

87-275-16071

5/88

# G. SALAZAR S. & ASSOCIATES LTD.

INTERNATIONAL GEOLOGICAL CONSULTANTS

312 CEDARBRAE CRES. S.W.

CALGARY, ALBERTA, CANADA T2W 1Y4

TELEPHONE (403)281-6889

## ASSESSMENT REPORT

On The

JR CLAIMS PROJECT

For

*Owner/Operator:* ROSALIE RESOURCES LTD.

By

G. SALAZAR S., P. Eng. (B.C.)

**SUB-RECORDER  
RECEIVED**

MAY 14 1987

M.R. # ..... \$.....  
VANCOUVER, B.C.

**FILMED**

**GEOLOGICAL BRANCH**  
February 15, 1987  
**ASSESSMENT REPORT**

# 16,071

T.S.: 93L/ 9W  
 PROVINCE: BRITISH COLUMBIA  
 COUNTRY: CANADA  
 LATITUDE: 54° 24' N 33.8'  
 LONGITUDE: 126° 24.3' W  
 MINING DIVISION: OMINECA

## TABLE OF CONTENTS

	Page
SUMMARY	4
INTRODUCTION	5
PROPERTY DESCRIPTION	5
LOCATION	5
ACCESS	6
PHYSIOGRAPHY AND CLIMATE	6
PREVIOUS EXPLORATION	6
WORK DONE IN 1986	7
GEOLOGY	8
MINERALIZATION	8
GEOFYSICAL SURVEYS	9
Ground Magnetic Survey	9
VLF-Electromagnetic Survey	10
RECOMMENDED PROGRAM	11
REFERENCES	12
<b>TABLES:</b>	
Table No. 1: Claim Status	5
<b>FIGURES:</b>	
Figure No. 1: LOCATION MAP	After Page 4
Figure No. 2: CLAIM MAP (Scale: 1:50,000); Showing Idealized Grid and Geology.	5

- Figure No. 3: GROUND MAGNETIC SURVEY In Pocket  
(Scale 1:2,500)
- Figure No. 3.1: TOTAL FIELD MAGNETIC CONTOURS  
(Scale 1: 5,000) by Interpretex Resources  
Ltd. (Appendix 3) After p. 17
- Figure No. 3.2: THREE DIMENSIONAL PLOT OF TOTAL FIELD  
MAGNETIC CONTOURS (No Scale); by  
Interpretex Resources Ltd. (Appendix 3) After p. 17
- Figure No. 4: COMPILATION AND CLAIM SURVEY MAP  
(Geology and surveying by G. Salazar S., VLF-EM  
and Magnetics by E.R. Rockel)  
(Scale: 1: 2,500) In Pocket
- Figure No. 5: VLF-EM SURVEY BY Interpretex Resources  
Ltd. Scale 1:2,500. "
- Figure No. 5.1: VLF-EM FRASER FILTER CONTOURS MAP.  
By Interpretex Resources Ltd.  
(Appendix 3) (Scale 1:5,000) After p. 17
- Figure No. 5.2: THREE DIMENSIONAL PLOT OF VLF-EM FRASER  
FILTER CONTOURS MAP. By Interpretex  
Resources Ltd. (Appendix 3) After p. 17

APPENDICES:

- Appendix No. 1: G. Salazar S. Certificate. 13
- Appendix No. 2: Statement of Expenditures 14
- Appendix No. 3: Geophysical Survey Results - 17

=====

# G. SALAZAR S. & ASSOCIATES LTD.

INTERNATIONAL GEOLOGICAL CONSULTANTS

312 CEDARBRAE CRES. S.W.

CALGARY, ALBERTA, CANADA T2W 1Y4

TELEPHONE (403)281-6889

## SUMMARY:

This report is written at the request of D. F. B. Whiting, President of Rosalie Resources Ltd. It describes VLF-EM and ground magnetic surveys carried out on a newly cut grid laid in the vicinity of the Jack Rabbit showing. Overall supervision of the project was carried out by our Company. The VLF-EM survey was done by Interpretex Resources Ltd. personell, who also wrote the geophysical report included as Appendix No. 3.

Little is known of the Jack Rabbit showing. B.C. Government reports describe sampling at the time of discovery which returned 0.30 oz/ton gold, 2.6 oz/ton silver and 2.5% copper across 4.0 ft and a fifteen inch wide higher grade section. Recent sampling confirm the presence of mineralization but not its high grade nature.

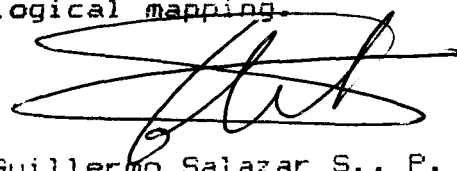
The work described in this report was carried out between October 5th and December 31, 1986 with the able assistance of those named in Appendix No. 2.

The ground magnetometer survey results are presented in Figures No. 3, 3.1 and 3.2 while the VLF-EM survey results are presented in Figures No. 5, 5.1 and 5.2.

Figure No. 4 is a Compilation Map of all data available to the writer. While the bulk of the geophysical interpretative data included is credited to Interpretex Resources Ltd. personell, the conclusions and recommendations derived from them are the responsibility of the writer.

The Compilation Map shows that the Jack Rabbit showing is located along the eastern edge of a zone of high magnetic susceptibility of unknown origin. This zone is adjacent to a narrow magnetic susceptibility low which correlates with the Quartz Feldspar monzonite dyke seen on outcrop. A weak VLF-EM anomaly runs along the eastern edge of the dyke and may reflect a fault also seen on outcrop.

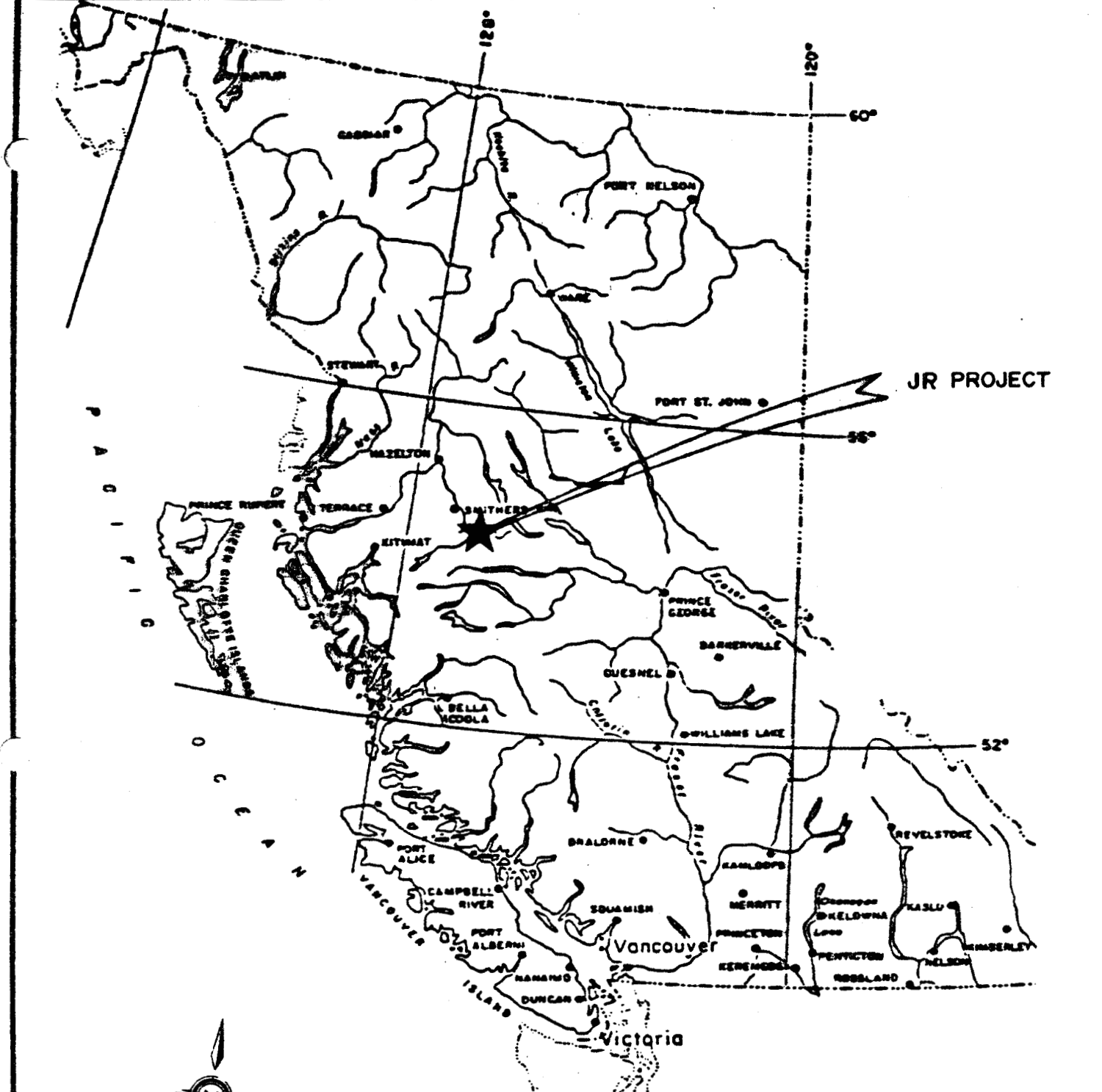
A number of other VLF-EM and magnetic anomalies are described. All are at an early stage of definition and require more work prior to physical testing. It is recommended that this work include soil sampling and geological mapping.



February 15, 1987

Guillermo Salazar S., P. Eng.

(P.L.S. - JRCLAINC. POC)



*[Handwritten signature]*

<b>ROSALIE RESOURCES LTD.</b>			
<b>JR PROJECT LOCATION MAP</b>			
Revised by	Date	NT 993L/7E Date:	<b>G. SALAZAR S. &amp; ASSOCS. LTD. INT. GEOL. CONSULTANTS 312 CEDARCREST CRESC. S.W. CALGARY ALBERTA</b>
		Work by: G. Salazar S.	
		Drafted by:	
		Figure No. 1	

**INTRODUCTION:**

The work subject of this report was carried out at the request of Dr. Francis B. Whiting, president of ROSALIE RESOURCES LTD. ("Rosalie"). It was supervised by the writer with the assistance of those named in Appendix No. 2.

**PROPERTY DESCRIPTION:**

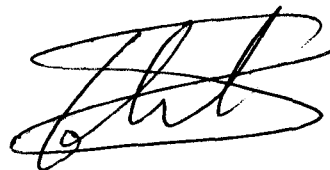
Table No. 1 summarizes the pertinent title data related to this property.

**TABLE No. 1: CLAIM STATUS**

CLAIM NAME	CLAIM TYPE	No. UNITS	RECORD No.	RECORD DATE	EXPIRY DATE	OWNER (1)
Megan	2Post	1	5197	May 24/1983	1988	ORL
Estelle	"	1	5198	"	1987	"
Evelyn	"	1	5199	"	1988	"
Rose	"	1	5200	"	1987	"
JR #1	MGS	16	5188	"	1987	FBW
JR #2	MGS	20	8106	Dec. 1986	1987	FBW
Tie 1-8	2Post	8	7642/9	June23/1986	1987	MDG

TOTAL: 48 UNITS. (NET: 36 units)

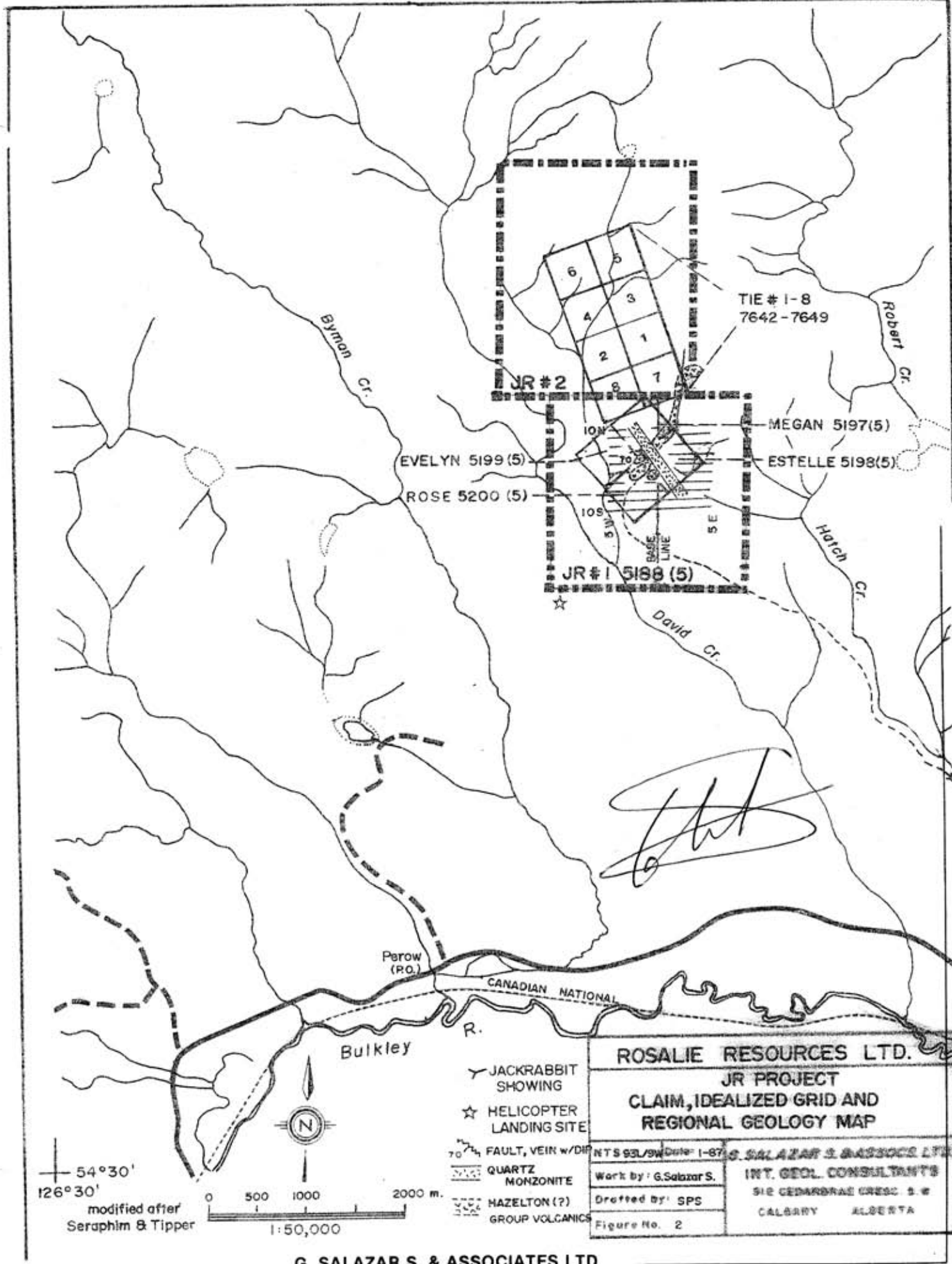
(1): ORL: Orion Resources Ltd. FBW: F.B. Whiting  
MDG: M.D. Gumpel



Rosalie has entered into option agreements with the several owners of record.

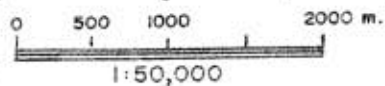
**LOCATION:**

The claims protect the old Jack Rabbit showing, which is located at the headwaters of a eastern tributary to Johnny David creek at an elevation of 915.0m., about 6.0 km. north northeast of the village of Ferow, which is on the Yellowhead highway (No. 16), half way between Prince George and Prince Rupert. Ferow is approximately 640.0 km. northwest of Vancouver and 240.0 km. west



54°30'  
126°30'

modified after  
Seraphim & Tipper



- Y JACKRABBIT SHOWING
- ☆ HELICOPTER LANDING SITE
- 70 FAULT, VEIN w/DIR
- QUARTZ MONZONITE
- HAZELTON (?) GROUP VOLCANICS

<b>ROSALIE RESOURCES LTD.</b>	
<b>JR PROJECT</b>	
<b>CLAIM, IDEALIZED GRID AND</b>	
<b>REGIONAL GEOLOGY MAP</b>	
NTS 63/9W Date: 1-87	G. SALAZAR S. & ASSOCIATES LTD.
Work by: G. Salazar S.	INT. GEOL. CONSULTANTS
Drafted by: SPS	SIE CEDARBRAE CREEK. S. W.
Figure No. 2	CALBARY ALBERTA

of Prince George. See Figure No. 1.

The British Columbia Government's MINFILE carries this showing as its number 93L019, is No. 93L9-Au1 in the National Mineral Inventory and is located at UTM coordinates Z:262, N:XL6049900, E:XL0668000 by them.

#### ACCESS:

The property is accessed by helicopter or, from Ferow, Highway 16 is followed 4.0 km. easterly, where a rough 4x4 road goes up Johnny David creek a distance of 5.6 km. in a northerly direction, to the collapsed portal.

#### PHYSIOGRAPHY AND CLIMATE:

The area north of Ferow lies within the Nechako Plateau and is, characteristically, an area of gently rolling topography with occasional peaks reaching elevations to 1,500.0m. The topography of the claims is flat, ranging in elevation between 875.0m. and 1,100.0m.

At the claims area, the plateau is incised by Byman, Johnny David and Robert Hatch creeks, which drain southerly into the westerly flowing Bulckley River.

Warm summers and cold winters characterize the weather of the Interior Plateau of British Columbia. Precipitation is moderate. Occasional very low temperatures are interspersed with warmer periods in winter. Moderate depths of snow cover the region from November through April.

#### PREVIOUS EXPLORATION:

The showings were discovered in 1928 by Mathew Sam and Johnny Davies, who then optioned the claims to F.H. Taylor for a brief period. The discoverers tested the showing with trenches and a 27 foot long adit. The 1928 B.C. Min. of Mines report (p. C177) describes the showing as follows:

"... The mineralization is chalcopyrite with a little copper stain. Of these, [the several parallel mineralized fractures] only one seems to be of



importance. This is exposed by open cut and is seen to be 4 feet in width. A sample across 4 feet assayed: Gold; 0.30 oz. to the ton; silver, 2.6 oz. to the ton; copper, 2.5%. A sample across the 15-inch seam of chalcopyrite assayed: Gold: 1.24 oz. to the ton; silver, 5 oz. to the ton; copper, 9.4 per cent. An adit-tunnel was run about 20 feet below this point and at the time of inspection had advanced a distance of 27 feet. It disclosed nothing of importance, but appearances suggested that it might be in the hangingwall."

Other open cuts are reported upstream from the showing for a distance of about 35 feet.

The property lay idle until 1966, when it was staked and later optioned to Silver Cup Mines during the rush for typical Babine Lake area porphyry copper deposits. Silver Cup completed about a thousand feet of bulldozer trenching.

The area was later staked as the 71 unit Susan, Helen, Dana and Dianne claims by J. H. Montgomery (1970) and as the 34 unit SAW group by Phelps Dodge in 1973. Work during this time included soil geochemistry, ground magnetometer and Induced Polarization over widely spaced lines designed to test the area's porphyry copper potential.

The area was staked in 1983 as a result of the renewed interest in gold of recent years.

#### WORK DONE IN 1986:

The work was carried out between October 5th and December 31, 1986. It consisted of the following:

1. 2.0 line kilometers of baseline and 11.0 line kilometers of grid line spaced every 100.0m. with stations every 10.0 meters.

2. Magnetometer and VLF-EM surveys over the cut grid.

and

3. Relocation of claim corner posts, where found.

Access was by 206 Jet Ranger operated by Northern Mountain Helicopters out of their Houston base. The VLF-EM survey was done by Interpretex Resources Ltd. while the linecutting, magnetometer survey and overall management of the program was the

responsibility of our Company.

Interpretex Resources Ltd.'s report for the VLF-EM and ground magnetometer surveys are included as Appendix No. 3 to this report.

#### GEOLOGY:

This area of the Nechako Plateau is noted for its lack of outcrop and quaternary glacial deposits.

The area protected by the claims is shown at the northern edge of Oligocene age Endako group volcanics in contact with lower Jurassic upper Hazelton group volcanics of the Telkwa and Nilkitkwa formations. In the area of the Jack Rabbit showing, the older rocks are intruded by a quartz feldspar porphyry dyke of quartz monzonite composition which forms the eastern wall to the known vein mineralization. See Figures No. 2 and 4.

Moderate to weak epidote and weaker chlorite and pyrite are widespread alteration products observed primarily in the volcanics. Magnetite, as an alteration product associated with epidote is recognized on outcrop.

#### MINERALIZATION:

The Jack Rabbit showing is by far the more interesting target known in the area. The assays reported in the 1928 Ministry of Mines Report are 0.30 and 1.24 oz/ton gold; 2.6 and 5. oz/ton silver and 2.5 and 9.4 percent copper across 4 feet and 15 inches, respectively, on samples taken from outcrop.

Samples taken by F. B. Whiting and the writer on October 5, 1986, returned the following values:

GOLD g/tonne	SILVER g/tonne	COPPER %	REMARKS
4.9	6.5	0.22	Chip sample across 5.0 ft. above collapsed adit.
0.28	4.1	1.82	Grab of highly oxidized dump material.
0.07	<0.7	0.18	Grab of oxidized volcanics near Station 5N-0E.

GOLD g/tonne	SILVER g/tonne	COPPER %	REMARKS (cont.)
0.07	<0.7	0.07	Grab from OFF dyke 75.m. NE of adit, across creek.
0.07	<0.7	N.A.	Quartz carbonate material in creek bottom near adit.

Seraphim reports widespread weak copper mineralization in the range of 0.02% to 0.07% in samples collected from intrusive and volcanic rocks away from the vein and within an area about 60.0m long along the creek and east of the Jack Rabbit showing. His two samples taken from above the old tunnel assayed 0.27% and 0.17% copper. He reports no other assays.

#### GEOPHYSICAL SURVEYS:

The magnetic and VLF-EM data results are discussed by E.R. Rockel and T. Matich, both of Interpretex, in a report included in this report as Appendix 3. The following discussion of results is a summary of their report and a discussion of how the data gathered this season relates to geological and geophysical data found in the References.

Figure No. 4, labelled "COMPILATION AND CLAIM SURVEY MAP" shows Interpretex's geophysical interpretation to which have been added the following:

1. Claim posts and boundaries, where known.
2. Major topographic features.
3. The approximate location of the tunnel/adit into the Jack Rabbit showing.
- and 4. Outcrop geology, as presented by R. H. Seraphim.

#### Ground Magnetic Survey:

Figure No. 3 shows the diurnally corrected ground magnetic results on a profile format. Here, it is shown that readings were taken every ten meters on lines spaced 100.0 m. apart as well as along the baseline. The data is plotted on a contour format in Figure No. 3.1 and as a three dimensional map on Figure No. 3.2, all of which were prepared by Interpretex Resources Ltd.

The Jack Rabbit showing is located along the eastern boundary of magnetic feature "M-1". Matich and Rockel's

northwesterly fault cuts this feature in between Lines 8+00N and 9+00N. This magnetic feature coincides with the one previously described by Beaton in Assessment Report No. 4760, which he correlates to ... "a north trending elliptical [magnetic] high of 100 gammas relief ..[shown on Aeromagnetic Series Map Sheet No. 5312 covering]... over a length of approximately 1 mile."

The narrow zone of low magnetic susceptibility adjacent to zone "M-1" on Lines 5+00N and 6+00N overlies the Quartz Feldspar monzonite porphyry dyke seen east of the Jack Rabbit showing.

Distinctive high magnetic susceptibility readings found at L4+00N/2+50E and B.L./4+50N define a northeasterly trending interpreted fault that seems to cut off the M-1 magnetic anomaly, the low associated to the Quartz Feldspar monzonite porphyry Dyke and a twin peak magnetic anomaly found in L5+00N between Station 0+50W and Station 0+30E, L6+00N between Stations 1+00W and 0+25E and the baseline between the two lines.

The twin peak magnetic anomaly described above as well as the other isolated magnetic highs may be caused by an increase in the amount of magnetite near surface.

#### VLF-Electromagnetic Survey:

A number of short (400.m. or less), north to northwesterly trending VLF electromagnetic (VLF-EM) anomalies parallel the claims' geological grain. Matich and Rockel concluded that ... "good profile character seems to suggest a geological, rather than an overburden cause for the strong VLF-EM anomalies. The short wavelength, moderate to weak anomalies of general low conductance indicate near surface conductive zones which are probably narrow..."

Conductors "A", "B" and "C" are identified and described by Matich and Rockel. Conductor "D", in turn, was also identified by them but as a weak conductor. It is enhanced in this report because it follows the eastern contact of the quartz feldspar monzonite porphyry dyke as defined by Seraphim's mapping and the coincident magnetic low previously described. The weak conductors identified by Matich and Rockel at L8+00N/2+00W and L9+00N/2+40W appear to have similar but weaker conductance than shown to the southeast. Should this be indeed a continuation of Conductor "D", the displacement along the northwesterly fault that cuts it and magnetic anomaly "M-1" between Lines 7+00N and 8+00N would be minimal.

Another weak VLF-EM conductor parallels the western edge

of magnetic anomaly "M-1", its significance should be investigated.

**RECOMMENDED PROGRAM:**

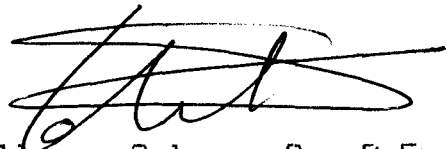
The following work is recommended:

1. Soil geochemical survey over the entire grid, specially the area north of L3+00N. These soil samples should be collected every ten meters. Every other sample should be analysed at first with the exception of the showing area, where all samples should be run. Samples should be analysed for gold and silver by fire assay/ atomic absorption methods and for copper by atomic absorption methods. Multielement tracer geochemistry may be usefull once it is confirmed that the soil horizon being sampled is testing bedrock.

2. The grid area should be geologically mapped at a scale of 1:2,500.

3. Pending the results found, drilling may be required.

February 15, 1987



Guillermo Salazar S., P.Eng.  
(File: JRCLAIMS.ROS)

REFERENCES:

1. B. C. Min. of Mines Report (1928, p. C177): Description of the Jack Rabbit Showing.
2. \_\_\_\_\_ (1973): Geology, Exploration and Mining in British Columbia, pp.342-343.
3. Beaton, R. H. (1973): Report on the Ground Magnetometer Survey on [the] SAW Mineral Claims for Phelps Dodge Corporation of Canada, Limited. Assessment Report No. 4760 dated November 28, 1973.
4. G.S.C. Map No. 971A.
5. G.S.C. Open File No. 351 (1976): Smithers, B.C., Map Sheet; work by Tipper and Richards.
6. G.S.C. Map 1424A (1979): Parsnip River, B.C., Sheet 93; compiled by Tipper, H.W.; Campbell, R.B.; Taylor, G.C. and Stott, D.F.
7. Montgomery, J. H. (1970): Geochemical and Geophysical Report on Work Done Between June 30 and September 1, 1969 on the SUSAN 1-30, HELEN 1-23. DANA 1-14, DIANE 1-4 Mineral Claims." Assessment Report No. 2738 dated July 15, 1970. Includes Induced Polarization Report by G.E. White and D.R. Cochrane.
8. Seraphim, R. H. (1966): "Jack Rabbit Property, Perow, B.C. Report."

=====

# G. SALAZAR S. & ASSOCIATES LTD.

INTERNATIONAL GEOLOGICAL CONSULTANTS

312 CEDARBRAE CRES. S.W.

CALGARY, ALBERTA, CANADA T2W 1Y4

TELEPHONE (403)281-6889

Appendix No. 1: G. Salazar S. Certificate.

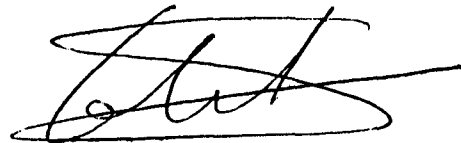
I, Guillermo Salazar S., of 312 Cedarbrae Crescent SW, Calgary, Alberta T2W-1Y4, hereby certify that:

1. I attended and graduated from the Universidad Nacional de Ingenieria de Lima, Peru with a Bachelor's of Science and a Engineering Degrees in Mining Engineering and Mining Geology in 1967. I also attended Harvard University from which I was awarded a Master's of Arts degree in Economic Geology in 1969.

2. I am a registered Professional Engineer in the Province of British Columbia and Professional Geologist in the Province of Alberta. I am also a member in good standing of the Society of Economic Geologists of America and of the Society of Mining Engineers of the AIME.

3. I have in excess of fifteen years of experience in my field in the U.S.A., Canada and South America.

Calgary, Alberta.



Guillermo Salazar S., P.Eng. (B.C.)  
(File: JRCLAIMS.ROS)

# G. SALAZAR S. & ASSOCIATES LTD.

INTERNATIONAL GEOLOGICAL CONSULTANTS

312 CEDARBRAE CRES. S.W.

CALGARY, ALBERTA, CANADA T2W 1Y4

TELEPHONE (403)281-6889

## Statement of Expenditures

at the

JR GROUP OF CLAIMS

on October 5th, 1986

NOTE: This Statement of Expenditures covers personnel and expenses charged by our Company to our clients, F. B. Whithing.

### PERSONELL:

G.Salazar S. 1 day @350.-	\$350.00	
S. Robinson, 3/4 day @125.-	\$ 93.75	
R. Wilson, 3/4 day @ 125.-	\$ 93.75	\$537.50

### ROOM & BOARD:

Room 2.5 days @ \$30.00	\$75.00	
Board 2.5x3 @ \$7.21/meal	\$54.08	\$129.08

### EQUIPMENT RENTAL:

Linecutting, 2 units, 1 day @ \$7.50		\$15.00
--------------------------------------	--	---------

### CONSUMABLES:

String, flagging:		<u>\$15.00</u>
-------------------	--	----------------

TOTAL		\$696.58
-------	--	----------

Calgary, November 12, 1986



Guillermo Salazar S., P. Eng.



# G. SALAZAR S. & ASSOCIATES LTD.

INTERNATIONAL GEOLOGICAL CONSULTANTS

312 CEDARBRAE CRES. S.W.

CALGARY, ALBERTA, CANADA T2W 1Y4

TELEPHONE (403)281-6889

## Appendix No. 2: Statement of Expenditures

ROSALIE RESOURCES LTD

Statement of Expenditures

At The

JR GROUP OF CLAIMS

For The Period Of

October 6th to December 31, 1986.

=====

### MOBE / DEMOBE:

#### Salaries:

C. Armstrong; November 19, 28	
2 days @ \$150.-	\$300.00
R. Wilson; November 19, 28	
2 days @ \$125.-	\$250.00

#### Transportation:

2,363.9km. @ 0.15 \$/km	\$354.59
-------------------------	----------

Gas:	\$101.79
------	----------

Room & Board:	\$74.47
---------------	---------

=====  
Total Mobe / Demobe:

\$1,080.85

### FIELD COSTS:

#### Salaries:

G. Salazar S., November 18 and 25(1/2),	
1.5 days @ \$350.-	\$525.00
C. Armstrong, November 20 and 22-26; six	
days @ \$150.-	\$900.00
G. Galbraith, November 21, 25-27; four	
days @ \$125.-	\$500.00

M. Roney, November 20, 22 and 27; three days @ \$125.-	\$375.00	
R. Wilson, November 20, 21, 25-27; five days @ \$125.-	\$625.00	
	=====	\$2,925.00

**TRANSPORTATION:**

Northern Mountain Helicopters Inc. Jet Ranger 206B based in Houston, B.C. Times charged include trips from Uplands Motel in Perow to JR CLAIMS for grid surveying only:

Nov. 20: 1.4 hrs.	Nov. 24: 1.2 hrs.
Nov. 21: 1.0 hrs.	Nov. 25: 1.8 hrs.
Nov. 22: 0.9 hrs.	Nov. 26: 0.6 hrs.
Nov. 23: 1.2 hrs.	Nov. 27: 0.8 hrs.

TOTAL HOURS: 8.9 HRS. @ \$524.30 /h \$4,666.27

One way Fare Calgary to Castlegar:	\$102.30	
	=====	\$4,768.57

**ROOM & BOARD:**

(As per billing from Uplands Motel. Includes all charges for C. Armstrong, R. Wilson and T. Matich - see Interpretex Resources ).

Room:	\$269.64	
Board:	\$349.95	
Groceries:	\$119.29	
	=====	
Total:		\$738.88

**EQUIPMENT RENTAL:**

Magnetometer: As per billing from Exploranium	\$440.00	
Surveying Equipment, seven set days @ \$7.50 per unit	\$52.50	
	=====	
Total:		\$492.50

**MISCELLANEOUS:**

Freight (magnetometer)	\$220.00
Gasoline:	\$18.00

Consumables: 12.0 km	\$80.00	
Sundry & Field Supplies:	\$119.31	
Telephone:	\$179.45	
	=====	\$616.76

**CONTRACTORS:**

Interpretex Resources Ltd. Includes wages for Mr. T. Matich, geophysicist, rental of one VLF, one base magnetometer and one computer. Mobe expenses include return airfare Vancouver/Smithers and car rental from Smithers. Room and Board expenditures are included elsewhere.

Mobe/ Demobe Expenses:	\$703.08	
Geophysicist, VLF, base magnetometer and computer: 5 days @ \$330.00 /day	\$1,650.00	
Report Writing:	\$1,782.29	
	=====	\$4,135.37

G. Salazar S. & Associates Ltd., report writing printing and drafting costs:	\$2,000.00
--	------------

**ASSAYING:**

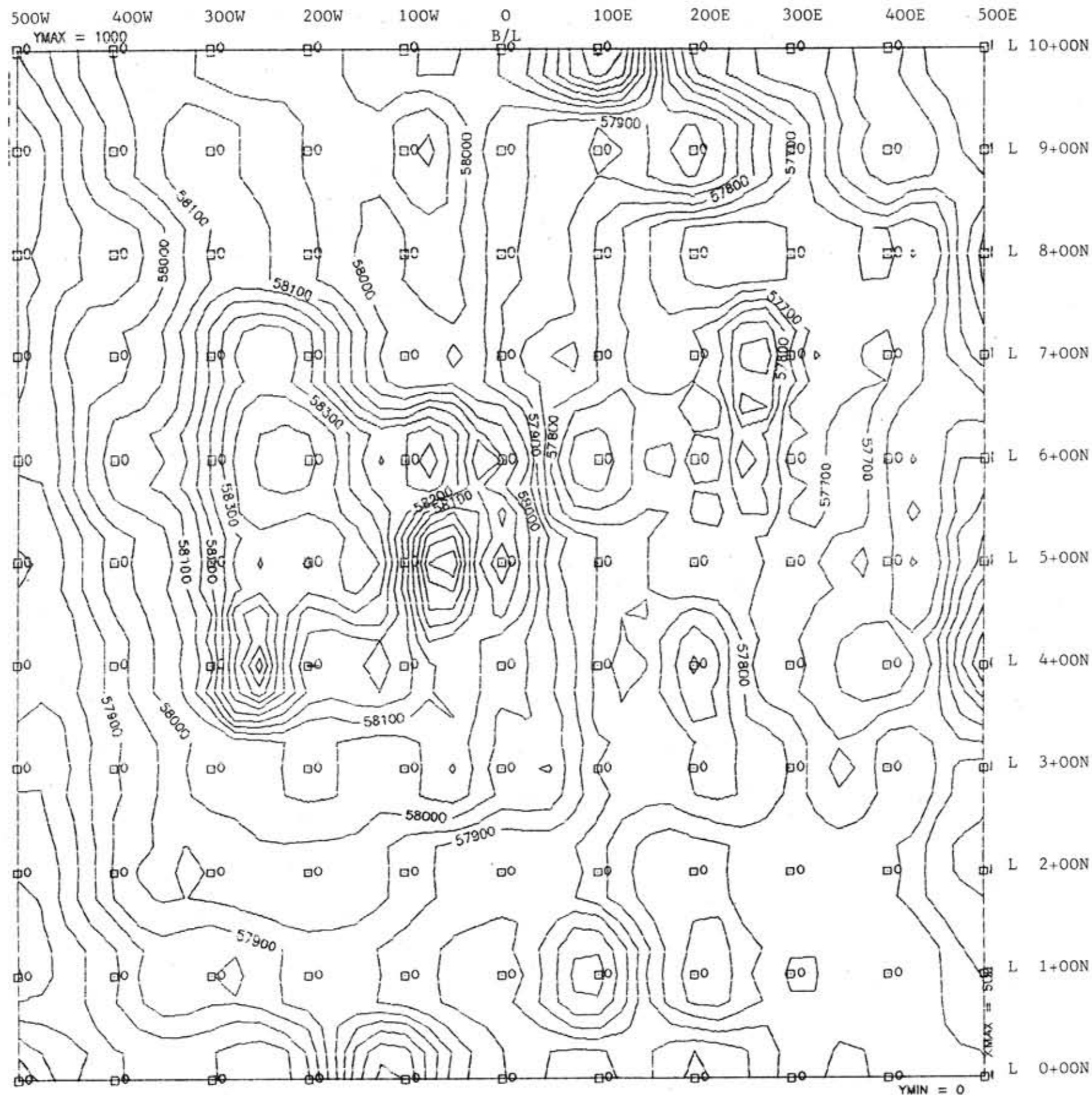
Rock samples collected on October 5, 1986	\$150.14
	=====

<b>TOTAL:</b>	<b>\$16,908.07</b>
---------------	--------------------

Calgary, February 15, 1987

Guillermo Salazar S., P.Eng  
(File: JRCLAIMS.ROS)

Appendix No. 3: Geophysical Survey Results -

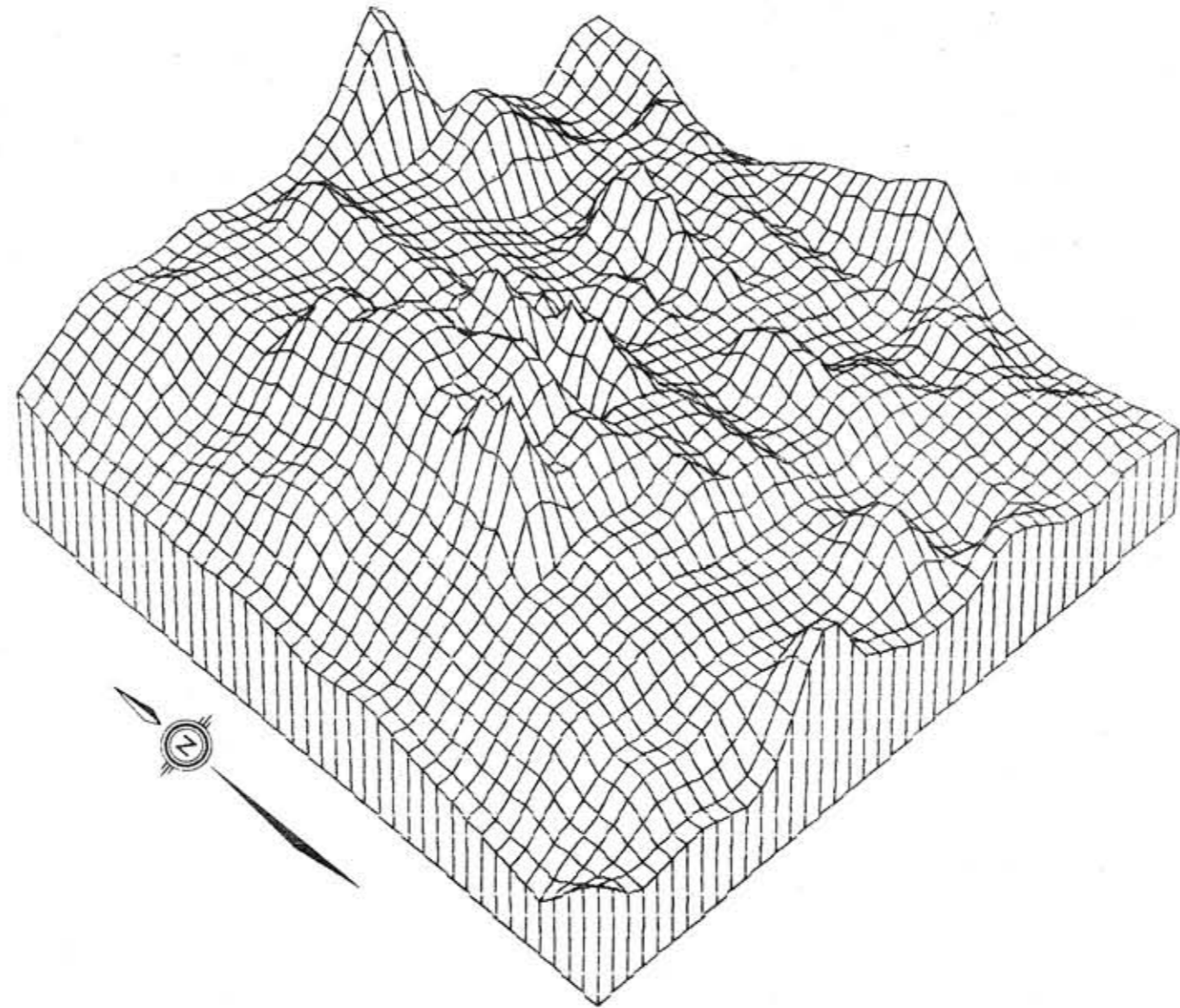


GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,071

ROSALIE RESOURCES LTD.	
JR PROJECT TOTAL FIELD MAGNETIC CONTOURS	
TO ACCOMPANY REPORT BY E.R. ROCKEL	
<b>IR</b> INTERPRETEX RESOURCES LTD.	SCALE: 1:5000
	DATE: Dec 1986
PROJECT 86622	FIGURE NO. 3.1
NTS 93L/9W	DRAWN BY

JR PROJECT TOTAL FIELD MAGNETIC CONTOURS

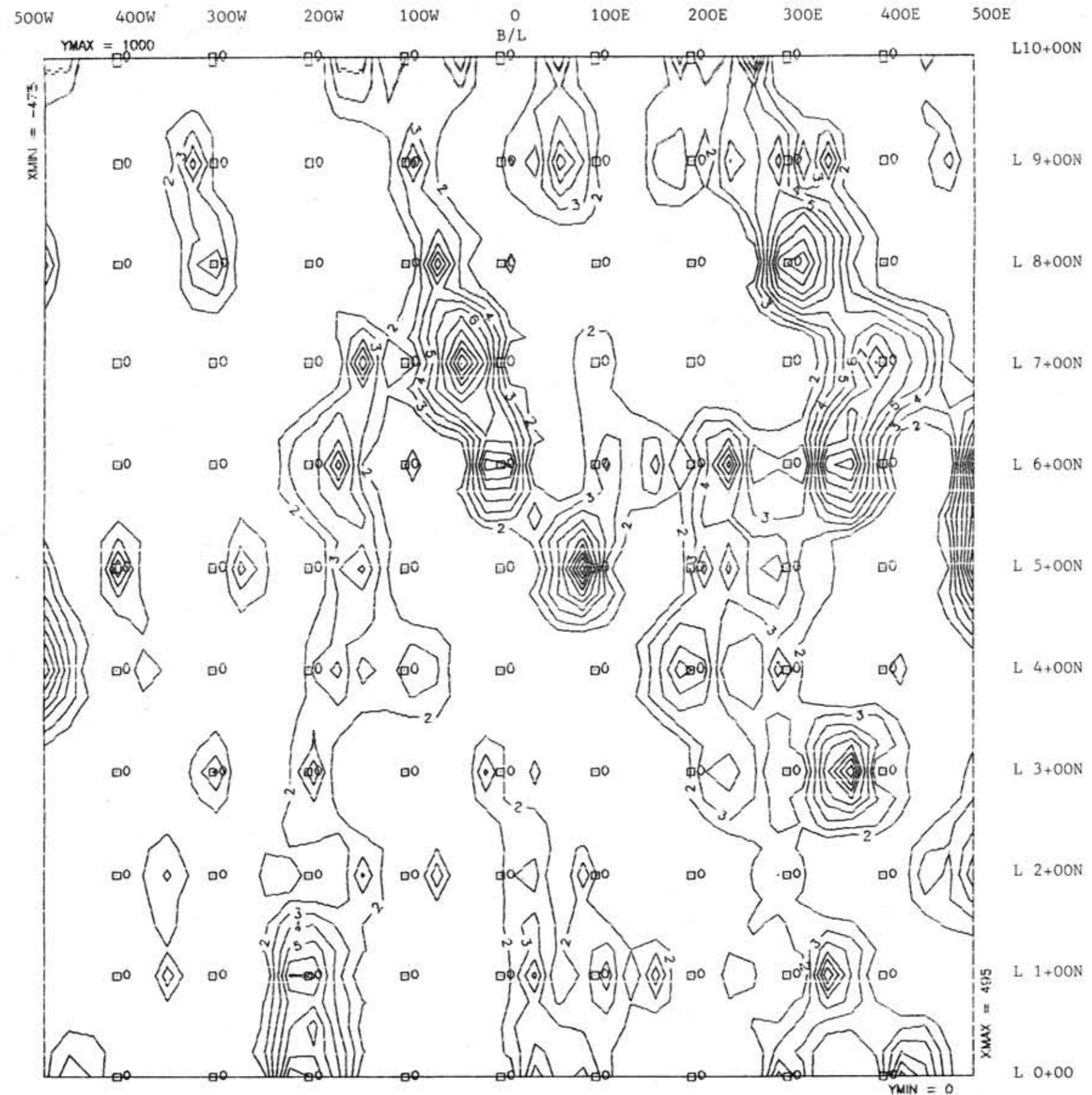


3D PLOT OF JR PROJECT TOTAL FIELD MAGNETIC CONTOURS

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,071

ROSALIE RESOURCES LTD.		
JR PROJECT		
TOTAL FIELD MAGNETIC CONTOURS		
TO ACCOMPANY REPORT BY E.R. ROCKEL		
<b>IR</b> INTERPRETEX RESOURCES LTD.	SCALE: 1:5000	DATE: Dec 1985
	PROJECT 86622	FIGURE NO. 3.2
	N.T.S 93L/9W	DRAWN BY



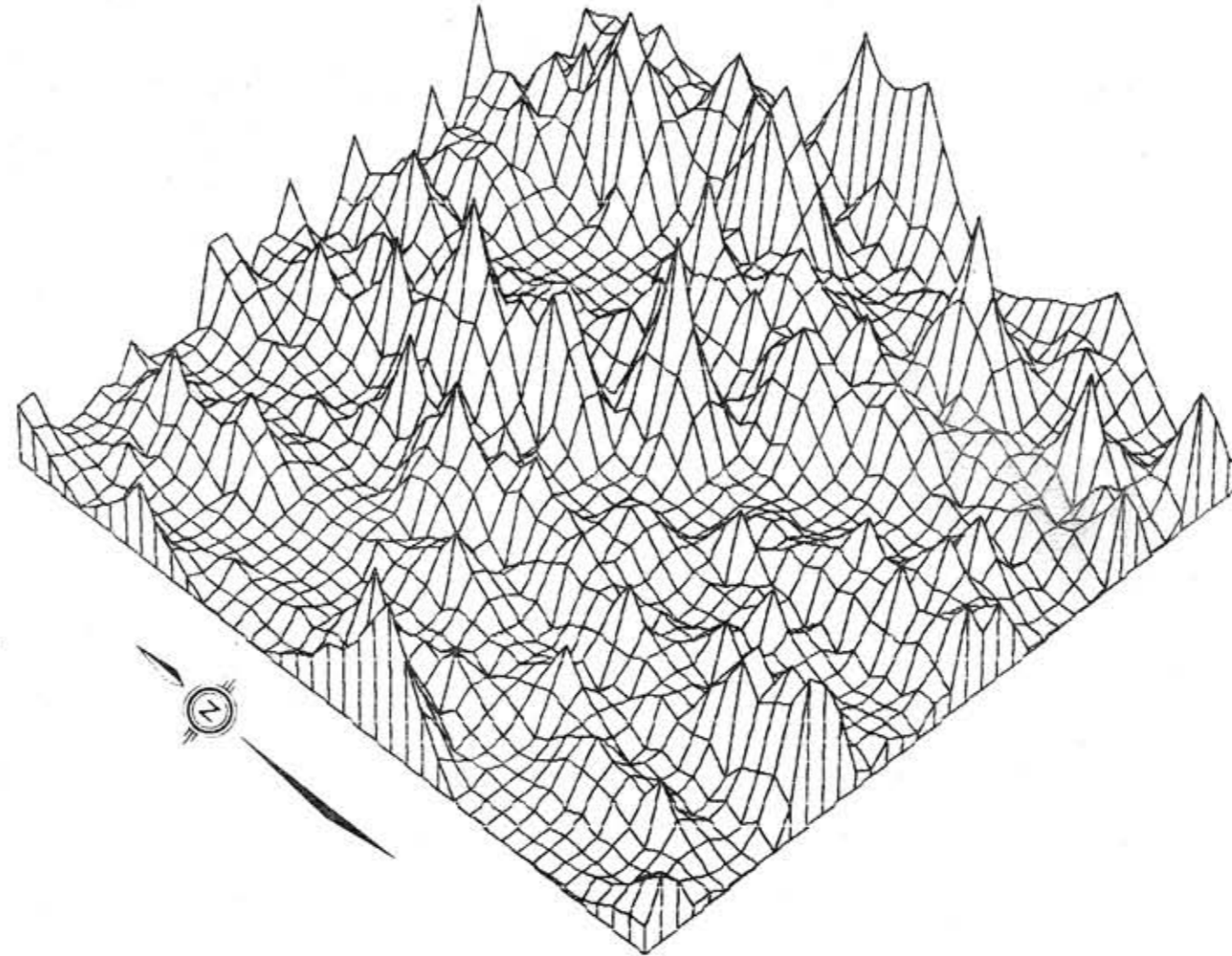
JR PROJECT VLF-EM FRASER FILTER CONTOURS

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

16,071

L10+00N  
 L 9+00N  
 L 8+00N  
 L 7+00N  
 L 6+00N  
 L 5+00N  
 L 4+00N  
 L 3+00N  
 L 2+00N  
 L 1+00N  
 L 0+00

ROSALIE RESOURCES LTD.		
JR PROJECT		
VLF EM FRASER FILTER CONTOURS		
TO ACCOMPANY REPORT BY E.R. ROCKEL		
<b>IR</b> INTERPRETEX RESOURCES LTD.	SCALE 1:5000	DATE: Dec 1986
	PROJECT 86622	FIGURE NO.: 5.1
	N.T.S. 93L/9W	DRAWN BY



3D PLOT OF VLF-EM FRASER FILTER CONTOURS

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

16,071

ROSALIE RESOURCES LTD.		
JR PROJECT		
VLF EM FRASER FILTER CONTOURS		
TO ACCOMPANY REPORT BY E.R. ROCKEL		
<b>IR</b> INTERPRETEX RESOURCES LTD.	SCALE 1:5000	DATE: Dec 1986
	PROJECT 86022	FIGURE NO 5.2
	N.T.S 93L/9W.	DRAWN BY



GEOPHYSICAL SURVEY RESULTS  
JR PROJECT

1. SUMMARY

VLF-EM results have outlined conductive trends lying in a northwest orientation. Conductor "A" shows the highest conductance in the area. It is interpreted as a double conductor at a moderate depth. The conductor system labelled "B" exhibits low to moderate conductance and shows a correlation with small magnetic highs. Both conductor systems may represent narrow veins of sulphide mineralization. There may be some magnetic pyrrhotite associated with conductor system "B". Short weak conductors are probably narrow and near surface, possibly due to alteration in fractures.

Two fault zones have been interpreted on the basis of VLF EM profile characteristics.

Isolated magnetic high anomalies in the area are believed to be caused by near surface local occurrences of magnetite.

The existence of interpreted faults should be investigated and their importance determined. A VLF EM survey perpendicular to the present grid across the interpreted faults is recommended. Geophysical priorities for expanded VLF EM and magnetic survey are systems "A" and "B".

2. SURVEY SPECIFICATIONS

2.1 Survey Parameters

- survey line separation - 100 meters
- survey station spacing - 10 meters
- base line direction - North-South
- survey lines were perpendicular to the base line
- readings taken using Seattle VLF transmitter
- survey totals:   VLF EM       - 11.0 kilometers  
                          Magnetics - 13.0 kilometers

## 2.2 Equipment Parameters

### VLF Electromagnetic Survey

- Geonics EM-16 used for all survey
- transmitting station: - Seattle, Washington
- in-phase (dip angle) and out-of-phase (quadrature) components measured in percent at each station
- direction faced: - easterly

### Magnetic Survey

- Geometrics G-856 magnetometer and G-856 automatic recording base station
- readings in gammas - base level 58,350 gammas
- field readings corrected to a datum using base station values

## 3. DATA

### 3.1 Calculations

- VLF Electromagnetic Survey
  - Fraser Filter values (after Fraser, 1969) were calculated for in-phase readings for all lines in the area
- Magnetic Survey
  - no calculations were carried out on magnetic data other than correction of diurnal magnetic variations to a datum using values recorded by an automatic recording magnetic base station

### 3.2 Presentation

- VLF Electromagnetic Survey
  - VLF EM in-phase readings plus calculated Fraser Filter values are presented in an appendix in the form of tables showing values located with respect to line number and station number
  - VLF EM in-phase and out-of-phase readings are presented in profile form on a plan map at a scale of 1:2,500
  - VLF EM Fraser Filter values are presented as contours on plan maps at a scale of 1:5,000
  - VLF EM Fraser Filter values are presented in the form of a 3-D plot as a visual aid

- Magnetic Survey
  - diurnally corrected magnetic data are presented in an appendix in the form of tables showing values located with respect to line and station number
  - magnetic data are presented in profile form on a plan map at a scale of 1:2,500
  - magnetic values are presented as contours on plan maps at a scale of 1:5,000
  - magnetic values are presented in the form of a 3-D plot as a visual aid
- Interpretation
  - significant results of the geophysical surveys are presented on a Geophysical Interpretation Map at a scale of 1:2,500

#### 4. INTERPRETATION

##### 4.1 Discussion of Results

The station spacing of ten meters enhanced the character detail of VLF EM anomalies but also allowed short wavelength noise to be seen. The noise is thought to reflect surficial features such as conductive overburden. The detail in the character of the profiles allowed detection of double conductors, not seen in the Fraser Filtered data because of its smoothing effect.

On this project topographic effects were evident but they did not interfere with the VLF EM interpretation. A valley running along the western edge of the grid produced a topographic effect which is seen as a positive bias when facing up hill and negative when facing down hill. A positive bias can be seen on the southwest conductor ("C") due to the operator facing uphill. Steep terrain on lines 5+00N and 6+00N did not translate into significant VLF EM topographic effects because the topographic changes were short and abrupt. Most of this effect of topography is filtered out when the Fraser Filter calculations are applied to the VLF EM in-phase data.

VLF EM and magnetic data were interpreted from the profile maps. The Fraser Filter contour map washed out the VLF EM trends too much to be useful in interpretation and the magnetic contour map was not sensitive enough to see small magnetic correlations with conductors. A significant magnetic trend was noted on the Geophysical Interpretation Map as "M1". Significant VLF EM trends were noted as "A", "B" etc.

## 4.2 Conclusions

VLF EM results show a number of relatively short conductors (400 meters or less) trending in a northwest direction. Good profile character seems to suggest a geological, rather than an overburden cause for the strong VLF EM anomalies. The short wavelength, moderate to weak anomalies of generally low conductance indicate near surface conductive zones which are probably narrow. This may indicate fractures in the bedrock which are altered or perhaps mineralized or it may signify conductive overburden. Two fault zones have been interpreted on the basis of conductor offsets and terminations as well as VLF profile character change. A number of more important conductive trends have been labelled for more detailed consideration.

Conductor system "A" is a double conductor which shows a moderate amplitude response and exhibits higher conductance than other VLF EM features in the area. The approximate depth of this system "A" may be 50 to 75 meters. The conductors run into an interpreted fault at line 6+00N and from there continuation becomes inconclusive. It would appear that there are conductors to the east of lines 5+00N and 6+00N, possibly off area, and these may be the displaced portion of system "A". To the north the system pinches out or becomes deeper. Since no magnetic anomalies coincide with the conductors, system "A" may represent a double non-magnetic sulphide mineralized zone.

The conductor system labelled "B" shows low conductance and exhibits a moderate response amplitude. It is bounded on both ends by the interpreted faults and may be part of the weak conductors to the north and south labelled "B1" and "B2". Conductor "B" seems to split from a single conductor on line 6+00N to a double conductor on lines 5+00N and 7+00N. The in-phase responses shown by some profiles indicate that the system may have a large depth extent.

The association of systems "B, B1 and B2" was interpreted from similar magnetic correlations with the VLF EM conductors. System "B, B1 and B2" VLF EM Anomalies on lines 0+00, 3+00N, 5+00N, 7+00N, 8+00N, 9+00N and possibly on line 4+00N seem to correlate directly with small magnetic highs. The double magnetic response on lines 5+00N and 7+00N supports the interpretation of system "B" as a double conductor. A strong, local magnetic high on line 6+00N may have masked out the small magnetic response seen on adjoining lines. System "B" may represent a narrow sulphide vein containing magnetic pyrrhotite.

Conductor system "C" shows good response amplitude in the south but becomes weaker to the north. Profile character for lines 0+00 and 1+00N indicate a comparable depth extent to system "B". The lack of magnetic correlation suggests that pyrrhotite does not contribute to conductivity in this case.

The interpreted faults appear to have some connection to VLF EM conductor response since the strongest responses are near the interpreted faults. This may be due to dilation near the interpreted faults allowing accumulation of minerals in the conductive zone as well as deposition within the interpreted faults themselves. If the fault interpretation is correct, conductive material within the interpreted fault zones would not be detected by the present survey because of the shallow angle of incidence between the present survey line and the interpreted faults.

An area on the western side of the grid, between the two interpreted faults, contains a broad magnetic anomaly. This broad magnetic anomaly may indicate the presence of deep seated basic or ultrabasic rock, possibly thrust closer to the surface between the two interpreted faults. This zone is labelled "M1" on the geophysical interpretation map.

Isolated magnetic high anomalies in the area are believed to be caused by near surface local occurrences of magnetite.

#### 5. RECOMMENDATIONS

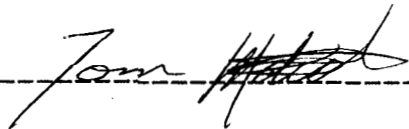
The interpreted faults should be geologically investigated to determine their existence and to see whether faulting may have played a role in mineral emplacement both in the conductors shown by the present VLF EM survey and in the interpreted faults. In addition to the geological work, a limited VLF EM survey perpendicular to the present VLF EM coverage is recommended across the interpreted faults in order to verify their existence. Geological and geochemical information should then be correlated with the geophysical information obtained in this survey and priorities established for detail follow-up of the important VLF-EM conductors. If further exploration is warranted, a grid expanded further to the east is recommended for the purpose of additional VLF EM and magnetic survey.

Geophysical priorities for detail VLF EM and magnetic follow-up on the present grid are systems "A" and "B".

CERTIFICATE

I, Thomas Raymond Matich, Geophysicist of Surrey, British Columbia, Canada, hereby certify that:

1. I received a B.Sc. degree in Geophysics from the University of British Columbia in 1982.
2. I have been practising my profession since graduation.
3. I hold no direct or indirect interest in, nor expect to receive any benefits from, the mineral property or properties described in this report.

Date: December 18, 1986 Signed: 

Vancouver,  
British Columbia

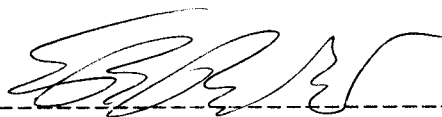
Thomas Raymond Matich  
B.Sc.

CERTIFICATE

I, Edwin Ross Rockel, Geophysicist of Vancouver, British Columbia, Canada, hereby certify that:

1. I received a B.Sc. degree in Geophysics from the University of British Columbia in 1966.
2. I have been practising my profession since graduation.
3. I am a Professional Geophysicist registered in the Province of Alberta.
4. I am a Professional Engineer registered in the Province of Saskatchewan.
5. I hold no direct or indirect interest in, nor expect to receive any benefits from, the mineral property or properties described in this report.

Date: Dec. 18 / 86

Signed: 

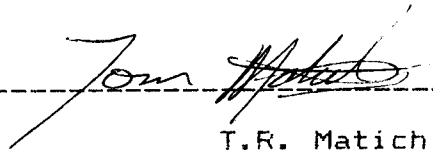
Vancouver,  
British Columbia

Edwin Ross Rockel  
B.Sc., P.Geoph., P.Eng.

Respectfully submitted

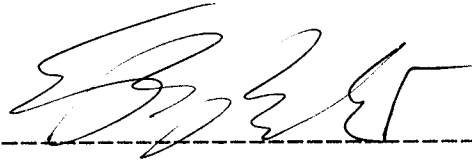
INTERPRETEX RESOURCES LTD.

Vancouver, British Columbia



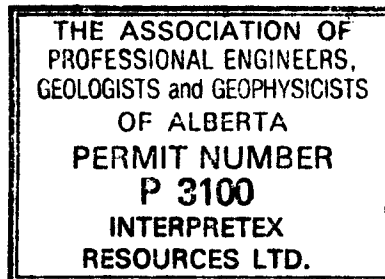
T.R. Matich

Geophysicist



E.R. ROCKEL

Consulting Geophysicist





## REFERENCES

1. Fraser, D.C., 1969. Contouring of VLF EM Data, *Geophysics*, Vol. 34, No. 6, December, 1969, Tulsa, Oklahoma.

PERSONNEL

The following personnel worked on the property and/or were engaged in supervision for all or part of the days noted (includes mobilization and demobilization):

Name	Position	Dates
T.R. Matich Surrey, B.C	Geophysicist	Nov. 22 - Nov. 26/86
J.C. Armstrong Calgary, Alta.	Geophysical Technician	Nov. 22 - Nov. 26/86

The following personnel were involved in data preparation or reporting of the project for part or all of the days noted:

Name	Position	Dates
E.R. Rockel Richmond, B.C.	Consulting Geophysicist	Dec. 16/86
T.R. Matich Surrey, B.C.	Geophysicist	Dec. 8 - Dec. 12/86 Dec. 15 - Dec. 16/86

VLF Electromagnetic Value Tables

INTERPRETEX RESOURCES LTD.

VLF EM Matrix for IN-PHASE readings

EM-16 In Phase values in %, Line Spacing 100 m., station interval 10 m.

GRID: JR

FACING: easterly

TRANSMITTER: Seattle

File Name: JR-VLF

STATION #'s + = eastings; - = westings

WINDOW:	#1	In Phase values vs. Station										
STA	InP	InP	InP	InP	InP	InP	InP	InP	InP	InP	InP	InP
	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -
	0	100	200	300	400	500	600	700	800	900	1000	
	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth
500	-12	6	-12	15	0	8	11	0	-1	2	3	
490	-12	8	-10	16	0	11	20	-3	0	3	4	
480	-11	9	-8	16	1	14	27	-7	-3	-1	2	
470	-12	2	-4	19	0	22	29	-13	-7	1	1	
460	-11	0	-3	21	1	24	21	-15	-5	1	0	
450	-11	-1	-3	15	0	15	14	-13	-4	5	1	
440	-7	-6	-2	2	-1	17	8	-11	-5	6	3	
430	-6	-11	3	-17	-5	14	4	1	-4	6	5	
420	-3	-9	2	-18	-2	8	-3	-12	-6	7	5	
410	0	-6	1	-25	-1	6	-5	-6	-8	8	5	
400	5	-9	4	-21	-1	2	-9	-2	-11	9	4	
390	7	-10	3	-15	2	2	-14	2	-11	8	5	
380	5	-13	2	-18	2	-3	-12	7	-10	5	4	
370	4	-11	3	-21	2	-13	-7	11	-9	0	6	
360	5	-8	3	-15	0	-18	-3	12	-7	-3	6	
350	4	-9	2	-7	-3	-20	0	14	-6	-10	7	
340	3	-4	0	-4	-6	-18	7	19	-5	-9	4	
330	3	-2	-4	0	-11	-17	16	22	-3	-4	1	
320	2	5	-5	2	-14	-15	17	18	1	0	-2	
310	0	6	-5	4	-15	-15	11	16	8	-3	-6	
300	1	-5	-2	2	-14	-14	-3	18	9	-5	-8	
290	6	-3	-2	-3	-11	-12	-9	17	17	-11	-7	
280	10	-2	0	-5	-10	-11	-8	17	23	-5	-9	
270	11	-4	1	-4	-6	-7	-4	17	27	-3	-10	
260	10	-5	2	-4	-7	-4	-5	15	25	4	-11	
250	10	-3	4	-5	-7	-2	-6	12	23	3	-5	
240	11	-2	5	3	-8	-1	-8	12	20	0	1	
230	6	2	0	2	-10	-2	-6	10	16	6	1	
220	5	1	-1	5	-11	-1	2	7	15	8	1	
210	4	0	-2	6	-9	1	6	5	12	10	-2	
200	3	0	0	10	-6	4	8	4	13	5	-4	
190	3	-3	0	10	-3	7	4	3	14	2	-4	
180	2	-7	1	10	0	8	5	1	11	-2	-2	
170	2	-6	-2	11	4	6	3	0	8	4	2	
160	-2	-6	-2	9	5	6	-2	0	5	7	2	
150	-6	-2	-1	8	6	6	2	-1	6	11	1	
140	-10	0	-3	7	9	6	6	-1	4	7	0	
130	-11	0	-3	1	9	4	9	-2	3	8	0	
120	-10	-5	-5	3	9	5	6	0	3	6	3	
110	-11	-8	-7	1	7	4	7	-2	2	4	1	
100	-8	-4	-6	1	5	3	8	0	5	-3	3	
90	-8	-2	-8	0	2	5	12	1	3	-10	3	
80	-7	4	-4	-6	4	11	16	5	1	-7	2	
70	-2	2	-3	-8	3	18	12	6	0	-6	3	
60	-3	0	-1	-8	2	23	11	2	3	-2	4	
50	-3	-1	-2	-6	5	24	11	-2	3	3	5	

40	1	-4	-3	-7	2	25	8	2	4	5	9
30	2	-3	-2	-5	3	29	8	3	-2	5	12
20	4	1	-4	-2	1	28	-3	4	-4	6	12
10	9	4	5	-5	2	21	-2	-1	-7	4	4
0	10	6	4	-4	0	18	0	-10	-9	9	-1
-10	5	4	6	-3	-1	15	4	-23	-2	9	-3
-20	2	4	-2	-3	1	12	14	-20	-4	9	-4
-30	5	5	0	2	-3	5	20	-15	-5	9	-6
-40	6	3	0	2	-6	5	15	-10	-6	7	-7
-50	4	4	-5	2	-10	6	11	-7	-4	1	-3
-60	4	1	-3	2	-8	6	11	2	-4	1	-2
-70	6	5	-3	1	-6	1	7	6	-2	0	2
-80	3	0	0	1	-7	-3	3	8	4	-1	1
-90	6	2	4	4	-4	-6	3	9	7	1	2
-100	6	2	-3	3	-1	-8	6	10	7	6	3
-110	6	4	0	3	0	-8	9	10	7	6	4
-120	8	2	-1	3	0	-8	5	12	7	9	6
-130	7	4	-1	3	1	-6	-6	6	7	10	6
-140	6	6	-1	3	3	-7	-12	4	6	9	4
-150	6	6	2	4	5	-3	-11	7	5	5	-3
-160	8	6	4	5	4	-2	-14	11	5	6	1
-170	6	7	5	5	4	1	-7	16	5	7	9
-180	9	7	5	5	6	6	-5	16	5	8	10
-190	12	10	5	5	9	5	-1	7	4	9	11
-200	17	12	3	6	12	1	1	7	6	8	10
-210	19	15	7	9	13	3	1	9	8	9	10
-220	23	19	6	12	13	3	3	7	5	7	10
-230	29	24	8	14	12	0	5	8	3	2	9
-240	33	27	8	13	10	0	6	7	0	5	6
-250	35	28	10	9	9	-3	7	4	0	4	5
-260	36	27	11	4	3	-1	6	4	3	2	4
-270	34	24	13	4	2	1	5	6	1	3	4
-280	30	23	12	3	1	3	3	6	0	3	5
-290	29	21	11	3	1	6	4	7	0	4	5
-300	26	13	9	4	3	6	6	3	2	4	4
-310	25	9	8	8	2	5	8	6	2	5	6
-320	22	4	5	9	4	4	5	6	8	4	9
-330	16	4	6	8	3	4	6	6	9	6	7
-340	12	6	8	13	2	2	6	6	11	9	7
-350	2	5	8	9	3	-1	2	5	11	15	6
-360	-10	7	7	9	2	-4	1	6	9	13	7
-370	-9	12	12	9	4	-4	1	2	10	11	7
-380	-16	7	13	5	6	-8	1	1	7	7	7
-390	-15	9	13	6	8	-7	0	1	6	8	6
-400	-12	6	13	4	7	-5	-2	1	4	7	6
-410	-12	-2	12	5	4	0	-2	0	2	10	4
-420	-19	-7	13	3	-2	2	-2	-2	2	10	5
-430	-26	-9	13	3	-12	2	0	-1	2	9	5
-440	-23	-14	12	5	-22	-1	2	-1	2	8	2
-450	-18	-27	12	2	-22	-4	-2	1	1	8	2
-460	-15	-30	8	2	-24	-13	-7	0	0	7	3
-470	-15	-24	-6	1	-20	-14	-4	-4	-1	6	6
-480	-16	-29	-12	-2	-12	-17	-12	-4	-3	4	7
-490	-12	-29	-14	0	-10	-11	-12	-4	3	3	9
-500	-15	-28	-18	-5	-7	-11	-6	-6	4	2	9

\* \* \* \* \*

INTERPRETEX RESOURCES LTD.

VLF EM Matrix for FRASER FILTER Values

Fraser Filter Values calculated using a 10 m. station interval

GRID: JR                      FACING: easterly                      TRANSMITTER: Seattle

File Name: JR-VLF

STATION #'s + = eastings; - = westings

WINDOW: #2 Fraser Filter value vs. Station

LINE:	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF
LINE:	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -	L -
STATN	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth	Nth
495	1	-2	6	2	1	10	14	-10	-5	-3	-2	
485	0	-9	6	4	0	12	2	-10	-5	0	-3	
475	1	-7	3	1	0	2	-11	-5	1	3	-1	
465	3	-5	1	-13	-1	-8	-15	2	2	5	2	
455	5	-9	4	-29	-4	-4	-13	10	0	3	4	
445	5	-7	6	-30	-3	-6	-12	7	-1	1	3	
435	6	1	1	-16	2	-10	-11	-5	-3	2	1	
425	8	3	-0	-6	3	-8	-9	2	-5	2	-1	
415	9	-2	2	4	2	-6	-9	10	-5	1	-1	
405	4	-5	0	7	3	-5	-7	10	-1	-2	0	
395	-2	-3	-1	-2	2	-11	2	10	2	-7	1	
385	-2	2	1	-2	-1	-17	9	8	3	-9	2	
375	0	4	0	10	-4	-12	9	5	3	-10	2	
365	-1	3	-2	14	-6	-4	10	6	3	-9	-1	
355	-2	6	-5	10	-8	2	15	8	3	-0	-5	
345	-1	9	-6	7	-9	3	15	4	5	9	-7	
335	-2	10	-3	6	-7	3	3	-4	10	6	-7	
325	-2	-1	1	2	-2	2	-14	-3	11	-2	-7	
315	3	-11	3	-4	2	2	-23	1	10	-7	-4	
305	9	-3	3	-8	5	3	-14	0	13	-5	-1	
295	8	1	3	-5	5	5	-0	-1	13	5	-2	
285	3	-2	3	-0	5	7	5	-1	7	10	-3	
275	-1	-1	3	0	1	7	1	-4	-1	9	2	
265	0	2	3	3	-1	5	-3	-4	-5	1	10	
255	-2	5	-1	8	-2	2	-2	-3	-7	-1	10	
245	-6	5	-6	5	-3	0	6	-4	-7	6	3	
235	-5	1	-5	3	-1	2	13	-6	-5	7	-2	
225	-2	-2	-1	5	3	5	10	-5	-3	1	-5	
215	-2	-2	2	5	6	6	2	-3	0	-6	-4	
205	-1	-6	2	2	7	6	-3	-3	-0	-9	0	
195	-1	-6	-1	1	7	2	-2	-3	-5	-3	5	
185	-3	-1	-3	-0	7	-2	-5	-2	-7	6	6	
175	-7	3	-1	-2	4	-1	-5	-1	-5	9	2	
165	-9	6	0	-3	3	0	4	-1	-2	4	-2	
155	-7	5	-2	-5	4	-1	9	-1	-2	-2	-2	
145	-3	-2	-2	-6	2	-2	4	0	-2	-2	1	
135	0	-7	-3	-2	-1	-1	-1	1	-1	-3	2	
125	1	-4	-3	-1	-3	-1	0	0	1	-7	1	
115	3	4	-1	-2	-5	-1	4	2	2	-13	1	
105	2	8	1	-5	-3	5	7	5	-2	-10	1	
95	4	7	4	-9	0	12	5	6	-4	-0	-1	
85	6	0	5	-6	-1	14	-3	1	-1	5	1	
75	2	-4	2	0	-0	10	-3	-6	3	8	2	
65	2	-4	-1	2	1	4	-2	-5	2	9	4	
55	5	-3	-1	1	-1	4	-3	3	-2	5	7	
45	5	2	-1	3	-2	4	-8	4	-7	2	6	

35	6	7	3	3	-1	-3	-12	-1	-7	-0	-3
25	7	7	9	-1	-1	-10	-4	-10	-6	1	-12
15	1	3	5	-0	-2	-9	5	-20	0	5	-11
5	-7	-1	-3	2	-1	-7	11	-18	6	3	-6
-5	-5	-1	-7	3	-1	-9	17	-1	1	0	-3
-15	2	-0	-2	6	-5	-10	10	10	-3	-1	-3
-25	2	-1	-2	3	-8	-3	-4	10	-1	-6	0
-35	-2	-2	-5	0	-5	1	-7	11	2	-8	5
-45	0	-1	-1	-1	1	-2	-5	14	2	-4	6
-55	1	-0	3	-1	3	-8	-7	11	6	-2	5
-65	-1	-2	6	1	2	-9	-7	5	10	-1	2
-75	2	-1	2	3	5	-7	-1	3	7	5	1
-85	2	2	-4	1	6	-4	5	2	2	7	2
-95	1	1	-1	-1	3	-1	3	2	0	5	3
-105	2	0	1	0	1	1	-9	-1	0	4	3
-115	-1	2	-1	0	2	2	-18	-7	-1	2	0
-125	-2	3	2	1	4	2	-13	-4	-2	-3	-6
-135	1	1	5	2	3	5	-4	5	-2	-5	-7
-145	1	1	5	2	0	5	1	9	-1	-1	5
-155	1	1	2	1	1	7	7	8	0	2	12
-165	4	2	1	0	4	7	9	-2	-1	2	6
-175	8	5	-1	1	6	-1	7	-10	-0	1	1
-185	8	6	-0	3	5	-4	5	-4	3	0	-1
-195	7	7	3	6	3	0	2	1	2	-1	-1
-205	9	9	2	6	0	-1	3	-1	-3	-5	-1
-215	11	9	2	3	-2	-3	4	-1	-6	-5	-3
-225	8	6	2	-2	-3	-3	3	-2	-5	0	-5
-235	5	2	3	-8	-6	-2	1	-4	0	-1	-3
-245	1	-2	3	-8	-8	2	-1	-1	2	-2	-2
-255	-4	-4	2	-3	-5	5	-3	2	-1	0	0
-265	-6	-4	-1	-1	-2	5	-2	2	-2	1	1
-275	-5	-7	-3	0	1	5	1	-1	1	1	0
-285	-4	-12	-3	3	2	1	4	-2	2	1	-0
-295	-4	-12	-4	6	1	-2	2	1	5	1	3
-305	-7	-8	-3	3	1	-2	-2	2	7	1	3
-315	-11	-2	1	2	-1	-2	-1	0	6	3	-1
-325	-14	2	3	3	-1	-4	-2	-1	3	8	-2
-335	-20	1	1	-2	0	-6	-5	-1	0	7	-1
-345	-19	5	2	-2	1	-5	-3	-2	-2	0	1
-355	-10	4	6	-2	3	-4	-1	-5	-2	-6	1
-365	-7	-2	4	-4	5	-4	-1	-3	-3	-5	-1
-375	-1	-2	1	-2	3	-0	-2	-1	-4	-2	-1
-385	4	-7	-1	-1	-2	6	-3	-1	-4	1	-2
-395	-2	-14	-1	-1	-7	8	-1	-2	-3	3	-2
-405	-12	-11	1	-2	-14	5	1	-2	-1	1	0
-415	-10	-8	0	0	-20	-1	3	-0	0	-2	-1
-425	2	-14	-1	1	-17	-5	1	2	-1	-2	-3
-435	9	-19	-3	-2	-7	-10	-6	2	-2	-1	-1
-445	6	-7	-13	-2	0	-13	-6	-2	-2	-2	3
-455	1	2	-22	-3	8	-8	-4	-5	-3	-3	5
-465	1	-2	-16	-3	12	-1	-7	-2	1	-3	4
-475	2	-2	-8	-2	8	5	-1	-1	6	-3	3
-485	*****										

Total Field Magnetic Value Tables



INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JROMAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-0+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57792.4	10.4	57782.0
490	57724.4	10.4	57714.0
480	57764.2	10.4	57753.8
470	57754.1	10.4	57743.7
460	57750.1	10.4	57739.7
450	57755.9	10.4	57745.5
440	57742.2	10.4	57731.8
430	57744.6	10.4	57734.2
420	57776.2	10.4	57765.8
410	57846.1	10.4	57835.7
400	57826.0	10.4	57815.6
390	57715.8	10.4	57705.4
380	57704.7	10.4	57694.3
370	57745.0	10.4	57734.6
360	57740.6	10.4	57730.2
350	57745.6	10.4	57735.2
340	57737.1	10.4	57726.7
330	57743.0	10.4	57732.6
320	57766.7	10.4	57756.3
310	57758.1	10.4	57747.7
300	57772.0	10.4	57761.6
290	57788.0	10.4	57777.6
280	57802.6	10.4	57792.2
270	57808.3	10.4	57797.9
260	57862.8	10.4	57852.4
250	57870.7	10.4	57860.3
240	57894.6	10.4	57884.2
230	57864.2	10.4	57853.8
220	57893.4	10.4	57883.0
210	57920.8	10.4	57910.4
200	57929.1	10.4	57918.7
190	57946.9	10.4	57936.5
180	57896.3	10.4	57885.9
170	57876.1	10.4	57865.7

160	57851.7	10.4	57841.3
150	57830.0	10.4	57819.6
140	57818.3	10.4	57807.9
130	57808.5	10.4	57798.1
120	57777.8	10.4	57767.4
110	57781.4	10.4	57771.0
100	57791.8	10.4	57781.4
90	57798.6	10.4	57788.2
80	57800.2	10.4	57789.8
70	57786.7	10.4	57776.3
60	57778.5	10.4	57768.1
50	57806.5	10.4	57796.1
40	57769.4	10.4	57759.0
30	57812.1	10.4	57801.7
20	57814.6	10.4	57804.2
10	57841.2	10.4	57830.8
0	57871.0	10.4	57860.6
-10	57881.4	10.4	57871.0
-20	57880.4	10.4	57870.0
-30	57894.0	10.4	57883.6
-40	57870.9	10.4	57860.5
-50	57857.5	10.4	57847.1
-60	57948.2	10.4	57937.8
-70	58060.6	10.4	58050.2
-80	57942.2	10.4	57931.8
-90	58102.5	10.4	58092.1
-100	58274.6	10.4	58264.2
-110	58174.9	10.4	58164.5
-120	58343.9	10.4	58333.5
-130	58151.1	10.4	58140.7
-140	57913.6	10.4	57903.2
-150	58139.9	10.4	58129.5
-160	58372.2	10.4	58361.8
-170	57843.1	10.4	57832.7
-180	57752.6	10.4	57742.2
-190	57779.4	10.4	57769.0
-200	57837.6	10.4	57827.2
-210	57754.3	10.4	57743.9
-220	57771.2	10.4	57760.8
-230	57685.9	10.4	57675.5
-240	57683.4	10.4	57673.0
-250	57680.9	10.4	57670.5
-260	57700.4	10.4	57690.0
-270	57735.6	10.4	57725.2
-280	57757.9	10.4	57747.5
-290	57754.5	10.4	57744.1
-300	57742.7	10.4	57732.3
-310	57751.8	10.4	57741.4
-320	57767.8	10.4	57757.4
-330	57810.6	10.4	57800.2
-340	57806.0	10.4	57795.6
-350	57751.0	10.4	57740.6
-360	57718.6	10.4	57708.2
-370	57728.6	10.4	57718.2
-380	57826.9	10.4	57816.5
-390	57777.4	10.4	57767.0

-400	57718.9	10.4	57708.5
-410	57725.5	10.4	57715.1
-420	57712.9	10.4	57702.5
-430	57727.7	10.4	57717.3
-440	57732.7	10.4	57722.3
-450	57759.6	10.4	57749.2
-460	57765.3	10.4	57754.9
-470	57799.1	10.4	57788.7
-480	57883.2	10.4	57872.8
-490	57906.8	10.4	57896.4
-500	57934.9	10.4	57924.5

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR1MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-1+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57671.2	10.4	57660.8
490	57678.5	10.4	57668.1
480	57836.6	10.4	57826.2
470	57691.2	10.4	57680.8
460	57615.7	10.4	57605.3
450	57746.6	10.4	57736.2
440	57839.5	10.4	57829.1
430	57901.4	10.4	57891.0
420	57781.5	10.4	57771.1
410	57748.8	10.4	57738.4
400	57773.7	10.4	57763.3
390	57795.2	10.4	57784.8
380	57755.3	10.4	57744.9
370	57753.0	10.4	57742.6
360	57773.8	10.4	57763.4
350	57815.0	10.4	57804.6
340	57812.5	10.4	57802.1
330	57744.0	10.4	57733.6
320	57693.1	10.4	57682.7
310	57730.3	10.4	57719.9
300	57709.0	10.4	57698.6
290	57744.7	10.4	57734.3
280	57757.0	10.4	57746.6
270	57794.8	10.4	57784.4
260	57978.9	10.4	57968.5
250	57708.7	10.4	57698.3
240	57618.5	10.4	57608.1
230	57619.6	10.4	57609.2
220	57598.8	10.4	57588.4
210	57628.6	10.4	57618.2
200	57678.5	10.4	57668.1
190	57735.9	10.4	57725.5
180	57731.9	10.4	57721.5
170	57710.4	10.4	57700.0

160	57709.3	10.4	57698.9
150	57786.4	10.4	57776.0
140	57786.1	10.4	57775.7
130	57994.0	10.4	57983.6
120	57913.9	10.4	57903.5
110	58032.8	10.4	58022.4
100	58061.7	10.4	58051.3
90	58094.0	10.4	58083.6
80	58060.1	10.4	58049.7
70	58012.2	10.4	58001.8
60	57949.4	10.4	57939.0
50	57925.7	10.4	57915.3
40	57869.5	10.4	57859.1
30	57839.2	10.4	57828.8
20	57839.3	10.4	57828.9
10	57818.4	10.4	57808.0
0	57809.5	10.4	57799.1
-10	57825.4	10.4	57815.0
-20	57845.5	10.4	57835.1
-30	57841.4	10.4	57831.0
-40	57834.3	10.4	57823.9
-50	57825.4	10.4	57815.0
-60	57833.1	10.4	57822.7
-70	57845.0	10.4	57834.6
-80	57859.4	10.4	57849.0
-90	57884.0	10.4	57873.6
-100	57882.7	10.4	57872.3
-110	57892.1	10.4	57881.7
-120	57894.2	10.4	57883.8
-130	57909.7	10.4	57899.3
-140	57913.1	10.4	57902.7
-150	57906.2	10.4	57895.8
-160	57912.6	10.4	57902.2
-170	57923.3	10.4	57912.9
-180	57920.6	10.4	57910.2
-190	57951.0	10.4	57940.6
-200	57935.9	10.4	57925.5
-210	57943.4	10.4	57933.0
-220	57921.5	10.4	57911.1
-230	57924.8	10.4	57914.4
-240	57874.2	10.4	57863.8
-250	57846.4	10.4	57836.0
-260	57822.7	10.4	57812.3
-270	57851.5	10.4	57841.1
-280	57842.7	10.4	57832.3
-290	57834.7	10.4	57824.3
-300	57832.4	10.4	57822.0
-310	57852.8	10.4	57842.4
-320	57887.3	10.4	57876.9
-330	57881.5	10.4	57871.1
-340	57922.6	10.4	57912.2
-350	57849.4	10.4	57839.0
-360	57938.2	10.4	57927.8
-370	57885.7	10.4	57875.3
-380	57844.6	10.4	57834.2
-390	57805.2	10.4	57794.8

-400	57770.5	10.4	57760.1
-410	57737.7	10.4	57727.3
-420	57701.2	10.4	57690.8
-430	57768.0	10.4	57757.6
-440	57818.0	10.4	57807.6
-450	57748.4	10.4	57738.0
-460	57705.6	10.4	57695.2
-470	57665.5	10.4	57655.1
-480	57635.7	10.4	57625.3
-490	57636.9	10.4	57626.5
-500	57647.4	10.4	57637.0

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR2MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-2+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 56951.9

STATIONS +ve = eastings, -ve = westings  
 STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57646.5	1398.1	56248.4
490	57625.1	1398.1	56227.0
480	57625.0	1398.1	56226.9
470	57637.9	1398.1	56239.8
460	57655.9	1398.1	56257.8
450	57659.4	1398.1	56261.3
440	57691.5	1398.1	56293.4
430	57719.4	1398.1	56321.3
420	57741.4	1398.1	56343.3
410	57782.9	1398.1	56384.8
400	57800.7	1398.1	56402.6
390	57788.0	1398.1	56389.9
380	57780.7	1398.1	56382.6
370	57785.4	1398.1	56387.3
360	57769.9	1398.1	56371.8
350	57761.8	1398.1	56363.7
340	57785.8	1398.1	56387.7
330	57817.1	1398.1	56419.0
320	57824.9	1398.1	56426.8
310	57809.5	1398.1	56411.4
300	57779.6	1398.1	56381.5
290	57701.5	1398.1	56303.4
280	57697.6	1398.1	56299.5
270	57783.9	1398.1	56385.8
260	57841.5	1398.1	56443.4
250	57762.4	1398.1	56364.3
240	57753.8	1398.1	56355.7
230	57745.2	1398.1	56347.1
220	57708.7	1398.1	56310.6
210	57735.8	1398.1	56337.7
200	57727.8	1398.1	56329.7
190	57707.2	1398.1	56309.1
180	57717.4	1398.1	56319.3
170	57718.7	1398.1	56320.6

160	57721.0	1398.1	56322.9
150	57746.0	1398.1	56347.9
140	57719.3	1398.1	56321.2
130	57727.0	1398.1	56328.9
120	57791.2	1398.1	56393.1
110	57761.8	1398.1	56363.7
100	57812.4	1398.1	56414.3
90	57895.1	1398.1	56497.0
80	57929.9	1398.1	56531.8
70	57876.2	1398.1	56478.1
60	57825.1	1398.1	56427.0
50	57825.6	1398.1	56427.5
40	57842.8	1398.1	56444.7
30	57877.2	1398.1	56479.1
20	57866.0	1398.1	56467.9
10	57855.4	1398.1	56457.3
0	57854.9	1398.1	56456.8
-10	57868.6	1398.1	56470.5
-20	57865.4	1398.1	56467.3
-30	57865.8	1398.1	56467.7
-40	57888.9	1398.1	56490.8
-50	57900.1	1398.1	56502.0
-60	57886.4	1398.1	56488.3
-70	57872.3	1398.1	56474.2
-80	57911.5	1398.1	56513.4
-90	57932.8	1398.1	56534.7
-100	57927.6	1398.1	56529.5
-110	57934.0	1398.1	56535.9
-120	57945.0	1398.1	56546.9
-130	57966.1	1398.1	56568.0
-140	58005.6	1398.1	56607.5
-150	57992.2	1398.1	56594.1
-160	58007.6	1398.1	56609.5
-170	58008.3	1398.1	56610.2
-180	57982.8	1398.1	56584.7
-190	57977.2	1398.1	56579.1
-200	57988.7	1398.1	56590.6
-210	57991.1	1398.1	56593.0
-220	57988.6	1398.1	56590.5
-230	57985.1	1398.1	56587.0
-240	58054.9	1398.1	56656.8
-250	57989.6	1398.1	56591.5
-260	57998.6	1398.1	56600.5
-270	57990.6	1398.1	56592.5
-280	57951.6	1398.1	56553.5
-290	57968.4	1398.1	56570.3
-300	57965.0	1398.1	56566.9
-310	57932.1	1398.1	56534.0
-320	57929.9	1398.1	56531.8
-330	57918.1	1398.1	56520.0
-340	57939.7	1398.1	56541.6
-350	57979.7	1398.1	56581.6
-360	57988.7	1398.1	56590.6
-370	57994.0	1398.1	56595.9
-380	57944.8	1398.1	56546.7
-390	57885.9	1398.1	56487.8



-400	57958.3	1398.1	56560.2
-410	57913.2	1398.1	56515.1
-420	57826.9	1398.1	56428.8
-430	57802.8	1398.1	56404.7
-440	57783.1	1398.1	56385.0
-450	57761.5	1398.1	56363.4
-460	57725.6	1398.1	56327.5
-470	57717.8	1398.1	56319.7
-480	57689.6	1398.1	56291.5
-490	57696.2	1398.1	56298.1
-500	57715.6	1398.1	56317.5

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR3MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-3+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 56951.9

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57693.4	1398.1	56295.3
490	57669.7	1398.1	56271.6
480	57631.8	1398.1	56233.7
470	57622.5	1398.1	56224.4
460	57659.2	1398.1	56261.1
450	57984.3	1398.1	56586.2
440	57747.4	1398.1	56349.3
430	57683.0	1398.1	56284.9
420	57714.2	1398.1	56316.1
410	57888.4	1398.1	56490.3
400	57982.8	1398.1	56584.7
390	57756.4	1398.1	56358.3
380	57653.3	1398.1	56255.2
370	57603.6	1398.1	56205.5
360	57682.5	1398.1	56284.4
350	57672.8	1398.1	56274.7
340	57684.7	1398.1	56286.6
330	57720.6	1398.1	56322.5
320	57718.8	1398.1	56320.7
310	57746.8	1398.1	56348.7
300	57810.7	1398.1	56412.6
290	57853.0	1398.1	56454.9
280	57876.2	1398.1	56478.1
270	57856.0	1398.1	56457.9
260	57818.1	1398.1	56420.0
250	57802.0	1398.1	56403.9
240	57820.2	1398.1	56422.1
230	57867.0	1398.1	56468.9
220	57931.3	1398.1	56533.2
210	57936.8	1398.1	56538.7
200	57876.7	1398.1	56478.6
190	57838.9	1398.1	56440.8
180	57788.9	1398.1	56390.8
170	57745.7	1398.1	56347.6

160	57757.3	1398.1	56359.2
150	57792.8	1398.1	56394.7
140	57865.1	1398.1	56467.0
130	57947.2	1398.1	56549.1
120	57833.5	1398.1	56435.4
110	57794.9	1398.1	56396.8
100	57807.0	1398.1	56408.9
90	57830.2	1398.1	56432.1
80	57881.3	1398.1	56483.2
70	57939.7	1398.1	56541.6
60	57991.1	1398.1	56593.0
50	58047.4	1398.1	56649.3
40	58090.5	1398.1	56692.4
30	58049.5	1398.1	56651.4
20	57977.3	1398.1	56579.2
10	57915.3	1398.1	56517.2
0	57882.6	1398.1	56484.5
-10	57899.8	1398.1	56501.7
-20	57986.1	1398.1	56588.0
-30	58092.0	1398.1	56693.9
-40	58190.5	1398.1	56792.4
-50	58180.2	1398.1	56782.1
-60	58104.8	1398.1	56706.7
-70	58067.5	1398.1	56669.4
-80	58024.5	1398.1	56626.4
-90	58015.7	1398.1	56617.6
-100	58003.2	1398.1	56605.1
-110	57992.5	1398.1	56594.4
-120	58013.2	1398.1	56615.1
-130	58016.0	1398.1	56617.9
-140	58036.0	1398.1	56637.9
-150	58034.7	1398.1	56636.6
-160	58038.0	1398.1	56639.9
-170	58064.3	1398.1	56666.2
-180	58060.8	1398.1	56662.7
-190	58060.2	1398.1	56662.1
-200	58059.5	1398.1	56661.4
-210	58066.6	1398.1	56668.5
-220	58109.9	1398.1	56711.8
-230	58071.0	1398.1	56672.9
-240	58002.7	1398.1	56604.6
-250	57984.6	1398.1	56586.5
-260	57995.9	1398.1	56597.8
-270	58016.1	1398.1	56618.0
-280	58037.3	1398.1	56639.2
-290	58008.5	1398.1	56610.4
-300	58070.7	1398.1	56672.6
-310	58054.3	1398.1	56656.2
-320	57984.1	1398.1	56586.0
-330	57989.5	1398.1	56591.4
-340	57975.8	1398.1	56577.7
-350	57978.0	1398.1	56579.9
-360	57930.0	1398.1	56531.9
-370	57908.3	1398.1	56510.2
-380	57895.4	1398.1	56497.3
-390	57903.4	1398.1	56505.3

-400	57902.2	1398.1	56504.1
-410	57903.1	1398.1	56505.0
-420	57898.8	1398.1	56500.7
-430	57863.1	1398.1	56465.0
-440	57748.5	1398.1	56350.4
-450	57773.7	1398.1	56375.6
-460	57770.2	1398.1	56372.1
-470	57754.9	1398.1	56356.8
-480	57733.3	1398.1	56335.2
-490	57754.2	1398.1	56356.1
-500	57789.7	1398.1	56391.6

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR4MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from  
MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in  
MAGPAC) to a constant datum value for the  
area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC  
(depending on average mag. level each day)

BASE STATION DATUM 58350                      LINE #    L-4+00 N  
 OPERATOR ADJUST:                      0  
 AVERAGE BASE VALUE 56951.9

STATIONS    +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57973.7	1398.1	56575.6
490	58072.4	1398.1	56674.3
480	58035.1	1398.1	56637.0
470	57865.6	1398.1	56467.5
460	57703.8	1398.1	56305.7
450	57624.9	1398.1	56226.8
440	57623.7	1398.1	56225.6
430	57626.7	1398.1	56228.6
420	57662.5	1398.1	56264.4
410	57649.2	1398.1	56251.1
400	57643.6	1398.1	56245.5
390	57516.0	1398.1	56217.9
380	57625.0	1398.1	56226.9
370	57617.5	1398.1	56219.4
360	57617.8	1398.1	56219.7
350	57621.4	1398.1	56223.3
340	57660.6	1398.1	56262.5
330	57664.4	1398.1	56266.3
320	57693.3	1398.1	56295.2
310	57756.4	1398.1	56358.3
300	57785.7	1398.1	56387.6
290	57708.0	1398.1	56309.9
280	57667.0	1398.1	56268.9
270	57658.5	1398.1	56260.4
260	57696.2	1398.1	56298.1
250	57784.8	1398.1	56386.7
240	57830.7	1398.1	56432.6
230	57821.3	1398.1	56423.2
220	58005.3	1398.1	56607.2
210	58098.2	1398.1	56700.1
200	58016.3	1398.1	56618.2
190	57937.5	1398.1	56539.4
180	57887.3	1398.1	56489.2
170	57851.3	1398.1	56453.2

160	57792.9	1398.1	56394.8
150	57783.9	1398.1	56385.8
140	57773.9	1398.1	56375.8
130	57745.1	1398.1	56347.0
120	57756.4	1398.1	56358.3
110	57758.0	1398.1	56359.9
100	57798.9	1398.1	56400.8
90	57916.4	1398.1	56518.3
80	57961.6	1398.1	56563.5
70	57871.6	1398.1	56473.5
60	57896.5	1398.1	56498.4
50	57998.1	1398.1	56600.0
40	58042.0	1398.1	56643.9
30	58015.6	1398.1	56617.5
20	57988.2	1398.1	56590.1
10	57998.6	1398.1	56600.5
0	58011.8	1398.1	56613.7
-10	58036.5	1398.1	56638.4
-20	58056.3	1398.1	56658.2
-30	58065.6	1398.1	56667.5
-40	58077.1	1398.1	56679.0
-50	58084.8	1398.1	56686.7
-60	58073.6	1398.1	56675.5
-70	58079.0	1398.1	56680.9
-80	58108.4	1398.1	56710.3
-90	58132.8	1398.1	56734.7
-100	58169.8	1398.1	56771.7
-110	58181.3	1398.1	56783.2
-120	58177.3	1398.1	56779.2
-130	58156.5	1398.1	56758.4
-140	58166.6	1398.1	56768.5
-150	58159.8	1398.1	56761.7
-160	58137.9	1398.1	56739.8
-170	58145.5	1398.1	56747.4
-180	58171.9	1398.1	56773.8
-190	58152.7	1398.1	56754.6
-200	58124.4	1398.1	56726.3
-210	58124.2	1398.1	56726.1
-220	58131.8	1398.1	56733.7
-230	58132.1	1398.1	56734.0
-240	58304.4	1398.1	56906.3
-250	59087.9	1398.1	57689.8
-260	59135.8	1398.1	57737.7
-270	58107.5	1398.1	56709.4
-280	58091.2	1398.1	56693.1
-290	58107.3	1398.1	56709.2
-300	58106.7	1398.1	56708.6
-310	58091.9	1398.1	56693.8
-320	58079.5	1398.1	56681.4
-330	58050.4	1398.1	56652.3
-340	58045.7	1398.1	56647.6
-350	58009.3	1398.1	56611.2
-360	58001.8	1398.1	56603.7
-370	57979.9	1398.1	56581.8
-380	57940.1	1398.1	56542.0
-390	57931.4	1398.1	56533.3

-400	57952.4	1398.1	56554.3
-410	57932.5	1398.1	56534.4
-420	57852.4	1398.1	56454.3
-430	57846.8	1398.1	56448.7
-440	57827.7	1398.1	56429.6
-450	57789.5	1398.1	56391.4
-460	57778.2	1398.1	56380.1
-470	57814.6	1398.1	56416.5
-480	57851.4	1398.1	56453.3
-490	57838.2	1398.1	56440.1
-500	57848.0	1398.1	56449.9

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR5MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-5+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE #1 56951.9 #2 58352

STATION INTERVAL: 10 m. STATIONS - +ve eastings, -ve westings  
 DATUM MAGPAC  
 STATION FINAL VAL. CORRECTN FIELD VAL.

500	57823.6	1398.1	56425.5
490	57824.4	1398.1	56426.3
480	57843.5	1398.1	56445.4
470	57794.8	1398.1	56396.7
460	57652.9	1398.1	56254.8
450	57544.4	1398.1	56146.3
440	57541.7	1398.1	56143.6
430	57534.0	1398.1	56135.9
420	57554.2	1398.1	56156.1
410	57679.3	1398.1	56281.2
400	57702.7	1398.1	56304.6
390	57646.0	1398.1	56247.9
380	57698.1	1398.1	56300.0
370	57896.6	1398.1	56498.5
360	57630.1	1398.1	56232.0
350	57628.9	1398.1	56230.8
340	57661.0	1398.1	56262.9
330	57708.5	1398.1	56310.4
320	57729.1	1398.1	56331.0
310	57697.3	1398.1	56299.2
300	57743.9	1398.1	56345.8
290	57748.4	1398.1	56350.3
280	57741.4	1398.1	56343.3
270	57739.1	1398.1	56341.0
260	57797.5	1398.1	56399.4
250	57751.4	1398.1	56353.3
240	57728.5	1398.1	56330.4
230	57767.1	1398.1	56369.0
220	57760.8	1398.1	56362.7
210	57752.8	1398.1	56354.7
200	57775.7	1398.1	56377.6
190	57779.6	1398.1	56381.5
180	57780.1	1398.1	56382.0
170	57763.1	1398.1	56365.0



160	57753.5	1398.1	56355.4
150	57795.6	1398.1	56397.5
140	57833.7	1398.1	56435.6
130	57857.8	1398.1	56459.7
120	57853.5	1398.1	56455.4
110	57827.5	1398.1	56429.4
100	57820.4	1398.1	56422.3
90	57842.2	1398.1	56444.1
80	57873.5	1398.1	56475.4
70	57922.6	1398.1	56524.5
60	57901.9	1398.1	56503.8
50	57837.3	1398.1	56439.2
40	57886.7	1398.1	56488.6
30	57879.1	1398.1	56481.0
20	58136.2	1398.1	56738.1
10	58529.9	1398.1	57131.8
0	58141.4	1398.1	56743.3
-10	58070.3	1398.1	56672.2
-20	58394.1	1398.1	56996.0
-30	58198.8	1398.1	56800.7
-40	58031.2	1398.1	56633.1
-50	57492.3	1398.1	56094.2
-60	57378.4	1398.1	55980.3
-70	57749.8	1398.1	56351.7
-80	57921.3	1398.1	56523.2
-90	58086.1	1398.1	56688.0
-100	58199.7	1398.1	56801.6
-110	58282.7	-2	58284.7
-120	58346.0	-2	58348.0
-130	58456.0	-2	58458.0
-140	58411.6	-2	58413.6
-150	58468.6	-2	58470.6
-160	58362.2	-2	58364.2
-170	58306.4	-2	58308.4
-180	58316.5	-2	58318.5
-190	58273.2	-2	58275.2
-200	58337.8	-2	58339.8
-210	58253.0	-2	58255.0
-220	58259.0	-2	58261.0
-230	58291.7	-2	58293.7
-240	58370.7	-2	58372.7
-250	58416.9	-2	58418.9
-260	58390.2	-2	58392.2
-270	58359.6	-2	58361.6
-280	58315.1	-2	58317.1
-290	58256.2	-2	58258.2
-300	58162.4	-2	58164.4
-310	58111.6	-2	58113.6
-320	58089.8	-2	58091.8
-330	58059.1	-2	58061.1
-340	58042.6	-2	58044.6
-350	58011.0	-2	58013.0
-360	58003.8	-2	58005.8
-370	57985.8	-2	57987.8
-380	58038.5	-2	58040.5
-390	58015.4	-2	58017.4

-400	58003.8	-2	58005.8
-410	57942.2	-2	57944.2
-420	57935.9	-2	57937.9
-430	57894.9	-2	57896.9
-440	57907.5	-2	57909.5
-450	57841.6	-2	57843.6
-460	57823.0	-2	57825.0
-470	57763.5	-2	57765.5
-480	57807.4	-2	57809.4
-490	57796.6	-2	57798.6
-500	57788.0	-2	57790.0

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR6MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-6+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 56951.9

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57661.7	1398.1	56263.6
490	57699.8	1398.1	56301.7
480	57776.5	1398.1	56378.4
470	57878.0	1398.1	56479.9
460	57551.6	1398.1	56153.5
450	57514.8	1398.1	56116.7
440	57608.1	1398.1	56210.0
430	57649.1	1398.1	56251.0
420	57557.5	1398.1	56159.4
410	57552.9	1398.1	56154.8
400	57584.7	1398.1	56186.6
390	57716.7	1398.1	56318.6
380	57772.3	1398.1	56374.2
370	57756.2	1398.1	56358.1
360	57771.0	1398.1	56372.9
350	57729.7	1398.1	56331.6
340	57735.4	1398.1	56337.3
330	57702.7	1398.1	56304.6
320	57693.8	1398.1	56295.7
310	57604.5	1398.1	56206.4
300	57598.1	1398.1	56200.0
290	57655.5	1398.1	56257.4
280	57627.7	1398.1	56229.6
270	57702.3	1398.1	56304.2
260	58350.1	1398.1	56952.0
250	58241.3	1398.1	56843.2
240	57687.3	1398.1	56289.2
230	57633.8	1398.1	56235.7
220	57609.2	1398.1	56211.1
210	57570.6	1398.1	56172.5
200	57568.8	1398.1	56170.7
190	57860.4	1398.1	56462.3
180	57811.2	1398.1	56413.1
170	57948.2	1398.1	56550.1

160	57935.0	1398.1	56536.9
150	57823.0	1398.1	56424.9
140	57727.0	1398.1	56328.9
130	57689.1	1398.1	56291.0
120	57677.7	1398.1	56279.6
110	57676.3	1398.1	56278.2
100	57668.3	1398.1	56270.2
90	57681.1	1398.1	56283.0
80	57674.4	1398.1	56276.3
70	57646.8	1398.1	56248.7
60	57626.3	1398.1	56228.2
50	57706.8	1398.1	56308.7
40	57798.4	1398.1	56400.3
30	57993.7	1398.1	56595.6
20	58119.6	1398.1	56721.5
10	58422.0	1398.1	57023.9
0	58170.1	1398.1	56772.0
-10	57991.3	1398.1	56593.2
-20	57907.7	1398.1	56509.6
-30	57961.0	1398.1	56562.9
-40	58020.9	1398.1	56622.8
-50	58202.9	1398.1	56804.8
-60	58510.5	1398.1	57112.4
-70	58534.7	1398.1	57136.6
-80	58360.2	1398.1	56962.1
-90	58237.4	1398.1	56839.3
-100	58203.5	1398.1	56805.4
-110	58158.3	1398.1	56760.2
-120	58161.9	1398.1	56763.8
-130	58166.3	1398.1	56768.2
-140	58189.2	1398.1	56791.1
-150	58254.6	1398.1	56856.5
-160	58312.2	1398.1	56914.1
-170	58370.4	1398.1	56972.3
-180	58450.1	1398.1	57052.0
-190	58433.5	1398.1	57035.4
-200	58417.5	1398.1	57019.4
-210	58411.0	1398.1	57012.9
-220	58404.6	1398.1	57006.5
-230	58391.6	1398.1	56993.5
-240	58414.1	1398.1	57016.0
-250	58436.5	1398.1	57038.4
-260	58422.2	1398.1	57024.1
-270	58419.5	1398.1	57021.4
-280	58364.0	1398.1	56965.9
-290	58317.1	1398.1	56919.0
-300	58251.6	1398.1	56853.5
-310	58193.7	1398.1	56795.6
-320	58144.2	1398.1	56746.1
-330	58120.6	1398.1	56722.5
-340	58093.1	1398.1	56695.0
-350	58080.3	1398.1	56682.2
-360	58085.8	1398.1	56687.7
-370	58085.9	1398.1	56687.8
-380	58107.7	1398.1	56709.6
-390	58095.2	1398.1	56697.1

-400	58078.2	1398.1	56680.1
-410	58068.9	1398.1	56670.8
-420	58082.1	1398.1	56684.0
-430	58040.1	1398.1	56642.0
-440	57980.6	1398.1	56582.5
-450	57837.3	1398.1	56439.2
-460	57828.0	1398.1	56429.9
-470	57849.9	1398.1	56451.8
-480	57866.4	1398.1	56468.3
-490	57868.9	1398.1	56470.8
-500	57872.6	1398.1	56474.5

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR7MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-7+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57539.8	10.4	57529.4
490	57526.5	10.4	57516.1
480	57550.4	10.4	57540.0
470	57603.0	10.4	57592.6
460	57641.8	10.4	57631.4
450	57642.9	10.4	57632.5
440	57612.8	10.4	57602.4
430	57682.7	10.4	57672.3
420	57685.2	10.4	57674.8
410	57748.7	10.4	57738.3
400	57746.0	10.4	57735.6
390	57737.8	10.4	57727.4
380	57713.8	10.4	57703.4
370	57706.8	10.4	57696.4
360	57695.1	10.4	57684.7
350	57706.4	10.4	57696.0
340	57678.7	10.4	57668.3
330	57613.5	10.4	57603.1
320	57592.2	10.4	57581.8
310	57676.3	10.4	57665.9
300	57644.4	10.4	57634.0
290	57685.0	10.4	57674.6
280	58100.4	10.4	58090.0
270	57955.9	10.4	57945.5
260	58510.5	10.4	58500.1
250	57797.0	10.4	57786.6
240	57673.0	10.4	57662.6
230	57720.1	10.4	57709.7
220	57786.9	10.4	57776.5
210	57745.3	10.4	57734.9
200	57783.7	10.4	57773.3
190	57747.8	10.4	57737.4
180	57714.1	10.4	57703.7
170	57684.3	10.4	57673.9

160	57721.2	10.4	57710.8
150	57724.4	10.4	57714.0
140	57770.7	10.4	57760.3
130	57814.0	10.4	57803.6
120	57762.0	10.4	57751.6
110	57722.6	10.4	57712.2
100	57657.1	10.4	57646.7
90	57933.1	10.4	57922.7
80	57990.9	10.4	57980.5
70	57857.7	10.4	57847.3
60	57875.9	10.4	57865.5
50	57861.2	10.4	57850.8
40	57820.3	10.4	57809.9
30	57830.1	10.4	57819.7
20	57841.4	10.4	57831.0
10	57814.3	10.4	57803.9
0	57896.2	10.4	57885.8
-10	57931.5	10.4	57921.1
-20	58009.2	10.4	57998.8
-30	58063.7	10.4	58053.3
-40	58054.8	10.4	58044.4
-50	58018.5	10.4	58008.1
-60	58017.0	10.4	58006.6
-70	58007.5	10.4	57997.1
-80	57952.1	10.4	57941.7
-90	57947.9	10.4	57937.5
-100	57953.5	10.4	57943.1
-110	57977.2	10.4	57966.8
-120	57984.4	10.4	57974.0
-130	57978.3	10.4	57967.9
-140	58049.1	10.4	58038.7
-150	58120.8	10.4	58110.4
-160	58135.4	10.4	58125.0
-170	58161.9	10.4	58151.5
-180	58164.4	10.4	58154.0
-190	58208.9	10.4	58198.5
-200	58321.2	10.4	58310.8
-210	58362.4	10.4	58352.0
-220	58371.7	10.4	58361.3
-230	58353.1	10.4	58342.7
-240	58345.0	10.4	58334.6
-250	58341.1	10.4	58330.7
-260	58350.8	10.4	58340.4
-270	58354.6	10.4	58344.2
-280	58321.5	10.4	58311.1
-290	58310.8	10.4	58300.4
-300	58201.3	10.4	58190.9
-310	58163.6	10.4	58153.2
-320	58129.9	10.4	58119.5
-330	58082.0	10.4	58071.6
-340	58067.8	10.4	58057.4
-350	58042.7	10.4	58032.3
-360	58027.1	10.4	58016.7
-370	58025.0	10.4	58014.6
-380	57996.8	10.4	57986.4
-390	58002.2	10.4	57991.8

-400	57996.1	10.4	57985.7
-410	57982.6	10.4	57972.2
-420	57990.2	10.4	57979.8
-430	58011.4	10.4	58001.0
-440	58036.4	10.4	58026.0
-450	57995.9	10.4	57985.5
-460	57952.3	10.4	57941.9
-470	57839.5	10.4	57829.1
-480	57822.6	10.4	57812.2
-490	57819.4	10.4	57809.0
-500	57878.2	10.4	57867.8



INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR8MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-8+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57377.0	10.4	57366.6
490	57475.2	10.4	57464.8
480	57487.7	10.4	57477.3
470	57477.0	10.4	57466.6
460	57643.9	10.4	57633.5
450	57761.5	10.4	57751.1
440	57862.6	10.4	57852.2
430	57844.0	10.4	57833.6
420	57650.8	10.4	57640.4
410	57597.3	10.4	57586.9
400	57631.9	10.4	57621.5
390	57565.1	10.4	57554.7
380	57591.9	10.4	57581.5
370	57667.9	10.4	57657.5
360	57770.3	10.4	57759.9
350	57748.9	10.4	57738.5
340	57675.2	10.4	57664.8
330	57629.6	10.4	57619.2
320	57637.9	10.4	57627.5
310	57678.6	10.4	57668.2
300	57684.7	10.4	57674.3
290	57669.6	10.4	57659.2
280	57652.9	10.4	57642.5
270	57641.7	10.4	57631.3
260	57616.7	10.4	57606.3
250	57625.7	10.4	57615.3
240	57631.4	10.4	57621.0
230	57640.7	10.4	57630.3
220	57651.4	10.4	57641.0
210	57652.1	10.4	57641.7
200	57645.6	10.4	57635.2
190	57660.8	10.4	57650.4
180	57652.5	10.4	57642.1
170	57638.9	10.4	57628.5

160	57670.1	10.4	57659.7
150	57727.4	10.4	57717.0
140	57795.9	10.4	57785.5
130	57776.0	10.4	57765.6
120	57749.2	10.4	57738.8
110	57762.8	10.4	57752.4
100	57775.8	10.4	57765.4
90	57881.5	10.4	57871.1
80	57800.5	10.4	57790.1
70	57857.4	10.4	57847.0
60	57895.9	10.4	57885.5
50	57966.1	10.4	57955.7
40	57932.4	10.4	57922.0
30	57872.3	10.4	57861.9
20	57875.6	10.4	57865.2
10	57891.6	10.4	57881.2
0	57912.9	10.4	57902.5
-10	57951.4	10.4	57941.0
-20	57969.2	10.4	57958.8
-30	57985.2	10.4	57974.8
-40	58015.5	10.4	58005.1
-50	58050.5	10.4	58040.1
-60	58087.3	10.4	58076.9
-70	58084.9	10.4	58074.5
-80	58034.9	10.4	58024.5
-90	58018.8	10.4	58008.4
-100	57979.9	10.4	57969.5
-110	57999.2	10.4	57988.8
-120	57985.1	10.4	57974.7
-130	57986.2	10.4	57975.8
-140	57971.1	10.4	57960.7
-150	58000.7	10.4	57990.3
-160	58026.0	10.4	58015.6
-170	58031.9	10.4	58021.5
-180	58066.2	10.4	58055.8
-190	58099.1	10.4	58088.7
-200	58056.1	10.4	58045.7
-210	58076.7	10.4	58066.3
-220	58078.0	10.4	58067.6
-230	58092.2	10.4	58081.8
-240	58106.5	10.4	58096.1
-250	58120.7	10.4	58110.3
-260	58158.0	10.4	58147.6
-270	58156.2	10.4	58145.8
-280	58157.4	10.4	58147.0
-290	58147.0	10.4	58136.6
-300	58111.6	10.4	58101.2
-310	58078.6	10.4	58068.2
-320	58115.3	10.4	58104.9
-330	58077.1	10.4	58066.7
-340	58037.5	10.4	58027.1
-350	57976.6	10.4	57966.2
-360	57954.3	10.4	57943.9
-370	57939.1	10.4	57928.7
-380	57937.6	10.4	57927.2
-390	57937.3	10.4	57926.9

-400	57924.1	10.4	57913.7
-410	57943.0	10.4	57932.6
-420	57953.6	10.4	57943.2
-430	57902.1	10.4	57891.7
-440	57883.5	10.4	57873.1
-450	57892.8	10.4	57882.4
-460	57940.5	10.4	57930.1
-470	57845.0	10.4	57834.6
-480	57844.5	10.4	57834.1
-490	57876.3	10.4	57865.9
-500	57827.4	10.4	57817.0

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JR9MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from  
MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in  
MAGPAC) to a constant datum value for the  
area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC  
(depending on average mag. level each day)

BASE STATION DATUM 58350 LINE # L-9+00 N  
 OPERATOR ADJUST: 0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57581.4	10.4	57571.0
490	57670.2	10.4	57659.8
480	57553.9	10.4	57553.5
470	57534.3	10.4	57523.9
460	57504.5	10.4	57494.1
450	57485.3	10.4	57474.9
440	57473.9	10.4	57463.5
430	57493.1	10.4	57482.7
420	57494.6	10.4	57484.2
410	57489.4	10.4	57479.0
400	57492.7	10.4	57482.3
390	57482.0	10.4	57471.6
380	57492.9	10.4	57482.5
370	57504.5	10.4	57494.1
360	57519.1	10.4	57508.7
350	57527.5	10.4	57517.1
340	57565.7	10.4	57555.3
330	57621.1	10.4	57610.7
320	57722.6	10.4	57712.2
310	57681.4	10.4	57671.0
300	57759.0	10.4	57748.6
290	57787.1	10.4	57776.7
280	57678.0	10.4	57667.6
270	57763.1	10.4	57752.7
260	57830.5	10.4	57820.1
250	57799.3	10.4	57788.9
240	57844.9	10.4	57834.5
230	57937.4	10.4	57927.0
220	57992.4	10.4	57982.0
210	58092.1	10.4	58081.7
200	57949.1	10.4	57938.7
190	57955.4	10.4	57945.0
180	58000.9	10.4	57990.5
170	57974.1	10.4	57963.7

160	57936.7	10.4	57926.3
150	57879.3	10.4	57868.9
140	57869.1	10.4	57858.7
130	57860.6	10.4	57850.2
120	57838.9	10.4	57828.5
110	57837.3	10.4	57826.9
100	57847.9	10.4	57837.5
90	57857.7	10.4	57847.3
80	57864.8	10.4	57854.4
70	57873.0	10.4	57862.6
60	57894.0	10.4	57883.6
50	57908.0	10.4	57897.6
40	57890.1	10.4	57879.7
30	57905.3	10.4	57894.9
20	57917.6	10.4	57907.2
10	57927.5	10.4	57917.1
0	57926.1	10.4	57915.7
-10	57928.3	10.4	57917.9
-20	57951.5	10.4	57941.1
-30	57985.8	10.4	57975.4
-40	57976.4	10.4	57966.0
-50	57995.1	10.4	57984.7
-60	58091.9	10.4	58081.5
-70	58209.0	10.4	58198.6
-80	58223.0	10.4	58212.6
-90	58188.5	10.4	58178.1
-100	58045.9	10.4	58035.5
-110	57989.0	10.4	57978.6
-120	57996.2	10.4	57985.8
-130	58019.1	10.4	58008.7
-140	58023.4	10.4	58013.0
-150	57982.3	10.4	57971.9
-160	58058.4	10.4	58048.0
-170	58055.1	10.4	58044.7
-180	58037.7	10.4	58027.3
-190	58044.0	10.4	58033.6
-200	58071.9	10.4	58061.5
-210	58050.8	10.4	58040.4
-220	58065.6	10.4	58055.2
-230	58071.2	10.4	58060.6
-240	58093.0	10.4	58082.6
-250	58098.5	10.4	58088.1
-260	58080.6	10.4	58070.2
-270	58105.2	10.4	58094.8
-280	58141.4	10.4	58131.0
-290	58131.9	10.4	58121.5
-300	58118.9	10.4	58108.5
-310	58140.8	10.4	58130.4
-320	58179.3	10.4	58168.9
-330	58154.7	10.4	58144.3
-340	58152.8	10.4	58142.4
-350	58115.2	10.4	58104.8
-360	58074.0	10.4	58063.6
-370	58055.0	10.4	58044.6
-380	58039.4	10.4	58029.0
-390	58054.8	10.4	58044.4

INTERPRETEX RESOURCES LTD.

TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET

GRID: JR

file name: JR10MAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350                      LINE #      L-10+00 N  
 OPERATOR ADJUST:                      0  
 AVERAGE BASE VALUE 58339.6

STATIONS +ve = eastings, -ve = westings

STATION INTERVAL: 10 m.

STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
500	57587.4	10.4	57577.0
490	57580.6	10.4	57570.2
480	57594.8	10.4	57584.4
470	57628.8	10.4	57618.4
460	57647.3	10.4	57636.9
450	57609.4	10.4	57599.0
440	57571.7	10.4	57561.3
430	57548.9	10.4	57538.5
420	57492.6	10.4	57482.2
410	57465.0	10.4	57454.6
400	57472.5	10.4	57462.1
390	57466.9	10.4	57456.5
380	57467.7	10.4	57457.3
370	57467.6	10.4	57457.2
360	57472.4	10.4	57462.0
350	57517.5	10.4	57507.1
340	57642.1	10.4	57631.7
330	57609.4	10.4	57599.0
320	57628.0	10.4	57617.6
310	57609.7	10.4	57599.3
300	57544.8	10.4	57534.4
290	57537.2	10.4	57526.8
280	57556.3	10.4	57545.9
270	57587.4	10.4	57577.0
260	57594.1	10.4	57583.7
250	57648.3	10.4	57637.9
240	57717.6	10.4	57707.2
230	57675.4	10.4	57665.0
220	57710.4	10.4	57700.0
210	57667.4	10.4	57657.0
200	57623.4	10.4	57613.0
190	57671.7	10.4	57661.3
180	57764.0	10.4	57753.6
170	57852.9	10.4	57842.5

-400	58044.6	10.4	58034.2
-410	58019.4	10.4	58009.0
-420	57989.9	10.4	57979.5
-430	57956.5	10.4	57946.1
-440	57959.6	10.4	57949.2
-450	57938.4	10.4	57928.0
-460	57891.1	10.4	57880.7
-470	57846.2	10.4	57835.8
-480	57819.9	10.4	57809.5
-490	57781.7	10.4	57771.3
-500	57823.9	10.4	57813.5

160	57926.7	10.4	57916.3
150	58005.9	10.4	57995.5
140	58185.5	10.4	58175.1
130	58319.3	10.4	58308.9
120	58352.1	10.4	58341.7
110	58372.5	10.4	58362.1
100	58388.5	10.4	58378.1
90	58321.4	10.4	58311.0
80	58241.0	10.4	58230.6
70	58201.3	10.4	58190.9
60	58151.2	10.4	58140.8
50	58111.9	10.4	58101.5
40	58055.0	10.4	58044.6
30	58052.5	10.4	58042.1
20	58005.4	10.4	57995.0
10	58003.4	10.4	57993.0
0	58071.8	10.4	58061.4
-10	57999.8	10.4	57989.4
-20	57983.3	10.4	57972.9
-30	57955.3	10.4	57944.9
-40	57934.3	10.4	57923.9
-50	57944.5	10.4	57934.1
-60	57945.9	10.4	57935.5
-70	57962.7	10.4	57952.3
-80	57956.7	10.4	57946.3
-90	57955.2	10.4	57944.8
-100	57967.2	10.4	57956.8
-110	57975.5	10.4	57965.1
-120	57987.0	10.4	57976.6
-130	57996.5	10.4	57986.1
-140	57915.4	10.4	57905.0
-150	57914.2	10.4	57903.8
-160	58057.2	10.4	58046.8
-170	58052.1	10.4	58041.7
-180	58052.8	10.4	58042.4
-190	58045.8	10.4	58035.4
-200	58047.0	10.4	58036.6
-210	58033.8	10.4	58023.4
-220	58046.6	10.4	58036.2
-230	58056.3	10.4	58045.9
-240	58060.1	10.4	58049.7
-250	58012.9	10.4	58002.5
-260	58015.2	10.4	58004.8
-270	58023.6	10.4	58013.2
-280	58019.1	10.4	58008.7
-290	58017.2	10.4	58006.8
-300	58064.4	10.4	58054.0
-310	58029.7	10.4	58019.3
-320	58091.0	10.4	58080.6
-330	58085.6	10.4	58075.2
-340	58090.0	10.4	58079.6
-350	58068.1	10.4	58057.7
-360	58055.7	10.4	58045.3
-370	58099.9	10.4	58089.5
-380	58109.0	10.4	58098.6
-390	58079.1	10.4	58068.7



-400	58063.3	10.4	58052.9
-410	58016.4	10.4	58006.0
-420	58058.8	10.4	58048.4
-430	58035.7	10.4	58025.3
-440	57998.5	10.4	57988.1
-450	57989.8	10.4	57979.4
-460	57965.5	10.4	57955.1
-470	57950.2	10.4	57939.8
-480	57932.2	10.4	57921.8
-490	57920.2	10.4	57909.8
-500	57905.6	10.4	57895.2

INTERPRETEX RESOURCES LTD.  
 TOTAL FIELD MAGNETIC DATA CORRECTIONS WORKSHEET  
 GRID: JR  
 file name: JRBLMAG

DEFINITIONS:

- MAGPAC FIELD VALUE - Diurnally corrected data imported from MAGPAC program
- DATUM CORRECTION - correction from a variable datum value (in MAGPAC) to a constant datum value for the area.
- AVERAGE BASE VALUE - the variable datum value from MAGPAC (depending on average mag. level each day)

BASE STATION DATUM 58350                      LINE #      80-0+00 W  
 OPERATOR ADJUST:                      0  
 AVERAGE BASE VALUE 58339.6

STATIONS    +ve = northings, -ve = southings

STATION INTERVAL: 10 m.

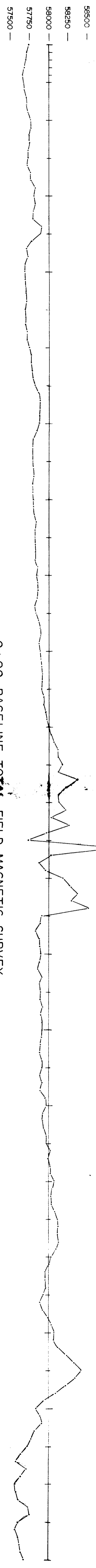
STATION	FINAL VAL.	DATUM CORRECTN	MAGPAC FIELD VAL.
1500	57745.2	10.4	57734.8
1490	57728.0	10.4	57717.6
1480	57709.3	10.4	57698.9
1470	57672.5	10.4	57662.1
1460	57653.1	10.4	57642.7
1450	57661.5	10.4	57651.1
1440	57676.7	10.4	57666.3
1430	57710.8	10.4	57700.4
1420	57715.5	10.4	57705.1
1410	57733.6	10.4	57723.2
1400	57750.4	10.4	57750.0
1390	57768.6	10.4	57758.2
1380	57747.6	10.4	57737.2
1370	57751.6	10.4	57741.2
1360	57731.3	10.4	57720.9
1350	57735.7	10.4	57725.3
1340	57729.4	10.4	57719.0
1330	57764.7	10.4	57754.3
1320	57768.7	10.4	57758.3
1310	57837.0	10.4	57826.6
1300	57809.0	10.4	57798.6
1290	57836.8	10.4	57826.4
1280	57804.8	10.4	57794.4
1270	57787.7	10.4	57777.3
1260	57904.7	10.4	57894.3
1250	57892.6	10.4	57882.2
1240	57786.8	10.4	57776.4
1230	57718.1	10.4	57707.7
1220	57733.9	10.4	57723.5
1210	57694.5	10.4	57684.1
1200	57684.0	10.4	57673.6
1190	57687.1	10.4	57676.7
1180	57714.3	10.4	57703.9
1170	57712.9	10.4	57702.5

1160	57709.7	10.4	57699.3
1150	57698.8	10.4	57688.4
1140	57706.5	10.4	57696.1
1130	57699.4	10.4	57689.0
1120	57722.2	10.4	57711.8
1110	57723.4	10.4	57713.0
1100	57750.2	10.4	57739.8
1090	57776.3	10.4	57765.9
1080	57777.0	10.4	57766.6
1070	57787.9	10.4	57777.5
1060	57797.9	10.4	57787.5
1050	57822.1	10.4	57811.7
1040	57866.8	10.4	57856.4
1030	57886.5	10.4	57876.1
1020	57885.5	10.4	57875.1
1010	57883.9	10.4	57873.5
1000	57882.4	10.4	57872.0
990	57858.3	10.4	57847.9
980	57809.1	10.4	57798.7
970	57793.6	10.4	57783.2
960	57796.7	10.4	57786.3
950	57799.0	10.4	57788.6
940	57801.8	10.4	57791.4
930	57807.8	10.4	57797.4
920	57795.8	10.4	57785.4
910	57801.6	10.4	57791.2
900	57803.6	10.4	57793.2
890	57806.2	10.4	57795.8
880	57817.8	10.4	57807.4
870	57841.1	10.4	57830.7
860	57836.2	10.4	57825.8
850	57823.5	10.4	57813.1
840	57833.9	10.4	57823.5
830	57836.6	10.4	57826.2
820	57827.5	10.4	57817.1
810	57855.8	10.4	57845.4
800	57846.2	10.4	57835.8
790	57852.8	10.4	57842.4
780	57854.1	10.4	57843.7
770	57850.6	10.4	57840.2
760	57827.5	10.4	57817.1
750	57839.8	10.4	57829.4
740	57860.5	10.4	57850.1
730	57898.0	10.4	57887.6
720	57896.3	10.4	57885.9
710	57867.8	10.4	57857.4
700	57887.5	10.4	57877.1
690	57896.2	10.4	57885.8
680	57909.8	10.4	57899.4
670	57917.0	10.4	57906.6
660	57913.2	10.4	57902.8
650	57907.0	10.4	57896.6
640	57929.5	10.4	57919.1
630	57942.2	10.4	57931.8
620	57963.3	10.4	57952.9
610	57977.5	10.4	57967.1

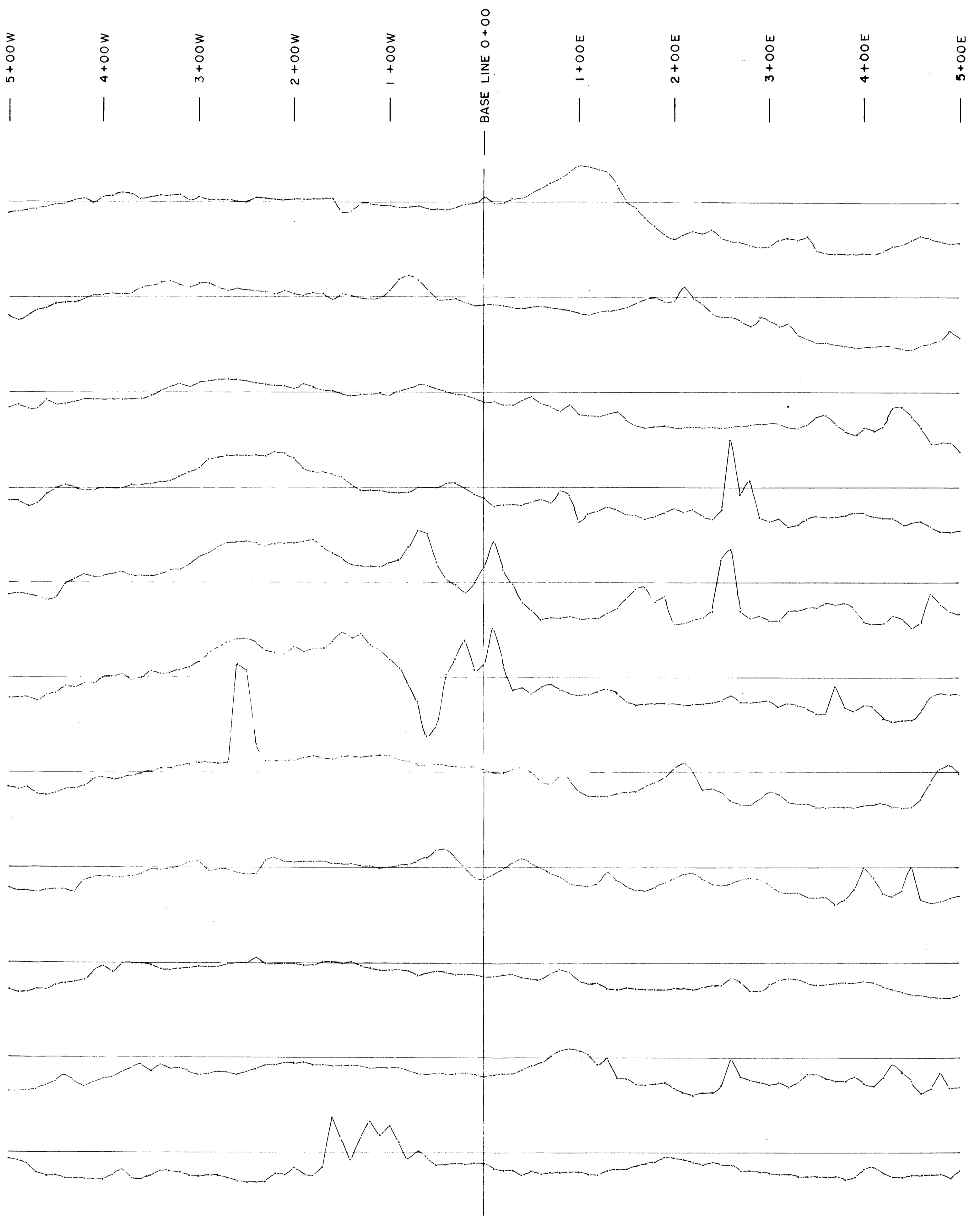
600	57999.2	10.4	57998.8
590	58023.6	10.4	58013.2
580	58060.1	10.4	58049.7
570	58117.7	10.4	58107.3
560	58120.7	10.4	58110.3
550	58177.3	10.4	58166.9
540	58124.6	10.4	58114.2
530	58372.4	10.4	58362.0
520	58235.6	10.4	58225.2
510	58122.6	10.4	58112.2
500	58139.6	10.4	58129.2
490	58216.1	10.4	58205.7
480	58022.0	10.4	58011.6
470	58262.6	10.4	58252.2
460	57971.6	10.4	57961.2
450	57746.0	10.4	57735.6
440	58903.2	10.4	58892.8
430	58025.8	10.4	58015.4
420	57875.4	10.4	57866.0
410	57958.3	10.4	57947.9
400	58182.2	10.4	58171.8
390	58273.1	10.4	58262.7
380	58376.5	10.4	58366.1
370	58299.3	10.4	58288.9
360	58509.8	10.4	58499.4
350	57908.5	10.4	57898.1
340	57883.7	10.4	57873.3
330	57833.4	10.4	57823.0
320	57878.4	10.4	57868.0
310	57884.2	10.4	57873.8
300	57899.8	10.4	57889.4
290	57883.3	10.4	57872.9
280	57857.5	10.4	57847.1
270	57910.6	10.4	57900.2
260	57882.4	10.4	57872.0
250	57890.7	10.4	57880.3
240	57891.8	10.4	57881.4
230	57918.3	10.4	57907.9
220	57898.3	10.4	57887.9
210	57914.6	10.4	57904.2
200	57914.5	10.4	57904.1
190	57909.1	10.4	57898.7
180	57895.4	10.4	57885.0
170	57883.8	10.4	57873.4
160	57907.9	10.4	57897.5
150	57906.6	10.4	57896.2
140	57885.9	10.4	57875.5
130	57907.4	10.4	57897.0
120	57886.7	10.4	57876.3
110	57959.2	10.4	57948.8
100	57918.8	10.4	57908.4
90	57918.3	10.4	57907.9
80	57925.4	10.4	57915.0
70	57943.7	10.4	57933.3
60	57970.5	10.4	57960.1
50	57975.7	10.4	57965.3

40	58012.4	10.4	58002.0
30	57994.1	10.4	57983.7
20	58018.9	10.4	58008.5
10	58024.8	10.4	58014.4
0	58073.6	10.4	58063.2
-10	58051.7	10.4	58041.3
-20	58033.7	10.4	58023.3
-30	58039.5	10.4	58029.1
-40	58078.8	10.4	58068.4
-50	58109.9	10.4	58099.5
-60	58120.5	10.4	58110.1
-70	58114.3	10.4	58103.9
-80	58138.5	10.4	58128.1
-90	58102.9	10.4	58092.5
-100	58034.7	10.4	58024.3
-110	58006.8	10.4	57996.4
-120	57964.4	10.4	57954.0
-130	57962.2	10.4	57951.8
-140	57966.5	10.4	57956.1
-150	57937.8	10.4	57927.4
-160	57898.1	10.4	57887.7
-170	57924.3	10.4	57913.9
-180	57988.1	10.4	57977.7
-190	58039.9	10.4	58029.5
-200	58076.2	10.4	58065.8
-210	58061.0	10.4	58050.6
-220	58126.7	10.4	58116.3
-230	58245.5	10.4	58235.1
-240	58342.6	10.4	58332.2
-250	58437.8	10.4	58427.4
-260	58351.4	10.4	58341.0
-270	58221.7	10.4	58211.3
-280	58090.5	10.4	58080.1
-290	57932.6	10.4	57922.2
-300	57843.8	10.4	57833.4
-310	57889.8	10.4	57879.4
-320	57907.7	10.4	57897.3
-330	57821.7	10.4	57811.3
-340	57782.2	10.4	57771.8
-350	57735.5	10.4	57725.1
-360	57640.7	10.4	57630.3
-370	57623.3	10.4	57612.9
-380	57711.3	10.4	57700.9
-390	57647.0	10.4	57636.6
-400	57556.2	10.4	57545.8
-410	57565.3	10.4	57554.9
-420	57601.5	10.4	57591.1
-430	57741.9	10.4	57731.5
-440	57754.5	10.4	57744.1
-450	57598.5	10.4	57588.1
-460	57561.3	10.4	57550.9
-470	57606.7	10.4	57596.3
-480	57626.5	10.4	57616.1
-490	57639.9	10.4	57629.5
-500	57676.6	10.4	57666.2

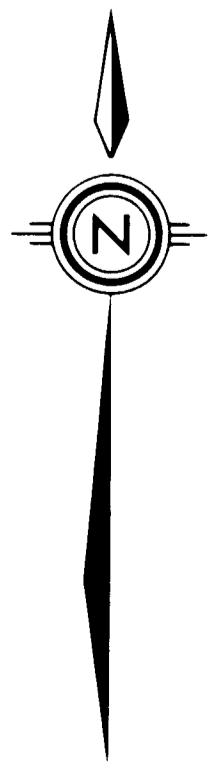
0+00 BASELINE TOTAL FIELD MAGNETIC SURVEY



- L 15+00N
- L 14+00N
- L 13+00N
- L 12+00N
- L 11+00N
- L 10+00N
- L 9+00N
- L 8+00N
- L 7+00N
- L 6+00N
- L 5+00N
- L 4+00N
- L 3+00N
- L 2+00N
- L 1+00N
- L 0+00
- L 1+00S
- L 2+00S
- L 3+00S
- L 4+00S
- L 5+00S

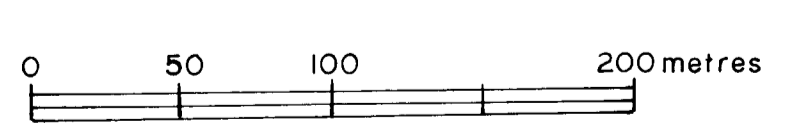


1 cm. = 250 gammas  
 Base Level = 58,000 gammas



GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

**16,071**



ROSALIE RESOURCES LTD.	
JR PROJECT TOTAL FIELD MAGNETIC PROFILE MAP	
NTS 93L/9W Date: 12-86	<b>G. SALAZAR S. &amp; ASSOCS. LTD.</b> INTERNATIONAL GEOLOGICAL CONSULTANTS 312 Cedarbrae Cresc. S.W. Calgary Alberta
Work by: Interpretax Resources Ltd.	
Revised by:	
Drafted by:	
Figure No. 3	
SCALE 1:2500	

116

LCP 1666 m. WEST SOUTHERN C.L. FOR JR #2



LEGEND

- ROAD
- BRIDGE / BEAVER DAM
- CREEK, SWAMP
- LEGAL CORNER POST
- MAGNETIC ANOMALY**
- MAGNETIC HIGH
- MAGNETIC LOW
- MAGNETIC ANOMALY LABEL
- FAULT, VEIN, with dip
- HAZELTON ANDESITES
- QUARTZ FELDSPAR
- MONZONITE PORPHYRY  
(Source of Geology - R. Seraphim)
- JACKRABBIT SHOWING
- VLF EM CONDUCTORS**
- WEAK 5-10% In Phase Value
- MODERATE 10-20% In Phase Value
- STRONG ≥ 20% In Phase Value
- CONDUCTOR SYSTEM LABEL
- INTERPRETED FAULT

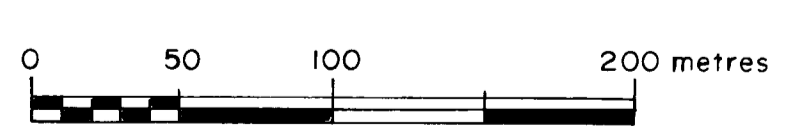
GEOPHYSICAL WORK BY Interpretex Resources Ltd.

BASE LINE

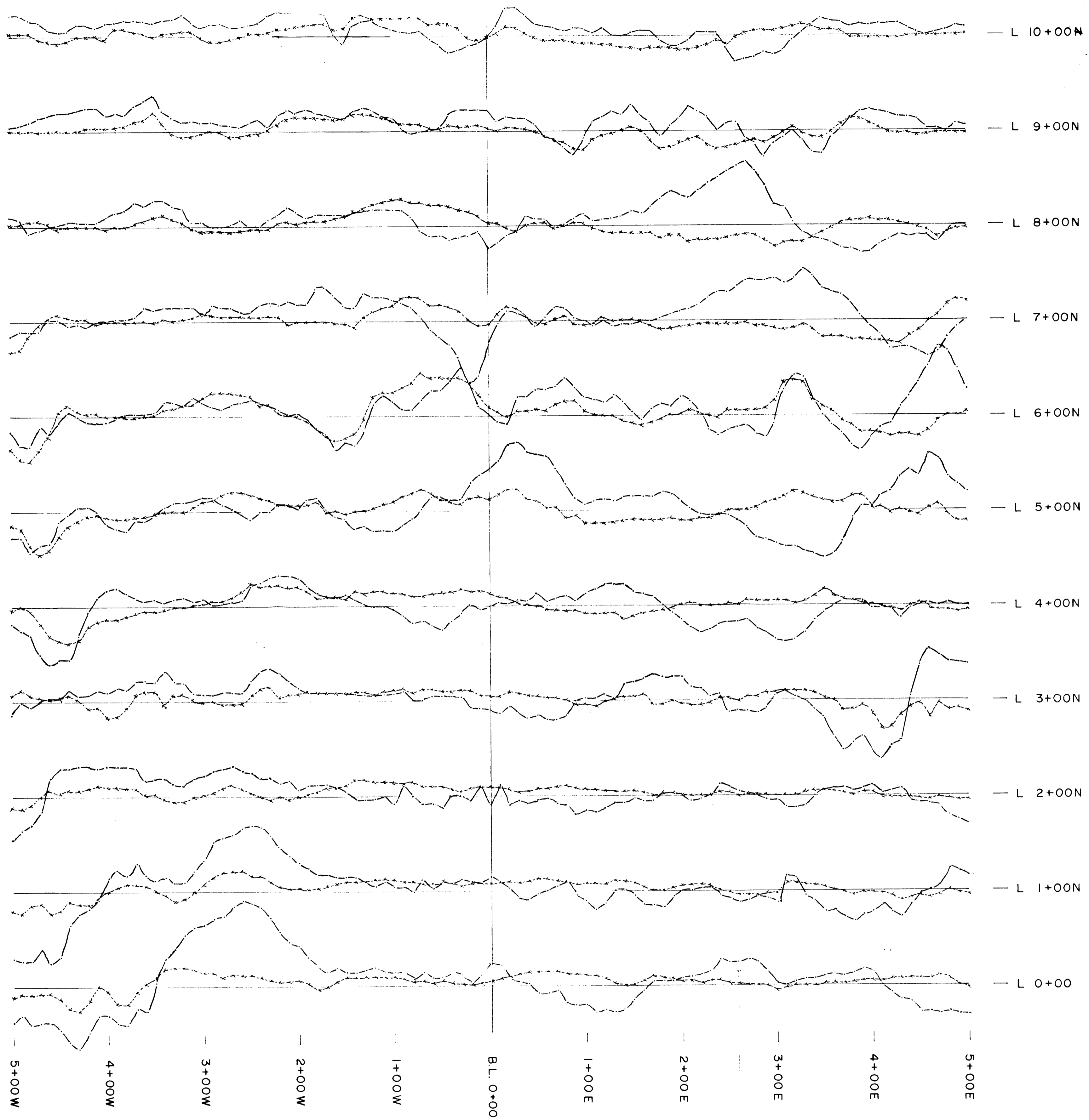
16,071

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

JR #1 SOUTHERN BOUNDARY



<b>ROSALIE RESOURCES LTD.</b>	
JR PROJECT COMPILATION & CLAIM SURVEY MAP	
NTS 93L-9W Date: 2-87	<b>G. SALAZAR S. &amp; ASSOCS. LTD.</b> INTERNATIONAL GEOLOGICAL CONSULTANTS 312 Cedarbrae Cresc. S.W. Calgary Alberta
Work by: G. Salazar S., P. Eng.	
Revised by:	
Drafted by: sps	
Figure No. 4	
SCALE 1 : 2500	



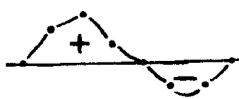
**VLF-EM SURVEY**

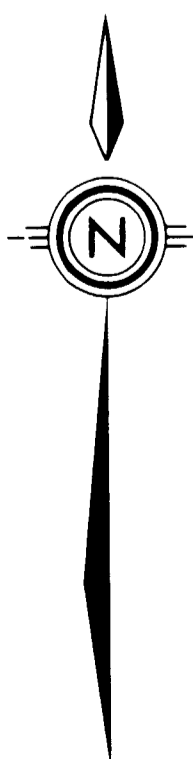
I: 2500      TRANSMITTER: Seattle, Washington

1 cm = 10%      NLK, 18.6 kHz

..... Inphase      Operator Facing Easterly

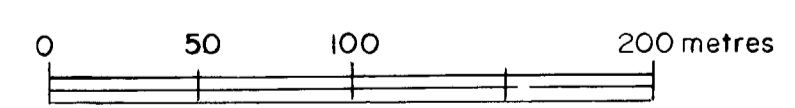
----- Quadrature

Crossover 



**16,071**

GEOLOGICAL BRANCH  
ASSESSMENT REPORT



ROSALIE RESOURCES LTD.	
JR PROJECT VLF-EM PROFILE MAP	
NTS 93L/9W	Date: 12-86
Work by: Interpretex Resources Ltd.	<b>G. SALAZAR S. &amp; ASSOCS. LTD.</b> INTERNATIONAL GEOLOGICAL CONSULTANTS 312 Cedarbrae Cresc. S.W. Calgary Alberta
Revised by:	
Drafted by:	
Figure No. 5	
SCALE 1:2500	