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ASSESSMENT REPORT

FILE NO:

MAGNETIC AND VLF-EM SURVEY

RECEIVEN

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JUN 2 0 1995 Gold Commissioner's Office VANCOUVER, B.C.

ABBEY 3, JO 4 CLAIMS LAC LA HACHE, BRITISH COLUMBIA

CARIBOO, MINING DIVISION B.C. N.T.S. 93A/3W

Prepared for: G. W. R. RESOURCES INC. 204-20641 Logan Avenue Langley, British Columbia Canada V3A 7R3

Prepared by: Zoran Dujakovic, Geophysicist Syd Visser, P. Geo.

SJ GEOPHYSICS LTD.

11762 - 94th Avenue Delta, British Columbia Canada V4C 3R7

June, 1995

SSESSMENT REPORT

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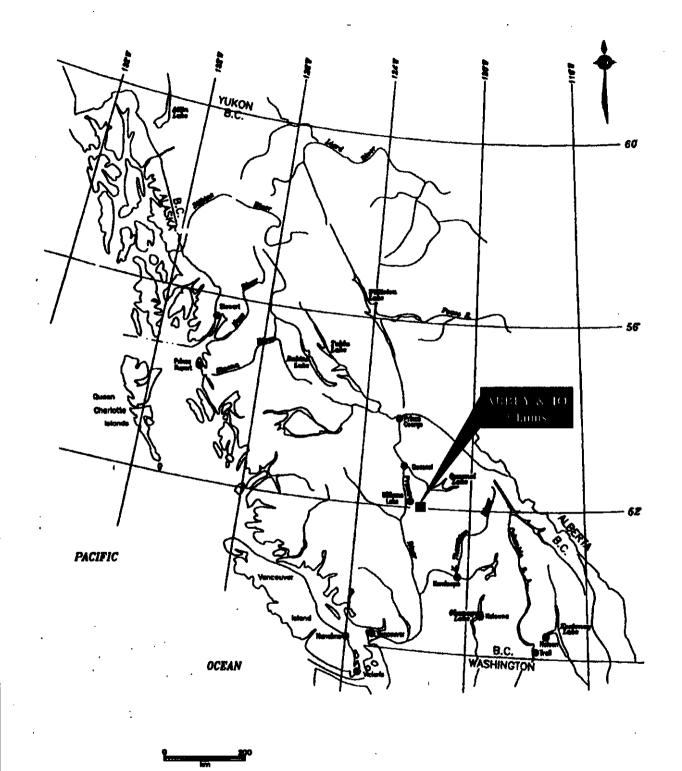
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GWR RESOURCES INC. ABBEY 3 AND JO 4 CLAIMS GENERAL LOCATION MAP

NTS: 93A/3w June, 1995. Cariboo M. D., B.C. Figure 1

1. INTRODUCTION

A Total Field Magnetic and VLF-EM survey was completed by SJ Geophysics Ltd. for G. W. R. Resources Inc. on the Abbey 3 and Jo 4 claims. The Abbey 3 and Jo 4 claims are located approximately 40 kilometres northeast of Lac La Hache in south central British Columbia in Cariboo mining division, B.C.

The purpose of the survey was to search for porphyry related copper-gold deposit and to aid in the mapping of local geology.

2. CLAIMS

The Abbey 3 and Jo 4 claims are located in the Cariboo mining division in south central British Columbia. They are recorded in the name of Dan Gagne, of Chase, B.C.. The claims are held under option by G. W. R. Resources Inc.. Claim data is summarized as follows:

Claim name	Mineral Tenture No.	Expiry Date
Jo 4	308592	April 8, 1996
Abbey 3	301180	June 12, 1996

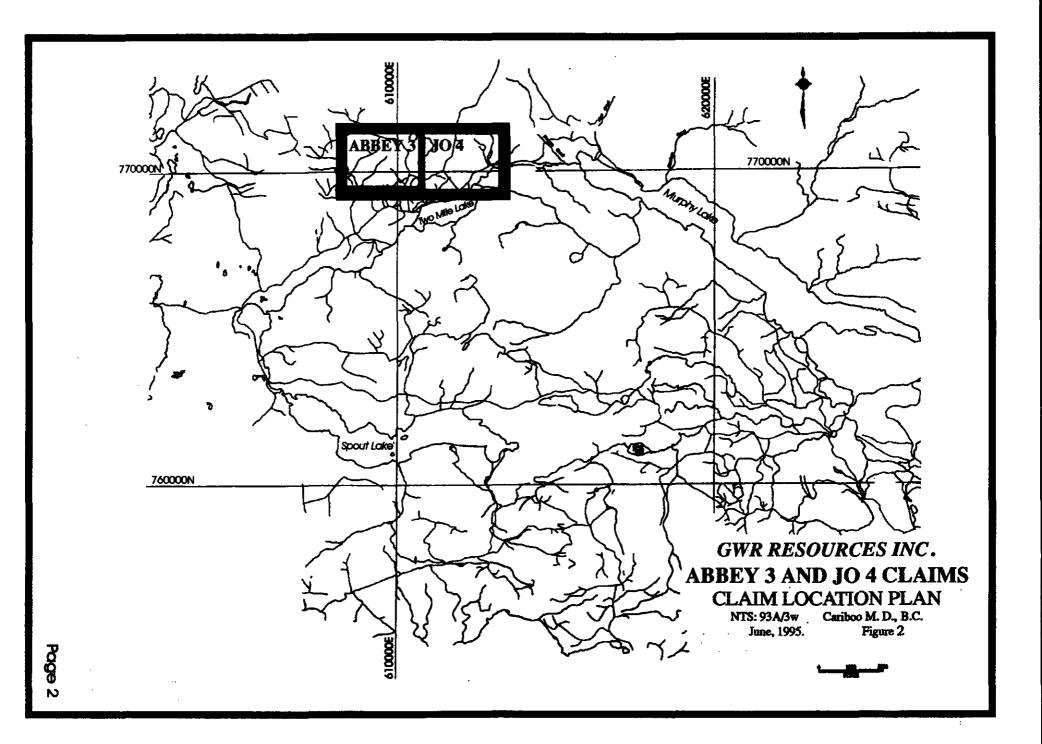
3. CLAIMS LOCATIONS AND ACCESS

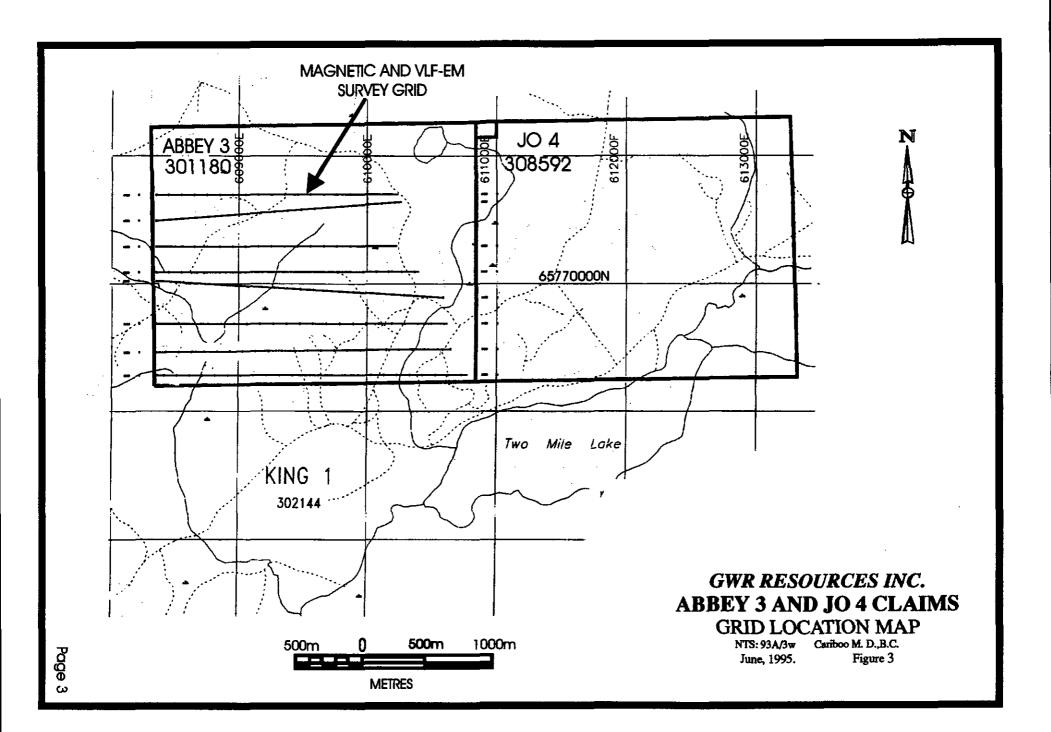
The Abbey 3 and Jo 4 claims are located on N.T.S. mapsheet 93A/3W, 40 kilometres northeast of Lac La Hache, in south central British Columbia. The claims are accessible by all-weather paved and gravel road from Lac La Hache via Rail Lake to the Two Mile Lake, figure 2. A major two lane all-weather logging road also connects with Williams Lake (150 Mile House), approximately 40 kilometres to the northwest. Logging roads provide good access through the claims.

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude): <u>TRIASSIC-JURASIC QUESNEL TROUGH. ISLANDARC</u> <u>ALKALIC INTRUSIONS CUT NICOLA GOOUP BASALTIC- ADDES</u>ITE <u>VOLCANICS/SEDIMENTS. POTASSIC ALTERATION</u> <u>PAITE, CHALCOPYRITE, MAGNETITE</u>

page 1

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4. FIELD WORK AND INSTRUMENTATION

The Total Field Magnetic and VLF-EM survey was completed during the period March 27, 1995 to April 2, 1995 which includes 5 production days and 2 mobilization days. The field crew consisted of John Ashenhurst (Senior Technologist) and Zoran Dujakovic (Geophysicist). The Geologist on site was David Blann. The Total Field Magnetic and VLF-EM survey in the Abbey 3 claim was run along 8 lines with 25 metre stations spacings, figure 3. The grid consisted of flaged, compase and hip-chain, lines. The surveying totaled approximately 17 kilometres. The lines in the eastern part of the grid, between lines 5600N and 6400N, were shortened due to a large pond.

A EDA OMNI PLUS combined proton precession magnetometer and VLF-EM system was used for field instruments and a OMNI - IV proton precession magnetometer as a base station.

The direction of the VLF-EM survey was positive to the northeast.

The NLK, Seattle, 24.8 kHz transmitting station was employed in this survey. The azimuth to the transmitting station was approximately south.

All the data was entered into a field computer in the evening and plotted. The field data was later presented to David Blann, geologist. Final plots were produced in the Delta Office.

5. DATA PRESENTATION

The Total Field Magnetic data, VLF-EM data, filtered VLF-EM data and compilation of Total Field Magnetic and VLF-EM data are presented on the following plates:

- G1 Total Field Magnetic Contour
- G2 VLF EM Survey

Dip Angle and Quadrature Profiles

- G3 VLF EM Survey Fraser Filtered Dip Angle Contours
- G4 Magnetic and VLF EM Survey Compilation Map

Page 4

6. INTERPRETATION

The Total Field Magnetic survey on the Abbey 3 claim has outlined one large magnetic anomaly as shown on the compilation map, plate G4. This anomaly is located in the west area of the grid and strikes across the grid. The anomaly represents high magnetic relief with a range of more than 3000 nT. The geological map (Blann, 1994) shows that the survey grid lies over a large monzonite stock and magnetic anomaly may represent a lithological change in monzonite stock. This anomaly is characterized by three maximums which are shown on the compilation map as strong magnetic anomaly and labelled M1, M2 and M3. The most prominent maximum M1 is located on line 5400N between 5000E and 5300E and on line 5200N between 5000E and 5150E. This maximum is open to the west. The other two maximums are located on line 6200N, M2 between 5200E and 5300E and M3 between 5700E and 5900E.

The large magnetic anomaly warrants further investigation on the west and south for further delineation of this anomaly.

The VLF-EM survey has outlined a one strong and several weak anomalies. These anomalies are shown on the compilation map as strong and weak VLF-EM anomalies. The most prominent VLF-EM anomaly is located on the east area of the grid. This anomaly is open to the south. The anomaly is noted well on line 5400N on station 6850E and on the south on line 5000N on station 6875E. The anomaly is strong conductor which is associated with magnetic low and also correlates with change in topography. This VLF-EM anomaly is likely the result of a structure. The anomaly may warrants further investigation when correlated with geology and geochemistry.

The weak VLF-EM anomalies on the west area of the grid mostly are associated with large magnetic anomaly. These anomalies suggest a weak conductors and may generate further interest when correlated with geology/geochemistry information.

7. RECOMMENDATIONS

The strong VLF-EM anomaly located on the east area of the grid should be correlated with geology and geochemistry. This anomaly also warrants further VLF-EM investigation on the south to further delineate this anomaly.

All weak VLF-EM anomalies may generate further interest after correlated with geology/geochemistry information.

The large magnetic anomaly which is located on the west area of the grid warrants further investigation on the west and south for further delineation of this anomaly.

8. CONCLUSION

The Total Field Magnetic survey has outlined one large anomaly which is located on the west area of the grid. This anomaly may represent a change in lithology in monzonite stock. The anomaly correlate very well with magnetic anomaly which is obtained in an airborne magnetic survey from 1966.

The VLF-EM survey has outlined one strong and numerous weak anomalies. The strong VLF-EM anomaly is located on the east area of the grid and is associated with magnetic low and also correlates with change in topography. This anomaly is probable caused by a structure. The weak VLF-EM anomalies on the west area of the grid mostly are associated with magnetic anomaly.

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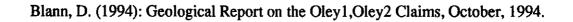
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Zoran Dujakovic,

Geophysicist

¢ Sva Visser. P.Geo. Geophysicist

REFERENCES



APPENDIX I

Statement of Expenditures

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SJ Geophysics Ltd. 11762 - 94th Ave., Delta, B.C. Canada tel (604) 582-1100 fax (604) 589-7466

Statement of Expenditures

1. Professional Fees and Wages:	
David E. Blann, P.Eng.	\$ 300.00
1 day @ \$300 / day	
Sub-Contracts	
Geophysical Contracting	\$ 6,500.00
Subtotal	\$ 6,800.00
G.S.T. 7% on Subtotal	\$ 476.00
Total	\$ 7,276.00

SJ Geophysics Ltd. 11762 - 94th Ave., Delta, B.C. Canada tel (604) 582-1100 fax (604) 589-7466

APPENDIX II

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Syd J. Visser, of 11762 - 94th Avenue, Delta, British Columbia, hereby certify that,

- 1) I am a graduate from the University of British Columbia, 1981, where I obtained a B.Sc. (Hon.) Degree in Geology and Geophysics.
- 2) I am a graduate from Haileybury School of Mines, 1971.
- 3) I have been engaged in mining exploration since 1968.
- 4) I am a professional Geoscientist registered in British Columbia.

SSL ₽.Geo Geophysicist

Statement of Qualifications

I, Zoran Dujakovic, of 205-6880 Balmoral St., Burnaby in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a graduate of the Belgrade University, Faculty of Mining and Geology - Geophysics Program with a Engineer of Geology degree in Geophysics.

2. THAT I have been engaged in mining and petroleum exploration since 1981.

3. THAT I am registered as a Engineer of Geology - Geophysics Program with the Chamber of Commerce of Serbia.

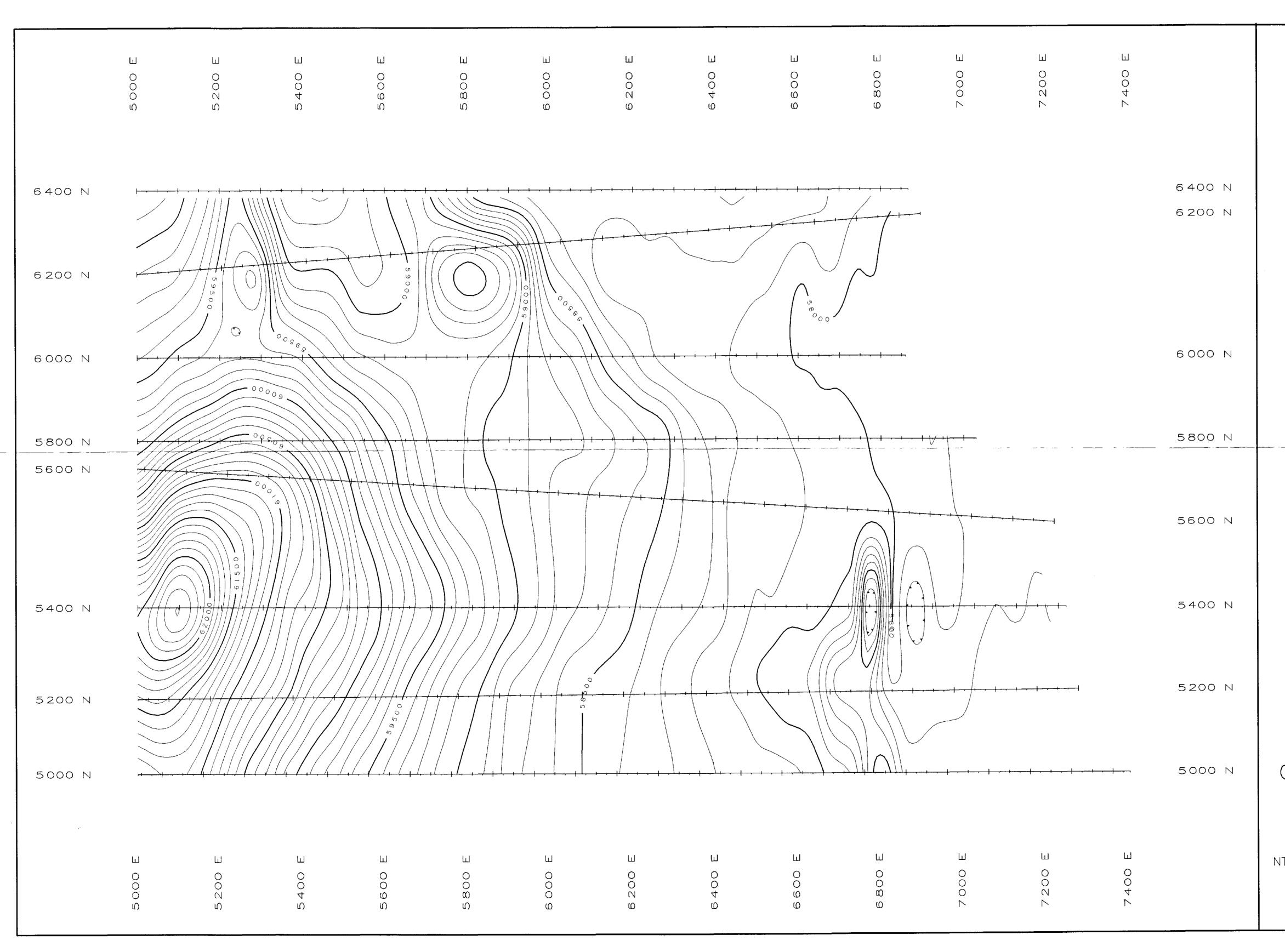
4. THAT this report is based on fieldwork carried out by SJ Geophysics Ltd. personnel in March/April 1995.

5. THAT I own no shares, directly or indirectly in G. W. R. Resources Inc., nor do I expect to acquire any shares. I have no interest, directly or indirectly, in the Abbey Property.

For Rysteic

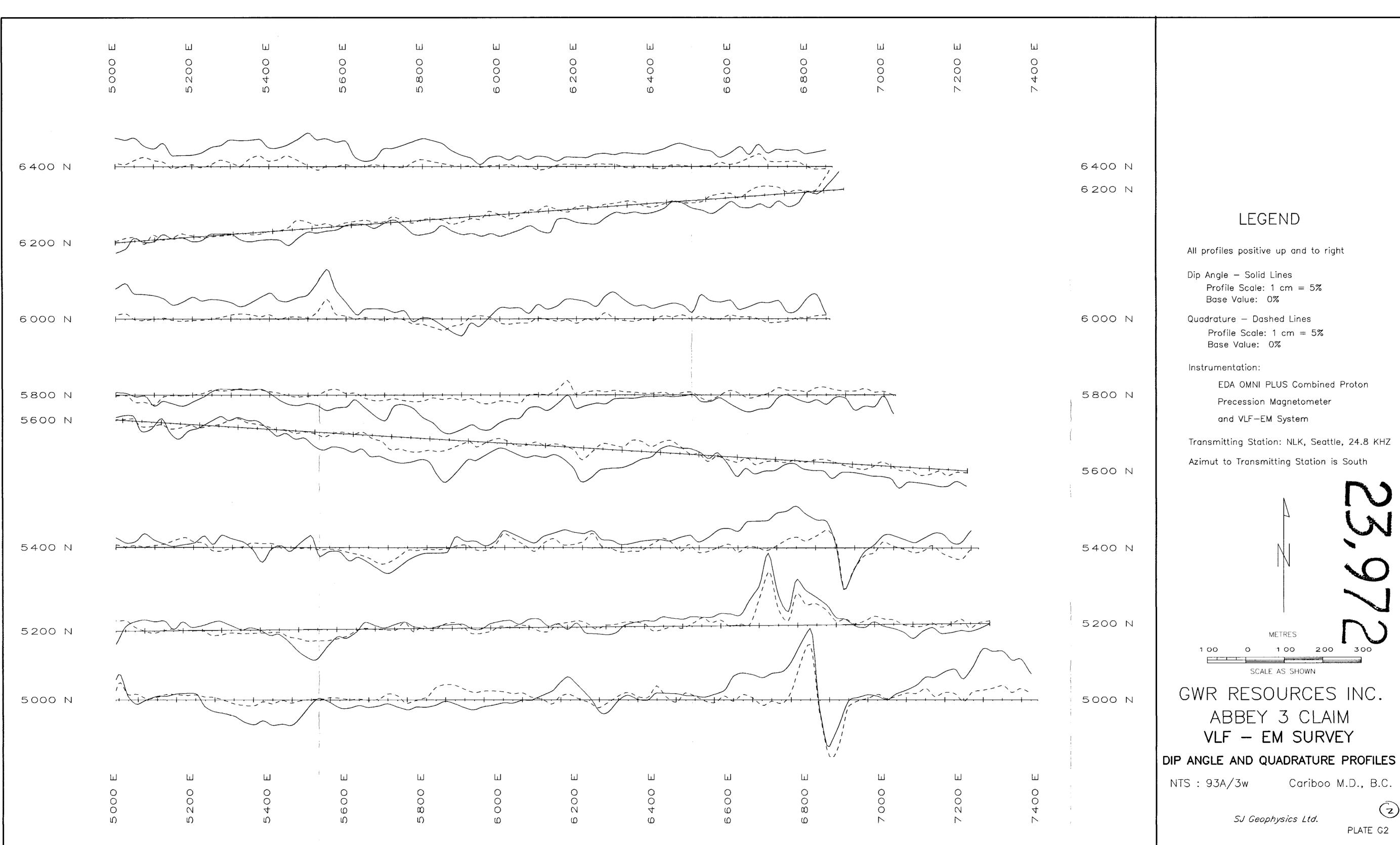
Zoran Dujákovic Engineer of Geology-Geophysicist

June, 1995

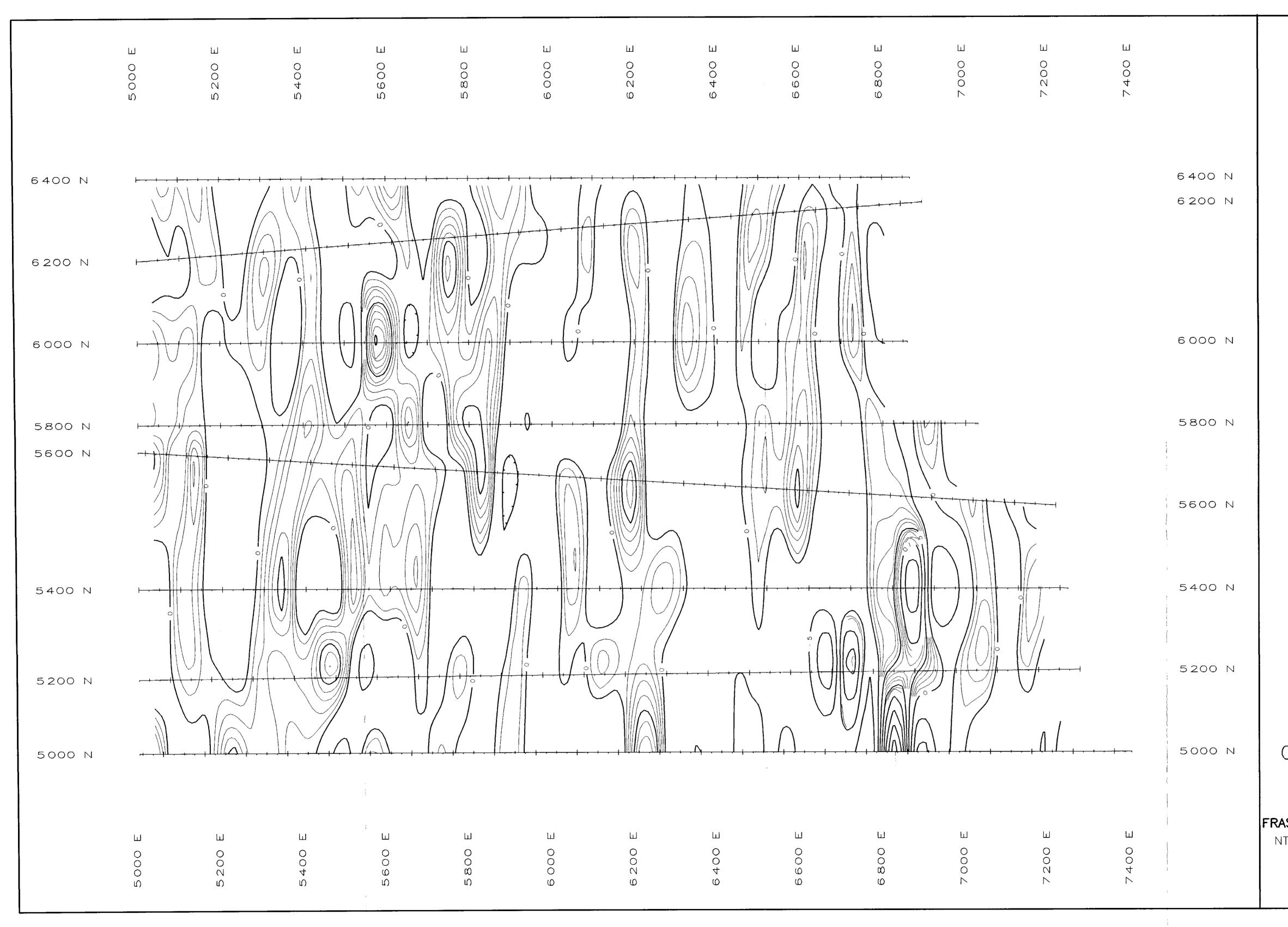


LEGEND

Contour Interval: 100 nT / 500 nT Minimum Value: 56366.18 nT Maximum Value: 62435.75 nT Instrumentation: Field Unit: EDA OMNI PLUS Proton Precession Magnetometer and VLF—EM System Base Station: EDA OMNI IV Proton Precession Magnetometer GEOLOGICAL BRANCH ASSESSMENT REPORT 23,972 METRES 200 300 1 00 00 0 SCALE AS SHOWN GWR RESOURCES INC. ABBEY 3 CLAIM TOTAL FIELD MAGNETICS CONTOURS Cariboo M.D., B.C. NTS : 93A/3w (ī SJ Geophysics Ltd. PLATE G1



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LEGEND

Negative Contours Suppressed Contour Interval : 1% / 5% Minimum Value: 0% Maximum Value: 48% Instrumentation: EDA OMNI PLUS Combined Proton Precession Magnetometer and VLF-EM System Transmitting Station: NLK, Seattle, 24.8 KHZ Azimuth to Transmitting Station is South r 67 **R**., 0 6 10 3 201 **(**** 1 At La 23 34 E. ₩¥ 16 METRES 100 200 300 Ο 1 00 SCALE AS SHOWN GWR RESOURCES INC. ABBEY 3 CLAIM VLF - EM SURVEY

FRASER FILTERED DIP ANGLE CONTOURSNTS : 93A/3wCariboo M.D., B.C.

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PLATE G3

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