2005 GEOPHYSICAL ASSESSMENT REPORT: MAGNETOMETER AND VLF SURVEY OF THE JARRIT CLAIM

BLACKWATER-DAVIDSON MOUNTAIN (OMINECA MINING DIVISION)

CLAIM: JARRIT

Work Period: July 22 – July 25, 2005

COMMODITY: Au, Ag, Zn, Cu, Mo

LOCATION: Nechako Plateau, Central British Columbia

GEOGRAPHIC LOCATION:
53° 9' 39" N
124° 50' 54" W
NTS Sheet: 93F.016

OWNERS: D. D. Rozek, B. Rozek, B. Antkow, J. Rozek

OPERATORS: Rozek Family

AUTHOR: Andrew Davis
DATE SUBMITTED: October 25, 2005

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SUMMARY

This report documents the results of the 2005 field program conducted on the Jarrit claim. Field work was conducted between July 22 and July 25, 2005 and consisted of a magnetometer and VLF survey over 8.5 line km of the Jarrit claim.

1.0 INTRODUCTION

1.1 Location and Access

The Jarrit claim is part of the Blackwater-Davidson group of claims of the Nechako Plateau Region of central British Columbia (Figure 1) and is within the Omineca Mining Division. The property is located approximately 120 km south-southeast of Vanderhoof.

Access to the claim from Vanderhoof is by the Kluskus-Main Forestry Service Road to kilometer 146.5, then 17 km east on the Mt. Davidson mining road (Figure 2). Four-wheel drive vehicles are recommended for the mining road. A camp is situated at timberline in the northeast corner of the adjoining Dave claim, from which a network of drill trails and cutlines provide access to most parts of the Jarrit claim (Figure 3).

1.2 General Description of the Jarrit Claim

The Jarrit claim was originally staked on August 9, 2004 on ground formerly held by the Deb 1 claim, forfeited by Vista Gold Corporation. Conversion to the new cell system in July 2005 expanded the original area of the Jarrit claim to 18 cells (349 hectares).

The Dave claim adjoins the Jarrit claim to the west and is also owned by the Rozek Family. Together, the Jarrit and Dave claims occupy a block of cells that form an integral and internal centre of the Blackwater-Davidson Properties.

The Jarrit claim occupies ground on the east slope of Mt. Davidson (el. 1861 m). Elevations on the property range from 1490 to 1720 meters above sea level. The area is typically forested with occasional swampy areas at lower elevations. Cutlines from a pre-existing grid and a 4x4 passable drilling trail provide access to most parts of the claim. Figure 3 provides an overview of the property.

1.3 Exploration History of the Blackwater-Davidson Properties

Interest in the area was sparked by the results of a regional silt sampling program conducted in 1973 that returned anomalous lead, zinc and silver values in stream sediment samples. Follow-up geophysical and geochemical surveys led to

drilling and between 1985 and 1992, 36 diamond and 34 reverse circulation holes were drilled on the adjoining Pem and Dave claims. Drill holes identified two zones of anomalous gold and silver. The gold zone lies north of the Jarrit claim and the silver zone to the northeast. Since 1992, further exploration involved diamond drilling, geochemical and geophysical surveys. A history of exploration of the Blackwater-Davidson Properties is summarized in Table 1.

Table 1: Exploration history of the Blackwater-Davidson Properties

1973	Regional sediment survey identifies anomalous Zn and Ag
1976	Detailed soil survey leads to staking of Pem
	Magnetometer survey conducted
1977	HLEM Pulse EM conducted on Pem
1979	Vector Pulse EM on Pem grid
1981	Reconnaissance mapping of Mt. Davidson area
	Airborne EM, Magnetometer survey
	Deb staked
1982	HLEM on Deb
1983	Soil survey on Pem and Deb
1984	Hammer seismic survey on Pem
1985	VLF survey
1986	Drilling: Dav 1-8
1986	Drilling: RC 1-34
1987	Drilling: Dav 9-31
1992	1:10,000 property wide outcrop mapping from air photos
	Drilling: 'BD92-' 32-36
	IP Survey on Pem and Deb
	Soil survey over remainder of Pem claim
	Silt survey on major drainages
1994	Drilling: Dav 37-41
	Airborne geophysics
	IP Survey on Dave
	Geochemical survey
1997	IP Survey on Dave

1.4 Objectives of the 2005 Field Program

The objective of the 2005 Field Program was to conduct a reconnaissance geophysical survey consisting of a magnetometer and a 2-channel VLF survey over parts of the Jarrit Claim to investigate the area for possible conductive zones and signs of geological structure.

2.0 GEOPHYSICS

2.1 Equipment and Methodology

Magnetic Survey Method

A magnetic survey enables the investigation of subsurface geology by taking accurate measurements of the Earth's magnetic field at points on a survey grid. Deviations in the magnetic field are caused by the superposition of the effects of magnetic rocks and minerals upon the normal magnetic field. By measuring the magnetic field at points on a grid, and simultaneously at a base station location, collected data can be reduced for normal variation of the magnetic field. The corrected data can be used to interpret magnetic anomalies of the survey area.

VLF Survey Method

The VLF Survey technique is an electromagnetic geophysical method that utilizes low frequency radio transmitters designed for long-range communications in the 15-25 kHz range as source signals. The electric field produced by these transmitters induces eddy currents in subsurface conductors which in turn produce secondary electromagnetic fields. The VLF receiver measures the properties of this resultant field, and this information can be used to gain information about the electrical properties of subsurface rocks and minerals.

Jarrit Claim Geophysical Survey

A total field magnetic and VLF survey was conducted between July 22 and July 25, 2005 on parts of the Jarrit claim. The equipment used was a GEM GSM-19 Magnetometer with VLF option and an additional GSM-19 Magnetometer for use as a base station.

Two channel VLF Data was collected simultaneously with the magnetometer survey. The frequencies used for the VLF survey were 24.8 kHz (Seattle,

Washington) and 24.0 kHz (Cutler, Maine). Signals were chosen based on their strength and availability at the time of survey.

In total, 8.5 km of data was collected along a pre-existing grid. Grid lines were spaced 200 m apart and a station spacing of 25 m was used (see Table 2).

Table 2: Summary of Grid Lines used in Geophysical Survey

Line	Start	End	Total length (m)
800W	700S	1100S	400
600W	700S	2725S	2025
400W	750S	2725S	1975
200W	700S	2725S	2025
000W	700S	2725S	2025

2.2 Magnetometer and VLF Survey Results

Total field magnetic data was corrected for diurnal variation in field. Profiles of the corrected results are presented in Figure 4. A contoured colour image of corrected survey results is presented in Figure 7.

Profiles of in-phase and quadrature VLF responses for Cutler, MA and Seattle, WA data are presented in Figures 5 and 6 respectively. A Fraser-filtering algorithm was performed on the in-phase VLF data to aid in interpretation. Details of this filter are available in Appendix II. Fraser-filtered results are presented as contoured colour images in Figures 8 and 9.

2.3 Discussion of Results

Interpretation of VLF data will consider only the data from the Seattle, WA channel as its much stronger signal strength (consistently ~20 pT on average compared with <5 pT) has provided a much cleaner data set. The results are generally consistent with the findings of the Cutler, MA responses.

The VLF data identifies a series of strong to moderate conductors trending approximately E-W (this trend may be partially due to the gridding operations used, as some degree of anisotropy was used to correlate responses seen in the profiles – see Appendix II). Conductor axes have been drawn on the total field magnetic map in Figure 10 to compare VLF responses with geological structures detected by the magnetometer survey. Analysis of magnetic field data confirms the relative trend of structures within the area, as several similar magnetic signatures can be traced approximately E-W across the grid lines.

Mag/VLF Anomaly 1

The dominant feature of the geophysical survey is a strong to moderate conductive zone extending across Lines 0W, 200W and 400W. The strongest response occurs at Sta. 1500S of Line 000W. Moderate responses are seen at Sta. 1625S of Line 200W and at Sta. 1575S Line 400W. This conductive zone is accompanied by a magnetic signature that occurs across lines L000W to L600W. Forward modeling of these signatures suggest a possible flat lying sheet of variable width and depth (see below).

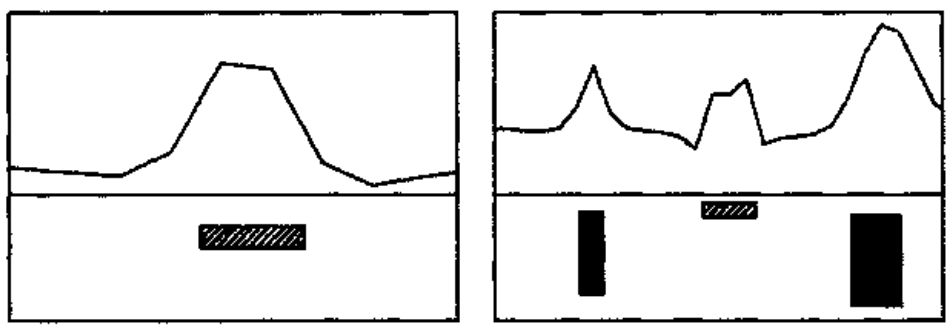


Diagram 1: Magnetic response due to 1) flat lying sheet (left) and 2) flat lying sheet flanked by two vertical sills (right). Models created with Geomodel.

Mag/VLF Anomaly 2

Analysis of the magnetic data also shows a similar possible flat-lying structure 20-50 m wide at unknown and variable depth occurring approximately 375 – 425 m to the north, beginning at Line 0W Sta.1125S, trending east to Line 200W Sta. 1175S then to Line 400W Sta. 1200S. A weak response is shown in the VLF data at Line 200W Sta. 1200S.

Mag/VLF Anomaly 3

An E-W trending conductor extends from Sta. 2100S of Line 0W, to Sta. 2075S of Line 200W, to 2050S of Line 400W. The axis of this conductor approximates the axis of the magnetic high running E-W through Sta. 2000S.

Mag/VLF Anomaly 4

A zone of moderate conductivity is found between Sta. 2400S and 2500S of Lines 0W and 200W. Magnetic data for this area suggests a possible geological contact.

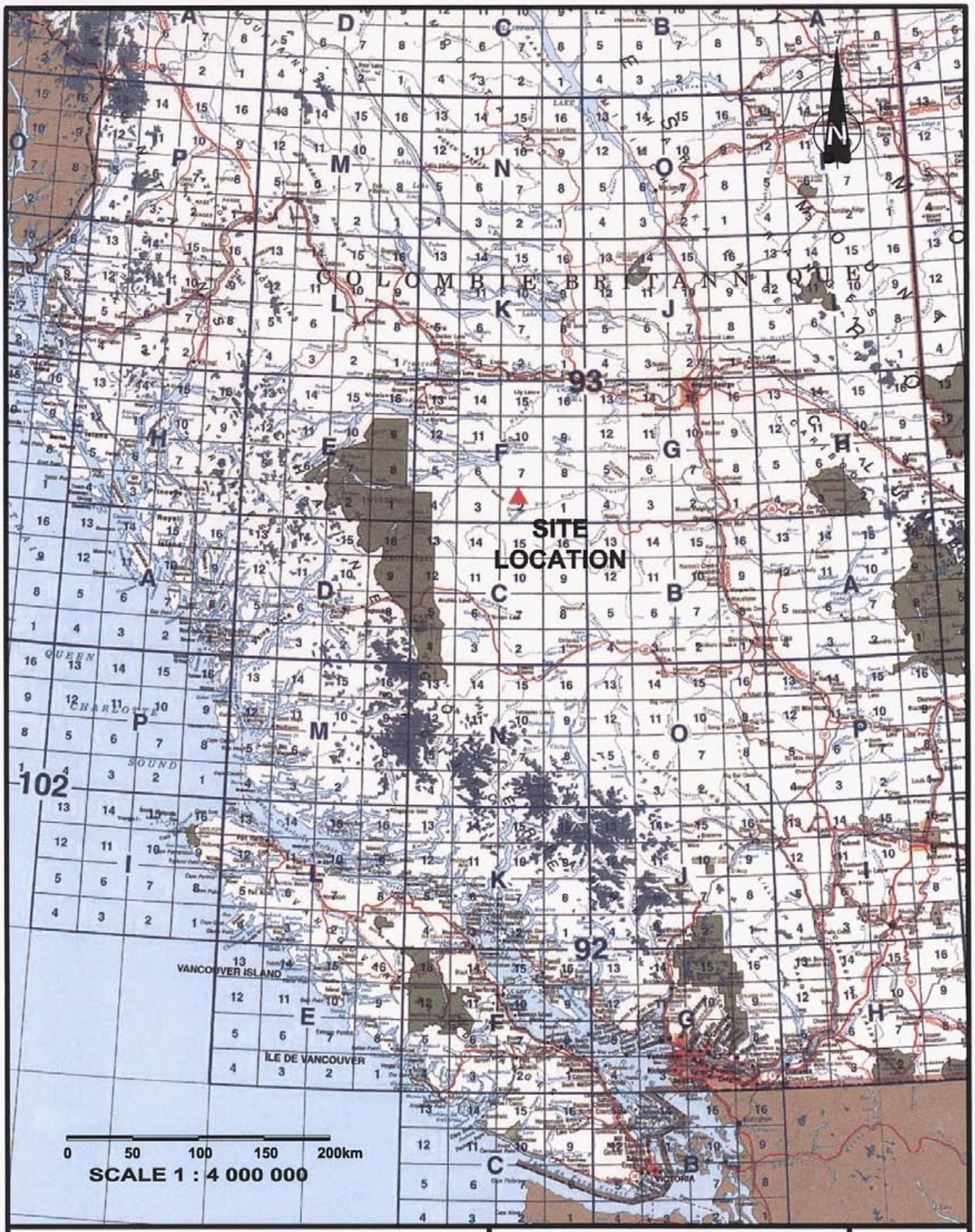
3.0 CONCLUSION AND RECOMMENDATIONS

The 2005 field program identified several interesting VLF and magnetic responses which should be further investigated, particularly Anomaly 1, the conductive zone that occurs near the centre of the grid, immediately south of the road accessing the claim. Excellent VLF response and accompanying indication of geological structure in the magnetic data suggest this to be a zone of interest.

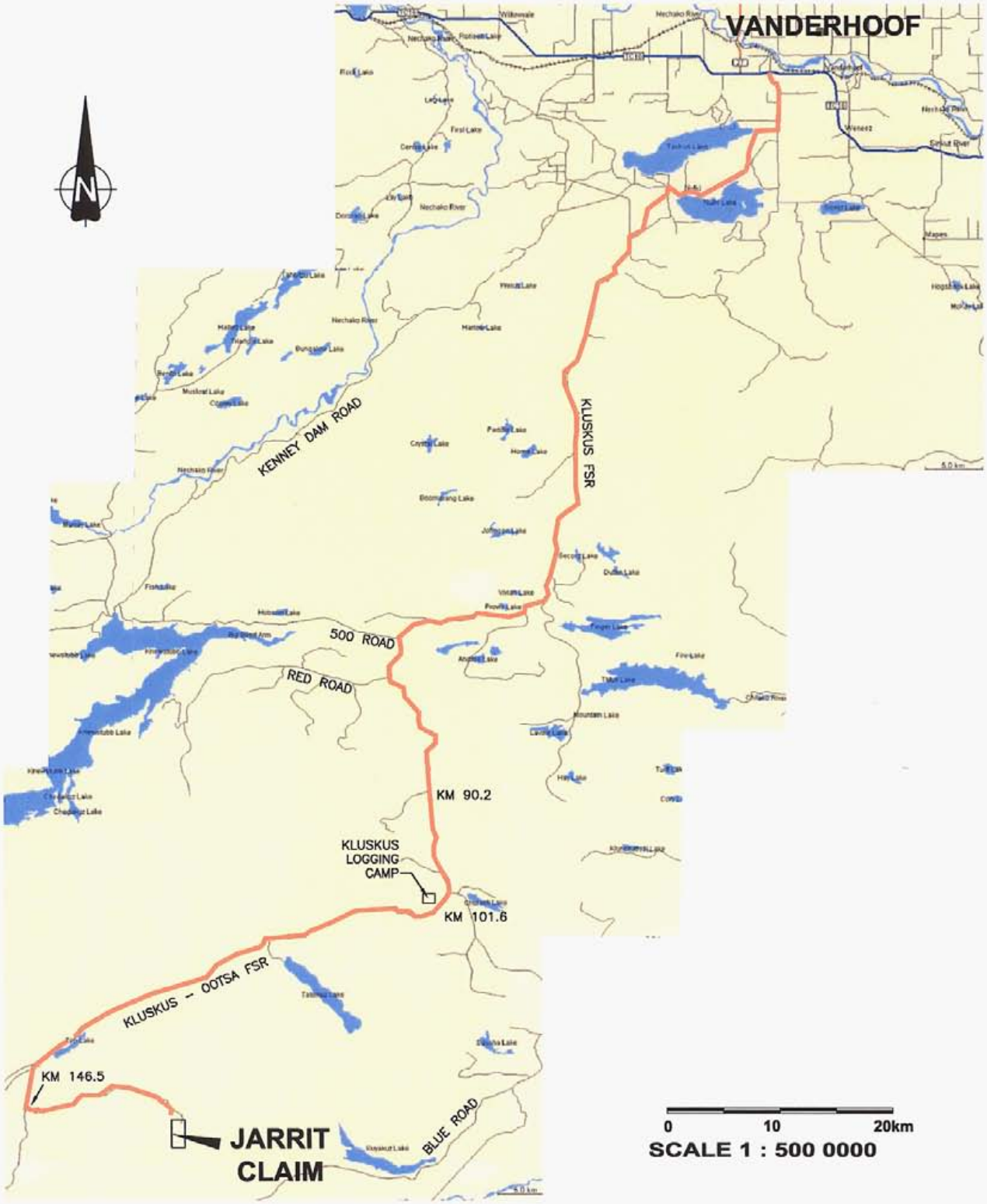
Recommendations for future work include:

1. Soil sampling over the predominantly unexplored parts of the claim;
2. Follow-up geophysical work, possibly an IP/Resistivity survey to detect the presence of sulphide mineralization and to further examine the structure of the conductive zones;
3. Grid establishment to the west of Line 0W and re-flagging/re-stationing the existing grid;
4. Continuation of the Mag/VLF survey over the rest of the Jarrit Claim.

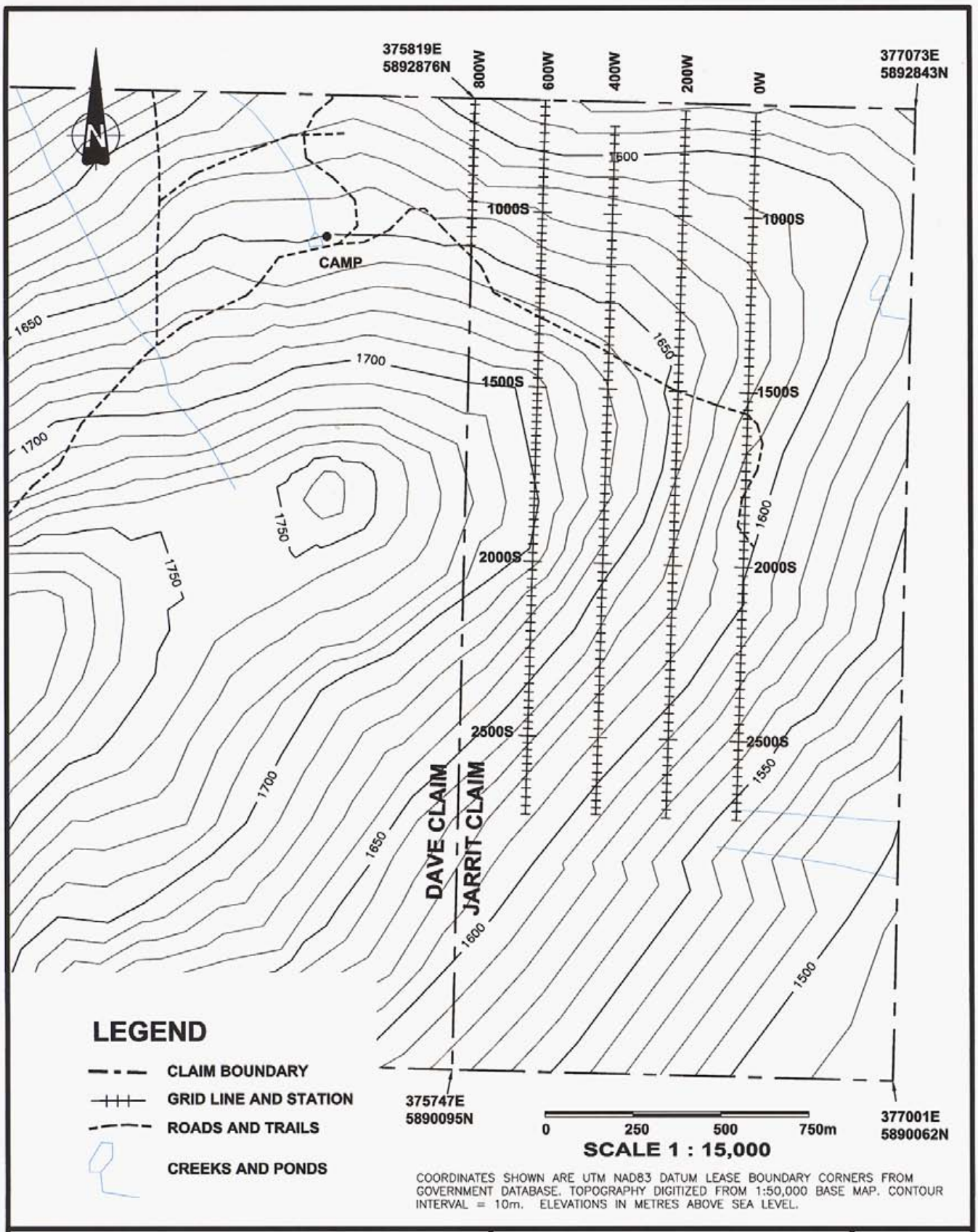
FIGURES



SITE LOCATION MAP	JARRIT CLAIM 2005 ASSESSMENT REPORT	FIGURE: 1



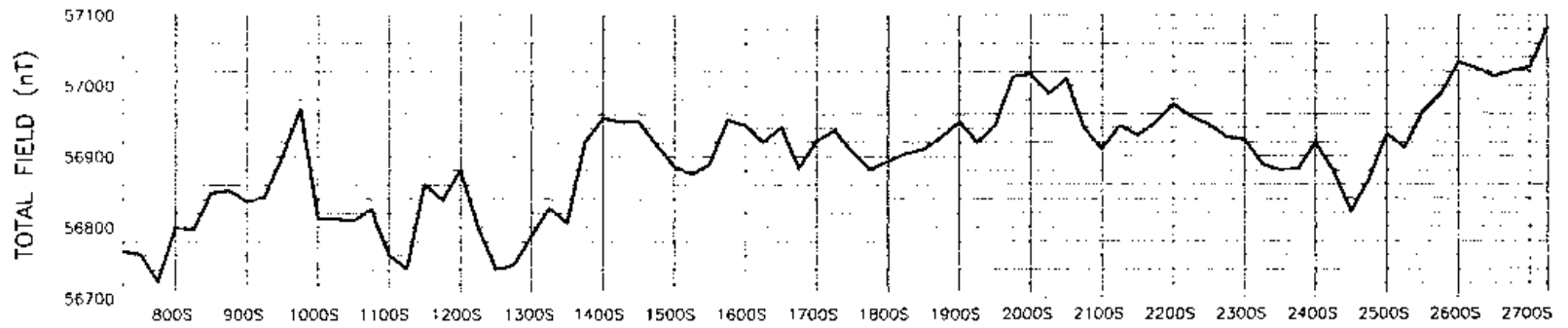
SITE ACCESS MAP	JARRIT CLAIM 2005 ASSESSMENT REPORT	FIGURE: 2



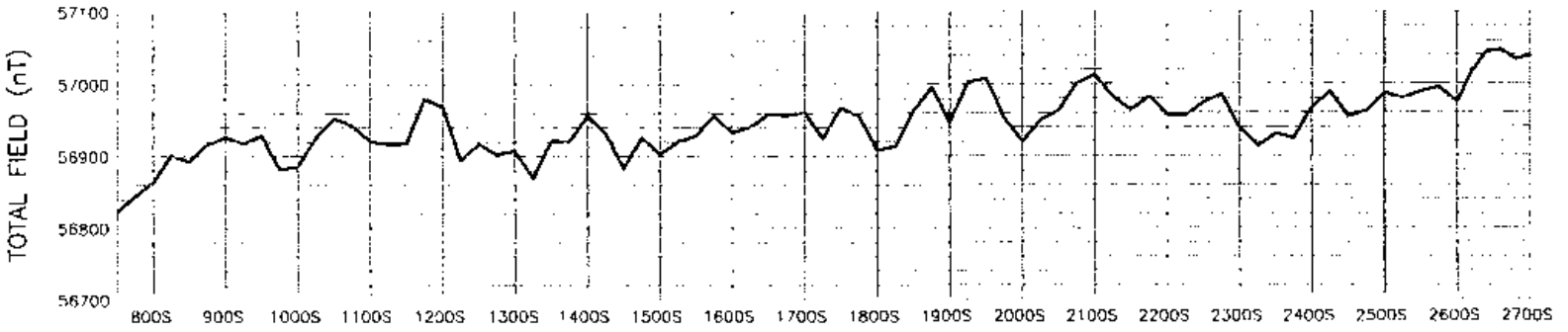
COORDINATES SHOWN ARE UTM NAD83 DATUM LEASE BOUNDARY CORNERS FROM GOVERNMENT DATABASE. TOPOGRAPHY DIGITIZED FROM 1:50,000 BASE MAP. CONTOUR INTERVAL = 10m. ELEVATIONS IN METRES ABOVE SEA LEVEL.

JARRIT CLAIM OVERVIEW MAP	JARRIT CLAIM 2005 ASSESSMENT REPORT	FIGURE: 3

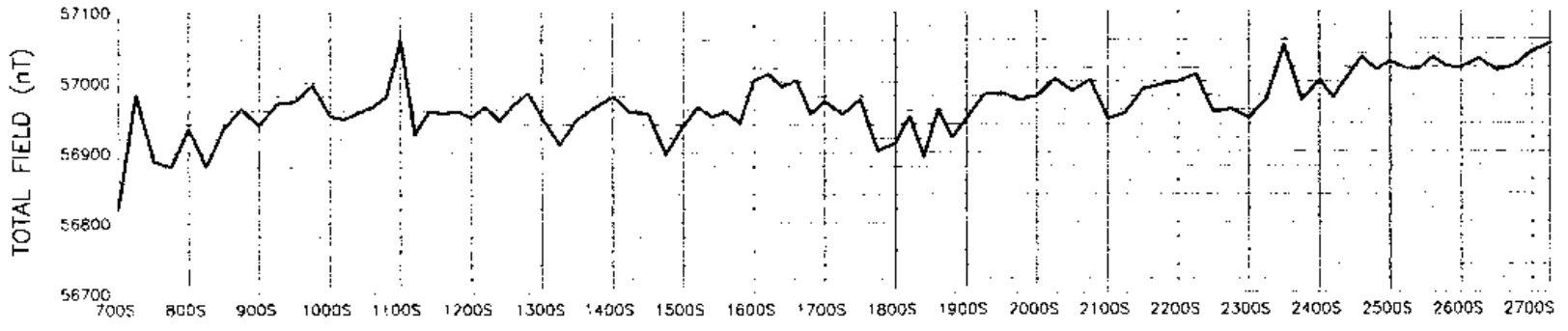
L 000W



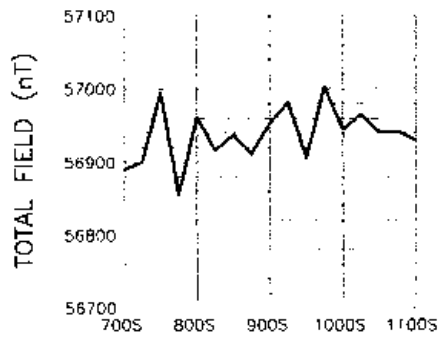
L200W



L400W

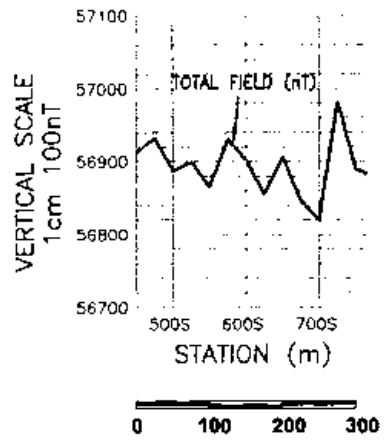


L 600W



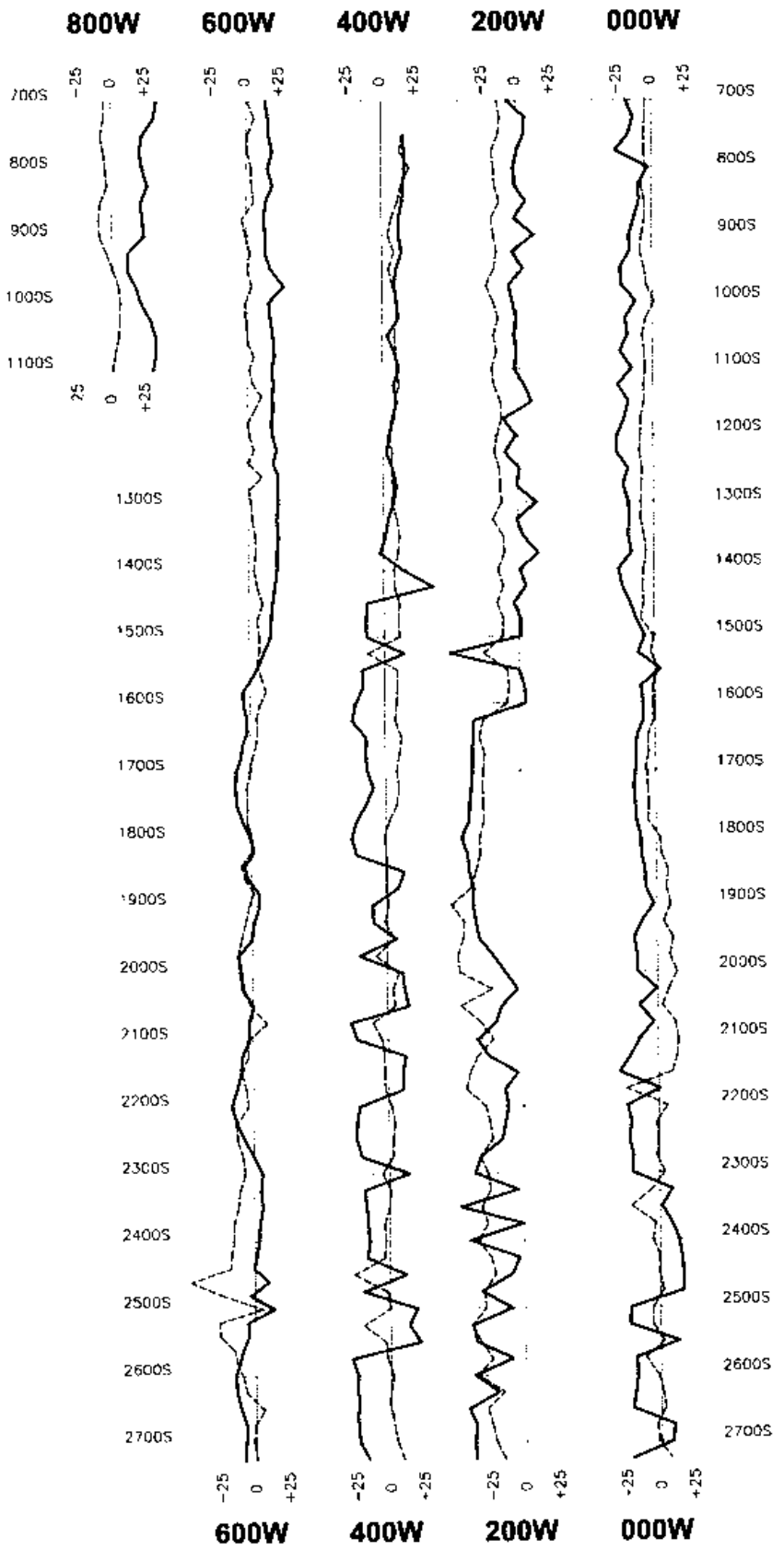
L 800W

KEY



TOTAL MAGNETIC FIELD CORRECTED FOR FOR DIURNAL VARIATION.
REFERENCE DATUM = 57,000 nT

TOTAL FIELD (nT) MAGNETIC PROFILES	**JARRIT CLAIM** **2005 ASSESSMENT REPORT**	FIGURE: 4



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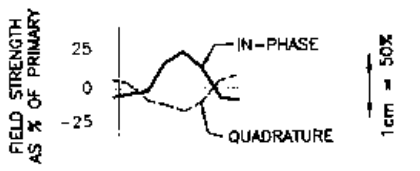
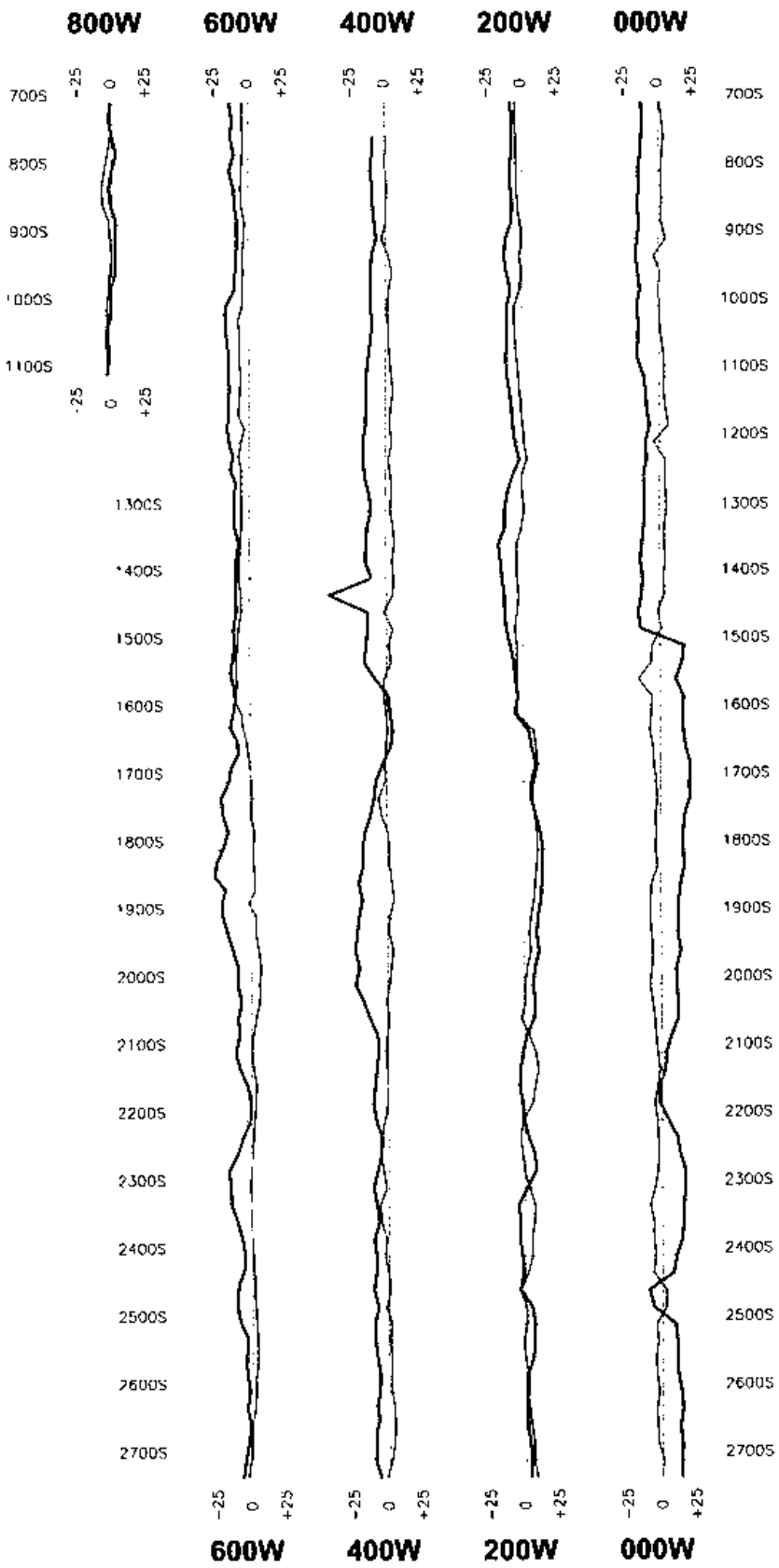


SCALE 1 : 10,000

VLF PROFILES - 24.0 kHz (CUTLER, MA)	**JARRIT CLAIM** **2005 ASSESSMENT REPORT**	FIGURE: **5**



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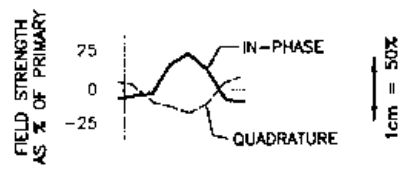
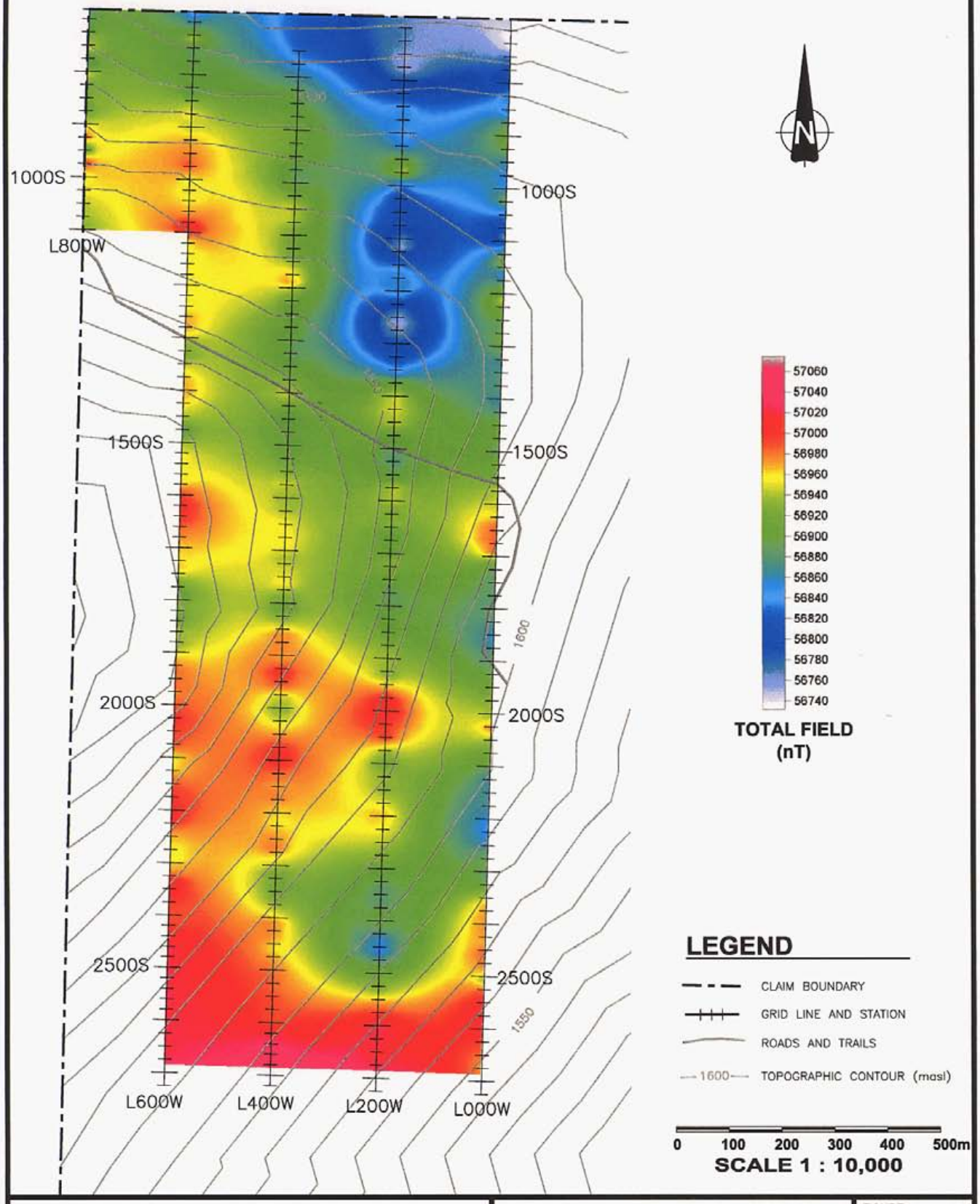


SCALE 1 : 10,000

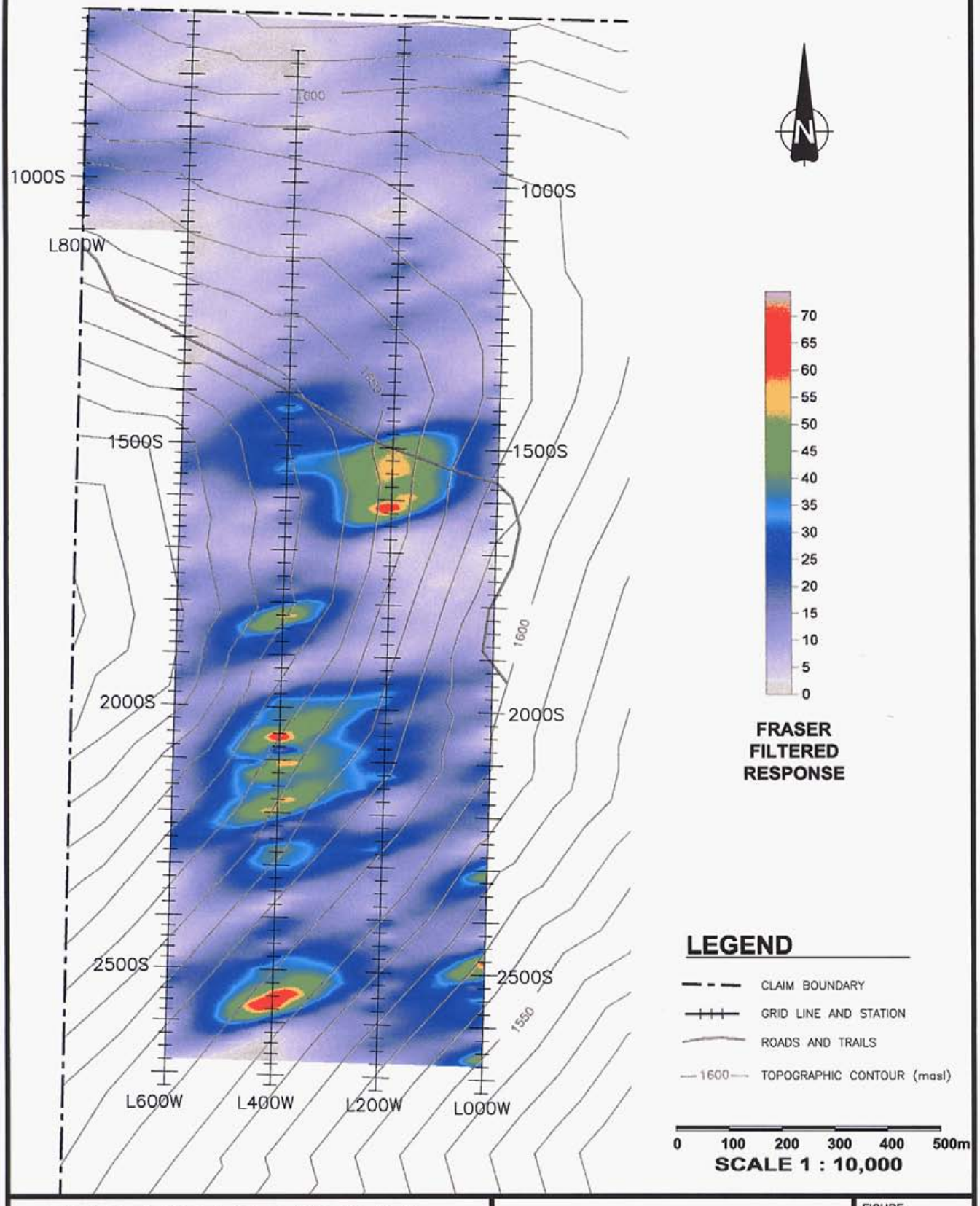
VLF PROFILES - 24.8 kHz (SEATTLE, WA)	**JARRIT CLAIM** **2005 ASSESSMENT REPORT**	FIGURE: **6**



TOTAL FIELD MAGNETIC MAP

JARRIT CLAIM
2005 ASSESSMENT REPORT

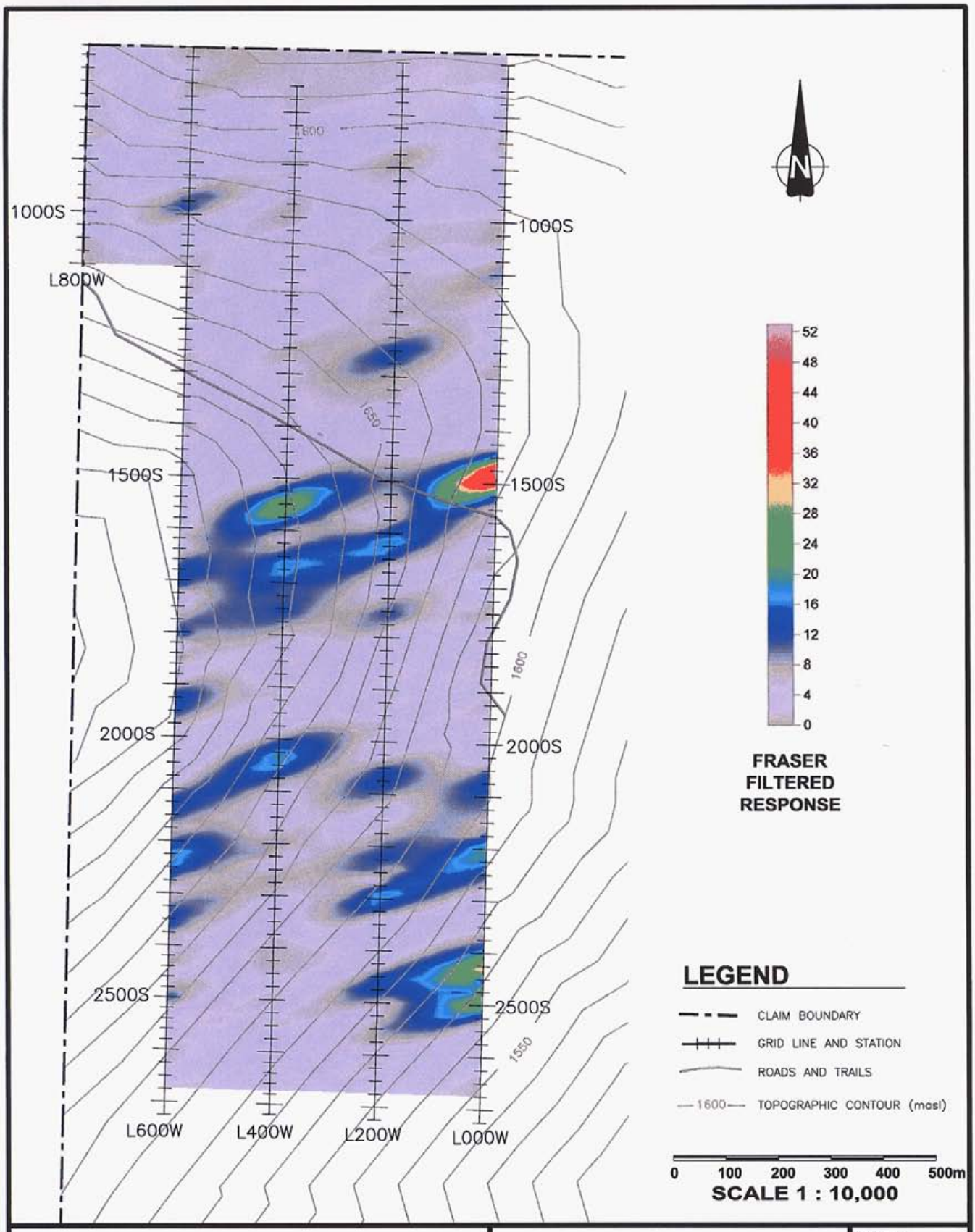
FIGURE:
7



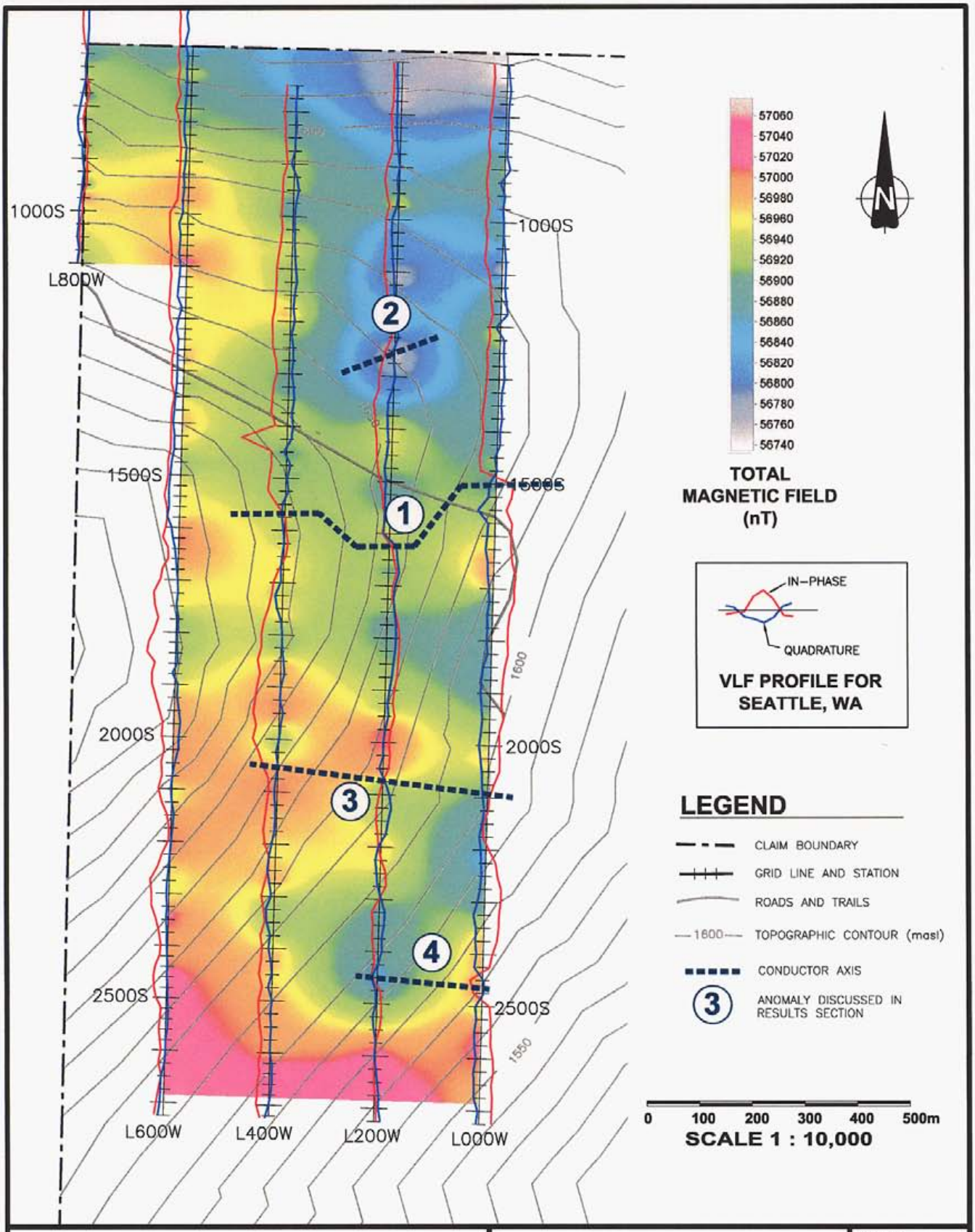
FRASER FILTERED VLF DATA-CUTLER, MA (24.0 kHz)

JARRIT CLAIM
2005 ASSESSMENT REPORT

FIGURE: 8



FRASER FILTERED VLF DATA-SEATTLE, WA (24.8 kHz)	JARRIT CLAIM 2005 ASSESSMENT REPORT	FIGURE: 9



GEOPHYSICAL INTERPRETATION MAP

JARRIT CLAIM
2005 ASSESSMENT REPORT

FIGURE: 10

APPENDIX I: Geophysical Survey Data

Description of Data

Data fields are formatted in the order as follows:

Date of Survey, Time of Reading, Line No., Station, Station Label, Magnetic Field, VLF Frequency 1, ip component %, op component %, VLF Total Field Strength (nT), VLF Frequency 2, ip component %, op component %, , VLF Total Field Strength (nT), Corrected Field, Fraser-Filter station, Fraser-filtered VLF 1, Fraser-Filtered VLF 2

TIME	TIME	LINE	STATION	LABEL	RAW	PT	P1	OP	X	P2	OP2	X	LOC	CON	FF	STA	FF	H2	
JUL23PM	185214	0	-2725	S	56540.83	24	-21	7	2.56	24.8	14.1	0.7	22.79	56490.1	-2587.5		-7.5		1
JUL23PM	185408	0	-2700	S	56543.6	24	6.7	-1.4	1.97	24.8	14.2	0.7	10.05	56492.68	-2562.5		65		0.7
JUL23PM	185544	0	-2675	S	56560.47	24	5.8	-3.1	1.75	24.8	4.8	-3.3	16.39	55949.68	-2537.5		24.9		-1.5
JUL23PM	185647	0	-2650	S	56632.94	24	-22.8	3.4	0.62	24.8	1.3	-3.6	23.04	56961.95	-2512.5		-4.4		2.4
JUL23PM	185736	0	-2625	S	56650.33	24	-19.7	5	2.14	24.8	14.8	-4.4	22.67	56949.6	-2587.5		-3.4		6
JUL23PM	185814	0	-2600	S	56658.58	24	-17.2	-2.1	3.35	24.5	1.6	-2.4	22.51	57007.8	-2562.5		-2.6		3.1
JUL23PM	185902	0	-2575	S	56668.92	24	-17.9	-10.9	2.26	24.8	1.4	-4.1	23.16	57018.15	-2537.5		39.7		2.4
JUL23PM	185947	0	-2550	S	56661.93	24	-13.4	2.6	2.92	24.8	1.4	-4.8	23.19	57011.03	-2512.5		-4.4		18.9
JUL23PM	190026	0	-2525	S	56634.25	24	-22.5	-5.6	2.24	24.8	10.9	-3	23.47	56962.21	-2487.5		-78.5		36
JUL23PM	190111	0	-2500	S	56554	24	-21.7	-5.2	2.25	24.8	9.5	-4.3	23.37	56913.14	-2462.5		-58.2		4.7
JUL23PM	190156	0	-2475	S	56572.86	24	-7	2.4	3.25	24.8	-6.1	3	8.27	57021.91	-2437.5		3.8		-34.3
JUL23PM	190241	0	-2450	S	56610.3	24	-1.3	-10.3	3.35	24.8	-9.5	3.1	7.22	56957.39	-2412.5		12.1		-26.6
JUL23PM	190330	0	-2425	S	56612.36	24	-6.2	-5.9	3.36	24.8	6.2	-6.3	8.84	56937.16	-2387.5		-9.6		-1.5
JUL23PM	190426	0	-2400	S	56624.38	24	-14.3	-6.2	2.38	24.8	2.7	-4.8	24.53	56933.09	-2362.5		-12.1		6.3
JUL23PM	190528	0	-2375	S	56624.91	24	-9.1	-3.1	.85	24.8	-4.6	-6.1	23.9	56973.9	-2337.5		21.1		-2.6
JUL23PM	190640	0	-2350	S	56608.72	24	-1.8	-27.7	1.1	24.8	-5.6	-8.9	24.21	56957.46	-2312.5		50.2		-2.7
JUL23PM	190705	0	-2325	S	56581.64	24	-9.5	-5.5	1.82	24.8	15.8	-8.5	23.96	56860.24	-2287.5		30.9		2.6
JUL23PM	190800	0	-2300	S	56566.37	24	-1.97	-4	3.14	24.5	17.2	-9.1	23.17	56894.94	-2262.5		9.2		-13.4
JUL23PM	190905	0	-2275	S	56586.29	24	-19.2	-1.7	3.1	24.8	17.1	-3	22.16	56904.55	-2237.5		2.3		4.5
JUL23PM	191006	0	-2250	S	56552.86	24	-21.9	-1	2.54	24.8	10.3	-2	23.76	56851.2	-2212.5		-20.4		21.5
JUL23PM	191141	0	-2225	S	56493.72	24	-20.2	1.5	.3	24.8	11.3	-2.6	23.04	56941.65	-2187.5		-16.3		8.9
JUL23PM	191220	0	-2200	S	56504.8	24	-23.2	4.6	2.75	24.8	4.6	-3.4	23.07	56857.67	-2162.5		.07		1.5
JUL23PM	191259	0	-2175	S	56521.26	24	1.5	-23.8	1.56	24.8	-1.5	-5.1	21.9	56868.64	-2137.5		6.5		-7.3
JUL23PM	191344	0	-2150	S	56519.41	24	-23.6	10.3	2.21	24.8	-1.5	-2.9	24.91	56967.23	-2112.5		-32.2		-9.6
JUL23PM	191426	0	-2125	S	56519.36	24	-20.1	14.1	3.21	24.8	2.9	-1.2	24.42	56969.87	-2087.5		-16.8		-13.4
JUL23PM	191505	0	-2100	S	56548.94	24	-13.5	5	3.27	24.8	2.5	-2.9	24.97	56956.41	-2062.5		-2.2		-13.7
JUL23PM	191602	0	-2075	S	56561.27	24	-3	12.9	3.06	24.8	7.4	4.2	24.74	56978.84	-2037.5		-1.7		3.9
JUL23PM	191641	0	-2050	S	56584.1	24	-13.8	3.6	1.26	24.8	-2.3	-4.8	24.14	56941.67	-2012.5		5.3		2.2
JUL23PM	191739	0	-2025	S	56636.78	24	-4.5	8.5	2.18	24.8	12.5	-6.3	25.74	56984.16	-1987.5		6.9		-2
JUL23PM	191808	0	-2000	S	56576.37	24	-14.6	14.4	0.9	24.8	11.9	-8	25.87	56924.1	-1962.5		-1.4		-4.4
JUL23PM	191900	0	-1975	S	56557.75	24	-15	9.4	2.06	24.8	1.1	-5.6	23.34	56935.33	-1937.5		-18.6		0.6
JUL23PM	192035	0	-1950	S	56559.89	24	-17	17.9	0.86	24.8	14.5	-5.9	24.13	56907.4	-1912.5		-17.9		1.3
JUL23PM	192214	0	-1925	S	56547.36	24	-11.2	5	2.06	24.8	12.3	-6.6	22.95	56895.81	-1887.5		3.2		-2.7
JUL23PM	192336	0	-1900	S	56530.38	24	-2.2	10.2	1.34	24.8	12.5	-6	23.87	56878.57	-1862.5		9.3		-6.1
JUL23PM	192441	0	-1875	S	56525.38	24	-8.1	7	1.46	24.8	13	-7.5	23.25	56870.41	-1837.5		6		-5.9
JUL23PM	192523	0	-1850	S	56490.96	24	-8.5	8.7	2.45	24.8	14.5	-5.5	22.34	56839.54	-1812.5		6.3		-1.1
JUL23PM	192659	0	-1825	S	56542.31	24	-11.1	3.9	3.21	24.8	7.1	-2.5	21.42	56891.12	-1787.5		7.1		-2.3
JUL23PM	192753	0	-1800	S	56536.06	24	-11.5	2.7	2.71	24.8	6.3	-3.8	22.64	56864.79	-1762.5		6.6		-6.3
JUL23PM	192838	0	-1775	S	56529.4	24	-14.4	-5.9	2.76	24.8	16.4	-3.3	23.24	56877.34	-1737.5		1.2		-8.8
JUL23PM	192926	0	-1750	S	56553.96	24	-15.3	5	2.67	24.8	17.5	-5.6	22.65	56900.49	-1712.5		2.5		3.5
JUL23PM	193013	0	-1726	S	56499.74	24	-15.2	-5.8	2.66	24.8	2.5	-6.2	23.9	56848.19	-1700		-3.2		-0.7
JUL23PM	193126	0	-1700	S	56465.46	24	-16.7	-6.3	3.26	24.6	21.9	-3.3	22.62	56994.45	-1675		-1		2
JUL23PM	193247	0	-1700	S	56511.88	24	-14.3	-7.6	2.97	24.6	21.3	-2.8	22.84	56998.09	-1650.5		-6.5		7.6
JUL23PM	193317	0	-1675	S	56535.95	24	-14.4	-5.1	3.52	24.8	22.1	-4.5	22.64	56985.32	-1637.5		-1.2		7.1
JUL23PM	193526	0	-1650	S	56643.09	24	-13.6	-5.3	3.38	24.8	15.7	-5	22.56	56992.75	-1612.5		-3.2		2
JUL23PM	193628	0	-1625	S	56602.28	24	-8.4	-1	3.44	24.8	12	-7.4	22.85	56955.2	-1587.5		-1.1		5
JUL23PM	193705	0	-1600	S	56594.69	24	-9.7	-1.3	2.63	24.8	16.6	6.3	22.96	56944.28	-1562.5		0.5		6.1
JUL23PM	193859	0	-1575	S	56595.62	24	-10.3	-1.6	3.44	24.8	17.2	-5.7	21.86	56945.89	-1537.5		3		-5
JUL23PM	194122	0	-1550	S	56556.27	24	-4	2.6	3.65	24.8	-1.5	-15.6	11.92	56926.49	-1512.5		12.4		24.2
JUL23PM	194211	0	-1525	S	56569.4	24	-1.22	+2.8	1.37	24.8	-15.2	-5.2	15.61	56919.63	-1487.5		2		69.2
JUL23PM	194256	0	-1500	S	56537.09	24	-4.7	-10.6	3.21	24.5	17.5	-5.6	21.97	56881.35	-1462.5		20.8		32.1
JUL25AM	104211	0	-1475	S	56529.49	24	-1.35	-1.2	2.4	24.5	-14	2	15.04	56929.2	-1437.5		18.3		-4.2
JUL25AM	104432	0	-1450	S	56547.45	24	-17.8	-4.7	0.33	24.6	-16.5	-1.3	12.07	56917.98	-1412.5		0.9		-2.3
JUL25AM	104601	0	-1425	S	56503.54	24	23.6	-8.6	0.32	24.6	-3.1	3.4	14.76	56874.53	-1387.5		-14.5		1.5
JUL25AM	104650	0	-1400	S	56485	24	-.26	-7.5	0.3	24.8	-12.2	2.6	13.96	56856.11	-1362.5		-5.5		-2.1
JUL25AM	104747	0	-1375	S	56516.91	24	-15.3	-5.6	0.33	24.8	-6.1	4.3	14.55	56909.15	-1337.5		1.2		-4.6
JUL25AM	104841	0	-1350	S	56504.94	24	-18.6	-7.1	0.33	24.8	-12.2	3.4	14.1	56878.35	-1312.5		4.1		-2.7
JUL25AM	104920	0	-1325	S	56487.21	24	-7.8	-9.5	0.34	24.8	-11.5	3.5	13.71	56858.67	-1287.5		4.6		5
JUL25AM	104959	0	-1300	S	56542.15	24	-18.4	-9.1	0.34	24.8	-10.7	5.5	14.05	56910.7	-1262.5		6.9		-1.1
JUL25AM	105047	0	-1275	S	56525.89	24	-22.5	-8.9	0.34	24.8	-10.6	4.8	13.57	56897.48	-1237.5		2.7		-3.4
JUL25AM	105132	0	-1250	S	56508.36	24	18.5	-8.3	0.34	24.8	11.4	4.2	13.53	56880.29	-1212.5		1.9		3.5
JUL25AM	105229	0	-1225	S	56569.97	24	-27.3	-10.1	0.33	24.8	-9	4.3	5.3	56942.17	-1187.5		-4.5		-3.1
JUL25AM	105317	0	-1200	S	56589.56	24	-26.4	-9.6	0.29	24.8	-9.8	-3.7	9.35	56961.54	-1162.5		-3.9		2
JUL25AM	105402	0	-1175	S	56434.76	24	-21.3	-9.1	0.34	24.8	-6.8	6.6	2.95	56807.4	-1137.5		2		5.3
JUL25AM	105553	0	-1150	S	56542.47	24	-1.5	-6.5	0.37	24.8	-8.9	5	14.83	56915.72	-1112.5		-4.3		8.7
JUL25AM	105644	0	-1125	S	56562	24	-25.8	-6.7	0.24	24.8	-9.7	3.5	14.67	56915.45	-1087.5		1.3		10.2
JUL25AM	105852	0	-1100	S	56369.63	24	-15.4	-5.4	0.35	24.5	-11.3	3.7	14.28	56743.33	-1062.5		-1.1		2.4
JUL25AM	105950	0	-1075	S	56427.28	24	-24.1	-6.1	0.34	24.8	-12	3.6	14.65	56801.17	-1037.5		-10.2		-0.6
JUL25AM	105926	0	-1050	S	56455.55	24	-18.4	-7.6	0.36	24.8	-15.2	2.2	14.01	56829.61	-1012.5		-3.3		3.2
JUL25AM	110011	0	-1025	S	56530.35	24	-20	-4.9	0.34	24.8	-14.5	0.7	14.08	56904.62	-987.5		-4.2		-2
JUL25AM	110226	0	-1000	S	56479.02	24	-12.3	1.3	0.36	24.8	-16.3	0.6	13.61	56853.98	-962.5		5.2		2

JUL25AM	[illegible]	D	-975.5	56459.1	24	-22.8	-4.9	0.35	24.9	-13.4	-0.5	12.71	56547.06	-937.5	3	3.6
JUL25AM	1 [illegible]	D	-950.5	56484.36	24	-23.7	-5.9	0.35	24.8	-15.2	1	13.54	56543.19	-912.5	-10.5	-2.3
JUL25AM	1121159	D	-925.5	56523.15	24	-16.6	-9	0.38	24.5	-9.7	-0.5	11.79	56520.17	-887.5	-11.3	-2.5
JUL25AM	1123CT	D	-900.5	56535.02	24	-15.9	-7.4	0.37	24.8	-15.6	5.2	14.24	56523.48	-862.5	-10.6	0.4
JUL25AM	112447	D	-875.5	56556.21	24	-12.9	-5.4	0.39	24.8	-7.4	1.9	13.42	56555.18	-837.5	-9.8	-0.8
JUL25AM	112632	D	-850.5	56434.56	24	-9.3	-5.4	0.35	24.8	-15.5	2.5	12.79	56614.02	-812.5	-12.1	-2
JUL25AM	1 2398	D	-825.5	56492.32	24	-7.9	-7.9	1.98	24.6	-4.4	2.2	13.98	56572.32	-787.5	-11.3	-0.8
JUL25AM	1.2959	D	-800.5	56390.32	24	-25.5	-4.5	0.38	24.6	4.8	2	13.35	56777.6	-762.5	-3	3.6
JUL25AM	113129	D	-775.5	56416.74	24	-26.9	-5.7	0.35	24.8	-13.2	2.5	14.05	56797.59	-737.5	-11	-1.4
JUL25AM	113217	D	-750.5	56367.79	24	-16.9	-5.8	0.35	24.8	-12.5	3.7	13.65	56775.59			
JUL25AM	113402	D	-725.5	56351.22	24	-12.7	-4.7	0.37	24.8	-11.7	2.4	13.47	56771.25			
JUL25AM	113451	D	-700.5	56363.7	24	-9.9	-4.6	0.37	24.8	-12.6	0.9	13.62	56744.96			

DATE	TIME	LINE	STATION	LABEL	RAW	F1	IP1	OP1	X	F2	IP2	OP2	X	LOC CORR	STA	AP1	AP2
JUL25AM	115332	200	-725	S	56360.47	24	31.2	12.7	0.42	24.8	-7.1	-5.1	14.25	56755.12	-762.5	13.6	1.7
JUL25AM	115428	200	-750	S	56376.4	24	30.4	1.6	0.4	24.8	-7.4	-4.1	13.82	56762.01	-787.5	9.9	1.9
JUL25AM	115835	200	-775	S	56236.95	24	25.3	6.6	0.41	24.6	-7.6	-4.2	13.99	56723.98	-812.5	-7	-1.3
JUL25AM	120017	200	-800	S	56412.77	24	22.5	8	0.43	24.6	-5.8	-3.9	13.96	56800.19	-837.5	-2.7	-2.6
JUL25AM	120220	200	-825	S	56409.47	24	23.3	8.6	0.49	24.8	-5.1	-4	13.98	56798.73	-862.5	-5.8	4.3
JUL25AM	120323	200	-850	S	56461.08	24	31.5	12.2	0.5	24.8	-7	-3	14.65	56845.58	-887.5	4.5	10.4
JUL25AM	120441	200	-875	S	56443.94	24	23	6.2	0.54	24.8	-7.6	1.6	14.41	56851.91	-912.5	7.6	5.
JUL25AM	120632	200	-900	S	56448.54	24	37.6	7.7	0.55	24.6	-11.6	0	14.73	56836.75	-937.5	10.8	-5.4
JUL25AM	120720	200	-925	S	56454.07	24	21.4	9.9	0.61	24.6	-13.2	-1.9	14.78	56842.63	-962.5	10.5	-5
JUL25AM	121044	200	-950	S	56510.69	24	29.4	7.9	0.63	24.6	-11.3	-0.6	14.26	56899.59	-987.5	2.5	2.7
JUL25AM	121235	200	-975	S	56528.25	24	6.8	2.2	0.7	24.6	-6.3	-1.7	15.04	56967.49	-1012.5	-6.2	2.4
JUL25AM	122756	200	-1000	S	56422.29	24	21.5	7.3	0.67	24.6	-11.2	-1.6	15.?9	568?2.6	-1037.5	-1	0.4
JUL25AM	122859	200	-1025	S	56421.46	24	24.3	11	0.66	24.8	11.1	-5.9	15.35	56872.01	-1062.5	-7.5	1.3
JUL25AM	122947	200	-1050	S	56418.45	24	22.3	7.4	0.56	24.8	-10.5	-5	15.19	56809.07	-1087.5	-5.6	-2.3
JUL25AM	123030	200	-1075	S	56434.2	24	24.6	9.5	0.61	24.8	-11.9	-4.2	14.19	56824.94	-1112.5	-18.2	-6.3
JUL25AM	123255	200	-1100	S	56368.97	24	22.5	6.9	0.62	24.8	-11.3	-2.8	14.47	56760.05	-1137.5	2.8	-5.8
JUL25AM	123341	200	-1125	S	56350.67	24	29.7	7.5	0.61	24.6	-7.1	-1.9	14.89	56741.87	-1162.5	27.3	-4.5
JUL25AM	123429	200	-1150	S	56469.7	24	35.3	12.5	0.65	24.6	-7.8	-1.2	15.56	56860.99	-1187.5	12.7	-7.2
JUL25AM	123514	200	-1175	S	56446.57	24	14.3	3	0.66	24.8	-6.8	0.7	14.82	56838.2	-1212.5	-3.5	-2.7
JUL25AM	123708	200	-1200	S	56469.9	24	23.6	9.7	0.65	24.8	-6.3	1.6	15.3	56880.71	-1237.5	11.2	10.9
JUL25AM	123811	200	-1225	S	56406.92	24	15.3	7.5	0.71	24.8	-2.1	3.5	14.08	56796.99	-1262.5	-20.9	14.8
JUL25AM	123905	200	-1250	S	56347.74	24	26.2	11.4	0.62	24.8	-7.3	-0.9	14.25	56739.89	-1287.5	-19.3	7.9
JUL25AM	124014	200	-1275	S	56334.79	24	23.7	11.7	0.67	24.8	-1.1	1	13.75	56747.02	-1312.5	9.9	5.4
JUL25AM	124126	200	-1300	S	56395.01	24	38.6	2.9	0.62	24.6	-10.2	5	13.38	56787.63	-1337.5	-5.7	7.7
JUL25AM	124229	200	-1325	S	56434.23	24	23.9	6.2	0.75	24.6	-10	-0.5	14.21	56826.99	-1362.5	-13.2	0.9
JUL25AM	124341	200	-1350	S	56413.14	24	29.6	13.8	0.7	24.5	7.6	-4.4	14.58	56806.25	-1387.5	11.8	-5.1
JUL25AM	124453	200	-1375	S	56526.73	24	39.5	14.7	0.74	24.8	-16.2	-4.6	15.77	56919.64	-1412.5	13.6	-4.6
JUL25AM	124535	200	-1400	S	56561.22	24	24.2	9.8	0.77	24.8	-13.2	-4.1	15.7	56954.49	-1437.5	8.5	-3.3
JUL25AM	124620	200	-1425	S	56555.25	24	30.4	13.6	0.72	24.8	-10.6	-3	15.09	56946.62	-1462.5	-0.9	-5.2
JUL25AM	124703	200	-1450	S	56555.17	24	21.5	9.1	0.6	24.8	-13.3	-4	15.73	56946.67	-1487.5	48.5	-9.5
JUL25AM	124805	200	-1475	S	56523.51	24	36.6	10.5	0.73	24.8	-12.2	-4	15.21	5691?.[illegible]	-1512.5	54.5	-9.1
JUL25AM	124850	200	-1500	S	56491.73	24	24.2	12.8	0.76	24.6	-9.4	-4.3	14.93	56885.58	-1537.5	-53.9	-4.4
JUL25AM	124935	200	-1525	S	56481.75	24	-26.6	-1.3	1.3	24.9	6.6	-4.6	14.5	56875.35	-1562.5	-49.1	-2.5
JUL25AM	125020	200	-1550	S	56496.6	24	24.8	16	0.82	24.9	-5.9	-4.5	14.27	56889.35	-1587.5	33	-7.3
JUL25AM	125108	200	-1575	S	56556.08	24	28.7	17.2	0.79	24.8	-3.7	-4.4	15.1	56951.68	-1612.5	47.3	-19.8
JUL25AM	125153	200	-1600	S	56550.22	24	29.6	15.4	0.78	24.8	-6.2	-5.1	14.46	56943.99	-1637.5	40.5	-7.5
JUL23PM	175856	200	-1625	S	56566.79	24	-9.1	-2.3	4.33	24.8	3.9	7.6	21.5	56979.78	-1662.5	2	-5.2
JUL23PM	175932	200	-1650	S	56568.51	24	-9.9	-5.2	4.05	24.8	6	9.1	21.64	56941.?4	-1687.5	5	3.9
JUL23PM	180005	200	-1675	S	55530.84	24	-10.5	-1.5	3.77	24.8	9.2	10.8	21.97	56883.67	-1712.5	3.9	1
JUL23PM	180056	200	-1700	S	56669.34	24	-10.6	-2.3	4.09	24.8	5.9	7.5	22.47	56922.2	-1737.5	4.1	7.5
JUL23PM	180160	200	-1725	S	56383.69	24	-11.5	-3.2	4	24.6	3.4	6.3	21.14	56736.77	-1762.5	6	-11.8
JUL23PM	180229	200	-1750	S	55552.6	24	-12.6	-2.9	4.6	24.8	8.1	7.9	20.62	56906.14	-1787.5	7.7	-6.7
JUL23PM	180314	200	-1775	S	56528.31	24	-13.3	-2.4	3.95	24.8	12.1	9.6	21.07	56882.02	-1812.5	-4	-0.8
JUL23PM	180353	200	-1800	S	56509.70	24	-19.1	-5.7	2.75	24.8	3.6	10.1	21.56	56893.15	-1837.5	-9.6	2.4
JUL23PM	180426	200	-1825	S	56550.27	24	-14.7	-5.3	3.3	24.8	12.7	9.4	21.35	56903.75	-1862.5	-7	4.5
JUL23PM	180505	200	-1850	S	56556.93	24	-13.7	-5.7	3.21	24.8	13	8	21.07	56910.39	-1887.5	-3.5	6.1
JUL23PM	180536	200	-1875	S	56574.16	24	-12.5	-12.4	3.7	24.8	12.1	7.1	21.26	56927.41	-1912.5	-5.7	0.4
JUL23PM	180556	200	-1900	S	56595.64	24	-11	-27.1	2.64	24.8	10.1	3	21.57	56949.05	-1937.5	-17.2	5.1
JUL23PM	180735	200	-1925	S	56566.55	24	-9.1	-17.6	3.56	24.8	8.9	3.7	21.04	56919.7	-1962.5	-31.6	5.8
JUL23PM	181050	200	-1950	S	56590.04	24	-4.6	-18.3	3.25	24.8	10.9	4.9	22.03	56942.5	-1987.5	-23.6	4.?
JUL23PM	181302	200	-1975	S	56559.62	24	3.6	-22.7	2.25	24.8	7.8	5	21.53	5690?.?7	-2012.5	-1.6	-0.7
JUL23PM	181359	200	-2000	S	56652.91	24	12.6	-21.3	2.44	24.8	6.2	2.6	22.16	57014.39	-2037.5	6.8	3.6
JUL23PM	181447	200	-2025	S	56635.19	24	21.3	2.7	.54	24.8	7.8	1	23.23	56962.97	-2062.5	34.4	-4.4
JUL23PM	181559	200	-2050	S	56655.35	24	9.8	-20.5	2.87	24.9	6.9	-2.3	19.96	57009.16	-2087.5	24.1	12.9
JUL23PM	181638	200	-2075	S	56584.61	24	5.2	-5.7	2.92	24.9	1.5	9.6	23.39	56938.36	-2112.5	-23.7	7.3
JUL23PM	181747	200	-2100	S	56557.3	24	-5.5	3.3	2.97	24.5	-1.2	7.9	24	56910.53	-2137.5	-41.5	0.9
JUL23PM	181850	200	-2125	S	56589.99	24	-7.6	-8.5	0.72	24.5	-0.3	0.1	23.59	56942.73	-2162.5	-14.7	-4.6
JUL23PM	181950	200	-2150	S	56576.55	24	27	-14.2	2.23	24.8	-3.7	4.5	23.6	56929.26	-2187.5	7.2	-4.2
JUL23PM	182029	200	-2175	S	56594.93	24	11.4	-17.2	1.62	24.8	-1.7	5.7	22.64	56947.45	-2212.5	4.6	-1.9
JUL23PM	182117	200	-2200	S	56620.48	24	13.7	-2.9	2.28	24.8	-0.7	1.1	20.34	56973.03	-2237.5	23.2	1.3
JUL23PM	182202	200	-2225	S	56604.97	24	11.5	0.1	3.25	24.8	9.5	-3.4	21.97	56956.46	-2262.5	36.8	2.3
JUL23PM	182250	200	-2250	S	56592.46	24	9	1.8	2.54	24.8	7	-1.8	24.25	56944.36	-2287.5	-7.1	8.4
JUL23PM	182374	200	-2275	S	56575.57	24	-7	-7.3	3.06	24.8	7.8	-0.6	23.63	56927.06	-2312.5	-16.7	17.7
JUL23PM	182423	200	-2300	S	56572.6	24	-11.3	-1.7	1.35	24.8	1.4	3.2	24.67	56923.65	-2337.5	7.1	4
JUL23PM	1826[illegible]	200	-2325	S	56537.08	24	20.4	0	1.62	24.6	-5	7	22.85	56889.38	-2362.5	-12.4	-2.2
JUL23PM	182650	200	-2350	S	56529.28	24	-22	-6.5	2.22	24.8	-3.5	6.5	23.45	56980.24	-2387.5	-4	-3.9
JUL23PM	182732	200	-2375	S	55597.28	24	24	-3.2	1.62	24.8	-4	4.7	22.77	56951.35	-2412.5	-21.8	1
JUL23PM	182820	200	-2400	S	56567.51	24	-15.2	-9.3	2.6	24.8	-0.2	5.2	21.99	56918.75	-2437.5	-2.3	-4.8
JUL23PM	182929	200	-2425	S	56527.79	24	27.2	0	.96	24.8	-1.5	1.9	22.33	56878.66	-2462.5	28.3	-16.9
JUL23PM	183153	200	-2450	S	56472.69	24	15.4	3.5	3.2	24.8	-3.8	-3.9	22.37	56822.23	-2487.5	6.4	-12.4
JUL23PM	183350	200	-2475	S	56517.65	24	-7.1	-5.1	2.81	24.8	4.9	0.7	22.67	56867.13	-2512.5	33	-0.7

JUL23PM	183730	200	-2500.5	56580.83	24	5.4	-4	0.89	24.5	6.7	[illegible]	23.03	56480.59	-2537.5	-2.6	6.5
JUL23PM	183547	200	-2525.5	56562.54	24	-3.5	-14.3	2.59	24.6	6.8	-1.5	20.73	56912.26	-2562.5	-27.9	9.4
JUL23PM	183632	200	-2550.5	56615.01	24	11.2	7.8	2.71	24.6	5.5	0.2	24.11	56962.55	-2557.5	2	4.6
JUL23PM	183732	200	-2575.5	56637.73	24	15.7	0.8	1.02	24.8	1.6	2.1	24.53	56787.29	-2612.5	15.2	0.5
JUL23PM	153914	200	-2600.5	56682.67	24	-12.5	-10.2	2.2	24.8	1.4	0.9	21.68	57032.67	-2637.5	21	-1.9
JUL23PM	154 02	200	-2625.5	56675.27	24	5	6.9	0.64	24.8	[illegible]	2.8	24.11	57024.40	-2662.5	2.3	-4.7
JUL23PM	184223	200	-2650.5	56664.06	24	-1.7	-3.4	2.23	24.6	1.4	4.3	22.94	57012	-2687.5	-3.7	-4.2
JUL23PM	184302	200	-2675.5	56647.67	24	-11.5	2.3	2.72	24.6	2.9	5.9	22.67	57000.36			
JUL23PM	184347	200	-2700.5	56676.81	24	-12.8	2.7	2.23	24.8	4.4	6.1	22.69	57023.38			
JUL23PM	184447	200	-2725.5	56732.42	24	-12	7.5	3.07	24.6	4.1	8.3	23.3	57051.49			

TIME	LINE	STATION	LABEL	RAW	P	P1	OP1	X	P2	IP2	OP2	X	LOG	CO2	FF	STA	P1	P2
JUL23AM	113225	400	-2370 S	56616.21	24	-23.7	4.9	4.52	24.8	-10.	1.9	22.84	57037.54	-2a12.	0.9		-0.2	
JUL23AM	113241	400	-2360 S	56663.99	24	-24.	3.7	3.92	24.8	-9.2	0.5	21.19	57033.26	-2a10.	-0.7		-0.4	
JUL23AM	113229	400	-2365 S	56677.23	24	-24.8	1.5	4.31	24.5	-9.6	4.4	20.42	57046.34	-2a20.	1.		-1.4	
JUL23AM	113426	400	-2340 S	56615.04	24	-23.3	-1.1	4.45	24.6	-7.5	4.5	20.87	57044.16	-2807.5	4.4		-3.2	
JUL23AM	113453	400	-2320 S	56645.75	24	-24.9	0.2	4.07	24.8	-8.9	3.7	21.04	57014.68	-2385.	-43.2		-0.8	
JUL23AM	113547	400	-2300 S	56604.93	24	-24.2	2.2	4.79	24.8	-6.8	1.6	20.39	56974.26	-2ac2.5	69.2		5.3	
JUL23AM	113547	400	-2275 S	56625.24	24	-25.4	2.4	4.43	24.8	-8.4	6.	20.71	56994.67	-2557.5	-59.9		5.5	
JUL23AM	113725	400	-2250 S	56619.17	24	22.5	-3.3	4.8	24.8	-9.5	2.5	21.6	56988.57	-23 2.5	36.2		-0.9	
JUL23AM	113820	400	-2225 S	56610.21	24	14.1	-19.5	93	24.8	-10.	1.	21.74	56979.78	-2467.5	-41.4		-1.9	
JUL23AM	113935	400	-2200 S	56616.62	24	19.6	0.	4.07	24.8	-10.4	2.8	21.85	56986.31	-2462.5	-4.8		2.1	
JUL23AM	14017	400	-2175 S	56592.12	24	-19.5	-0.1	5.2	24.8	-7.6	-1.7	19.27	56951.79	-2437.5	24.2		-0.4	
JUL23AM	14056	400	-2150 S	56584.73	24	12.1	-26.5	0.65	24.8	-10.9	1.3	22.11	56954.4	-2412.5	26.7		-0.7	
JUL23AM	14015	400	-2125 S	56619.04	24	-14.5	-4.	4.6	24.5	-9.2	0.	20.97	56988.4	-2387.5	1.4		0.7	
JUL23AM	114244	400	-2100 S	56597.62	24	-15.1	-2.9	5.	24.5	-8.9	-2.5	19.86	56967.03	-2362.5	4.5		-4.	
JUL23AM	114338	400	-2075 S	56554.64	24	-1.6	-3.6	4.38	24.8	-10.5	-1.4	22.81	56926.02	-2337.5	-29.9		2.	
JUL23AM	114443	400	-2050 S	56550.52	24	-1.7	0.	4.69	24.8	-6.9	-5.1	19.19	56932.18	-23 2.5	-30.4		3.6	
JUL23AM	114520	400	-2025 S	56543.65	24	-1.6	1.1	4.86	24.5	-8.5	-6.9	19.81	56913.59	-2287.5	40.8		-6.5	
JUL23AM	114635	400	-2000 S	56568.78	24	15.7	-5.	3.97	24.6	-10.9	-1.5	21.25	56938.64	-2262.5	42.5		-9.5	
JUL23AM	114717	400	-1975 S	566 .5.39	24	-20.1	2.	4.22	24.5	-6.1	-3.5	22.81	56985.24	-2237.5	2.9		-0.7	
JUL23AM	114814	400	-1950 S	56603.68	24	-23.8	3.1	4.67	24.8	-6.	-5.8	20.35	56973.59	-22 2.5	-37.1		10.5	
JUL23AM	114855	400	-1925 S	56585.25	24	-25.6	4.9	4.42	24.8	-7.7	-1.6	20.94	56953.26	-2187.5	-66.3		8.7	
JUL23AM	114932	400	-1900 S	56586.95	24	-21.2	2.2	3.35	24.2	-9.1	-2.4	20.19	56936.6	-2.42.5	-34.4		-0.1	
JUL23AM	115020	400	-1875 S	566 9.77	24	10.9	-2.3	4.74	24.8	-10.9	-5.4	22.36	56989.07	-2137.5	3.1		-5.3	
JUL23AM	115059	400	-1850 S	56594.3	24	10.8	-2.6	4.43	24.6	-9.6	0.1	20.57	56963.86	-2112.5	74.1		-3.3	
JUL23AM	115150	400	-1825 S	566 1.76	24	13.3	-2.7	4.35	24.8	-8.3	-0.5	2 .26	56981.15	-2087.5	2.2		5.6	
JUL23AM	115235	400	-1800 S	56642.62	24	-22.7	4.2	3.57	24.6	-6.9	-1.6	2 .67	57012.07	-2062.5	-49.6		6.	
JUL23AM	115314	400	-1775 S	566 21.15	24	-27.3	-1.1	4.03	24.5	-7.7	-0.4	20.94	57020.46	-2037.5	-65.7		20.2	
JUL23AM	115329	400	-1750 S	56592.95	24	15.7	0.5	5.24	24.5	-7.21	2.	23.47	56962.44	-20 2.5	59.1		13.5	
JUL23AM	115441	400	-1725 S	56579.72	24	12.8	4.2	4.04	24.8	-7.2	-0.9	22.76	56949.23	-1987.5	37.5		9.2	
JUL23AM	120144	400	-1700 S	56545.39	24	11.3	8.6	4.95	24.8	-23.4	1.5	23.71	56919.59	-1962.5	-4.2		7.8	
JUL23AM	120232	400	-1675 S	565835.1	24	-20.6	-8.3	2.15	24.8	-20.6	2.8	21.74	56952.82	-1937.5	9.7		-1.3	
JUL23AM	120320	400	-1650 S	56637.91	24	-1.	5.9	4.2	24.8	-23.6	4.4	22.9	57007.52	-1912.5	-1.5		-6.8	
JUL23AM	120420	400	-1625 S	56632.99	24	-10.1	1.3	4.35	24.8	-22.2	-1.	20.61	57002.39	-1887.5	-4.2		-3.7	
JUL23AM	120508	400	-1600 S	56577.26	24	-1.0	1.3	4.26	24.8	-20.7	1.7	21.02	56947.02	-1862.5	7.5		-0.4	
JUL23AM	120559	400	-1575 S	56555.29	24	8.6	0.	4.72	24.6	-16.3	4.8	21.22	56935.15	-1837.5	69.2		-3.3	
JUL23AM	120638	400	-1550 S	56592.29	24	13.3	0.6	4.68	24.8	-20.9	3.7	2 .30	56963. 9	-1812.5	38.4		-4.3	
JUL23AM	120717	400	-1525 S	56562.41	24	-.22	0.	4.06	24.8	-17.7	1.7	2 .39	56931.4	-1787.5	-10.9		-7.7	
JUL23AM	120756	400	-1500 S	56537.67	24	-25.3	-1.	3.31	24.8	-12.2	-1.6	22.1	56907.55	-1762.5	-29.5		-12.8	
JUL23AM	120827	400	-1475 S	5658b.	24	-21.6	2.5	4.12	24.6	-16.1	0.5	22.26	56955.73	-1737.5	-19.8		-10.7	
JUL23AM	120911	400	-1450 S	56576.59	24	-14.6	8.6	5.1	24.6	-12.1	4.	20.44	56946.54	-1712.5	6.5		-10.1	
JUL23AM	121046	400	-1425 S	56564.18	24	-.9	-1.1	5.3	24.8	-9.4	-6.1	18.54	56924.04	-1687.5	5.1		-1.7	
JUL23AM	121139	400	-1400 S	56580.64	24	-13.6	8.6	4.34	24.8	-6.1	-1.2	21.14	56960.55	-1662.5	-10.5		-8.4	
JUL23AM	121650	400	-1475 S	56586.66	24	-14.5	-10.6	4.7	24.8	-5.5	1.7	22.56	56956.2	-1637.5	-7.5		7.5	
JUL23AM	121729	400	-1450 S	56587.58	24	-14.2	-2.3	4.92	24.6	2.5	-2.8	20.36	56955.26	-1612.5	-1.		5.4	
JUL23AM	121852	400	-1425 S	56569.39	24	-24.5	7.5	4.39	24.6	4.5	5.9	20.93	56940.28	-1587.5	-3.5		5.4	
JUL23AM	121922	400	-1400 S	56561.56	24	-21.7	8.5	5.	24.8	2.5	-0.4	2 .45	56932.3	-1562.5	-25.3		27.8	
JUL23AM	22000	400	-1375 S	56584.86	24	-. 6	9.4	5.32	24.6	1.6	.2	20.37	56955.6	-1537.5	-36.6		24.7	
JUL23AM	122111	400	-1350 S	56557.75	24	-16.6	9.8	5.62	24.6	-7.6	-1.9	20.24	56928.53	-1512.5	24.9		4.6	
JUL23AM	122203	400	-1325 S	56549.83	24	5.2	-12.2	3.63	24.8	-16.1	3.4	22.42	56920.46	-1487.5	28.		-5.6	
JUL23AM	122250	40?	-1300 S	566 .7	24	3.2	1.5	5.57	24.6	-15.	1.7	19.33	56900.04	-1462.5	-14.5		2.05	
JUL23AM	122450	400	-1475 S	56556.95	24	-13.1	10.8	5.25	24.8	-13.1	4.7	21.24	56923.87	-1437.5	-41. 5		-4.15	
JUL23AM	122525	400	-1450 S	565 2.74	24	-12.9	11.6	5.77	24.6	-. 4	-1.6	17.12	56855.58	-1.412.5	-24.25		-2.35	
JUL23AM	122923	400	-1425 S	56566.74	24	9.35	9.35	5.7	24.8	-12.45	1.9	19.99	5695 .2	-1387.5	5.85		6.45	
JUL23AM	124032	400	-1400 S	56581.01	24	14.4	7.9	4.89	24.8	-10.9	5.6	17.93	56955.39	-1362.5	6.3		2.2	
JUL23AM	124805	400	- 375 S	56544.95	24	-2.5	1.1	4.92	24.8	-15.2	4.2	20.07	56920.6	-1337.5	-12.3		-5.2	
JUL23AM	124926	400	-1350 S	56544.69	24	1.8	1.2	4.41	24.8	-14.6	6.2	20.65	56920.77	-1312.5	-12.2		-5.1	
JUL23AM	125036	400	-1325 S	56493.49	24	5.6	0.9	4.89	24.8	13.7	5.2	20.11	56869.29	-1287.5	-5.9		3.4	
JUL23AM	125117	400	- 300 S	56530.86	24	7.8	7.	5.51	24.5	-10.9	3.	3.96	56907.03	-1262.5	7.6		6.6	
JUL23AM	125203	400	-1275 S	56527.29	24	10.	7.5	4.26	24.8	-2.3	4.1	19.64	56903.27	- 237.5	9.7		4.8	
JUL23AM	125213	400	-1250 S	56546.34	24	7.4	6.4	5.23	24.8	-15.7	3.6	16.74	56918.5	- 212.5	-2.2		-0.4	
JUL23AM	125411	400	-1225 S	565 7.62	24	2.6	7.	5.33	24.8	-6.1	1.9	18.26	56893.41	-1187.5	-7.8		-3.6	
JUL23AM	125447	400	-1200 S	56592.65	24	5.1	4.2	5.1	24.6	-6.7	4.3	19.1	56928.7	-1162.5	-6.2		-5.3	
JUL23AM	125529	400	-1175 S	56522.54	24	7.1	8.6	5.05	24.8	-4.7	2.9	18.51	56978.74	-1137.5	-2.5		-1.3	
JUL23AM	125626	400	-1150 S	56541.46	24	-0.4	9.2	5.43	24.8	-4.3	3.7	19.14	56917.69	-1112.5	-2.6		-1.7	
JUL23AM	125747	400	-1125 S	56539.64	24	.8	12.2	4.43	24.8	-5.6	5.3	19.99	56916.56	-1087.5	7.7		-4.5	
JUL23AM	125926	400	-1100 S	565 4..	24	12.1	12.6	4.35	24.8	-13.9	4.2	19.56	56921.06	-1062.5	5.6		-5.9	
JUL23AM	126905	400	-1075 S	56565.35	24	8.9	9.5	4.58	24.8	-12.5	3.	17.87	56942.8	-1037.5	-10.3		-3.	
JUL23AM	126953	400	-1050 S	56576.66	24	9.6	9.1	4.89	24.8	-10.9	5.2	18.74	56952.47	-1012.5	-4.3		0.9	
JUL23AM	127041	400	- 025 S	56547.62	24	11.9	10.3	4.93	24.8	-9.6	2.1	6.45	56923.76	-987.5	3.		0.5	
JUL23AM	130129	400	-1000 S	56557.07	24	10.8	11.3	4.63	24.6	-12.8	1.6	19.14	56883.65	-962.5	-5.7		-1.	
JUL23AM	130338	400	-975 S	565027	24	8.9	7.8	4.81	24.8	-10.6	2.8	18.64	56982.37	-937.5	-7.5		-4.1	

Jul23AM	120147	400	-935.5	665498.32	24	0.7	4.9	4.54	24.6	-10.3	4.8	18.99	669226.48	9710.6	0.4	-5.6
Jul23AM	130644	400	-925.5	666386.9	24	4.7	9	4.24	24.8	-8.1	2.8	15.85	669117.38	-885.5	-0.8	0.6
Jul23AM	130732	400	-900.8	666465.15	24	12.4	4.6	4.64	24.8	-6.5	-2.7	15.62	669226.37	-852.8	-6.5	4.1
Jul23AM	130814	400	-875.5	666534.86	24	19.6	7.1	4.62	24.8	-5	0.4	18.01	669169.09	-837.5	-9.4	2.8
Jul23AM	90859	400	-850.5	665810.74	24	15.3	1.8	4	24.8	-9.2	0.3	19.69	668920.97	-812.5	-12.5	3
Jul23AM	3 60	400	-825.5	666518.7	24	16.2	14.7	3.74	24.8	-9.4	1.4	22.13	668921.47	-787.5	-0.2	-1.2
Jul23AM	131255	400	-900.8	666486.86	24	17.1	20.9	3.41	24.8	-10.6	1	19.93	668644.52			
Jul23AM	131326	400	-775.5	666462.59	24	12.9	-3.6	4.23	24.8	-9.7	-0.1	19.47	668644.55			
Jul23AM	131447	400	-750.5	666440.11	24	16.2	5.7	3.96	24.8	-9.1	-1.6	19.44	668623.29			

DATE	TIME	LINE	STATION	LABEL	RAW	F1	P	OF	X	F2	F2	OF2	X	LOC COR	FF STA	FF1	F2
JUL24PM	190705	600	-450	S	56559.63	24	14.9	1.4	2.72	24.8	-2.9	-5.7	28.04	56922.78	-487.5	-3.5	12.8
JUL24PM	190756	600	-475	S	56579.24	24	17.1	2.1	2.66	24.8	4.1	15.2	25.65	56931.76	-512.5	1.6	14.5
JUL24PM	190841	600	-500	S	56534.16	24	18	-0.5	2.91	24.8	-8.5	-15.9	22.31	56856.32	-537.5	5.6	1.1
JUL24PM	191120	600	-525	S	56545.23	24	17.6	-5.7	2.71	24.8	-11.2	-13.8	34.51	56699.4	-562.5	12.5	3.3
JUL24PM	191224	600	-550	S	56512.13	24	15.7	-3.2	2.82	24.6	-15.8	-1.1	23.87	56854.93	-587.5	6.7	-2.6
JUL24PM	191341	600	-575	S	56578.11	24	11.9	-7.7	2.46	24.9	-15.1	-5.2	24.4	56930.47	-612.5	0.2	-.6
JUL24PM	191417	600	-600	S	56549.67	24	9.5	-6.9	2.61	24.8	-15.3	-4.4	23.84	56931.77	-637.5	-9.6	-2.3
JUL24PM	191459	600	-625	S	56504.03	24	8.9	-2.3	2.7	24.8	-13	6.9	23.64	56855.52	-662.5	-9.8	3.3
JUL24PM	191544	600	-650	S	56556.93	24	11.9	-0.5	2.64	24.8	-13.4	-4.7	24.05	56905.1	-687.5	-2.6	0
JUL24PM	191620	600	-675	S	56495.94	24	16.1	1.3	2.63	24.9	-12.6	-7.3	23.85	56946.56	-712.5	-2.6	-1.4
JUL24PM	191723	600	-700	S	56469.35	24	14.3	1	2.61	24.8	-14.1	-4.7	23.5	56819.13	-737.5	-5.3	-1.9
JUL24PM	191823	600	-725	S	56532.33	24	16.2	6.1	2.77	24.8	-11.9	-5.1	20.97	56751.58	-762.5	-2.2	-0.1
JUL24PM	191917	600	-750	S	56539.62	24	16.7	1.1	2.58	24.6	-12.4	-4.5	24.17	56856.66	-787.5	0.8	1.4
JUL24PM	191953	600	-775	S	56521.08	24	19.3	0.9	2.54	24.6	-10.7	-4.7	23.06	56880.06	-812.5	5	-3.9
JUL24PM	192059	600	-800	S	56584.66	24	5.8	4.1	2.83	24.6	4.5	-6.4	24.33	56933.14	-837.5	5.2	-5.7
JUL24PM	192141	600	-825	S	56532.16	24	19.4	3.7	2.65	24.8	-11	-5.9	23.7	56520.47	-862.5	7	-4.1
JUL24PM	192305	600	-850	S	56586.31	24	14.2	5.4	2.94	24.9	-10.3	-5.6	24.23	56934.36	-887.5	-0.4	-1
JUL24PM	192347	600	-875	S	56613.7	24	12.3	-3.3	2.64	24.8	-9.5	-3.2	24.34	56961.85	-912.5	-4.6	1.6
JUL24PM	192435	600	-900	S	56591.2	24	13.9	-0.7	2.72	24.8	-8.7	-3.6	24.02	56939.23	-937.5	-17.3	2.5
JUL24PM	192520	600	-925	S	56621.29	24	13.6	2.6	2.67	24.8	-9.1	-4.9	23.22	56969.45	-962.5	-11.9	6.5
JUL24PM	192602	600	-950	S	56524.17	24	17.6	0.4	2.74	24.8	-9.9	-4.1	22.22	56973.04	-985	7	13.9
JUL23AM	134223	600	-975	S	56525.91	24	27.1	3.6	4.07	24.8	-10.4	-5.1	21.03	56995.47	-1007.5	7.6	5.3
JUL23AM	92400	600	-1000	S	56593.92	24	16	1	5.3	24.8	-17.1	-4.9	18.03	56952.56	-1030	-4.9	-2
JUL23AM	92708	600	-1020	S	56597.03	24	17	-1.3	5.38	24.6	-17.1	-8.1	16.57	56942.07	-1050	-4.2	-3.4
JUL23AM	92827	600	-1040	S	56598.75	24	5.3	-2.2	3.16	24.5	-16.7	-6.6	16.39	56956.46	-1070	0	-1.6
JUL23AM	92941	600	-1060	S	56607.25	24	19.6	0.6	5.03	24.9	-15.4	-5.9	16.96	56964.84	-1090	2.3	-0.9
JUL23AM	93059	600	-1080	S	56622.14	24	9.9	4.9	4.6	24.8	-15	-7.3	19.9	56977.95	-1110	0.3	-1.1
JUL23AM	93205	600	-1100	S	56701.33	24	15	1.7	4.71	24.8	-13.3	5.5	19.3	57069.15	-1130	-0.1	0.6
JUL23AM	93247	600	-1120	S	56567.67	24	19.2	3.5	4.7	24.8	-14.2	-6.3	19.45	56925.84	-1150	1.3	1.7
JUL23AM	93335	600	-1140	S	56500.91	24	19.4	10.3	4.12	24.9	-14.5	-7.1	19.9	56959.03	-1170	1.6	0.4
JUL23AM	93417	600	-1160	S	56597.01	24	18.7	5.2	5.2	24.8	-15.1	-7.7	18.16	56954.93	-1190	-3.2	-4.5
JUL23AM	93547	600	-1180	S	56601.06	24	17.4	0.2	5.22	24.8	-15.5	-3.3	18.02	56956.76	-1210	-4.3	-5.2
JUL23AM	93717	600	-1200	S	56592.77	24	18.3	1.5	5.18	24.8	-14.7	-5.8	18.14	56950.13	-1230	-1.6	-3.1
JUL23AM	93811	600	-1220	S	56607.7	24	21.3	4.5	4.84	24.8	-11.7	-7.7	8.42	56964.9	-1250	-4.4	-4.5
JUL23AM	93859	600	-1240	S	56557.36	24	18.7	0.3	4.77	24.6	-13.6	-5.8	18.94	56944.53	-1270	3.7	-1.2
JUL23AM	94314	600	-1260	S	56611.65	24	22.5	10.1	4.18	24.5	-9.7	-6.1	18.51	56958.32	-1292.5	3.9	0.7
JUL23AM	94356	600	-1280	S	56627.4	24	21.9	0.6	5.18	24.8	-11.3	-.6	17.07	56983.96	-1315	1	-0.4
JUL23AM	94441	600	-1300	S	56593.17	24	22.5	2.4	4.9	24.8	-10.8	5.6	18.05	56949.71	-1337.5	0	6
JUL23AM	94520	600	-1325	S	56534.64	24	21	3	4.7	24.6	-10.9	-5.9	18.08	56911.11	-1362.5	-1.3	1.4
JUL23AM	94559	600	-1350	S	56590.95	24	22.4	5.3	4.56	24.8	-7.9	-6.6	18.14	56947.20	-1387.5	3.2	2.4
JUL23AM	94635	600	-1375	S	56607.83	24	21.1	5.3	4.67	24.8	-9.9	-7.4	17.28	56964.19	-1412.5	5.4	-0.4
JUL23AM	94728	600	-1400	S	56623.06	24	21	4.1	5.05	24.8	-10.2	-8.2	17.47	56979.5	-1437.5	6.6	1.7
JUL23AM	94811	600	-1425	S	56600.22	24	19.3	6.2	4.42	24.8	-9.9	-6.5	18.71	56955.7	-1462.5	4.7	3.7
JUL23AM	94847	600	-1450	S	56599.84	24	17.4	10.1	3.67	24.8	-7.6	-6.3	5.34	56955.53	-1485	6.6	2
JUL23AM	94932	600	-1475	S	56540.3	24	16.3	5.8	5.12	24.5	-7.2	5.4	17.35	56897.08	-1507.5	13.7	3.4
JUL23AM	95009	600	-1500	S	56501.18	24	15.7	7.5	5.3	24.8	-11.4	-5.1	17.5	56925.23	-1530	17.9	2.3
JUL23AM	95050	600	-1520	S	56607.08	24	11.2	7.5	5.6	24.9	-12.9	-10	15.99	56964.27	-1550	21.4	-4.1
JUL23AM	95129	600	-1540	S	56593.63	24	7.1	5.8	6.44	24.8	-14.3	-10	16.1	56951	-1570	16.9	-3.3
JUL23AM	95214	600	-1560	S	56600.24	24	1.9	8.5	6.02	24.5	-11.9	-9.4	17.14	56957.55	-1590	4.3	3.9
JUL23AM	95314	600	-1580	S	56585.19	24	-5	12	5.59	24.8	-10.5	-10.8	17.76	56942.76	-1610	-5.3	0.9
JUL23AM	95420	600	-1600	S	56644.36	24	-4.9	7.5	6.07	24.9	-12.1	-6.5	16.44	57002.05	-1630	0.7	-6.6
JUL23AM	100350	600	-1620	S	56654.06	24	-2.5	4.9	5.56	24.8	-14.5	-6.1	16.5	57011.49	-1650	8.1	-1
JUL23AM	100441	600	-1640	S	56636.24	24	-2.1	5.3	5.63	24.8	-9.3	-7.4	16.18	56993.64	-1670	0.2	11.4
JUL23AM	100520	600	-1660	S	56645.36	24	-5.5	4.4	5.25	24.5	-8.7	-1.4	17.47	57002.64	-1692.5	9	12.3
JUL23AM	100556	600	-1680	S	56597.18	24	-7.2	1.5	5.67	24.9	-14	-0.3	16.24	56954.39	-1715	2.6	12.7
JUL23AM	100638	600	-1700	S	56615.47	24	-10.5	-0.1	5.74	24.9	-16.4	0.9	16.43	56977.65	-1737.5	-4.4	-0.3
JUL23AM	100732	600	-1725	S	56596.71	24	-11.2	-3	5.59	24.9	-21.4	1.6	14.25	56953.86	-1762.5	-15.2	-4.6
JUL23AM	100805	600	-1750	S	56617.73	24	-10.4	2.2	4.71	24.8	-20.1	0.5	14.36	56974.85	-1785	-18.2	6.6
JUL23AM	100859	600	-1775	S	56545.21	24	-6	-2.7	3.45	24.5	-16.4	2.6	15.15	56902.3	-1807.5	-3.5	14.3
JUL23AM	102929	600	-1800	S	56553.64	24	-2.6	0.5	5.09	24.9	-20.3	2.1	15.69	56910.21	-1830	9.4	-0.4
JUL23AM	103005	600	-1820	S	56591.51	24	2.2	0.3	5.51	24.9	-24.8	2.1	16.11	56951.17	-1850	-5.4	-1.3
JUL23AM	102117	600	-1840	S	56532.87	24	-5.1	-7.3	5.32	24.5	-26.2	2.8	15.93	56592.85	-1870	-15.4	-3
JUL23AM	103223	600	-1860	S	56599.77	24	-2.5	-4.9	3.95	24.8	-18.5	3.1	15.54	56960.04	-1892.5	-5	-1.6
JUL23AM	103314	600	-1880	S	56560.49	24	5	1.7	3.51	24.8	-21	-1.5	17.19	56920.8	-1915	9.1	-11.6
JUL23AM	103355	600	-1900	S	56587.39	24	5.5	-1.9	5.15	24.8	-27.7	3.9	7.65	56947.9	-1937.5	7.6	-15.2
JUL23AM	103441	600	-1925	S	56620.52	24	1.7	-4.5	5.14	24.8	-17	3.7	6.34	56981.6	-1962.5	10	-10.7
JUL23AM	103520	600	-1950	S	56623.32	24	0	-7.8	4.51	24.8	-13.1	5.8	16.65	56984	-1987.5	4.5	-5.4
JUL23AM	103636	600	-1975	S	56612.77	24	-10.3	-10.7	4.94	24.9	-19.4	7.4	18.65	56973.56	-2012.5	-12.2	-2.7
JUL23AM	103726	600	-2000	S	56518.94	24	-6	-9.4	4.79	24.9	-10	6.3	18.45	56979.78	-2037.5	-12.4	1
JUL23AM	103759	600	-2025	S	56543.19	24	-6.6	-7.7	4.19	24.8	-7.1	6.4	18.67	57004.21	-2062.5	-0.6	3.4
JUL23AM	103829	600	-2050	S	56625.27	24	2.7	-0.5	4.7	24.8	-9.6	3.5	18.08	56986.29	-2087.5	6.6	1.6

Jul 23 AM	104714	600	-2375.5	56649.59	24	-2.9	10.5	0.96	24.8	8.5	1.4	19.3	57002.20	21.42	11.7	-5
Jul 23 AM	104753	600	-2350.5	56588.46	24	-2.6	-3.5	4.45	24.8	-11.6	0.9	8.23	56944.63	-21.37.5	0.7	-6.6
Jul 23 AM	104232	600	-2325.5	56593.73	24	-9.2	-3.7	4.76	24.8	-8.3	1.5	9.52	56958.59	-2.42.5	1.5	-12.1
Jul 23 AM	104314	600	-2.50.5	56627.42	24	-.9	-8.4	2.63	24.8	-12.8	3.5	19.3	56989.04	-21.87.5	2.1	3.4
Jul 23 AM	104438	600	-2175.5	56632.78	24	-12.5	-5.2	3.7	24.8	-12.5	3.1	20.33	56994.69	-22.12.5	1.9.5	15.4
Jul 23 AM	104508	600	-2200.5	56635.55	24	-15.2	-3.5	2.74	24.8	-10.5	2.1	19.95	57000.2	-22.37.5	-22.1	20.2
Jul 23 AM	104917	600	-2225.5	56648.26	24	-12.4	-1.3.1	4.29	24.8	-4.2	1.3	18.87	57010.3	-22.62.5	-25.5	19.6
Jul 23 AM	105001	600	-2250.5	56598.34	24	6.7	12.1	4.42	24.8	12.2	0.5	8.07	56956.26	-22.87.5	-1.74	3.9
Jul 23 AM	105206	600	-2275.5	56598.46	24	0.2	-8.1	4.84	24.8	-16.7	-0.4	18.82	56960.92	-23.12.5	-4.5	-6.7
Jul 23 AM	105302	600	-2300.5	56584.77	24	6.2	-4.6	4.45	24.8	-5.5	-2.9	20.56	56947.52	-23.37.5	1	-12.7
Jul 23 AM	105428	600	-2325.5	56511.91	24	4.7	-10.7	4.95	24.8	-14.9	2.1	19.36	56974.63	-23.62.5	4	-13.1
Jul 23 AM	105459	600	-2350.5	56488.74	24	6.2	-.2	4.7	24.8	-12.4	-0.5	22.81	57051.74	-23.85	5.3	-6.7
Jul 23 AM	105592	600	-2375.5	56619.62	24	3.7	-15.4	4.36	24.8	-7	0.4	21.59	56972.6	-24.07.5	6	3.1
Jul 23 AM	105608	600	-2400.5	56637.87	24	3.1	-15.4	4.68	24.8	-5.1	0.8	23.84	57001.06	-.2430	-4.6	9.9
Jul 23 AM	105752	600	-2425.5	56613.59	24	1.5	-17.4	4.67	24.8	5.7	1.5	20.06	56997.98	-2450	5.7	6.3
Jul 23 AM	105738	600	-2450.5	56643.77	24	-2.7	-18.1	4.84	24.8	-9.6	2	19.93	57007.36	-2475	-1.6	-7.9
Jul 23 AM	105823	600	-2460.5	56671.34	24	9.9	-47.8	2.26	24.8	-11.1	1.7	21.13	57038.04	-2495	-2.2	-13.2
Jul 23 AM	105914	600	-2480.5	56652.58	24	-5.4	-23.1	4.23	24.8	-10.5	3.1	21.16	57014.33	-2510	2.1	-11.9
Jul 23 AM	110011	600	-2500.5	56634.05	24	14.2	5.5	3.88	24.8	-8.3	2.1	19.68	57027.95	-2530	12.6	-3.1
Jul 23 AM	110047	600	-2520.5	56635.34	24	-5.5	-26.8	3.74	24.8	-3.1	3.9	20.11	57019.32	-2550	0.8	1
Jul 23 AM	110214	600	-2540.5	56652.61	24	-4.8	-26.1	3.42	24.8	-3.8	4.1	21.22	57016.76	-2570	-3.1	-2.9
Jul 23 AM	110217	600	-2560.5	56669.68	24	-9.1	-15.9	4.56	24.8	-4.5	4	21.17	57032.99	-2592.5	6	-2
Jul 23 AM	110311	600	-2580.5	56636.49	24	-12	-13.9	3.83	24.8	-3.4	2.4	21.96	57028.97	-2615	-.5	-0.4
Jul 23 AM	110417	600	-2600.5	56654.34	24	-15	-9.6	4.59	24.8	-.2	2.5	20.67	57016.97	-2637.5	-1.2	-1.9
Jul 23 AM	110456	600	-2620.5	56667.31	24	14.1	-6.5	4.72	24.8	-3.9	2	22.36	57038.1	-2662.5	-1.2	3.6
Jul 23 AM	110626	600	-2640.5	56650.38	24	-11	6.1	3.37	24.8	-12.9	-0.8	21.57	57016.92	-2687.5	-2.1	1.9
Jul 23 AM	110911	600	-2675.5	56656.79	24	-6.9	-.2	4.55	24.8	-8.1	-1.1	21.27	57022.09			
Jul 23 AM	110940	600	-2700.5	56627.34	24	7.8	1.6	4.67	24.8	5.1	-1.4	20.26	57042.86			
Jul 23 AM	111038	600	-2725.5	56687.69	24	-5.2	0.4	4.52	24.8	-6.8	-.3	22.47	57053.59			

TIME	TIME	LINE	STATION	LABEL	RAW	F1	UP	OFF	X	F2	P2	OFF2	X	LOC CORR	FF STA	FH1	FH2
JUL24PM	182514	800	-1100	S	56970.29	24	30.3	0.9	2.52	24.5	-3.6	-.4	24.12	56929.52	-1062.5	4.4	-0.2
JUL24PM	182635	800	-1075	S	56583.18	24	32.7	2.4	2.58	24.2	-2	2.9	24.1	56945.04	-1037.5	14.6	1.9
JUL24PM	182723	800	-1050	S	56551.64	24	32.1	2.1	2.52	24.8	-2.8	-.5	24.35	56940.51	-1012.5	21.4	-3.9
JUL24PM	182814	800	-1025	S	56606.46	24	29.5	5.5	2.41	24.8	-2.6	-3.7	24.88	56965.11	-987.5	21.1	-4.5
JUL24PM	183038	800	-1000	S	56597.41	24	21.5	5.1	2.44	24.5	-3.3	-3.5	23.44	56945.34	-962.5	-4	-7.1
JUL24PM	183247	800	-975	S	56645	24	17.7	5	2.49	24.5	-1.2	-2.4	24.39	56901.93	-937.5	-7	3.5
JUL24PM	183332	800	-950	S	56549.18	24	11.2	1	2.67	24.8	2.5	-1.5	24.36	56705.87	-912.5	-23.5	0.2
JUL24PM	183414	800	-925	S	56625.1	24	2	3.8	2.82	24.8	2.5	-0.1	24.43	55981.11	-887.5	-6.4	1
JUL24PM	183502	800	-900	S	56597.01	24	23.9	-6.8	2.89	24.6	2.3	-1.7	23.93	55952.65	-862.5	-1.5	6.6
JUL24PM	183628	800	-875	S	56556.37	24	22.5	-9.8	2.66	24.6	2	-2.2	25.6	56711.29	-837.5	-5.3	4.7
JUL24PM	183747	800	-850	S	56580.54	24	21.5	-8.4	2.63	24.9	-0.9	-6.6	24.94	56936.59	-812.5	4.7	-6.2
JUL24PM	183817	800	-825	S	56559.9	24	26.7	-3.4	2.67	24.8	2.4	-7.5	26.27	56975.91	-787.5	6.4	-5.7
JUL24PM	183850	800	-800	S	56604.86	24	22.7	-4.7	2.59	24.8	-5.2	-3.5	25.16	55980.89	-762.5	-1.7	5.5
JUL24PM	183932	800	-775	S	56499.3	24	20.6	-5.9	2.5	24.6	3.1	-3.9	24.27	56655.07	-737.5	-21.4	6.5
JUL24PM	184023	800	-750	S	56538.47	24	22.6	-5.2	2.76	24.5	0	-1.1	26.4	56591.07			
JUL24PM	184102	800	-725	S	56544.23	24	31.1	-3.7	2.7	24.5	-2.3	-1.7	25.02	56897.6			
JUL24PM	184135	800	-700	S	56524.55	24	33.5	-5.6	2.48	24.5	-1.1	-1.9	25.13	56889.78			

APPENDIX II: Data Processing Operations

Diurnal Correction for Magnetic Data

Magnetic field data was corrected for diurnal variation according to the formula:

$$corrected\,field = mobile + datum - base$$

mobile = data collected at points on the grid;
base = data collected by base station;
datum = an arbitrary datum chosen to be 57,000 nT.

Mobile and base data were time-synchronized and data were corrected automatically using GEMLink Software supplied by the magnetometer manufacturer.

Fraser Filter Algorithm

A Fraser-Filter has been applied to in-phase VLF data to aid in analysis of the data. This filter converts cross-overs in the data profile resulting from conductors to peak responses by differencing successive values along the survey profile. Four points in the profile are used to produce a single filtered data point.

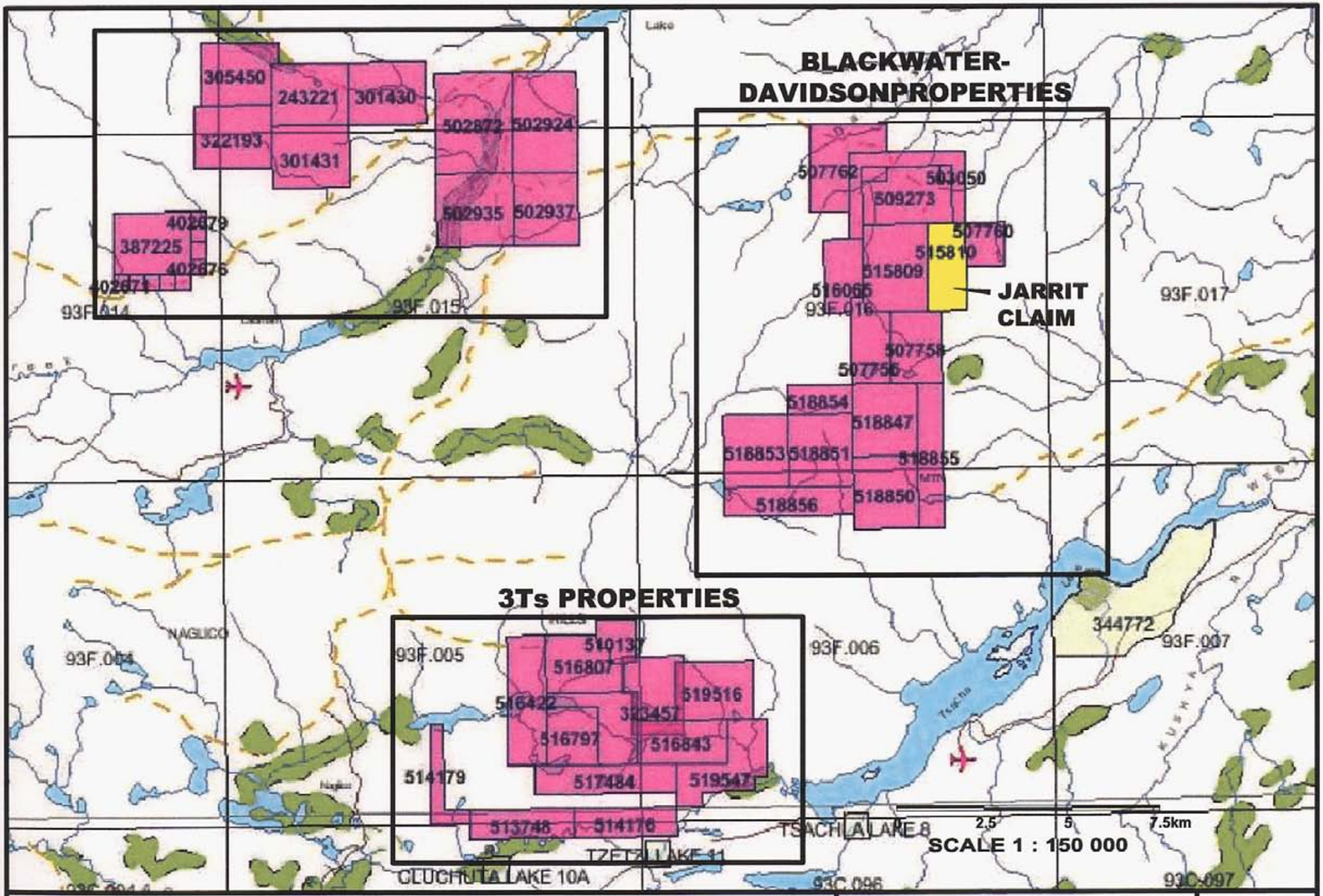
$$F_1 = |(f_1 + f_2) - (f_3 + f_4)|$$

F_1 is the filtered data point, and f_1, f_2, f_3 and f_4 are the successive measured in-phase data points. The filter is convolved with the entire data set. The filtered data point is then plotted on a grid at the midpoint between points f_2 and f_3.

Gridding of Total Field Magnetic and Fraser-Filtered VLF data

All gridding operations were performed with Surfer. In the case of the VLF data, anisotropy was introduced into the operation in order to correlate conductors on adjacent lines. In this case, the search ellipse was skewed in the x-direction by a ratio of 3:1. The search ellipse was also rotated 20 degrees to align conductors seen in profiles.

APPENDIX III: Regional Claims of the Area



REGIONAL MINERAL CLAIMS

JARRIT CLAIM
2005 ASSESSMENT REPORT

FIGURE:
AIII

Statement of Costs

Friday July 22 to Tuesday July 25, 2005 (4 days)

Preparatory mapping:	1200
Geological work:	2250
Geophysical Work (8.5 line km of Mag/VLF survey):	
Equipment (GSM-19 magnetometers – 2 units)	
Rental: 257/day x 5 days = 1285	
GST on Rental = 90	
Shipping = 500	
Handling fee = 130	
Total cost equipment:	2000
Vehicle costs	
4x4 Trucks (2) 100/day x 4 days:	400
Quads (2)	500
Wages (3 men/day)	
Foreman (Geophysical Tech. @ 30/hr)	
Labourers x 2 (@ 20/hr)	
Total wages (70/hr x 12 hr/day x 4 days):	3360
Supply costs:	
50/ man day – room and board (field conditions):	600
Transportation	
20% of cost of exploration and dev. Work:	1882
Reporting	
Data Processing (10 hrs @ 30/hr)	
Drafting (12 hrs @ 30/hr)	
Reporting (20 hrs @ 40/hr)	
Total reporting	1460
Grand Total:	**$13,652**
Recorded costs @ August 4, 2005:	$11,300

Statement of Qualifications

I, ANDREW DAVIS, of 11602-122 Street, Edmonton, in the Province of Alberta, DO HEREBY CERTIFY:

1. That I am a Graduate of the University of British Columbia, with a Bachelors Degree in Earth Science.

2. That I am employed with Komex International Ltd. with offices at Suite 705, 10240 - 124th Street, Edmonton, Alberta.

3. That this report is based on field work conducted under my supervision.

Dated in Edmonton, Alberta this 26th day of October, 2005.

Andrew Davis, B.Sc.

REFERENCES

Allen, G.J. – Geology, geochemistry and Geophysics Report on the Blackwater-Davidson Property (Two Volumes): November, 1992

Fleming, D.B., and Cole, A.G. – Blackwater-Davidson Project Dave Claim 1997 Geophysical and Physical Assessment Report: October 15, 1997

Vandamme, V.P. - Geophysical, Geological and Diamond drilling Report on the Blackwater-Davidson Project: March 18, 1995