
1180	5500	1174.97	3854.90	101.43	7.60	1.02	339.69
1180	5525	1174.30	3852.70	101.50	7.60	1.07	339.68
1180	5550	1174.91	3854.70	101.39	7.60	1.10	339.72
1180	5575	1174.64	3853.80	101.38	7.60	1.20	339.76
1180	5600	1174.00	3851.70	101.47	7.60	1.16	339.68

LINE. 5000. EAST

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
5000	12200	1208.57	3965.12	96.41	7.32	.52	340.46
5000	12175	1213.49	3981.28	95.44	7.34	.53	340.48
5000	12150	1219.64	4001.43	94.22	7.36	.55	340.50
5000	12125	1225.87	4021.90	92.99	7.38	.56	340.52
5000	12100	1229.42	4033.54	92.26	7.39	.56	340.49
5000	12075	1232.37	4043.21	91.64	7.40	.58	340.48
5000	12050	1231.43	4040.11	91.70	7.42	.59	340.38
5000	12025	1226.79	4024.91	92.54	7.44	.58	340.33
5000	12000	1218.62	3998.09	93.93	7.46	.60	340.16
5000	11975	1211.62	3975.14	95.19	7.48	.63	340.10
5000	11950	1206.33	3957.76	96.22	7.50	.63	340.12
5000	11925	1203.69	3949.10	96.85	7.50	.61	340.21
5000	11900	1199.00	3933.73	97.51	7.53	.66	340.04
5000	11875	1190.49	3905.82	98.92	7.55	.90	340.04
5000	11850	1182.32	3879.00	100.10	7.57	1.18	339.93
5000	11825	1175.95	3858.12	101.12	7.58	1.30	339.83
5000	11800	1178.30	3865.83	100.52	7.60	1.30	339.71
5000	11775	1189.47	3902.46	98.47	7.62	1.08	339.64
5000	11750	1196.34	3924.99	97.28	7.64	1.06	339.80
5000	11725	1200.83	3939.72	96.34	7.66	1.06	339.75
5000	11700	1206.38	3957.95	95.28	7.67	1.05	339.78
5000	11675	1211.59	3975.04	94.28	7.69	1.05	339.82
5000	11650	1214.69	3985.21	93.60	7.71	1.13	339.84
5000	11625	1217.88	3995.66	92.65	7.73	1.19	339.60
5000	11600	1221.51	4007.57	91.82	7.74	1.37	339.67
5000	11575	1228.76	4031.38	90.36	7.76	1.56	339.83
5000	11550	1234.04	4048.70	89.35	7.78	1.80	340.11
5000	11525	1245.06	4084.89	87.21	7.80	1.85	340.20
5000	11500	1256.48	4122.32	85.14	7.81	1.93	340.45
5000	11475	1265.85	4153.06	83.42	7.83	2.00	340.65
5000	11450	1275.91	4186.05	81.48	7.85	2.10	340.80
5000	11425	1287.55	4224.26	79.25	7.87	2.20	340.96
5000	11400	1299.78	4264.37	76.93	7.88	2.22	341.06
5000	11375	1310.78	4300.46	74.74	7.90	2.22	341.04
5000	11350	1317.42	4322.26	73.29	7.92	2.38	341.07
5000	11325	1329.45	4361.71	70.74	7.93	2.55	341.05
5000	11300	1348.25	4423.39	66.84	7.95	2.65	340.95
5000	11275	1359.58	4460.55	64.46	7.97	2.73	340.88
5000	11250	1370.52	4496.45	62.28	7.99	2.80	340.93
5000	11225	1381.26	4531.69	60.17	8.01	2.90	341.04
5000	11200	1392.48	4568.51	57.75	8.02	3.00	340.92
5000	11175	1407.55	4617.95	54.49	8.04	3.10	340.73
5000	11150	1412.09	4632.84	53.57	8.06	3.20	340.81
5000	11125	1420.01	4658.82	51.89	8.07	3.10	340.59
5000	11100	1424.08	4672.18	51.07	8.09	2.90	340.39
5000	11075	1421.07	4662.31	51.74	8.11	2.93	340.52
5000	11050	1413.46	4637.35	53.32	8.13	3.25	340.95
5000	11025	1408.72	4621.77	54.15	8.14	3.55	341.16
5000	11000	1429.34	4689.43	50.06	8.16	3.45	341.02
5000	10975	1449.94	4757.01	45.73	8.18	3.40	340.69

LINE 5000 EAST (cont'd)

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGER	
	5000	10950	1464.66	4805.31	42.58	8.20	3.30	340.34
	5000	10925	1473.71	4835.02	40.83	8.21	3.20	340.27
	5000	10900	1482.24	4863.00	39.17	8.23	3.10	340.19
	5000	10875	1485.45	4873.51	38.58	8.24	3.00	340.14
	5000	10850	1496.95	4911.26	36.26	8.26	3.10	340.19
	5000	10825	1504.65	4936.52	34.83	8.28	2.95	340.13
	5000	10800	1512.94	4963.73	33.24	8.30	2.85	340.08
	5000	10775	1514.05	4967.36	33.44	8.32	2.70	340.37
	5000	10750	1514.30	4968.16	33.61	8.34	2.65	340.56
	5000	10725	1516.56	4975.58	33.27	8.35	2.60	340.62
	5000	10700	1524.13	5000.42	31.69	8.37	2.55	340.49
	5000	10675	1532.27	5027.12	30.06	8.38	2.45	340.36
	5000	10650	1537.62	5044.68	29.03	8.40	2.35	340.30
	5000	10625	1546.19	5072.79	27.18	8.42	2.20	339.99
	5000	10600	1549.22	5082.74	26.84	8.44	2.10	340.16
	5000	10575	1553.50	5096.77	26.07	8.46	2.00	340.15
	5000	10550	1557.87	5111.13	25.23	8.47	1.87	340.04
	5000	10525	1559.57	5116.71	24.99	8.49	1.80	340.09
	5000	10500	1561.64	5123.48	24.50	8.51	1.75	339.97
	5000	10475	1561.78	5123.94	24.54	8.53	1.70	340.01
	5000	10450	1559.07	5115.06	25.14	8.54	1.68	340.07
	5000	10425	1551.79	5091.16	26.79	8.56	1.65	340.29
	5000	10400	1539.45	5050.70	29.69	8.58	1.65	340.79
	5000	10375	1526.78	5009.11	32.48	8.60	1.70	341.18
	5000	10350	1516.31	4974.77	34.76	8.62	1.75	341.48
	5000	10325	1507.04	4944.37	36.69	8.63	1.78	341.64
	5000	10300	1497.81	4914.06	38.61	8.65	1.83	341.83
	5000	10275	1489.58	4887.06	40.16	8.67	1.90	341.86
	5000	10250	1487.25	4879.42	40.52	8.69	1.95	341.83
	5000	10225	1477.75	4848.25	42.30	8.71	2.05	341.88
	5000	10200	1464.82	4805.84	44.83	8.72	2.00	341.84
	5000	10175	1460.45	4791.49	45.62	8.74	2.05	341.84
	5000	10150	1449.93	4757.00	47.84	8.76	2.07	342.05
	5000	10125	1451.11	4760.87	47.61	8.77	2.00	341.99
	5000	10100	1442.95	4733.99	49.21	8.79	2.10	342.11
	5000	10075	1432.76	4700.67	51.08	8.81	2.27	342.18
	5000	10050	1422.65	4667.50	52.94	8.82	2.41	342.22
	5000	10025	1411.17	4629.82	55.09	8.84	2.45	342.18
	5000	10000	1401.86	4599.29	56.95	8.86	2.43	342.22
	5000	9975	1398.36	4587.80	57.88	8.88	2.20	342.26
	5000	9950	1399.38	4591.15	57.94	8.89	1.95	342.28
	5000	9925	1403.44	4604.47	57.27	8.91	1.60	342.07
	5000	9900	1410.33	4627.06	56.09	8.92	1.35	342.00
	5000	9875	1409.10	4623.02	56.39	8.94	1.30	342.03
	5000	9850	1408.26	4620.26	56.54	8.96	1.25	341.98
	5000	9825	1412.43	4633.96	55.65	8.98	1.20	341.88
	5000	9800	1416.69	4647.92	54.83	9.00	1.18	341.89

LINE 5550 EAST

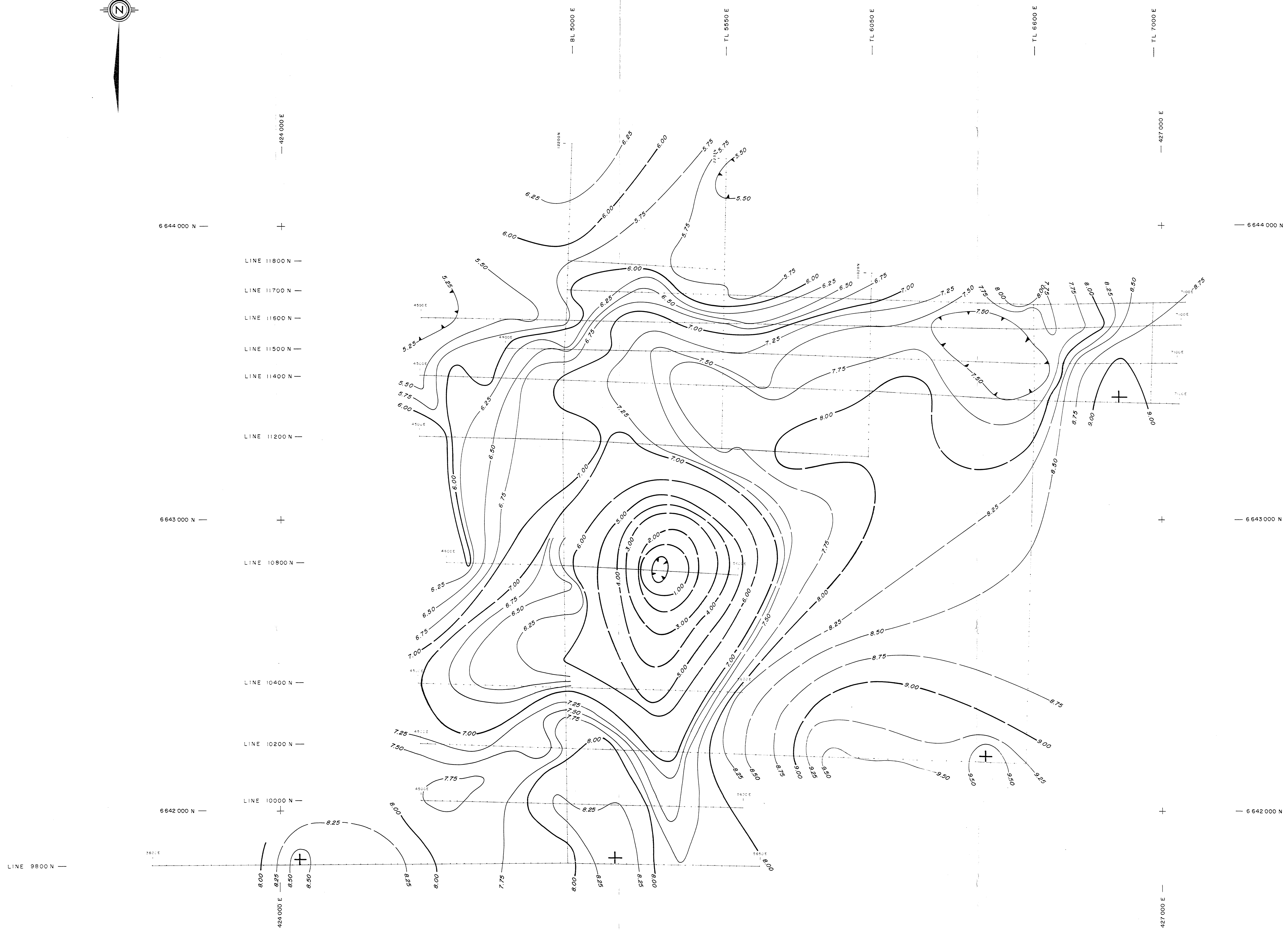
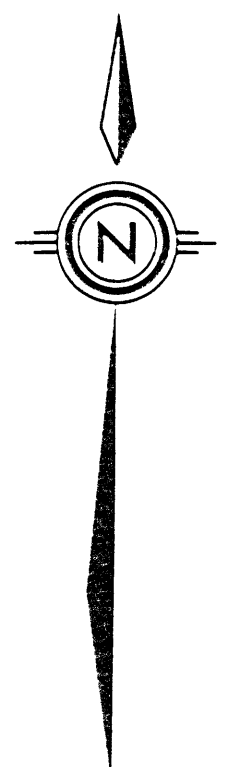
	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
5550	12233	1158.92	3802.23	104.88	7.32	.86	339.56
5550	12225	1159.78	3805.06	104.68	7.32	.85	339.52
5550	12200	1160.46	3807.28	104.53	7.33	.82	339.48
5550	12175	1161.89	3811.96	104.23	7.35	.78	339.44
5550	12150	1162.38	3813.57	104.15	7.37	.75	339.45
5550	12125	1163.13	3816.04	104.03	7.39	.72	339.47
5550	12100	1165.93	3825.24	103.56	7.41	.65	339.49
5550	12075	1168.58	3833.94	103.09	7.42	.61	339.51
5550	12050	1170.85	3841.36	102.70	7.44	.59	339.56
5550	12025	1173.50	3850.07	102.23	7.46	.56	339.60
5550	12000	1173.62	3850.46	102.23	7.48	.56	339.65
5550	11975	1172.30	3846.14	102.39	7.50	.61	339.62
5550	11950	1171.11	3842.22	102.61	7.52	.68	339.70
5550	11925	1170.66	3840.76	102.60	7.53	.72	339.65
5550	11900	1169.93	3838.34	102.63	7.54	.80	339.62
5550	11875	1167.56	3830.59	102.90	7.56	.98	339.63
5550	11850	1167.43	3830.14	102.80	7.58	1.12	339.67
5550	11825	1171.13	3842.30	102.03	7.60	1.20	339.72
5550	11800	1174.89	3854.61	101.14	7.61	1.30	339.67
5550	11775	1176.68	3860.51	100.62	7.63	1.52	339.74
5550	11750	1179.22	3868.82	99.92	7.65	1.83	339.87
5550	11725	1182.54	3879.72	99.02	7.67	1.92	339.73
5550	11700	1192.99	3914.01	97.01	7.69	2.10	339.96
5550	11675	1206.19	3957.32	94.52	7.70	2.23	340.19
5550	11600	1252.79	4110.19	85.69	7.76	2.45	340.75
5550	11575	1264.91	4149.96	83.60	7.78	2.48	341.08
5550	11550	1277.49	4191.25	81.17	7.80	2.49	341.14
5550	11534	1284.49	4214.22	79.88	7.81	2.50	341.23
5550	11500	1294.90	4248.37	77.76	7.82	2.56	341.22
5550	11475	1299.82	4264.51	76.85	7.84	2.60	341.33
5550	11450	1301.22	4269.08	76.53	7.86	2.80	341.50
5550	11420	1309.30	4295.59	74.87	7.88	3.02	341.66
5550	11400	1316.38	4318.83	73.34	7.90	3.05	341.57
5550	11375	1329.90	4363.20	70.77	7.91	3.10	341.70
5550	11350	1348.24	4423.37	67.07	7.93	3.15	341.65
5550	11325	1364.24	4475.87	63.85	7.94	3.20	341.62
5550	11300	1376.36	4515.61	61.38	7.95	3.25	341.58
5550	11275	1388.45	4555.28	58.95	7.97	3.30	341.58
5550	11250	1403.51	4604.69	56.00	7.99	3.35	341.65
5550	11225	1415.35	4643.53	53.65	8.01	3.40	341.68
5550	11200	1424.58	4673.61	51.80	8.02	3.45	341.69

LINE 6050 EAST

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
6050	11828	1213.59	3981.58	94.21	7.60	2.00	341.00
6050	11800	1210.94	3972.90	94.49	7.61	2.00	340.77
6050	11775	1211.61	3975.11	94.19	7.63	2.05	340.67
6050	11750	1219.57	4001.21	92.59	7.65	2.00	340.60
6050	11740	1225.66	4021.19	91.57	7.67	1.92	340.71
6050	11725	1236.78	4057.69	89.57	7.69	1.88	340.86
6050	11700	1247.58	4093.10	87.62	7.70	1.79	340.94
6050	11675	1263.52	4145.40	84.72	7.72	1.75	341.14
6050	11650	1280.55	4201.28	81.68	7.74	1.71	341.40
6050	11625	1296.21	4252.67	78.91	7.75	1.67	341.67
6050	11600	1306.90	4287.73	76.95	7.77	1.63	341.77
6050	11575	1318.74	4326.59	74.81	7.79	1.55	341.89
6050	11549	1322.20	4337.94	74.27	7.81	1.43	341.92
6050	11525	1327.20	4354.33	73.35	7.82	1.43	341.99
6050	11500	1334.32	4377.68	72.00	7.83	1.45	342.06
6050	11475	1342.99	4406.14	70.30	7.85	1.43	342.06
6050	11450	1348.93	4425.61	69.16	7.86	1.37	342.03
6050	11425	1356.78	4451.37	67.57	7.88	1.24	341.86
6050	11400	1359.37	4459.89	67.19	7.90	1.20	341.97
6050	11375	1361.70	4467.53	66.81	7.91	1.16	342.01
6050	11350	1367.25	4485.74	65.67	7.93	1.11	341.93
6050	11325	1368.29	4489.15	65.61	7.95	1.06	342.04
6050	11300	1371.86	4500.84	64.94	7.97	1.03	342.06
6050	11275	1374.91	4510.85	64.39	7.99	.98	342.08
6050	11250	1377.99	4520.95	63.75	8.00	.96	342.03
6050	11225	1382.94	4537.22	62.73	8.02	.93	341.97
6050	11200	1385.38	4545.20	62.32	8.03	.90	342.01

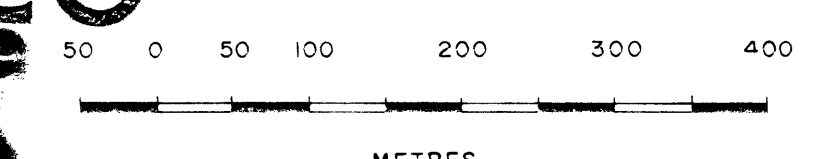
LINE. 7000. EAST

	STN. NO.	ELEV. METRES	ELEV. FEET	OBSERVED GRAVITY	LATITUDE COR.	TERRAIN COR.	COMPLETE BOUGUER
7000	11758	1302.48	4273.23	78.26	7.67	2.18	342.67
7000	11750	1305.16	4282.02	77.72	7.68	2.10	342.58
7000	11725	1318.07	4324.38	75.38	7.70	1.84	342.53
7000	11700	1332.26	4370.94	72.86	7.74	1.73	342.71
7000	11676	1342.03	4402.99	71.03	7.74	1.69	342.75
7000	11650	1349.96	4429.01	69.53	7.76	1.72	342.85
7000	11625	1357.81	4454.76	67.81	7.77	1.76	342.71
7000	11600	1369.35	4492.62	65.40	7.78	1.82	342.63
7000	11575	1383.03	4537.50	62.64	7.79	1.86	342.59
7000	11548	1394.23	4574.25	60.57	7.81	1.93	342.80
7000	11525	1399.19	4590.49	59.68	7.82	1.96	342.92
7000	11500	1404.86	4609.13	58.44	7.83	2.07	342.91
7000	11475	1409.88	4625.60	57.34	7.84	2.19	342.92
7000	11450	1416.78	4648.23	55.74	7.85	2.33	342.82
7000	11425	1421.99	4665.33	54.43	7.86	2.60	342.81
7000	11400	1427.62	4683.80	53.16	7.87	2.70	342.75
7000	11390	1430.01	4691.64	52.63	7.88	2.71	342.71

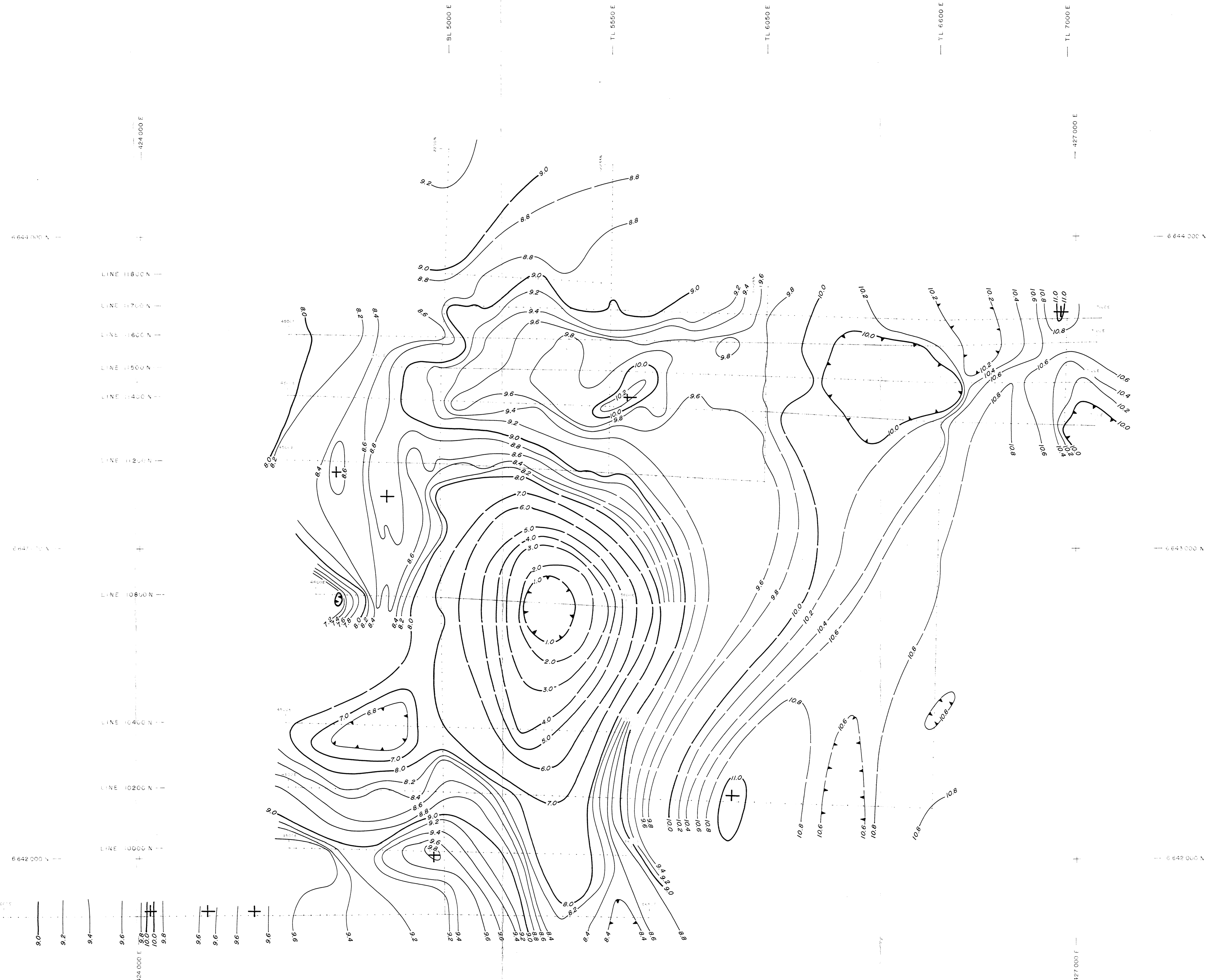


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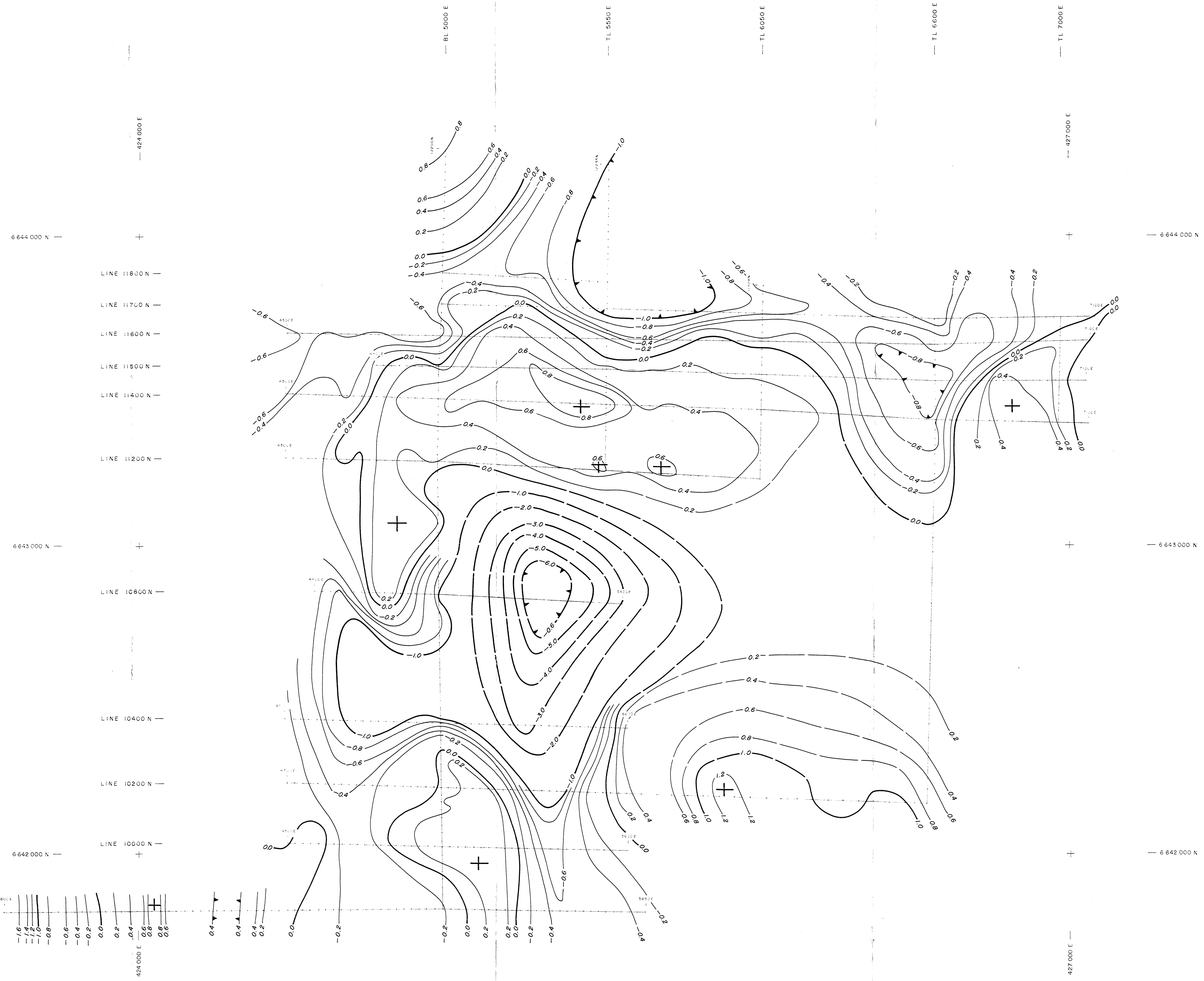
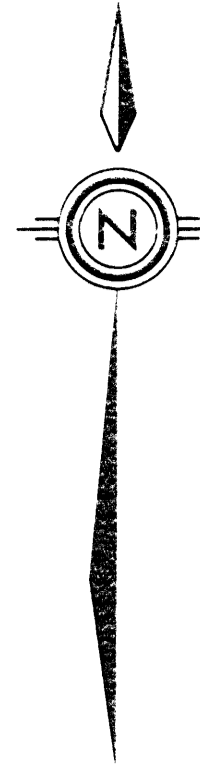
CORDILLERAN ENGINEERING — DISCOVERY GRID — N.T.S.: 104 0/16	
COMPLETE BOUGUER GRAVITY MAP CONTOUR INTERVAL: 0.25 MGAL. (DENSITY 2.70 GRAMS/CC)	
Ager, Berretta & Ellis Inc. Vancouver, Canada	OWN. BY: E.W. SCALE: 1:5,000 DATE: OCTOBER 1982
	FIG. NO. 4



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CORDILLERAN ENGINEERING — DISCOVERY GRID — N.T.S. 14 0216							
COMPLETE BOUGUER GRAVITY MAP CONTOUR INTERVAL 0.20 MGAL. (DENSITY 2.90 GRAMS/CC)							
Ager, Berretta & Ellis inc. Vancouver, Canada	<table border="1"> <tr> <td>OWN BY</td> <td>FIG. NO.</td> </tr> <tr> <td>SCALE 1:5,000</td> <td>5</td> </tr> <tr> <td>DATE: OCTOBER 1982</td> <td></td> </tr> </table>	OWN BY	FIG. NO.	SCALE 1:5,000	5	DATE: OCTOBER 1982	
OWN BY	FIG. NO.						
SCALE 1:5,000	5						
DATE: OCTOBER 1982							



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CORDILLERAN ENGINEERING
- DISCOVERY GRID -
N.T.S. 1:64 000

RESIDUAL GRAVITY
MAP

CONTOUR INTERVAL 0.2 MGAL.
(DENSITY 2.70 GRAMS/CC)

Ager, Berratta & Ellis Inc.
Vancouver, Canada

OWN BY:
SCALE: 1:5,000
DATE: OCTOBER 1982

FIG. NO.:
6