

REPORT

on the

2002 SUMMER GEOPHYSICAL PROGRAM

on the

LORRAINE-JAJAY PROPERTY

OMINECA MINING DIVISION, BC.

NTS: 93N14W

Latitude 55° 55' N, Longitude 125° 27' W

For

EASTFIELD RESOURCES LTD.

by

J.W. MORTON, P.Geo.

SURVEY BRANCH

September 21, 2003

Mincord Exploration Consultants Ltd.

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SUMMARY

In 2002, Eastfield completed several exploration activities at Lorraine including drilling, geological mapping drill site construction to be used in 2003 and induced polarization surveying. A report summarizing the results of the diamond drilling program was previously submitted. The current report deals with the non drilling activities, particularly induced polarization surveying, which occurred between August 20 and September 6, 2002. A total expenditure of \$70,917 is related to this work which also entailed the final clean up and seasonal demobilization of the camp.

PROPERTY DESCRIPTON AND LOCATION

The Lorraine-Jajay property covers 1,050 claim units located in the Omineca Mining Division of central BC. The claims, listed below, are all located on government (crown) land and encompass approximately 27,000 hectares (67,000 acres).

Eastfield may earn up to a 75% interest in the Lorraine-Jajay property from Lysander Minerals Corporation and certain individuals. By completing \$4,000,000 in exploration and making \$550,000 in payments before December, 2007, Eastfield earns 65% and, by completing a positive feasibility study within two years thereafter, increases its interest to 75%.

Claim Name	Record #	# units	Expiry Date	Expiry Year
Pal 1	346810	6	11-Aug	2004
Pal 2	346811	20	31-Mar	2004
Pal 3	346812	20	31-Mar	2004
Pal 4	346813	20	11-Aug	2004
Pal 6	346815	20	11-Aug	2004
Pal 7	346816	20	11-Aug	2004
Pal 8	346817	15	11-Aug	2004
Pal 9	346818	20	11-Aug	2004
Pal 10	346819	20	11-Aug	2004
Pal 12	346820	15	11-Aug	2004
Pal 13	346821	20	31-Mar	2004
Pal 14	346822	15	31-Mar	2004
Pal 15	346823	20	31-Mar	2004
Pal 16	346824	20	11-Aug	2004
Pal 17	346825	20	11-Aug	2004
Pal 18	346826	20	11-Aug	2004
Pal 19	346827	20	11-Aug	2004
Pal 20	346828	8	11-Aug	2004
Pal 21	346829	20	11-Aug	2004
Pal 22	346830	8	11-Aug	2004
Pal 23	346831	20	June 30	2004
Pal 24	346832	20	11-Aug	2004
Pal 25	346833	20	11-Aug	2004
Pal 26	346834	20	11-Aug	2004
Pal 27	346835	20	11-Aug	2004
Pal 30	346838	20	11-Aug	2004
Pal 31	346839	20	11-Aug	2004
Pal 32	349774	20	11-Aug	2004
Pal 33	349775	12	31-Mar	2004
Pal 34	349776	8	31-Mar	2004
Pal 37	349779	20	31-Mar	2004
Pal 41	349783	15	20-Aug	2004

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Claim Name	Record #	# units	Expiry Date	Expiry Year
Pal 42	349784	12	18-Aug	2004
Pal 44	349786	20	20-Aug	2004
Pal 47	350425	15	24-Aug	2004
Pal 48	350016	12	11-Aug	2004
Bobino #1	346808	10	31-Mar	2004
Bobinette	346809	10	11-Aug	2004
Fiona	352235	1	11-Aug	2004
Isabelle	352236	1	11-Aug	2004
Suzanne	352237	1	11-Aug	2004
Steelhead 1	334766	8	11-Aug	2004
Steelhead 2	334767	8	11-Aug	2004
Sh 8	334773	1	11-Aug	2004
Sh 9	334774	1	11-Aug	2004
Sh 10	334775	1	11-Aug	2004
Lorraine 1	243499	1	17-Sep	2006
Lorraine 2	243500	1	17-Sep	2006
Lorraine 3	243501	1	17-Sep	2006
Lorraine 4	243502	1	17-Sep	2006
Lorraine 5	243503	1	17-Sep	2006
Lorraine 6	243504	1	17-Sep	2006
Lorraine 7	243505	1	17-Sep	2006
Lorraine 8	243506	1	17-Sep	2006
Lorraine 9	243507	1	22-Jun	2006
Lorraine 10	243508	1	22-Jun	2006
Lorraine 11	243509	1	22-Jun	2006
Lorraine 12	243510	1	22-Jun	2006
Lorraine 1FR	245449	1	31-May	2006
Lorraine 2FR	245450	1	31-May	2006
Lorraine 3FR	245451	1	31-May	2006
Lorrex 1	243646	1	4-Sep	2006
Lorrex 2	243647	1	4-Sep	2006
GK 1	245043	1	3-Jul	2006
GK 2	245044	1	3-Jul	2006
GK 3	245045	1	3-Jul	2006
GK 4	245046	1	3-Jul	2006
GK 5	245047	1	3-Jul	2006
GK 6	245048	1	3-Jul	2006
GK 7	245049	1	3-Jul	2006
GK 8	245050	1	3-Jul	2006
GK 9	245051	1	3-Jul	2006
GK 10	245052	1	3-Jul	2006
GK 11	245053	1	3-Jul	2006
GK 18	245054	1	3-Jul	2006
GK 19	245055	1	3-Jul	2006

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Claim Name	Record #	# units	Expiry Date	Expiry Year
GK 20	245056	1	3-Jul	2006
GK 21	245057	1	3-Jul	2006
GK 109 FR	245452	1	31-May	2006
GK 110 FR	245530	1	25-Jul	2006
GK 111 FR	245453	1	31 - May	2006
GK 112 FR	245531	1	25-Jul	2006
Dorothy 1	241431	12	11 Aug	2004
Dorothy 2	241432	12	31-Mar	2004
Dorothy 3	241433	12	31-Mar	2004
Dorothy 4	241434	12	31-Mar	2004
Dorothy 5	241961	12	11-Aug	2004
Dorothy 6	241962	15	11-Aug	2004
Dorothy 7	241963	18	31-Mar	2004
Dorothy #1	243511	1	11-Aug	2004
Dorothy #3	243512	1	11-Aug	2004
Elizabeth #1	243513	1	27-Aug	2004
Steele #1	240496	20	29-Apr	2004
Steele #2	240497	20	29-Apr	2004
Steele #3	240498	20	29-Apr	2004
Steele #4	240499	20	29-Apr	2004
Boot 6	242900	15	31-Mar	2004
Boot 10	303913	20	5-Sep	2004
Mackenzie 1	372404	20	31-Mar	2004
Mackenzie 2	372405	20	31-Mar	2004
Mackenzie 3	372406	20	31-Mar	2004
Mackenzie 4	372407	20	31-Mar	2004
Mackenzie 5	372408	8	31-Mar	2004
Dome 1	384003	20	June 30	2004
Dome 2	384004	20	June 30	2004
Nupal	388797	12	31 July	2004
Total		1,050		

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES AND PHYSIOGRAPHY

The Lorraine-Jajay property is located in the Omineca Mountains near the headwaters of Duckling Creek. This location is approximately 280 km northwest of Prince George, British Columbia. Road access to the Lorraine claims, which form the heart of the Lorraine-Jajay property, is most commonly via Fort St. James and Germansen Landing using a bush road off the Omineca Mining Road. Recent logging activity in the area has pushed industrial logging roads to within a few kilometres of the property from the southeast (via Germansen Landing), from the southwest (via the BC rail loading facilities at Takla Lake) and from the north (via MacKenzie and the Kemess Access Corridor). One of the newly constructed roads approaches the property from the southwest using a

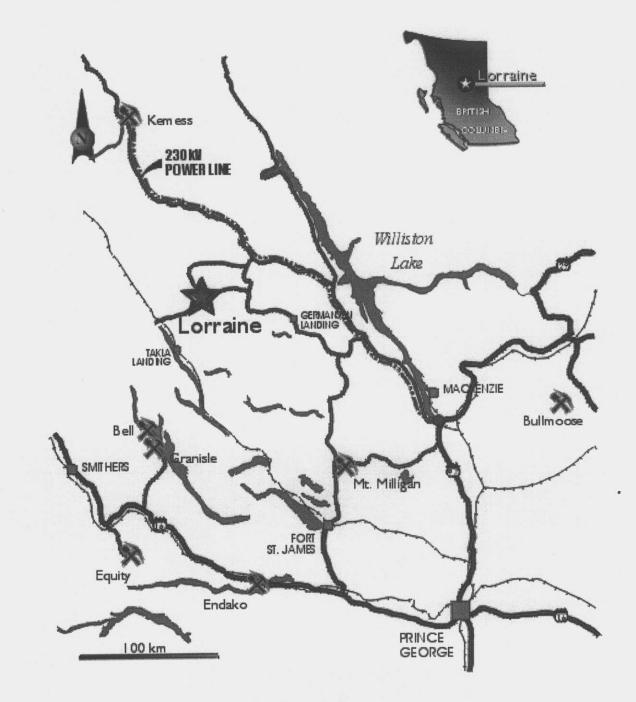
new bridge on the Omineca River. It provides access to the BC Rail at Lovell Cove on Takla Lake where logs are shipped to Prince George. This road and bridge will be an important component to the necessary infrastructure if and when a mine is constructed on the property. A second road accesses the extreme southeastern region of the property using a new logging road branching from the Omineca Mining Road. This road extends to within a few hundred metres of the east bank of Duckling creek and was used for most of the access in the 2000 program. The property is located in a section of the interior which is truncated to the north and south by the broad, subdued river valleys of the Osilinka and Omineca Rivers, respectively. Elevations on the property range from approximately 1,000 metres (3,200 feet) on Duckling Creek to around 2,100 metres (6,900 feet) on the highest ridge tops. Pleistocene glaciation has incised a number of north and east-facing cirques, which interrupt the general north-south lineation of the topography. Cirque floors are generally found at 1,550 to 1,600 metres (5,000 to 5,200 feet) elevation. Talus development is extensive on the northern and eastern slopes, while the southern and westerly slopes are commonly vegetated. Glacial till and fluvioglacial outwash blanket the valley bottoms, limiting most outcrop exposures to streambeds below tree line. A thick growth of mature spruce, pine and balsam covers much of the lower elevation areas extending up to tree line at approximately 1,650 metres (5,400 feet) elevation.

The climate of this region of BC is typically cool and moderate with warm moist summers and cold winters. The lower elevation regions of the claims are snow free from the end of April until the beginning of November. In the highest elevation regions of the claims, winter snow may linger until the end of June and occur again any time after the middle of September. Total snowfall is not excessive.

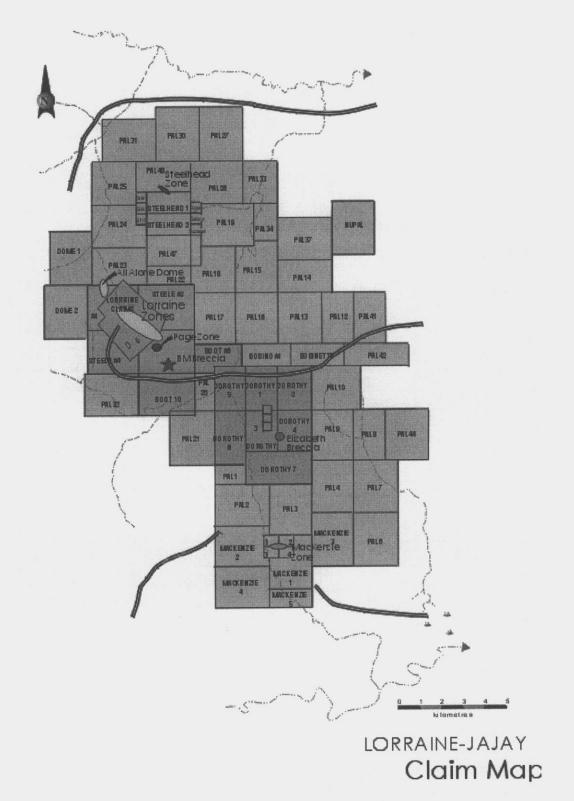
Eastfield may earn up to a 75% interest in the Lorraine-Jajay property from Lysander Minerals Corporation and certain individuals. By completing \$4,000,000 in exploration and making \$550,000 in payments before December 31, 2007, Eastfield earns 65% and, by completing a positive feasibility study increases its interest to 75%.

There are no known environmental or aboriginal issues specific to the Lorraine-Jajay claims known to the author other than those that relate to British Columbia in its generality.

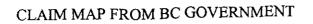
LOGISTICS MAP

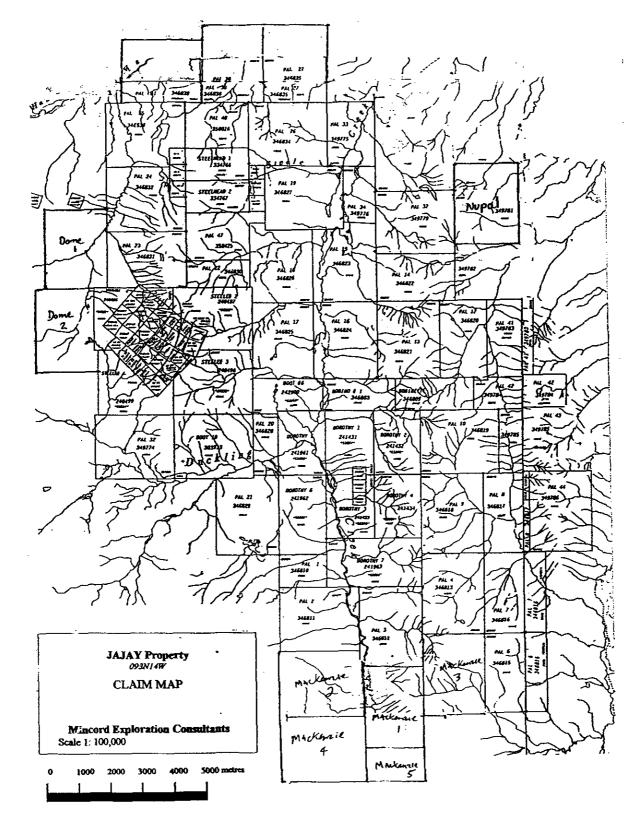


CLAIM MAP



Mincord Exploration Consultants Ltd., 110-325 Howe St., Vancouver, BC, V6C 1Z7





GEOLOGICAL SETTING

The Lorraine-Jajay property occurs within a large intrusive complex which is itself located within a northwest-southeast trending Mesozoic depositional basin formerly referred to as the Quesnel Trough and more recently referred to as the Quesnel Terrane. The origin of this basin has been ascribed both to a rift basin and an island arc model. In the section including the Lorraine-Jajay property, the rift basin model is the most compelling. Here, the basin is approximately 40 kilometres wide and is discretely bounded by the Pinchi Fault on the west and the Manson Fault on the east. Mafic volcanic rocks including basalt and andesite (mapped as the Takla Group), commonly crosscut by pyroxenite dykes, dominate the basin infill.

The intrusive complex (The Hogem Batholith) that dominates the Lorraine-Jajay property is at least partially comagmatic with the Takla Group volcanic rocks and is comparable in age (Middle to Upper Jurassic). With the exception of the extreme eastern region of the Lorraine-Jajay property, all volcanic rocks have eroded off the edifice which is considered to now represent a deeper level of the intrusion. The complex is divided into three major phases that grade from an earliest basic phase in the northeast to a syenite middle phase in the centre and a younger granitic phase in the southwest. Opinions differ with respect to whether or not the earlier basic phase and the middle syenite phase have cross cutting relationships, implying a significant variance in ages. Opinion is consistent that the youngest granitic phase (granite to granodiorite) crosscuts both the syenite and basic phases.

The Duckling Creek Syenitic Suite is the most significant unit in the region for the occurrence of copper, gold and PGM mineralization. The Duckling Creek Syenitic Suite forms an oblate northwest trending unit approximately 35 kilometres long and averaging 8 kilometres wide. Approximately 50% of the Lorraine-Jajay property is underlain by this suite while most of the remainder of the property is underlain by the older basic phase. The youngest phase, consisting of granite to granodiorite, is restricted to cross-cutting dykes and to a small area on the southwest side of the property.

A number of unusual aspects present in the rocks of the Duckling Creek Syenitic Suite have caused some workers to predict a large alkaline intrusive body with carbonatite characteristics at depth. A discrete magnetic ring approximately 12 kilometres in diameter is associated with Lorraine and several other known areas of significant coppergold \pm PGM mineralization. The ring was an important consideration in assembling the present property holdings. The centre of the ring, which occurs under an overburden filled valley, remains an intriguing target.

Another unusual aspect in the vicinity of mineralization is an often-foliated character to the rocks and an often-pervasive potassium-sodium metasomatism in them. On a detailed scale, rocks resembling pyroxenite can be observed essentially changing back and forth to rocks resembling symite over distances less than a metre (sometimes over a few centimeters). Petrographic studies of the Lorraine mineralized zones indicate that

potassium metasomatism in all units is typically manifested by pervasive replacement to orthoclase, microcline and biotite while sodium metasomatism is manifested by plagioclase replacement to albite and augite pyroxene conversion to aegirine pyroxene (i.e. calcium replacement by sodium). The most comprehensive petrographic study at Lorraine (Koo, M.Sc., UBC 1968) concludes that the parent rocks within the resource area were primarily dioritic and that the current "syenite" units are predominantly secondary. This hypothesis goes on to speculate that a blind, alkali enriched, intrusive responsible for the pervasive metasomatism at Lorraine (termed fenitization by Koo) is also the likely candidate for the source of the copper and gold mineralization.

Some workers have attributed this variability more to migmitization arising from emplacement of the complex at great depth within a regime fostering ductile deformation than to metasomatism.

EXPLORATION

Eastfield has compiled results from more than 55 private and publicly filed reports concerning exploration work completed by results of 14 companies who have completed exploration work on the Lorraine-Jajay property subsequent to 1949. Much of this work has been digitized to enable correlation between surveys in what was a severely fractured land tenure until recent times. Reports generated by the Kennecott Corporation, the Granby Mining Company, Lysander Minerals Corporation (formerly Lysander Gold Corporation) and BP Minerals Canada form the key data resources for the project and are deemed to be the most reliable. Data originating from these companies is interpreted in conjunction with the company's own data in making exploration decisions in the core area including and surrounding the Lorraine claims. A geological model typical for copper and gold mineralization in an alkalic (and quartz undersaturated) intrusive is consistent with this data.

During 2002 Eastfield through a geoscience partnership with the Ministry of Energy and Mines had Graham Nixon map the Lorraine property and publish a paper and a poster session report titled <u>Geology of Lorraine Cu-Au Porphyry: New Concepts</u>.

INTERPRETATION AND EVALUATION

Induced polarization techniques have a long history of application on the Lorraine-Jajay property. Kennco Explorations, (Western) Limited, predecessor to Kennecott Canada Inc., completed induced polarization surveys within the project lands in the early 1960's. Kennecott Canada Inc. continued using this method of exploration with surveys in 1989, 1990 and 1993. Eastfield initiated induced polarization surveys in 2001 and expanded the survey coverage in 2002 currently the subject of this report.

Interpretation of the results necessitates a brief discussion of the nature of the mineralization that is being explored for. The Lorraine porphyry copper-gold system is predominantly a silica under saturated system with a very low pyrite content. Economic metallic minerals of

interest include chalcopyrite and bornite occurring in approximately equal concentrations with an occasional additional occurrence of primary chalcocite. Rock containing 0.5% each of chalcopyrite and bornite (i.e. 1% total sulfide) grades approximately 0.5% copper. The "IP" chargeability response is typically subtle but the absence of pyrite to cause spurious responses makes even subtle chargeability anomalies worthwhile drill targets. Sulfide mineralization of interest occurs within rocks that are regionally highly enriched in magnetite. Unfortunately magnetite in the Lorraine system can occasionally be chargeable and also cause an anomaly. Such a response would not be problematic if sulfide mineralization was always directly correlative with magnetite content. Unfortunately this is not the case and high magnetite content can cause a spurious chargeability response. Nevertheless the benefits outweigh the negatives and chargeability anomalies make worthwhile drill targets.

On a larger perspective most of the known mineralized zones at Lorraine can be shown to occur within the boundaries of a cohesive chargeability anomaly with average dimensions of \pm 1800 metres by 1000 metres (compiled from surveys completed in 1989, 1991, 1993, 2001 and 2002). Part of the 2002 geophysical program, the portion completed in the Weber Bowl area (Figures 9 and 10), was designed to improve detail within this compiled anomaly.

With the exception of the All Alone Dome area (figures 11 and 12) all lines were completed in a moderate to steep topography in alpine and sub alpine setting. In this environment establishing good ground contact can be hampered by dry talus. The All Alone Dome lines were completed below timberline on a fairly steep slope where establishing good ground contact was not a problem.

A review of the survey completed in 2002 includes the following anomalies:

Weber Bowl Area Line 100N (figure 9)

1.) A strong chargeability anomaly with a very high resistivity response and a positive coincident total field magnetic occurs between 300E and 350E centered at 325E.

Weber Bowl Area Line 200N (figure 9)

2.) A moderate chargeability anomaly with a high resistivity response extends from 150W to the end of the line at 250W.

3.) A strong chargeability anomaly with a very high resistivity response occurs between 425E and 600E centered at 500E. This feature may correlate to target 1.) and if so implies a trend of $\approx 070^{\circ}$.

Weber Bowl Area Line 600N (figure 10)

4.) A moderate chargeability anomaly with a coincident total field magnetic response occurs between 450E and 550E.

Weber Bowl Area Line 700N (figure 10)

5.) A strong chargeability anomaly occurs between 775E and 925E. This feature may correlate to target 4., both of which also display a positive inflection in the total magnetic response and if so implies a trend of $\approx 070^{\circ}$

Weber Ridge (figure 8)

6.) A moderate, albeit somewhat broken, chargeability anomaly with a resistivity high occurs near the northern end of this line from 025S to 325S. The resistivity high may reflect dry talus conditions that impeded conductivity? A smaller yet similar response is centered on this line at 800S.

All Alone Dome Line 800N and 1000N. Generally indescript response

All Alone Dome Line 1200E (figure 11)

7.) A moderate chargeability, increasing in strength with depth, occurs between 600E and 1050E.

All Alone Dome Line 1400E (figure 12)

8.) A moderate occurs between 400E and 1050E. A total field magnetic anomaly occurs within this feature between 475E and 600E.

All Alone Dome Line 1600E (figure 12)

9.) A moderate chargeability anomaly occurs between the edge of the grid at 450E to 1000E with a stronger expression at depth centered at 900E.

AUTHOR QUALIFICATIONS

I, J.W. Morton am a graduate of Carleton University Ottawa with a B.Sc. (1973) in Geology and a graduate of the University of British Columbia with a M. Sc. (1976) in Graduate Studies.

I, J.W Morton have been a member of the Association of Professional Engineers and Geoscientists of the Province of BC (P.Geo.) since 1991.

I, J.W. Morton have practiced my profession since graduation throughout Western Canada, the Western USA and Mexico.

I, J.W Morton supervised the work outlined in this report.

Signed this 21 day of September, 2003

J.W Morton P.Geo

DATE

September 21, 2003

Lorrain 2002 Late Summer Fall Cost statement)

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Dates	August 2	.0-26			
Days	7			Francois Larocque (FL), per day	\$275
Number persons	9			George Charbonneau (GC), per day	\$275
Persons code	FL,GC, J	C, C, JP (IF	Crew)	J.P. Charbonneau (JC), per day	\$275
Persons costs		\$11,025		Jay Page (JP), per day	\$450
Camp costs		\$4,613		Cook (C), per day	\$300
Pick Up Truck, Rental and Rep	bair	\$630		Camp Rental, per day	\$250
ATV Rental (George, Francois)	\$1,050		Generator Rental, per day	\$25
ATV Rental (Mincord) 2 units		\$700		Food and Consumables, per man day	\$26
Helicopter (1.0 hr)		\$960		Field Equipment Rental, per day	\$100
Micellaneous		\$700		Expediting , per day	\$50
Sat Phone Rental		\$70		Pickup Truck Rental, each day	\$70
GPS Rental, 2 units		\$70		Pickup Truck Repair, each day	\$20
Phone Charges		\$0		ATV Rental (George and Francois), day	\$50
IP Contract		\$13,300		ATV Rental (Mincord), each, day	\$50
			\$33,118	Helicoper, per hour	\$960
Dates	August 2	7- Aug 28	·	West Jet Vancouver-Prince George	\$125
Days	2	-		West Jet Prince George-Vancouver	\$125
Number persons	7			Micellaneous, per day	\$100
Persons code	JC, C, JP	(IP Crew)		Soil sample analysis, each	\$20
Persons costs		\$2,050		Induced Polarization Survey, per day	\$1,900
Camp costs		\$1,130		Sat Phone Rental, per day	\$10
Pick Up Truck, Rental and Rep	bair	\$180		GPS Units, 2 at \$5 each per day	\$5
ATV Rental (George, Francois)	\$300			
ATV Rental (Mincord) 2 units		\$200			
Helicopter (2.0 hr)		\$1,920			
Micellaneous		\$200			
Sat Phone Rental		\$20			
GPS Rental, 2 units		\$20			
Phone Charges		\$0			
IP Contract		\$3,800			
			\$9,820		
Dates	August 2	9- Aug 31			
Days	3				
Number persons	7				
Persons code	FL, GC, J	IC, C, JP			
Persons costs		4725			
Camp costs		\$1,695			
Pick Up Truck, Rental and Rep	bair	\$270			
ATV Rental (George, Francois		\$450			
ATV Rental (Mincord) 2 units		\$300			
Helicopter (1.9 hr)		\$1,824			
Micellaneous		300			
Sat Phone Rental		\$30			
GPS Rental, 2 units		\$30			
IP Contract		\$5,700			
		-	\$15,324		

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Dates	Sep-01
Days	1
Number persons	5
Persons code	FL, GC, JC, C, JP
Persons costs	\$1,575
Camp costs	\$555
Pick Up Truck, Rental and R	Repair \$90
ATV Rental (George, Franco	ois) \$150
ATV Rental (Mincord) 2 units	s \$100
West Jet	\$125
Micellaneous	100
Sat Phone Rental	\$10
GPS Rental, 2 units	\$10

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		ΨIΨ	
			\$2,715
Dates	Sept 2-6		
Days	5		
Number persons	3		
Persons code	FL, GC, J	JP	
Persons costs		\$5,000	
Camp costs		\$2,515	
Pick Up Truck, Rental and Rep	bair	\$450	
ATV Rental (George, Francois)	\$750	
ATV Rental (Mincord) 2 units		\$500	
West Jet		\$125	
Micellaneous		500	
Sat Phone Rental		\$50	
GPS Rental, 2 units		\$50	
			<u>\$9,940</u>

Total (late summer fall)

<u>\$9,940</u> \$70,917 •

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LOGISTICAL REPORT

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INDUCED POLARIZATION AND MAGNETOMETER SURVEYS

LORRAINE PROPERTY

OMINECA AREA, BRITISH COLUMBIA

on behalf of

EASTFIELD RESOURCES LTD. Suite 110 – 325 Howe Street Vancouver, B.C. V6C 1Z7

Fieldwork completed: August 22-31, 2002

by

Alan Scott, Geophysicist SCOTT GEOPHYSICS LTD. 4013 West 14th Avenue Vancouver, B.C. V6R 2X3

September 15, 2002

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Accompanying Data Files

Floppy disk - all survey data

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1. INTRODUCTION

Induced Polarization (IP) and magnetometer surveys were performed at the Lorraine Property, Omineca Area, B.C., in the period August 22 to 31, 2002. The surveys were performed by Scott Geophysics Ltd. on behalf of Eastfield Resources Ltd.. This report describes the instrumentation and procedures, and presents the results, of those surveys.

2. SURVEY COVERAGE AND PROCEDURES

A total of 11.6 line kilometres of IP and magnetometer surveys were completed on the Lorraine Property. The survey was performed on the Weber Bowl and West Dome Grids, plus a reconnaissance line referred to as the Weber Ridge Line.

The pole dipole array was used for the IP survey, with an electrode spacing of 25 metres on the Weber Grid and Weber Ridge Line, and an electrode spacing of 50 metres on the West Dome Grid. Readings were taken for "n" separations of 1 to 5 inclusive. The direction of the on line current electrode with respect to the potential electrodes is noted on the pseudosections.

Magnetometer readings were taken at 12.5 metre intervals on all survey lines.

The chargeability and resistivity results are presented on the accompanying pseudosections and triangular filtered contour plans. The total field magnetometer values are presented as profiles at the top of the pseudosections, and as profiles and data posting plan maps. All survey data is archived to the accompanying floppy disk.

3. PERSONNEL

Brad Scott was the crew chief on the survey on behalf of Scott Geophysics Ltd. Jay Page, Geologist, was the on site representative on behalf of Eastfield Resources Ltd.

4. INSTRUMENTATION

A Scintrex IPR12 receiver and a IRIS VIP3000 transmitter were used for the IP survey. Readings were taken in the time domain using a 2 second on/2 second off alternating square wave. The chargeability values plotted on the accompanying pseudosections and plan maps are for the interval 690 to 1050 msecs after shutoff.

Two Scintrex ENVI magnetometers were used for the magnetometer survey, one as the field unit and the other as a fixed base station. All readings were corrected for diurnal variations with reference to the base station, which cycled at 10 second intervals.

Respectfully Submitted,

Alan Scott, Geophysicist

0214GPSwpt.txt Eastfield Resources Ltd. - Lorraine Project - August/2002 GPS Waypoint listing and grid notes H SOFTWARE NAME & VERSION GPSU 4.04 FREEWARE VERSION Ι S DateFormat=mm/d/yy S Units=M,M S SymbolSet=2 H R DATUM WGS 84 100 0.000000E+00 0.000000E+00 0 0 ME COORDINATE SYSTEM H u UTM UPS

 F ID------ Zne Easting Northing Symbol----- T Alt(m)

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 10U 347127 6199306 Waypoint I 1607.0

 W WB100N050W
 10U 347350 6199282 Waypoint I 1670.9

Comment W WB100N000E 10U 347303 6199298 Waypoint Ι 1716.1 10U 347443 6199262 Waypoint W WB100N050E Ι 100 347479 6199258 Waypoint W WB100N100E Ι 1730.0 10U 347521 6199251 Waypoint 10U 347573 6199238 Waypoint 1770.1 W WB100N150E I Ι 1782.2 1805.7 W WB100N200E 100 347613 6199222 Waypoint I W WB100N250E Ĩ WB100N300E 10U 347652 6199222 Waypoint 1843.7 W 10U 347688 6199214 Waypoint 10U 347740 6199206 Waypoint 10U 347791 6199201 Waypoint W WB100N350E Ι 1851.1 WB100N400E 1854.0 W Ι W WB100N450E I 1851.1 10U 347832 6199189 Waypoint 10U 347882 6199175 Waypoint W WB100N500E Ι 1853.8 W WB100N550E I 1861.5 Ī 100 347938 6199169 Waypoint W WB100N600E 1873.5 10U 347996 6199178 Waypoint 10U 348007 6199167 Waypoint W WB100N650E 1887.9 W WB100N700E I 1878.0 10U 348096 6199174 Waypoint 10U 348139 6199168 Waypoint 10U 347209 6199409 Waypoint W WB100N800E Ι 1828.1 W WB100N850E Ι 1807.2 W WB200N225W 1613.0 Ι 10U 347249 6199399 Waypoint 10U 347296 6199388 Waypoint W WB200N175W Ī 1623.5 1645.2 W WB200N125W Ι W WB200N075W 10U 347345 6199383 Waypoint I 1664.2 10U 347395 6199377 Waypoint 10U 347436 6199373 Waypoint Ĩ I I W W8200N025W 1680.3 1704.5 W WB200N025E 100 347471 6199361 Waypoint 1725.7 W WB200N075E 100 347518 6199348 Waypoint 100 347518 6199348 Waypoint 100 347555 6199345 Waypoint 100 347672 6199314 Waypoint 100 347768 6199332 Waypoint 100 347768 6199387 Waypoint I 1750.4 W WB200N125E WB200N175E W Ι 1769.7 I W WB200N400E I W WB200N500E W WB200N700E I 10U 348038 6199259 Waypoint W WB200N800E I 1835.3 W WB200N825E 100 348150 6199264 Waypoint Ι 10U 347281 6199855 Waypoint W WB600NOE Ι 1706.9 10U 347390 6199871 Waypoint I W WB600N100E 1723.8 10U 347466 6199825 Waypoint 10U 347546 6199861 Waypoint I 1756.7 W WB600N200E W WB600N300E Ι 1753.6 100 347540 6199361 Waypoint 100 347640 6199794 Waypoint 100 347732 6199760 Waypoint 100 347853 6199742 Waypoint 100 347896 6199736 Waypoint 100 347939 6199724 Waypoint 100 347989 6199723 Waypoint W WB600N400E Ι 1689.4 İ 1685.8 WB600N500E W Ι 1699.2 W WB600N625E 1720.9 Ī WB600N675N W 1738.7 W WB600N725E Ι W WB600N775N 1750.4 Ι I W WB600N825E 100 348031 6199706 Waypoint 1770.6 100 348072 6199704 Waypoint WB600N875E 1795.9 w

Page 1

		0214GPSwp	t.txt			
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West Dome Line 800N - Rdge crest at 775E, road at 1050E

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Statement of Qualifications

for

Alan Scott, Geophysicist

of

4013 West 14th Avenue Vancouver, B.C. V6R 2X3

I, Alan Scott, hereby certify the following statements regarding my qualifications and involvement in the program of work on behalf of Eastfield Resources Ltd. at the Lorraine Project, Omineca Area, B.C., as presented in this report of September 5, 2001.

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The work was performed by individuals sufficiently trained and qualified for its performance.

I am a Director and a shareholder in Eastfield Resources Ltd., and as such, I have a material interest in the property under consideration in this report.

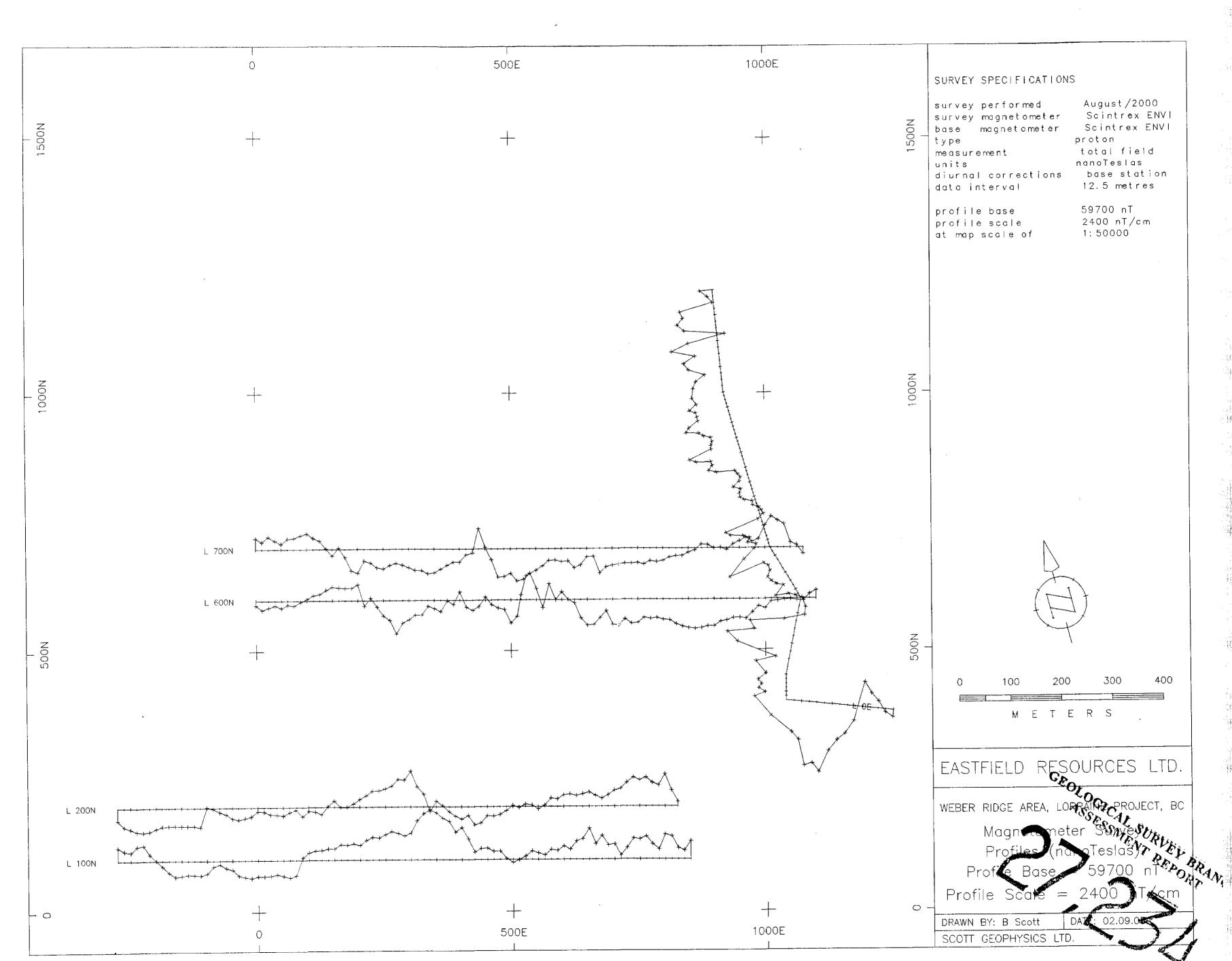
I graduated from the University of British Columbia with a Bachelor of Science degree (Geophysics) in 1970, and with a Master of Business Administration in 1982.

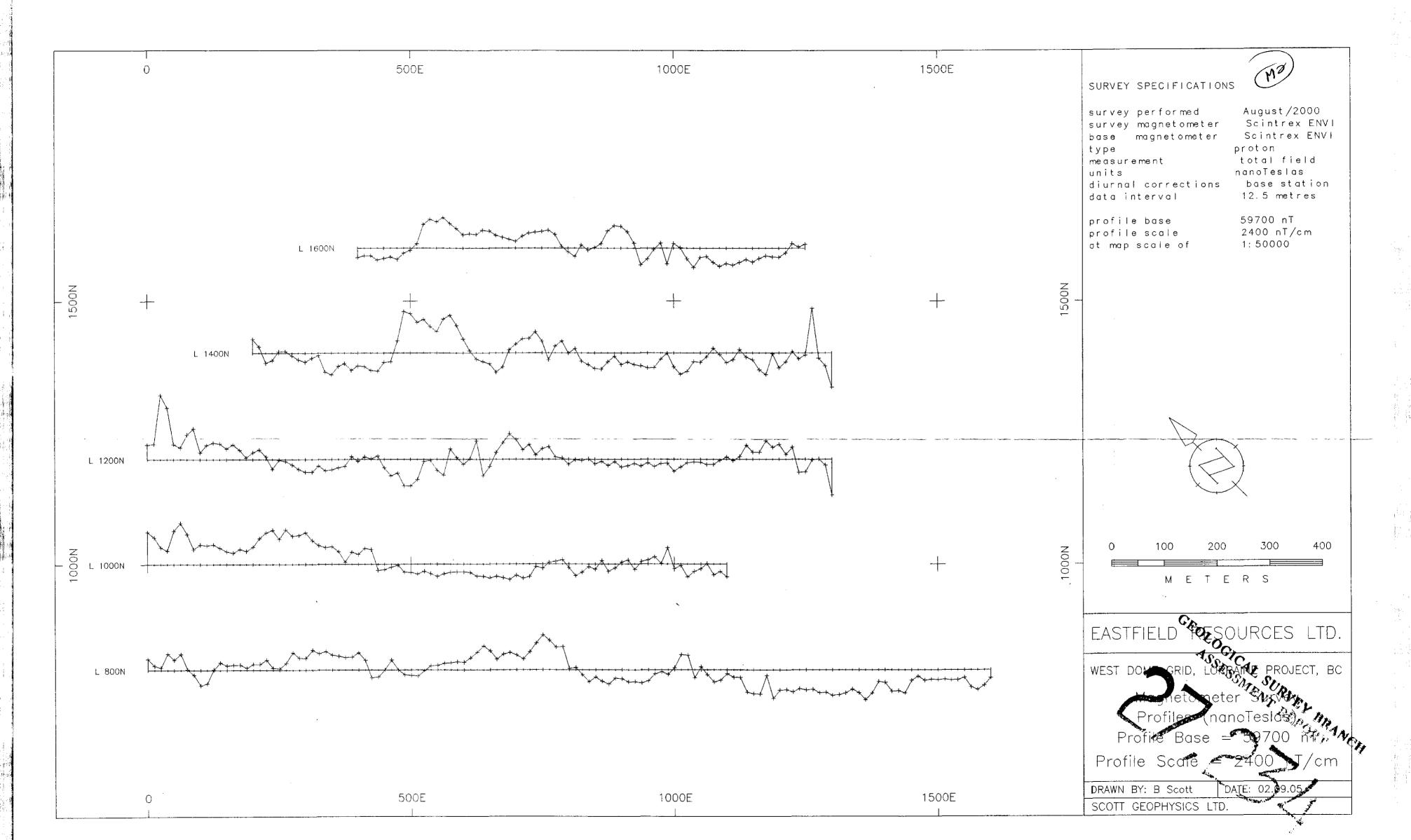
I am a member of the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

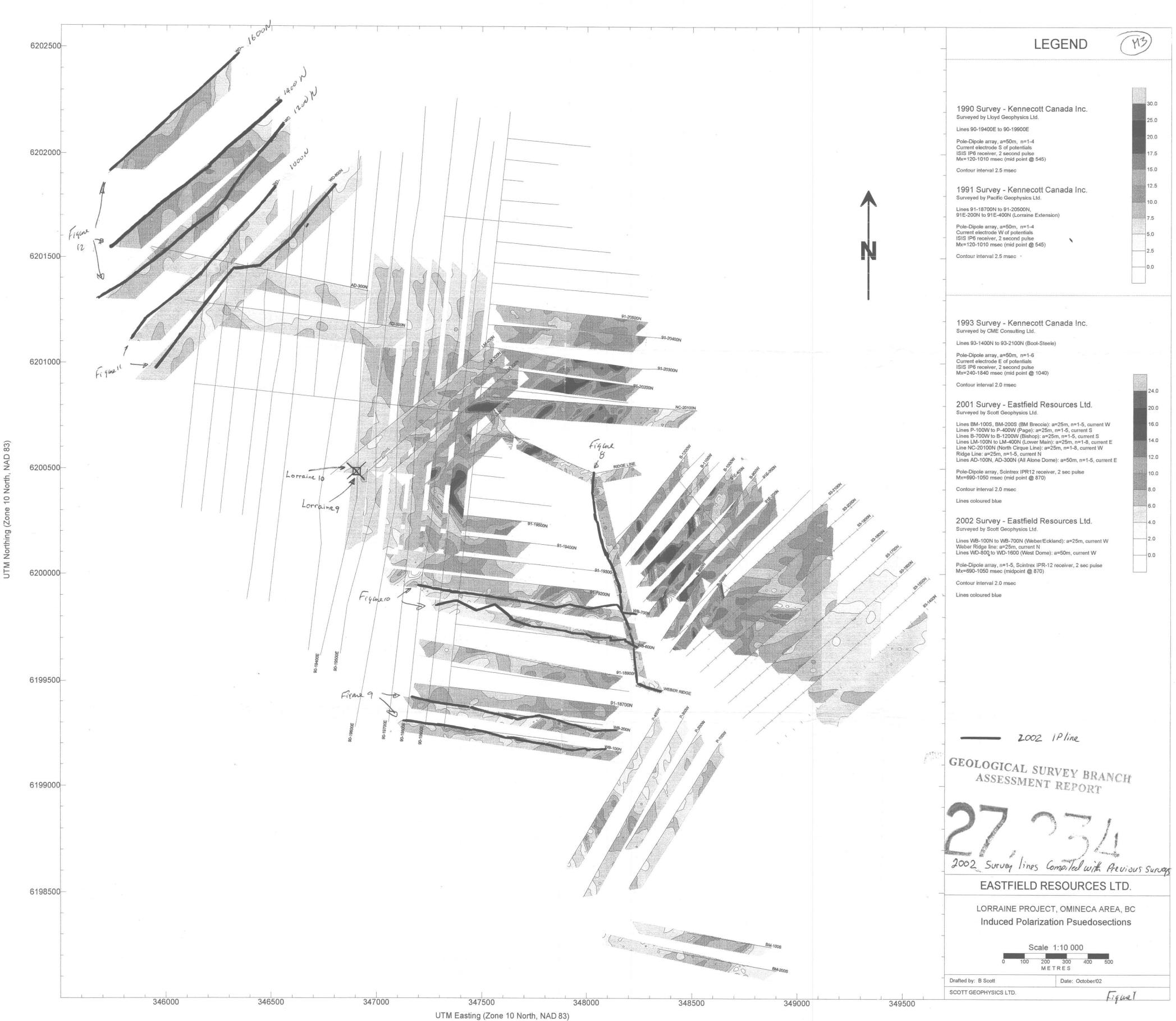
I have been practicing my profession as a Geophysicist in the field of Mineral Exploration since 1970.

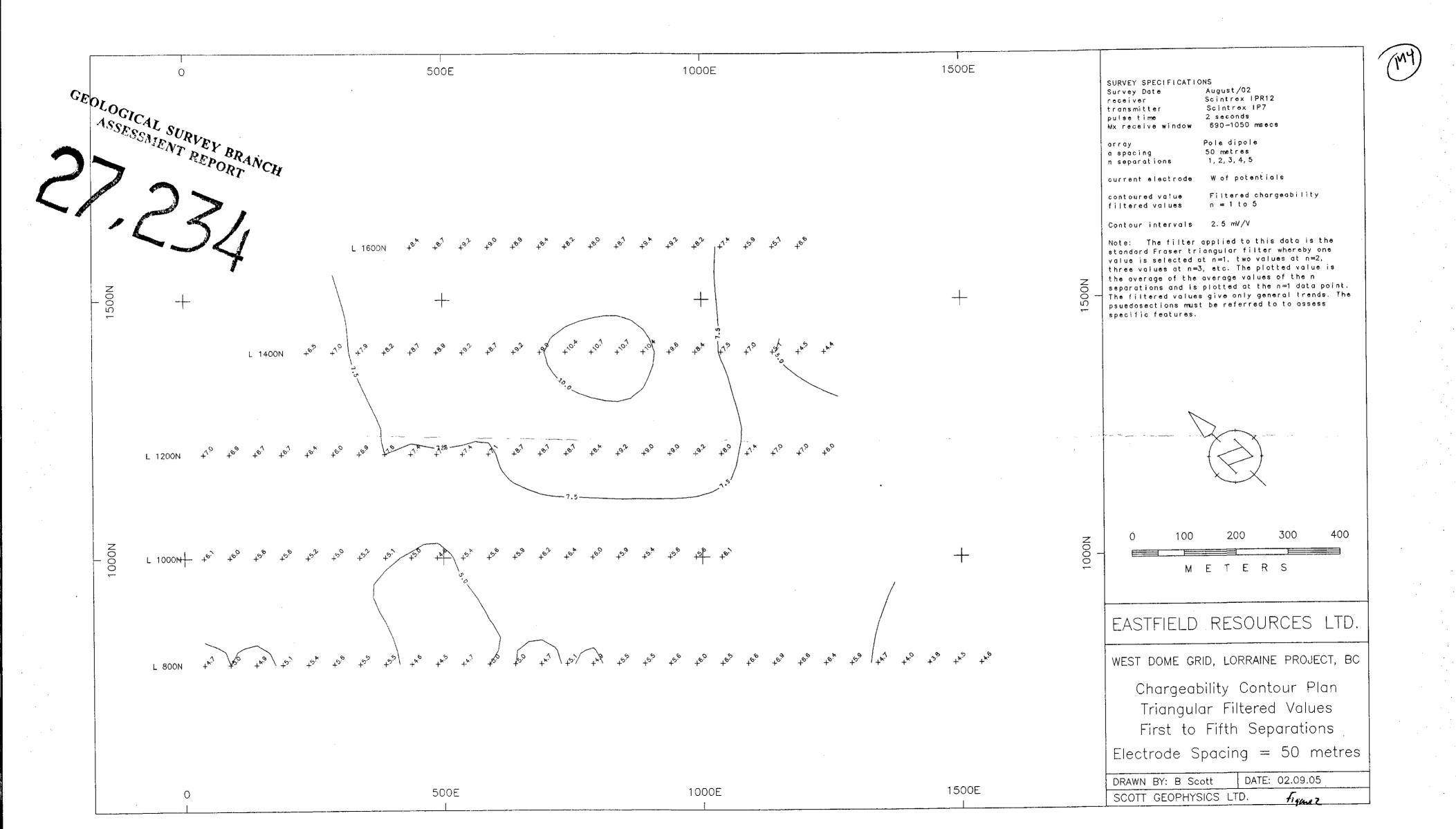
Respectfully submitted,

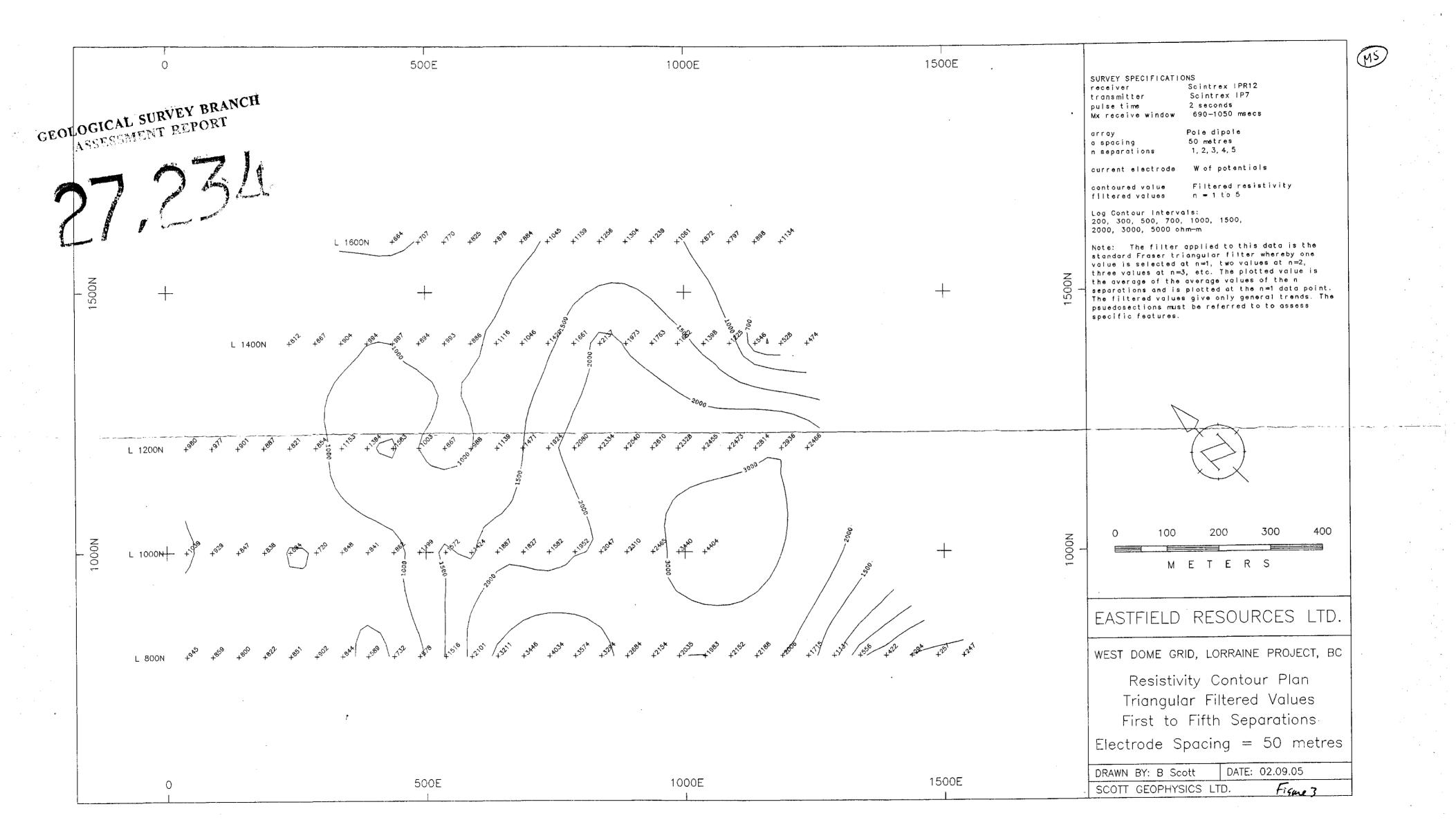
Alan Scott, P.Geo.

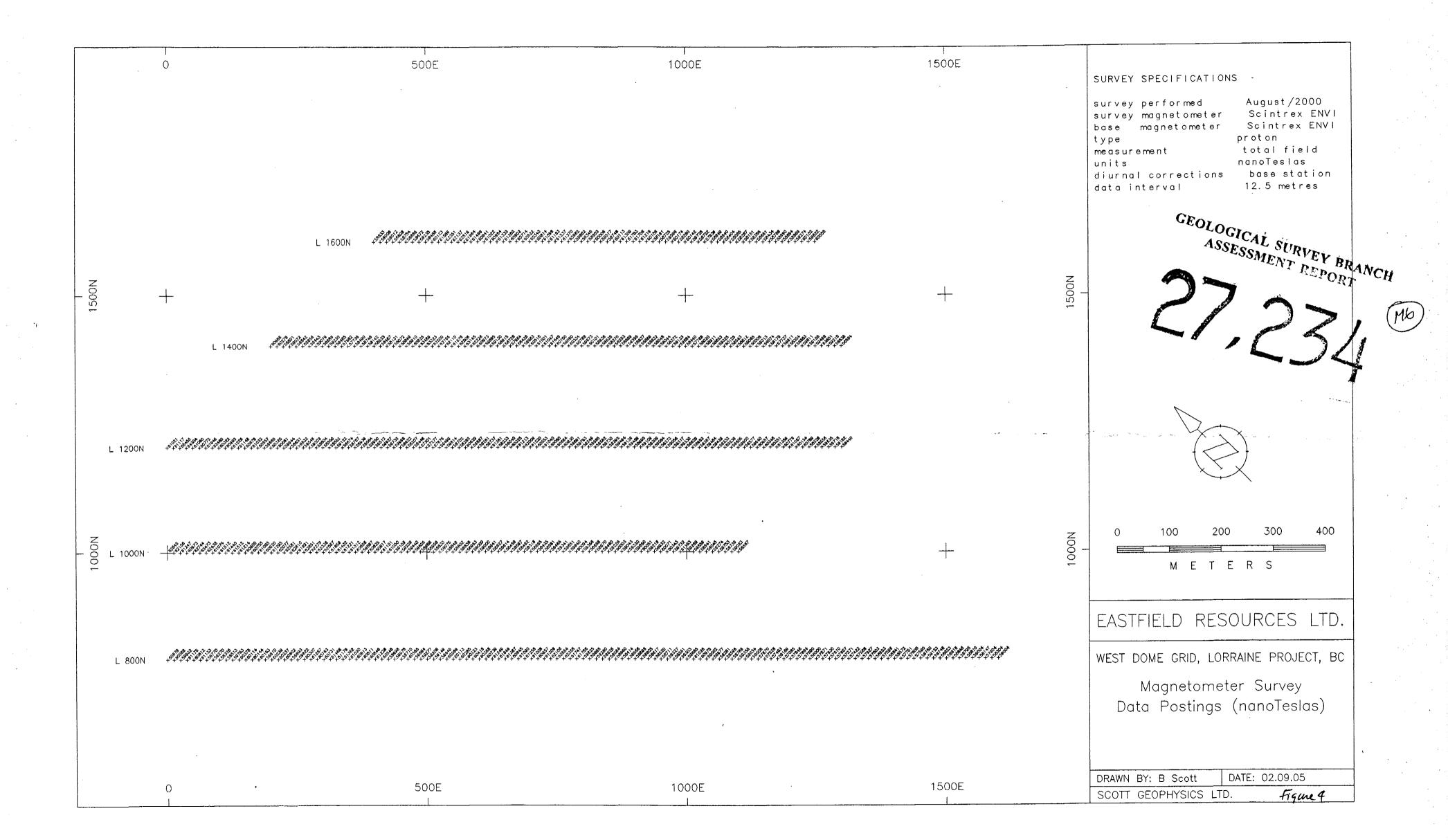


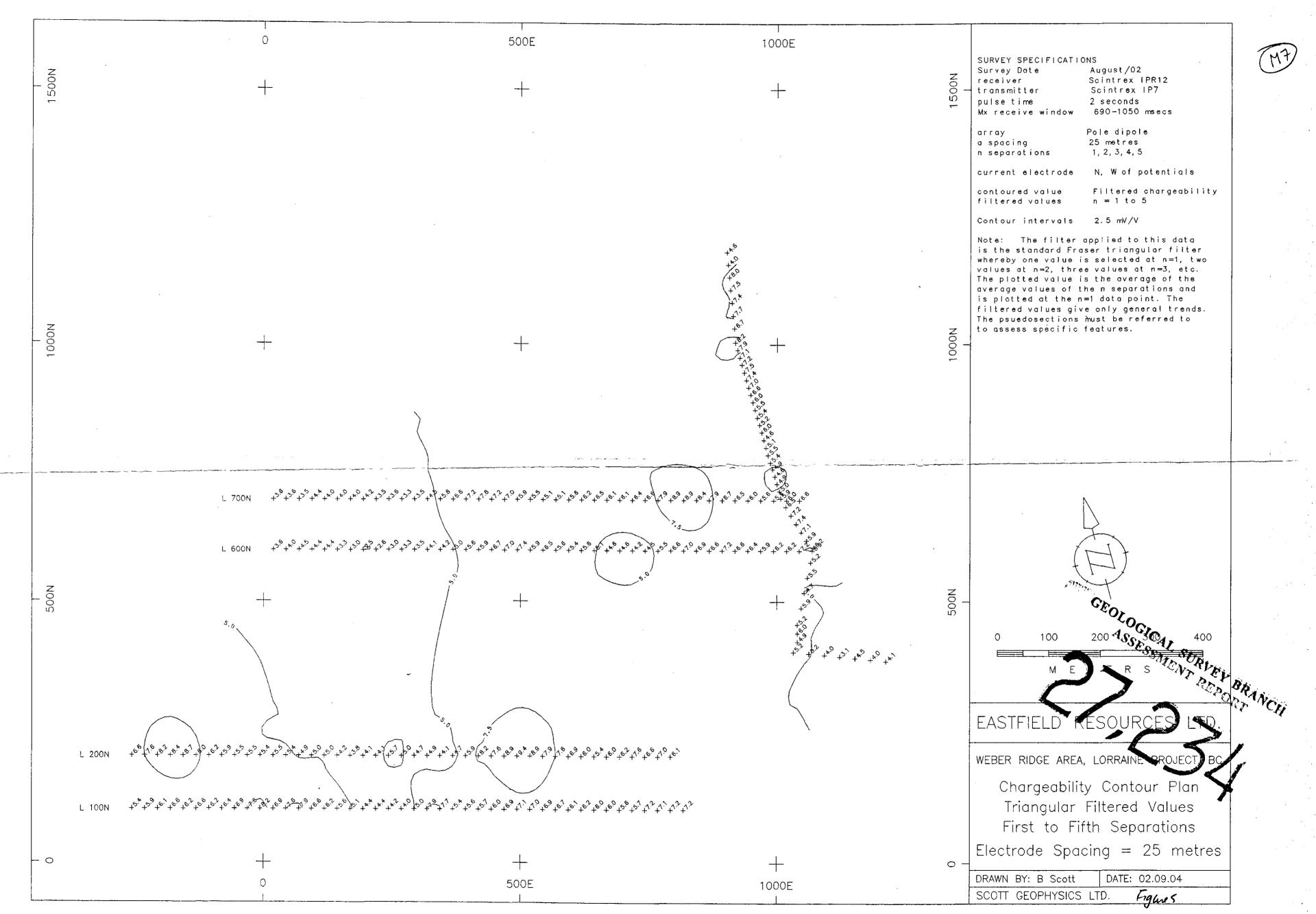


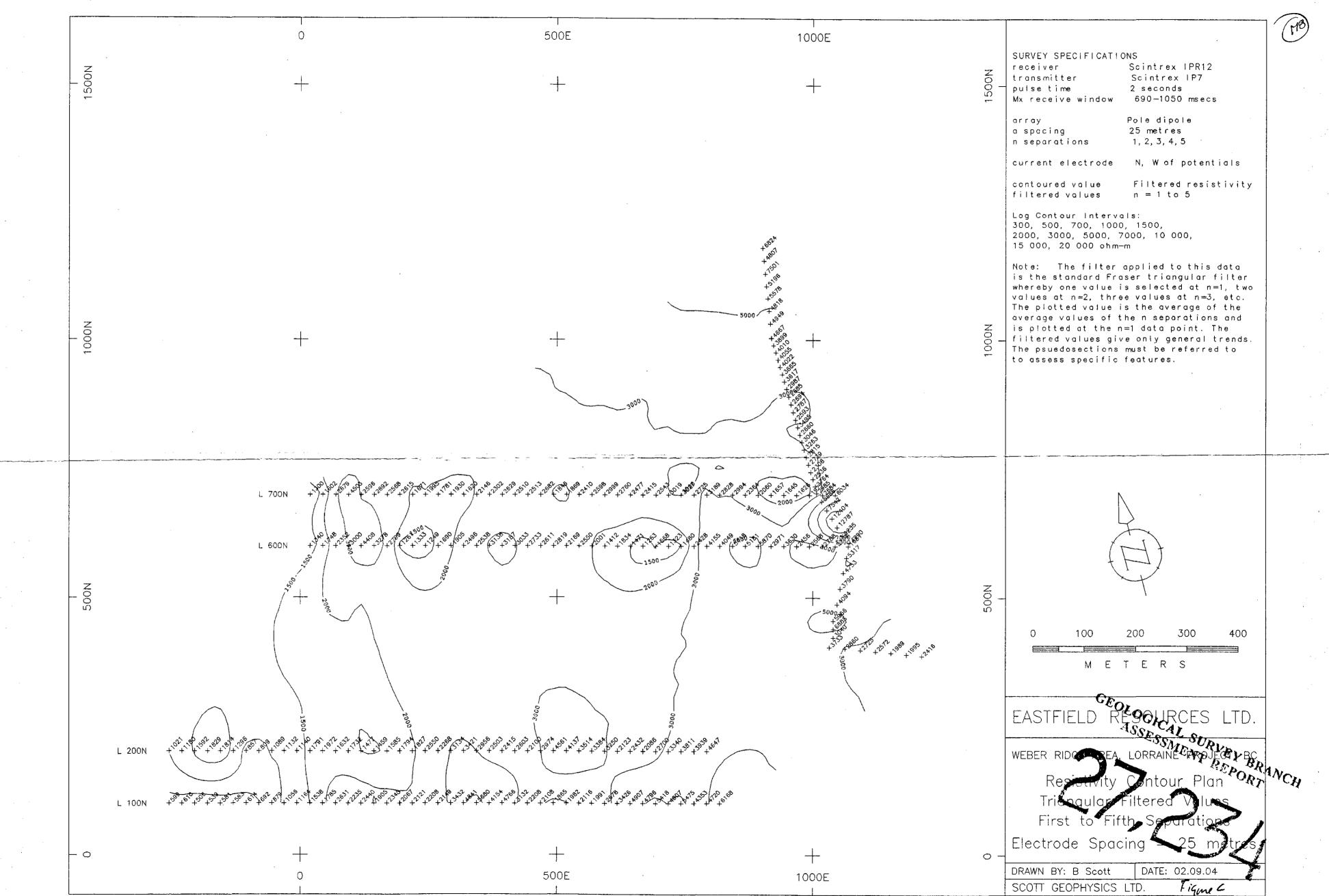




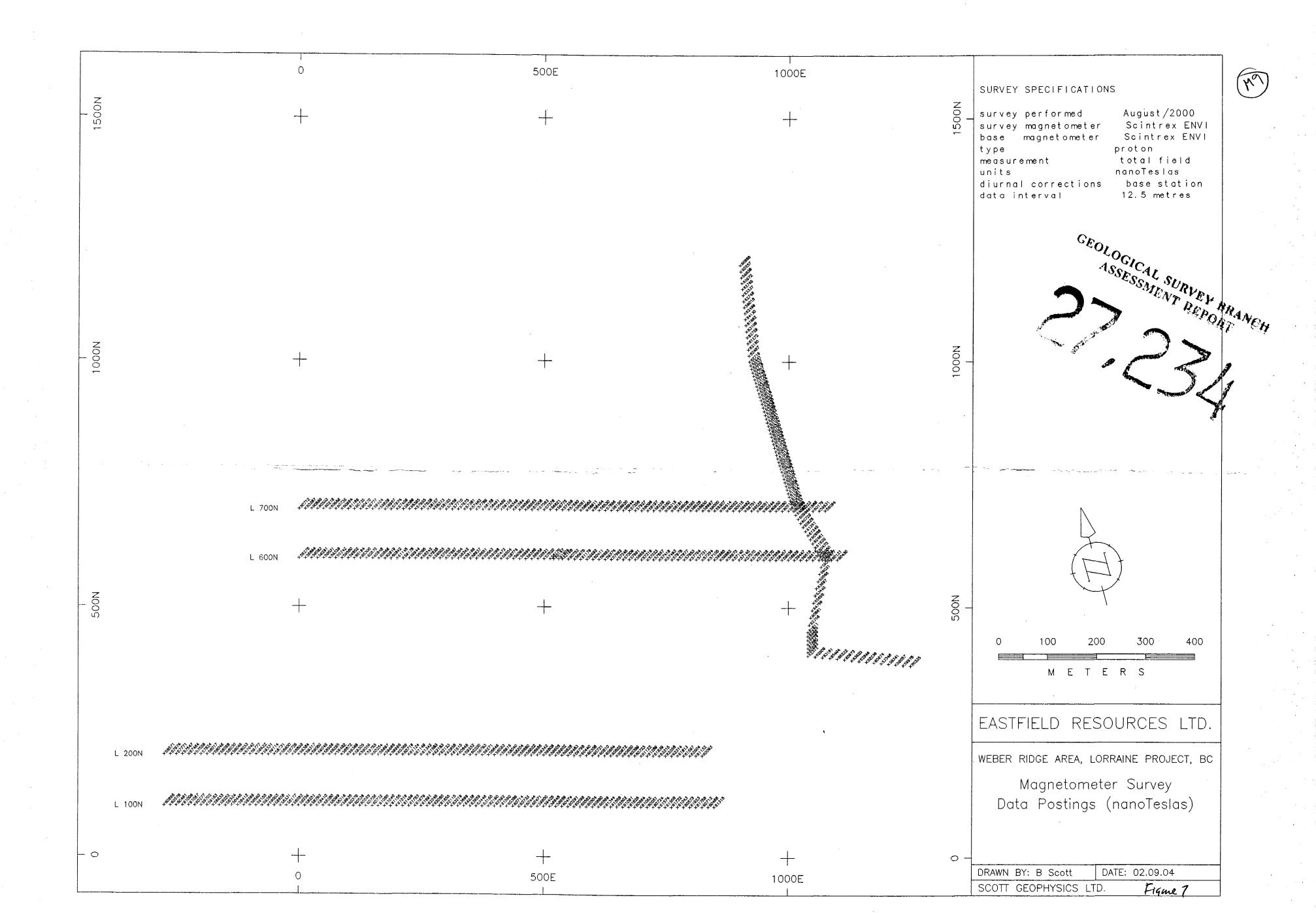


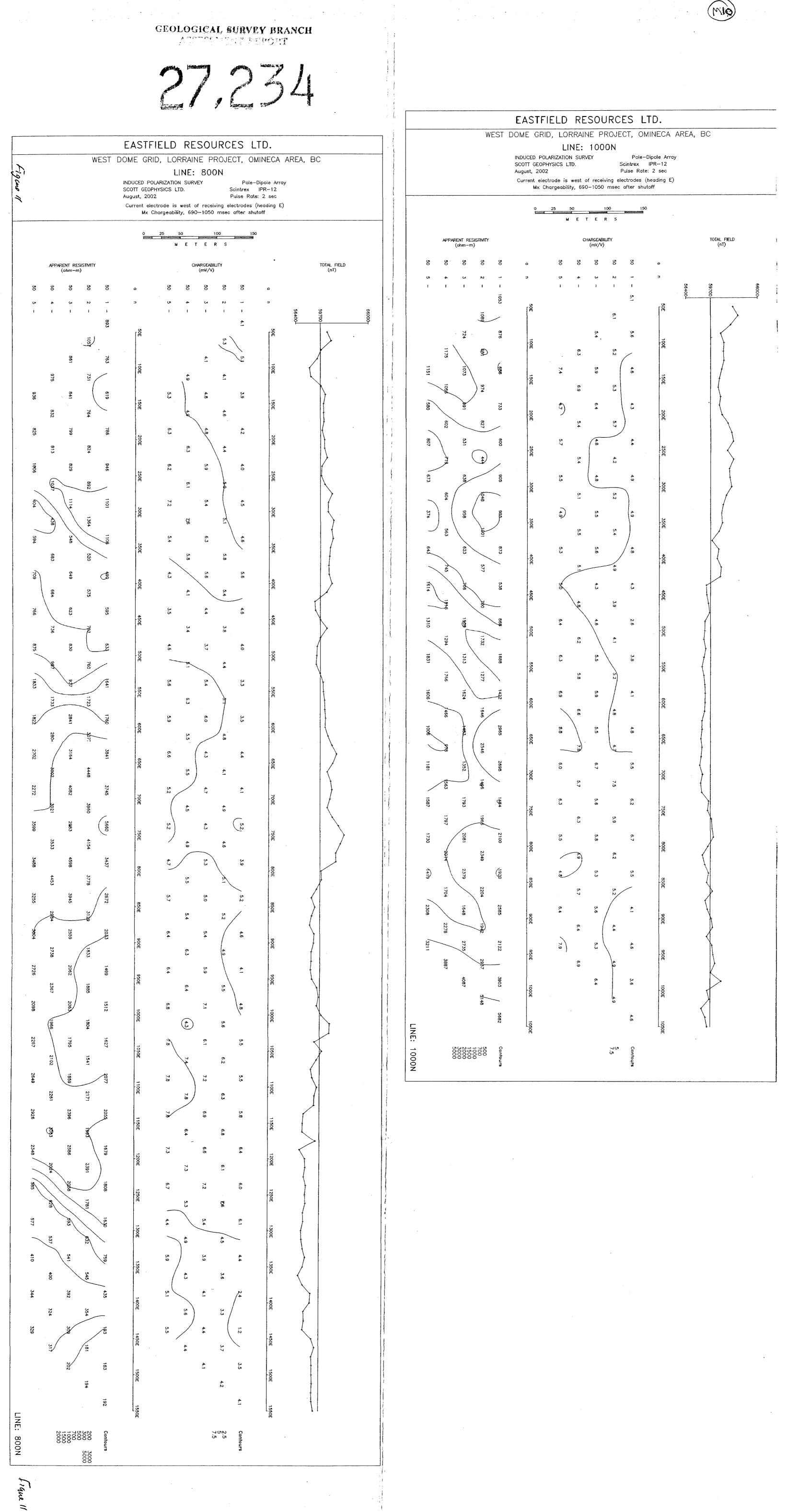






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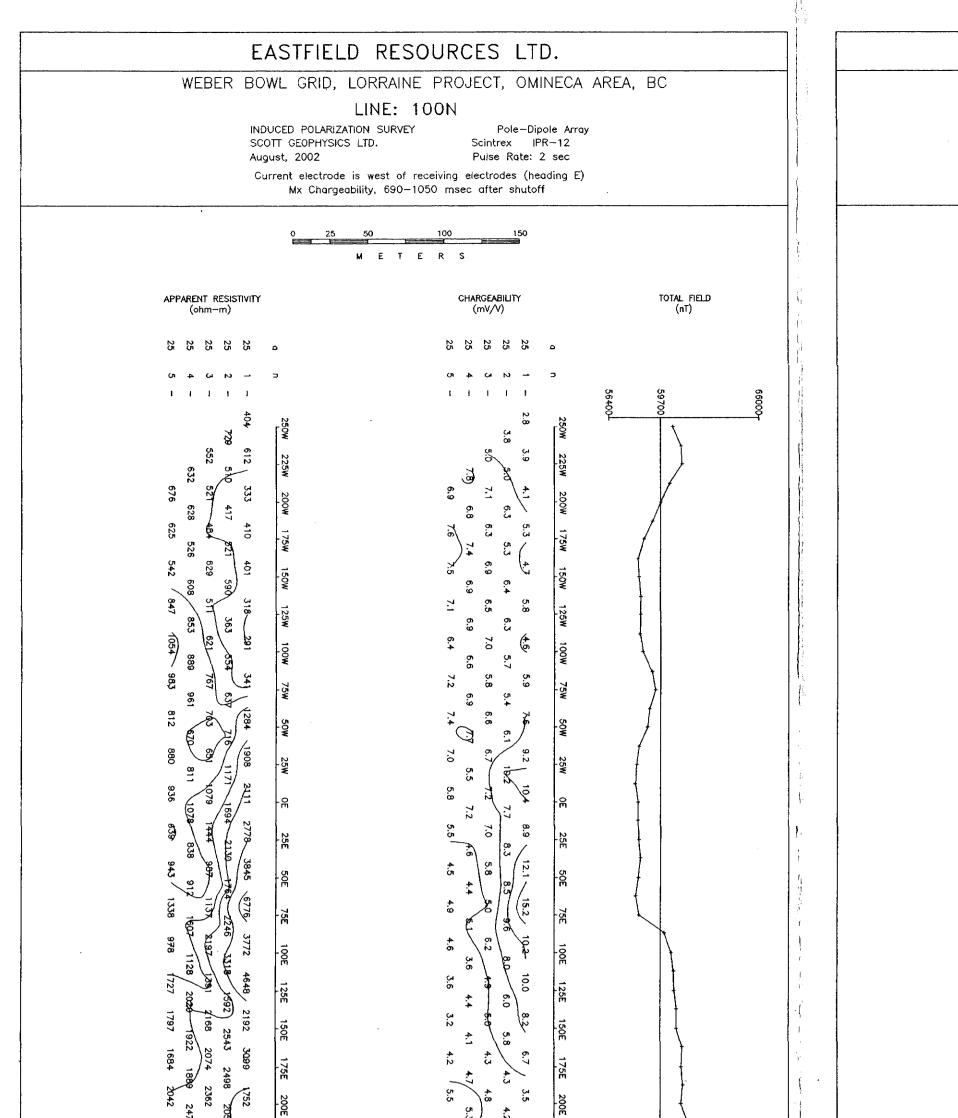


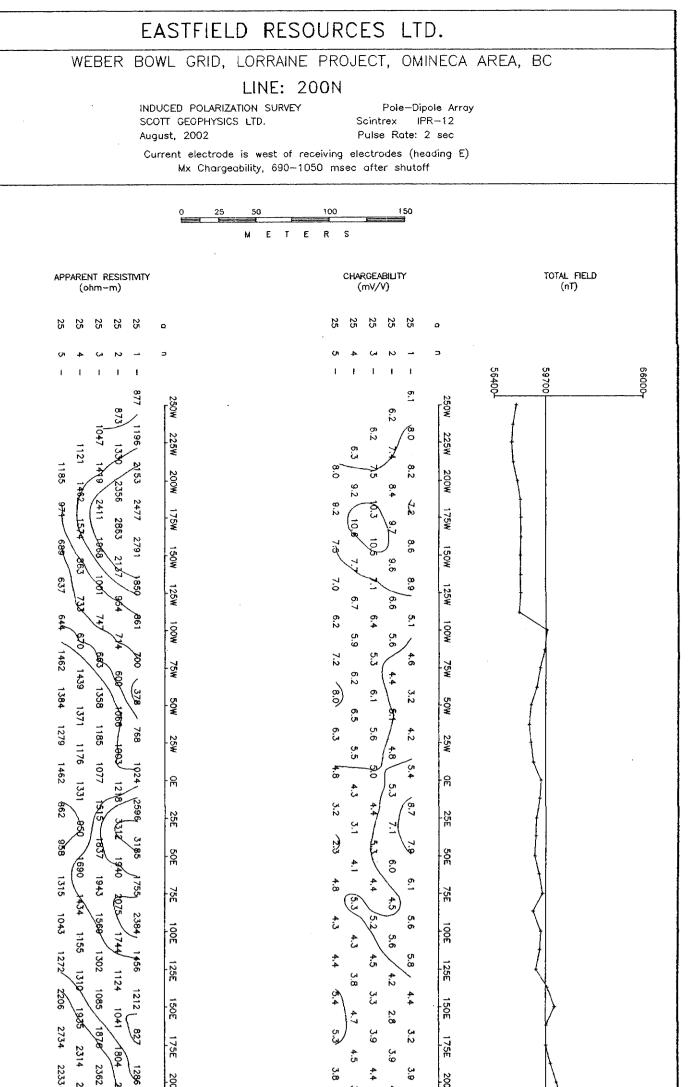


L INDUCED POLARIZATIC SCOTT GEOPHYSICS L August, 2002 Current electrode is		у	INDUCED PO SCOTT GEO August, 200 Current ele	RID, LORRAINE PROJECT, OMINE LINE: 700N DLARIZATION SURVEY PHYSICS LTD. D2 Ectrode is west of receiviry electrodes (heading Chargeability, 69 1050 msec after slutoff	SURVEY BAT REF BAT REF BRAN
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22E 50E 75E 102 175E 102E 175E 200E 275E 200E 275E 200E 275E 500E 275E 500E 575E 400E 475E 400E 475E 500E 575E 500E 575E 500E 575E 500E 575E 500E 775E 700E 775E 700E 775E 500E 575E 500E 575E 700E 775E 700E 775E 700E 775E 500E 575E 700E 775E 700E 775E 500E 575E 575	22E 59E 75E 100E 125E 100E 125E 200E 235E 200E 235E 300E 375E 400E 475E 400E 475E 500E 525E 500E 575E 600E 675E 700E 725E 750E 775E 700E 725E 750E 775E 800E 675E 800E 675E 1000E 1075E 10		246 06 16 105 135 105 135 105 135 105 135 105 135 105 135 105 135 105 135 135 135 135 135 135 135 135 135 13	296 096 196 196 1976 206 296 296 296 296 296 996 1976 900 1976 900 1976 900 1976 1976 1976 1976 1976 1976 1976 1976	
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LINE: 600N Figure 10

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250E 275E 300E 325E 350E 375E 400E 425E 450E 475E 500E 525E 550E 575E 60 037 1481 5400 19879 1278 2473 5176 2688 1562 1528 1510 2806 3229 1741 2653 1594 2654 3969 301 4418 6392 4301 (513 2045 1870 1850 1659 2026 1989 2 758 2799 2321 3079 2667 7064 52/0 2274 2155 2186 2114 1411 1379 4150 2249 2917 2378 2441 3063 5657 5682 2865 2978 2191 2434 1939 1244 1641 2327 3 892 2402 2665 2512 6108 4954 3219 3618 2845 2416 2232 1452 1546 1850 3283	1E 225E 250E 275E 300E 325E 350E 375E 400E 425E 450E 475E 3.7 4.2 3.5 6.5 12.0 15.0 5.3 5.5 4.7 3.9 5.6 4.2 4.4 3.7 3.8 3.3 5.8 5.1 5.0 4.7 3.9 5.6 4.8 3.7 3.8 3.3 5.8 5.1 5.0 4.9 5.1 7.2 1.7 5.3 4.2 4.1 3.4 5.1 5.3 5.3 5.3 7.8 7.0 7.1 5.3 4.8 5.9 5.5 5.8 7.6 7.9 7.1		275E 300E 325E 350E 375E 400E 425E 450E 475E 500E 525E 550E 3426 3939 3628 2780 1955 1379 1595 1460 5383 9139 6828 4739 5 201 5039 3643 2204 1042 2814 2061 1636 4408 4478 3755 1181 6602 4349 2289 4369 3333 2798 2050 1626 2665 4084 8408 4478 3755 1966 5335 3338 2521 4951 3882 2657 2573 1936 2225 2554 2573 1	SOE 275E 300E 325E 350E 375E 400E 425E 450E 475E 500 6 7.6 6.1 6.3 3.3 3.9 2.9 7.6 7.5 10.8 11.4 5.4 4.0 2.8 1.8 2.9 2.6 7.9 7.0 8.8 11.4 4.7 4.2 3.2 2.0 2.6 9.6 7.9 7.0 8.8 10.8 4.3 4.1 3.8 2.6 10.0 7.9 7.2 8.3 6.4 5.7	
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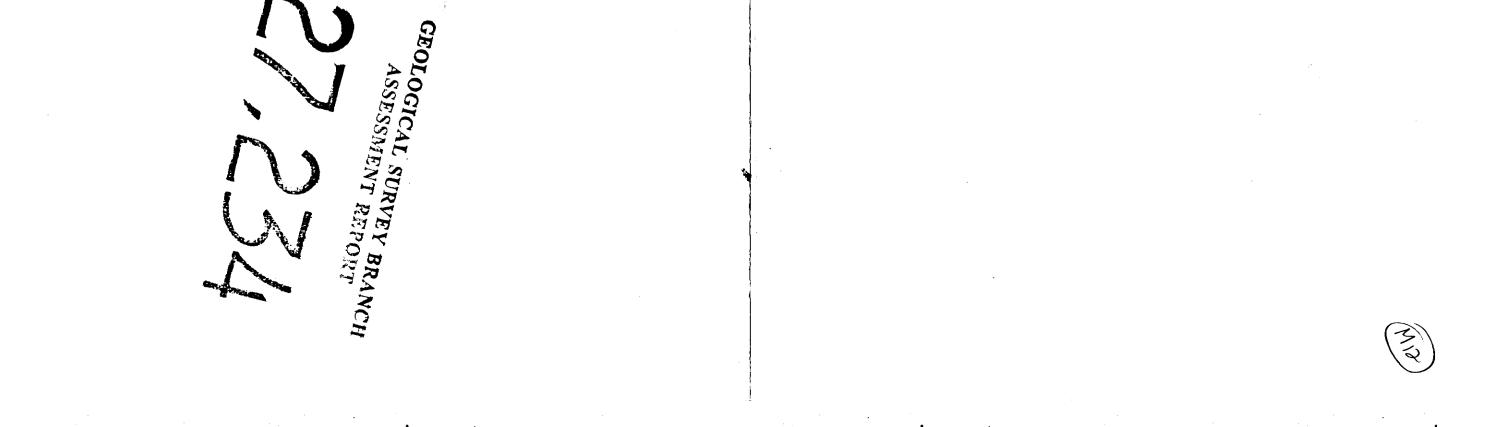
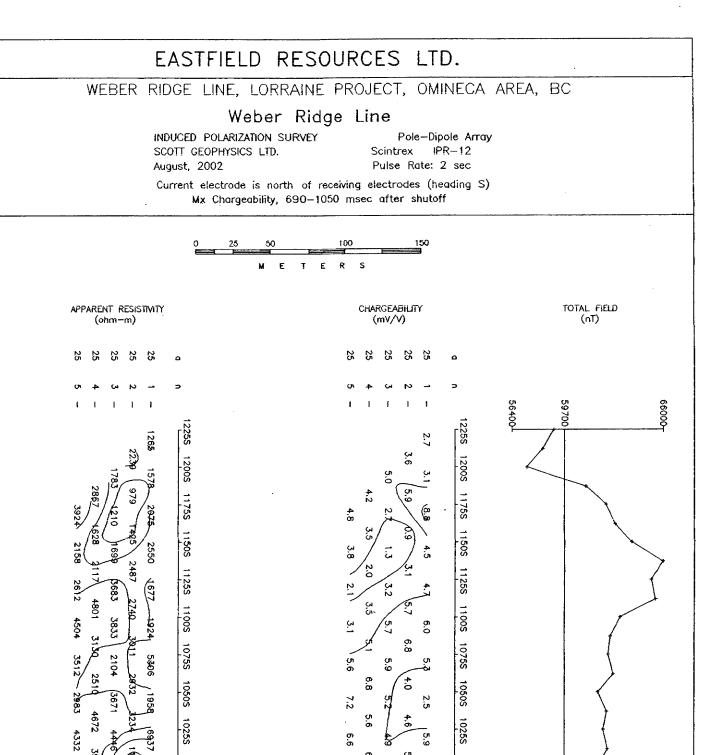


figure 9

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

10005

975S



6.5

9.C

6.B

6.1

6.5

1000S

975S

2937 2403 5095 950S 925S 900S 875S 850S 825S 800S 775S 750S 3269 2184 4031 4782 2146 9505 9255 9005 8755 8505 8255 8005 7755 7505 7255 3215 \$570 2,5 3933 5 9,5 9 965 4728 6,3 3,8 10478 6,3 7,0 7.2 2 5.0 (* * 5,8 5.2 6.5 7.2 20767 23189 9947 197 2301 7.2 8.6 8.7 ₹ 5.9 <u>م</u> 5525 9011 3714 5644 6.6 .4 6.0 5.8 5366 7.0 6.0 4.3 6.8 5.4 4355 725S 5260 6.6 700S 675S 7005 6755 6505 6255 6005 5.9 2,8 20 6.6 2006 ŝ 2207 2182 3679 2687, 3422 2686 1746 4251 1220 2049 2420 2810 2306 2250 2292 3759 3284 4628 4725 4533 6352 106 2611 2056 3088 3149 3668 2141 2632 2067 4518 2859 2053 2041 3082 3902 2618 3890 4476 2183 3417 6597 4 3.2 2471 2491 (1785 8411 3542 3207 2895 2155 (3983 2207 2997 (728) 2790 4933 4476 3051 5017 3477 3034 5629 7030 6471 2159 2396 2122 3083 3432 3664 3213 7.3 2439 2160 2034 650S 625S 600S 575S 550S 525S 500S 475S 450S 425S 400S 375S ي. 6 2,8 5,6 4. 0 3,8 4. 3 4,4 4 5.6 5.6 / 4.3 5.8 5.7 5.5 5.1 5.9 6.0 3736 26719 3936 575S 550S 525S 6.6 9.7 **3**.7 **4**.6 3,8 4.2 500S 475S 450S 2689 2707 5180 5. . 6.1 2.4 3.1 3.6 5.3 7.4 6.6 с, С 3364 5249 2022 3657 2440 3908 6061 5826 2788 4156 4835 3872 3263 . , , , 9.0 5.2 4. 3 425S 400S 375S 294 2831 5.2 ົນ 4 **6**,6 ე 4 7.5 6.7 4.0 5.7 7.2 7.0 3871 5057 5235 6.6 350S 350S 7.7 7.7 325S 300S 3255 3005 2755 2505 2255 2005 1755 6,2 .00 .1 7.5 8.6 6.4 3507 3686 4478 4148 6.9 6.4 7. 275S 7.0 5,8 2505 2255 5,B 6.2 7.J 7.7 35 7.9 Ģ 200S 175S 3,5 8,5 400 (is (i) 6,B 6.9 150S 150S 125S 6.2 3779 8453 11897 125S 100S 2188 2525 5718 1005 (8.2) 5.9 3864 75S 6.7 75S 7839 0 U 50S 50S 5281 Weber Ridge Line 0.8 сч 00 69201 \ A161 25S 25S ĝ 4.8 Tidino O 2.5 5.5 7.5 12.5 1000 2000 3000 7000 10k Contours Contours 20k

