GEOPHYSICAL SURVEY PROGRAM

ON THE

MR

MINERAL CLAIMS

New Westminster Mining Division
NTS Map Sheet: 092G 028

Co-ordinates: North 5458349
East 0537293

For

ASSESSMENT WORK

By

Mineral Hill Industries Ltd.
575 – 1111 West Hastings Street
Vancouver, B.C. V6E 2J3

October 31, 2005
Vancouver

TABLE OF CONTENTS **PAGE**

Introduction:

The MR mineral claims were laid out and staked to encompass prospective gabbro and granite diorite deposits, located on the west slope of Blue Mountain.

The objective of this annual physical work program is to deliniate the gabbro- diorite contact using a ground geophysical survey. A total budget of **$15,475.08** was expended on this project.

Land Tenure:

The MR block of mineral claims consist of 17 legacy two post claims and six cells totaling 3,206 hectares. These claims / cells are presently all in good standing to January, February, June and July of 2006.

Access and Location:

From Maple Ridge, drive east on Dewdney Trunk Road to 256 street. Exit north on 256 Street and continue for 4.7 kilometers to the end of pavement. Continue another 2.0 kilometers on this maintained dirt road to the Hydro gate. The MR claim grid is located on the immediate right side of the road. This is a public road system and is maintained year round.

Physiography:

The topography on the east side of the claim boundary is steep and rugged. The elevation difference from the access road at 239 meters to the eastern perimeter is approximately 300 meters. This area consists of second growth timber mainly of cedar and hemlock species.

Previous Work:

Historic work includes limited trenching in the granites and a small drill and blast rock cut pit, on each of the two gabbro rock outcrops.

Technical Data and Interpretations:

The MR mineral claims are underlain by the coast range geological formations consisting of gabbro and granite diorite units.

A. Grid Physical Layout:

Compass declination set at 19 degree.

A general topographical reconnaissance was carried out to determine the optimum grid layout for deliniating the gabbro – granite contact.

The baseline station (B/L) 0 + 000 is located approximately 120 meters, westerly of the hydro gate. The baseline has been oriented at 125 degree Azimuth; brushed out with sample stations horizontally chained in and flagged every 10 meters. Cross lines were established, perpendicular, to the baseline at 0 + 100 E, 0 + 150 E, 0+ 200E, and 0+ 300 E.

Grid Cross lines Established:

Baseline: 0 + 000 at 125 degree Azimuth

Stn. 0 + 010 E creek
Stn. 0 + 300 E. End

300 meters

Cross line: 0 + 100 E. At 35 degree Azimuth
Stn. 0 + 100 E - 0+ 145 N. creek
- 0 + 170 N. creek
- 0 + 240 N. End

240 meters

Note:
Gabbro bluff location along
Stn. 0 + 075 E. – 0 + 015 N.
To:
Stn. 0 + 075 E. – 0+ 085 N.
Inclusive

Trenches: 0 + 075 E – 0+ 072 N.
0 + 080 E. – 0 + 080 N.

Cross line: 0 + 150 E.
Stn. 0 + 150 E. – 0+ 140 N. Creek
-- 0 + 300 N. road ditch, end

300 meters

-- 0 + 030 S. Trench

-- 0 + 145 S. Creek
-- 0 + 160 S. Creek
-- 0 + 200 S. end

200 meters

Cross line: 0 + 200 E.
Stn. 0 + 200 E. – 0+ 060 N. creek
-- 0 + 080 N. trench
-- 0 + 130 N. creek
-- 0 + 270 N. creek, end

270 meter

-- 0 + 080 S. Creek
-- 0 + 145 S. Creek
-- 0 + 170 S. Creek
-- 0 + 200 S. End

200 meters

Cross line: 0+ 300 E.
Stn. 0 + 300 E. – 0 + 115 N. creek
-- 0 + 130 N. End

130 meters

-- 0 + 080 S. creek
-- 0 + 100 S. end

100 meters

Notes:

Hydro road gate to where base Line intersects the road C/L is 120 meter at 234 degree Azimuth.

Road C/L to baseline Stn. 0 + 000 is 13 meters @ 125 degree Azimuth.

Stn 0 + 150 E – 0 + 300 N to road C/L is 13 meters at 125 degree Azimuth.

Trench location:

Stn. 0 + 210 E.– 0 + 075 N.
200 E. – 0 + 080 N.
185 E. – 0 + 085 N.
190 E. – 0 + 090 N.
203 E. – 0 + 095 N.
200 E. – 0 + 115 N.
190 E. – 0 + 115 N.
0 +153 E – 0 + 085 S.

0 +140 E – 0 + 005 S.

Granite outcrop
Stn. 0 + 210 E. - 0 + 150 N.
- 0 + 170 N. incl.

Historical workings include sample trenching on the gabbro outcrop and hand trenching in a concentrated area approximately 100 meters east of the gabbro outcrop.

The trenches may have been directed at finding the contact between the gabbros and granite diorite.

B. Geophysical Field Survey

The objective of the geophysical survey is to determine the geological contact between the gabbro and quart diorite. Two sets of GSM – 19 instrumentations were used to gather this data. One set, SIN 69567, gathered data using Seattle VLF – EM frequency and the other set, SIN 9229, used Hawaii frequency.

The crew gathered total field magnetic and VLF – EM data on one base line and four cross sample lines. This data was gathered at 6 to 10 meter increments along this grid.

There are two sets of profile plots for each line. These plots compare the magnetic data to the VLF-EM in phase, quadrature and total field strength data for the Seattle and Hawaii VLF-EM frequencies respectively. Appendix I.

A colour contour and stacked profile map of the total field magnetic data has been generated using the line and station values as coordinates. Exhibit 'C'.

C. Surface Profile Survey

A horizontal and vertical survey was carried out on the baseline segment of the grid. The objective of the survey was to pick up the toe and top of the gabbro unit for a contour map and to profile the vertical extent of the baseline to portray the slope contour for scoping bench layouts. Exhibit 'D'.

Conclusion

As the plan map and profiles show, this magnetic data is dominated by a strong 'high' located in the western (bottom) of the grid. The sharpest inflections outlining this anomaly are noted on 100 E, stations 60 N and 85 N and on line ON at station 65 E. The response weakens and widens to the east (top) suggesting an increase in the distance to the source body (gabbro unit).

Statement of Expense:

MR Mineral Claims

Maple Ridge Area, BC

1. Employee / Consultant $11,562.35

Employee/Consultant	Title	Invoice	Dates	Hours	Days	Rate	Total
Zdenak D. Hora	P.Supervisor	Aug.30/05	Aug.24	4		100.00	400.00
Sanguinetti Engineering Ltd.	P.Supervisor	2209	Jun. 29		0.75	600.00	450.00
Jari J. Vaananen	Assistant & grid layout		Aug.16-22	40		15.00	600.00
Michael Scott	Assistant & grid layout		Aug.16-22	52		12.00	624.00
	Assistant & grid layout		Aug.23-Sep.23	39		12.00	488.35
Edward Skoda	P.Supervisor	Oct.14	Sept.7-Oct.14		12	300.00	3,600.00
	P.Supervisor	Nov.7	Oct.20,21 & 31		3	300.00	900.00
Victor Blazevic	P.Supervisor	Aug & Sept	Jul.-Sept.		15	300.00	4,500.00

P.Supervisor	9,850.00
Assistant	1,712.35
Total	11,562.35

2. Board n/a
3. Transportation $354.97
   - automobile
   - gas
4. Field Supplies $1,455.66
5. Geophysical Ground Survey $1,102.10
6. Contour Survey $1,000.00

Total Field Assessment Budget: **$15,475.08**

Edward Skoda
October 31, 2005
Vancouver

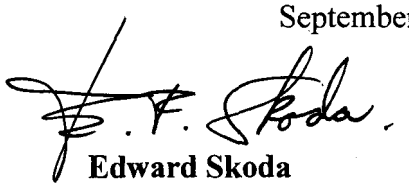
Statement of Qualifications:

I, Edward F. Skoda, do hereby certify that:

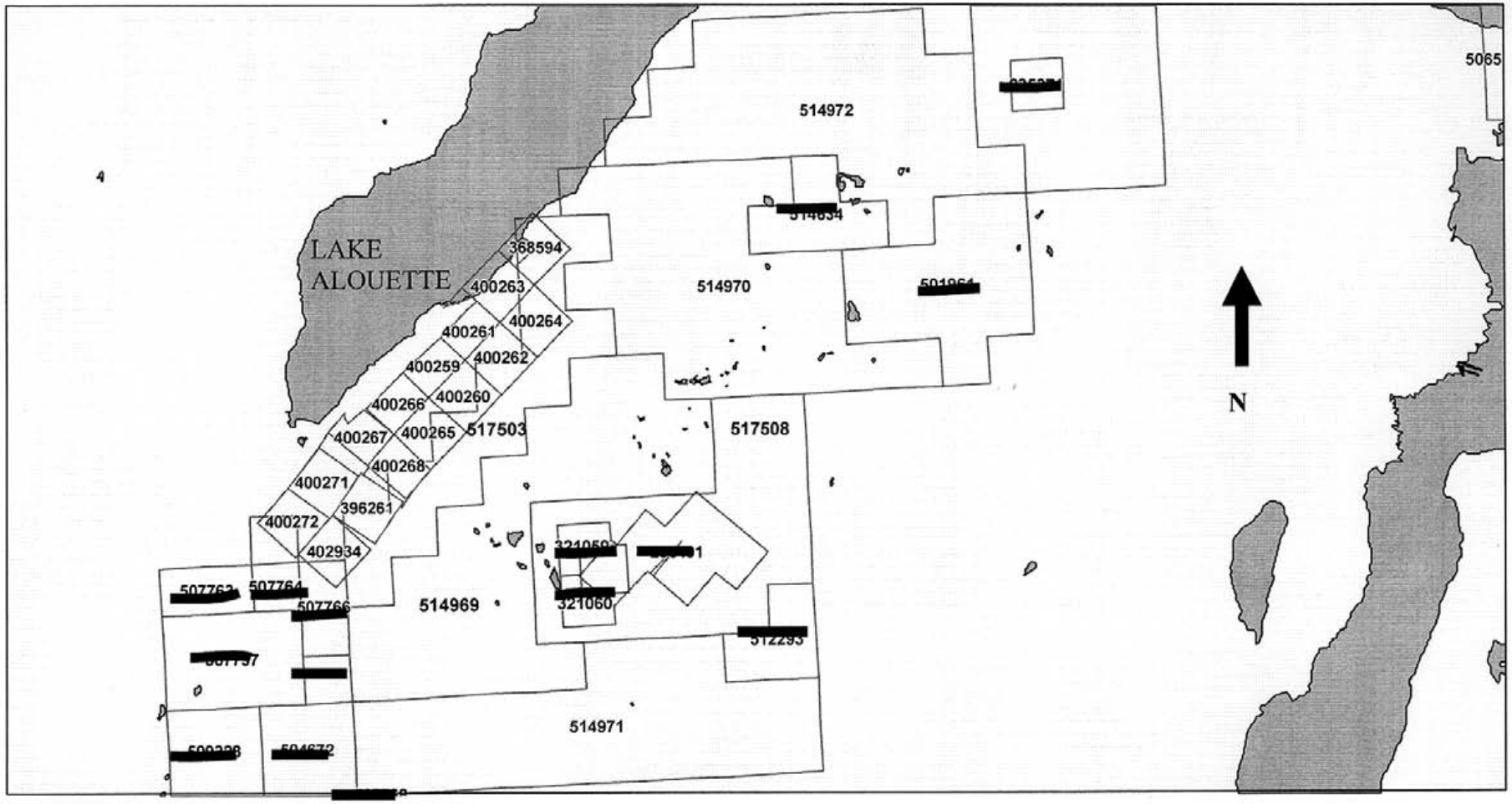
I am a contract Mine Technologist with a business address at suite 320, 1100 Melville Street, Vancouver, BC, V6E 4A6. Tel: (604) 688-3931, fax: (604) 688-2921

1. My Qualifications are:
    - BCIT, Burnaby Campus 1974 – 76
      -- 2 year diploma in Business Administration
    - School of Mines, Haileybury, Ontario, 1968 – 71
      -- 3 year Diploma in Mining Technology
    - BC free miners certificate NO. 124862
    - BC placer and gravel supervision No. 98 – 3396
    - BC underground shift boss No. 940

2. I have been active in my mining career throughout Canada, USA, Ireland, Australia and New Zealand since 1971.
3. I conducted the grid layout, survey profile and geophysical ground survey on the MR mineral claim for the annual physical assessment work. September 7 to October 30, 2005.



Edward Skoda
October 31, 2005
Vancouver



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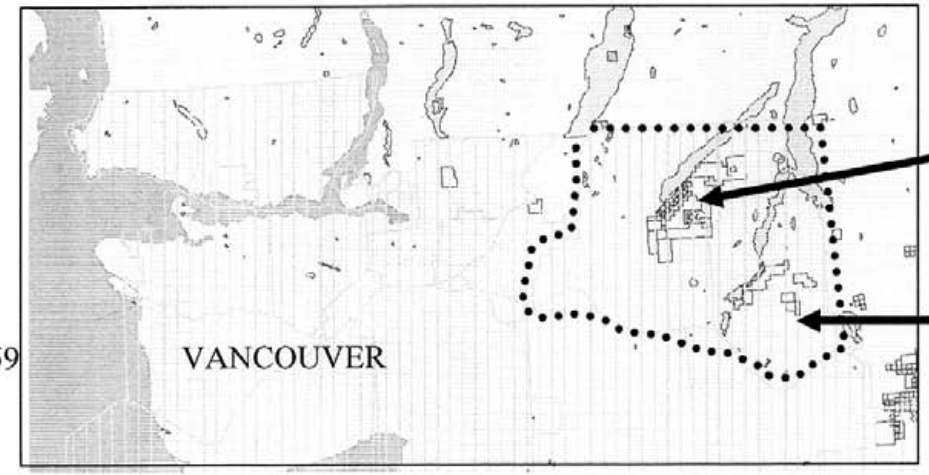

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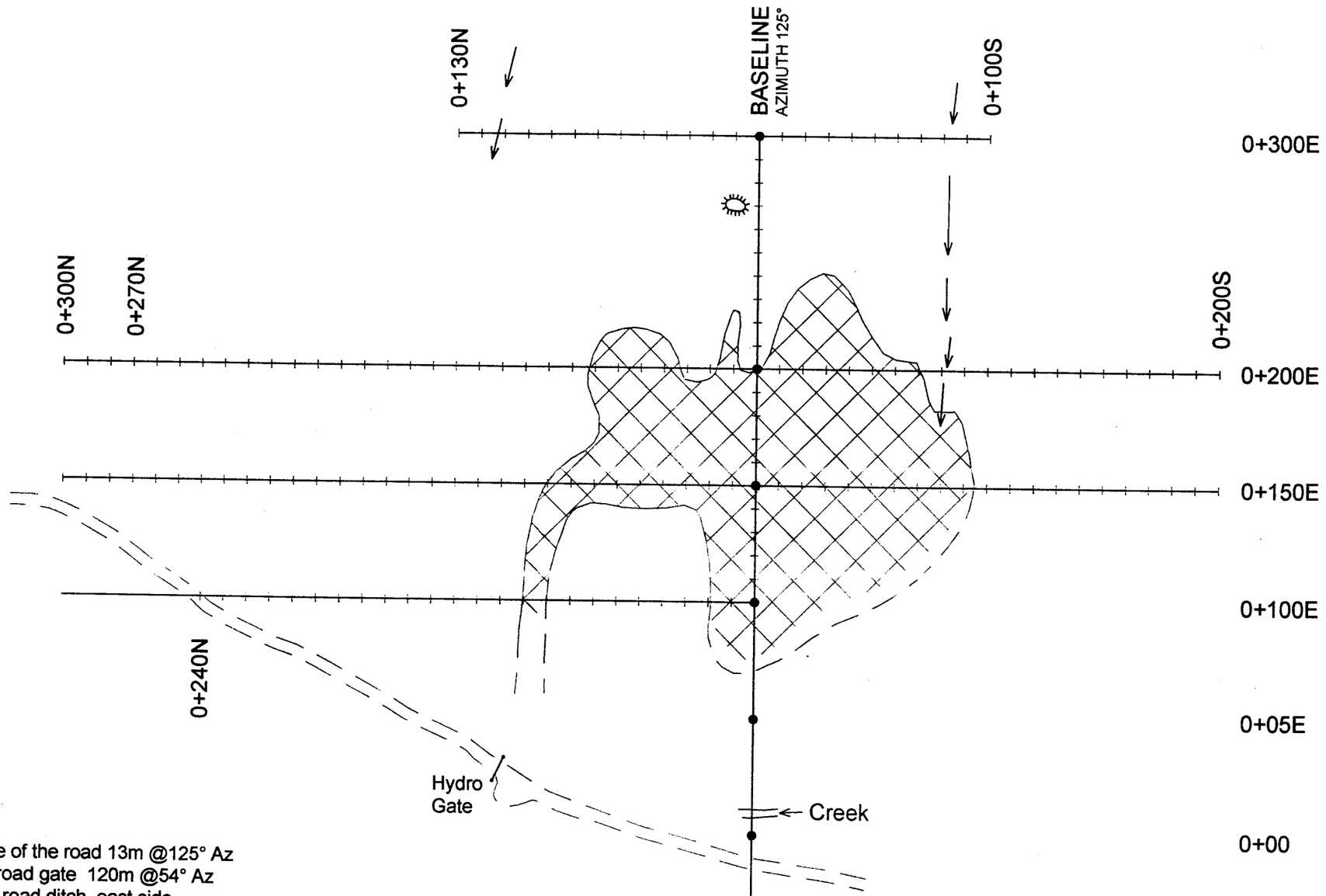
EXHIBIT 'A'



NOTES: From Stn. 0+00 to centre of the road 13m @125° Az
From C/L road to hydro road gate 120m @54° Az
Stn 0+100E - 0+240N in road ditch, east side
Stn 0+150E - 0+300N is 13 metres east of road C/L @ 125° Az

METRES

0 50 100 150 200

SCALE: 1:20

LEGEND

Gabbro

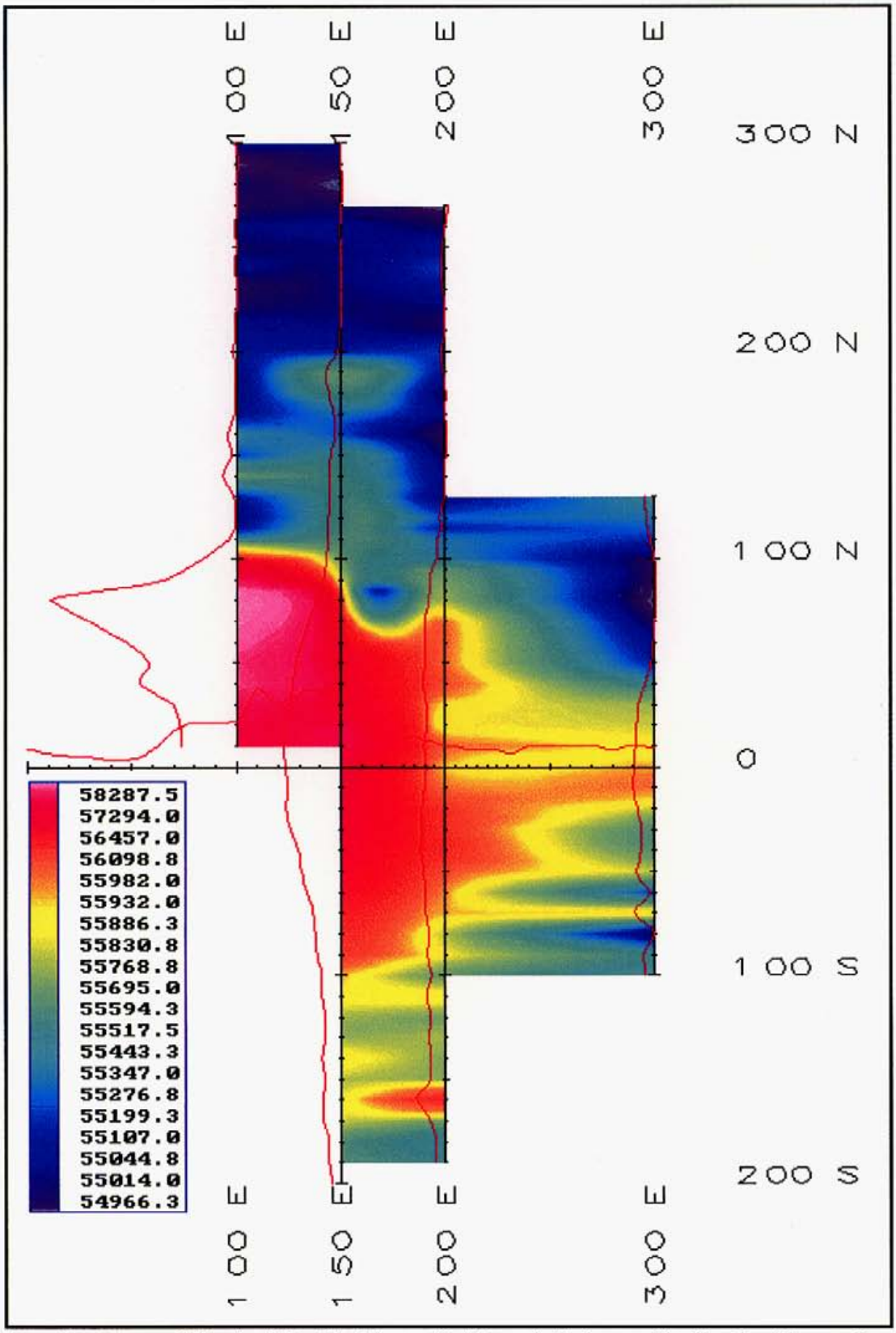
Granite Diorite

MINERAL HILL INDUSTRIES LTD.

MR CLAIMS

GEOLOGY MAP

DATE: September, 2005 FIG. NO.: 'B'



Colour Contour and Stacked Profile Magnetic Map plotted over idealized grid coordinates

EXHIBIT 'C'

SJ Geophysics Ltd.
S.J.V. Consultants Ltd.

11762-94th Avenue,
Delta BC V4C 3R7 CANADA

Bus: (604) 582-1100
E-mail: trent@sjgeophysics.com

Fax: (604) 589-7466
www.sjgeophysics.com

Memorandum

To: **Ed Skoda**
Mineral Hill Industrial Ltd.

From: **E. Trent Pezzot**

Date: **Oct 13, 2005**

Re: **Magnetic and vlf-em survey – Project # SJ397**

Ed:

As we discussed over the phone this morning, I have taken a quick look at the magnetic and vlf-em data gathered by Alex and Brock in the Maple Ridge area last week. As you explained, the intention of the survey was to determine whether the geophysical data could help to map a geological contact between gabbro and quartz diorite units.

The crew gathered total field magnetic and vlf-em data on 4 cross-lines and 1 base line. Data was gathered at 5 to 10m increments along the lines. Vlf-em data was gathered for the Seattle and Hawaii frequency transmitters. Based on the line orientation (north-south) the Cutler transmitter would likely have coupled better to the target lineations.

Attached to this memo are two sets of profile plots for each line. These plots compare the magnetic data to the vlf-em inphase, quadrature and total field strength data for the Hawaii and Seattle vlf-em frequencies respectively. I have also generated a colour contour and stacked profile map of the total field magnetic data, using the line and station values as coordinates. I am also sending an excel spreadsheet with the geophysical data.

Two sets of GSM-19 instrumentation were used to gather this data. While the magnetic data can be directly compared between instruments there are differences in the vlf-em components that generate a bias (base level shifts) between them. This bias does not affect the interpretation of the data however it needs to be calculated and compensated for in order to plot the data on the same graphs. Since you mentioned that you are just interested in the results it is easiest to easiest to plot and analyze the data separately.

GSM-19 unit (serial #69567) was used to collect the data for the baseline 0N, all of 100E and to the south of the baseline on lines 150E, 200E and 300E.

GSM-19 unit (serial # 9229) was used to collect the data for the baseline 0N and to the north of the baseline on lines 150E, 200E and 300E.

A contact type response appears in magnetic data as an inflection between two distinct levels of magnetic intensity. The slope of this inflection is often related to the depth to the contact while the amplitude difference is typically related to the composition differences between the two units. As the plan map and profiles show, this magnetic data is dominated by a strong high located in the western portion of the grid. The sharpest inflections outlining this anomaly are noted on line 100E, stations 60N and 85N and on line 0N at station 65E. The response weakens and widens to the east, suggesting an increase in the distance to the source body. It is not clear whether this increase is a result of an increased depth to the source or an offset from the side of it.

Geological contacts are sometimes associated with a weak increase in conductivity that can be detected by the vlf-em technique. This could be due to alteration effects at the contact or increased permeability or porosity and associated electrolytes. While there are some questionable conductivity type responses evident in the vlf-em data they are not as definitive as the magnetic responses.

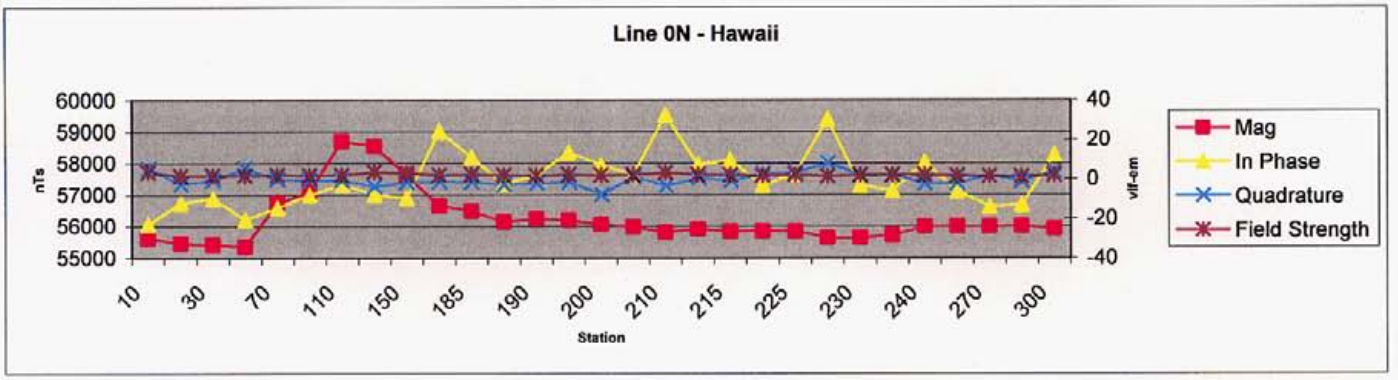
These plots should be compared to the geological mapping data to determine whether any of the magnetic or subtle vlf-em responses can be identified as discrete geological features.

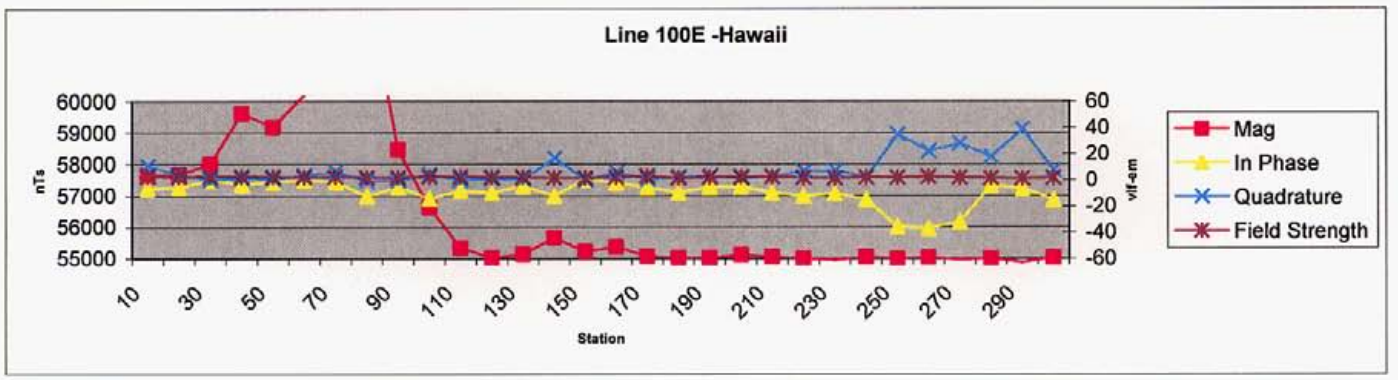
If you have any questions concerning the data or require any other products, please feel free to contact us at your convenience.

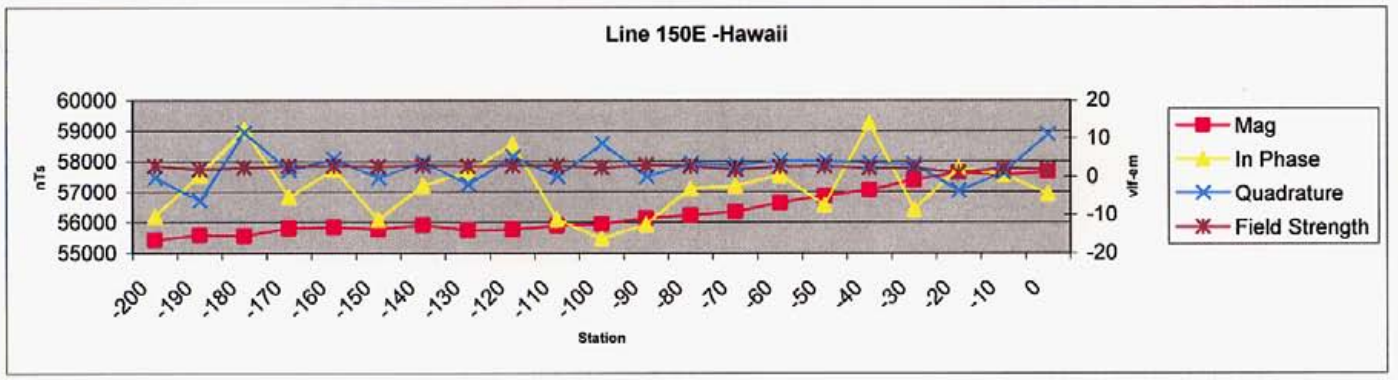
Respectfully submitted
per S.J.V. Consultants Ltd.

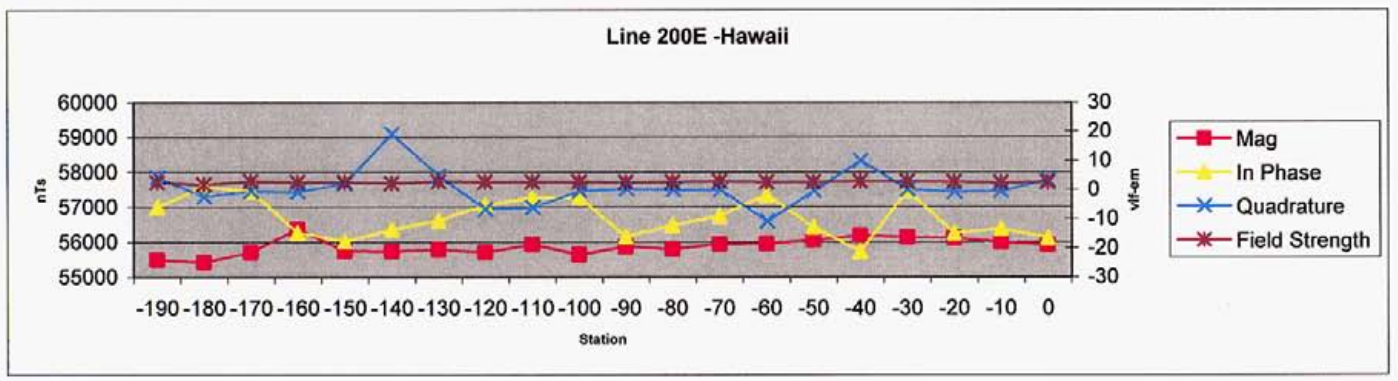
E. Trent Pezzot, B.Sc., P.Geo.
Geophysics, Geology

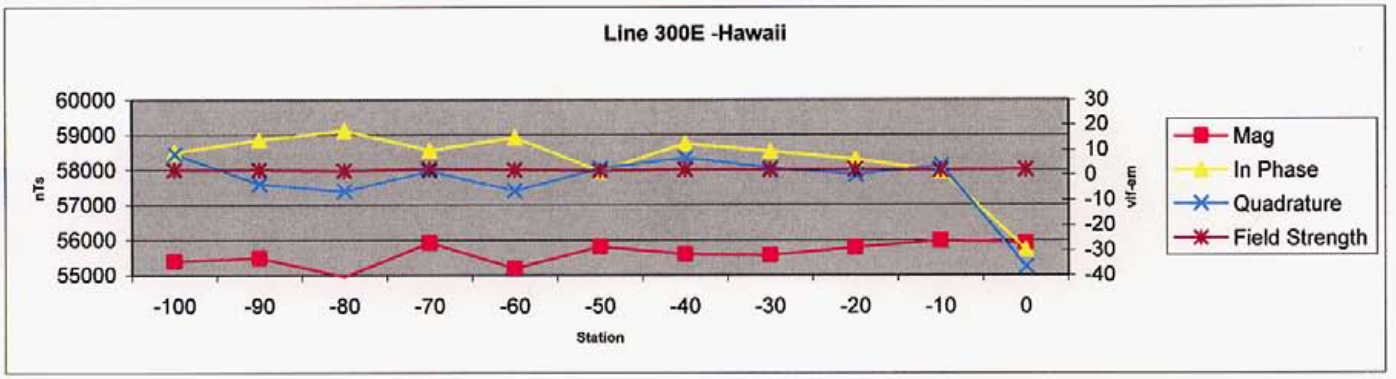
Magnetic and Vlf-em Profiles for GSM-19 unit 69567







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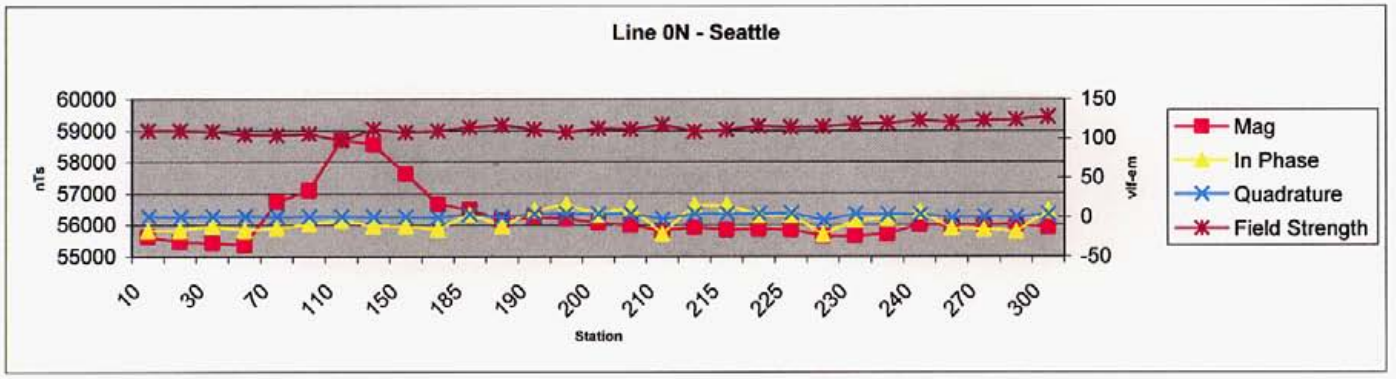
60000
59000
58000
57000
56000
55000
nTs
30
20
10
0
-10
-20
-30
-40
vlf-em
-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0
Station
Mag
In Phase
Quadrature
Field Strength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60000
59000
58000
57000
56000
55000
nTs
150
100
50
0
-50
vlf-em
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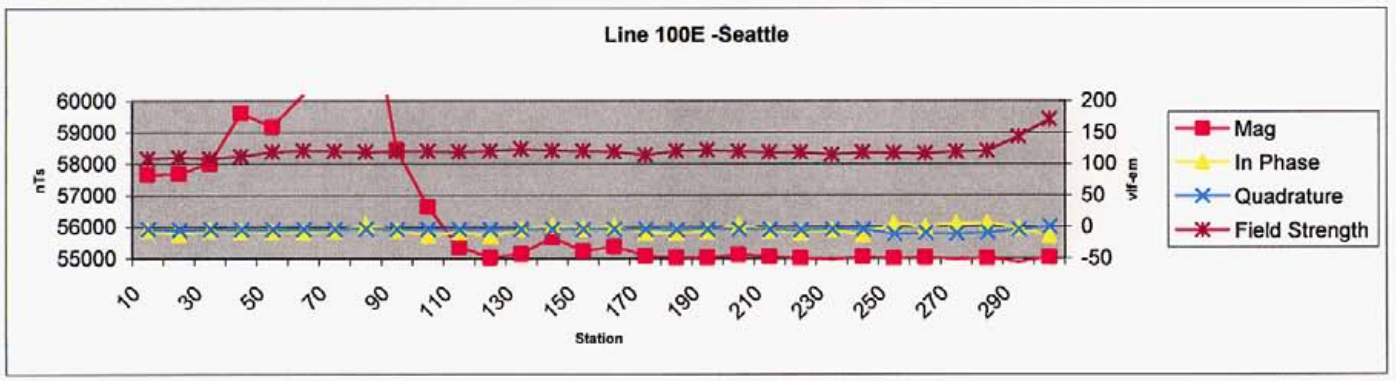
Station
Mag
In Phase
Quadrature
Field Strength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55000
nTs
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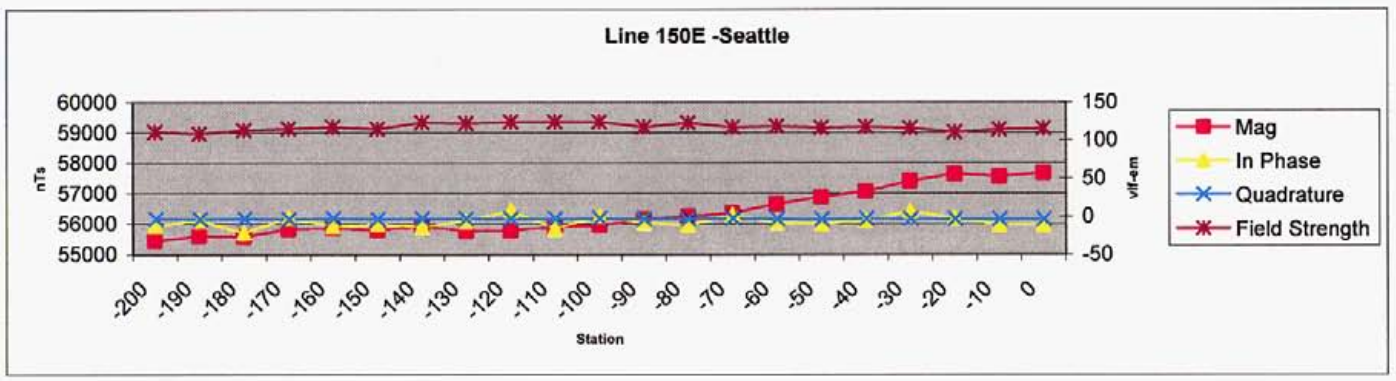
Station
Mag
In Phase
Quadrature
Field Strength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0
-50
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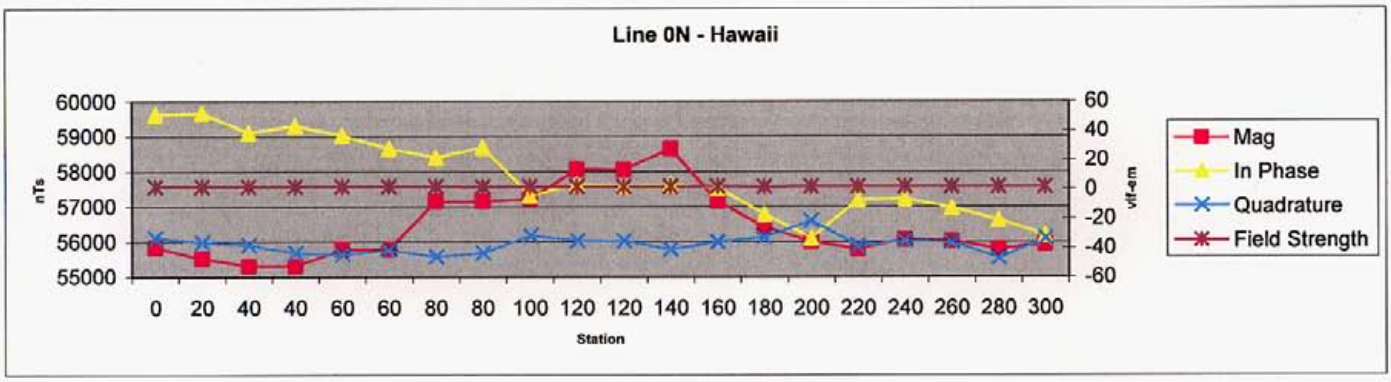
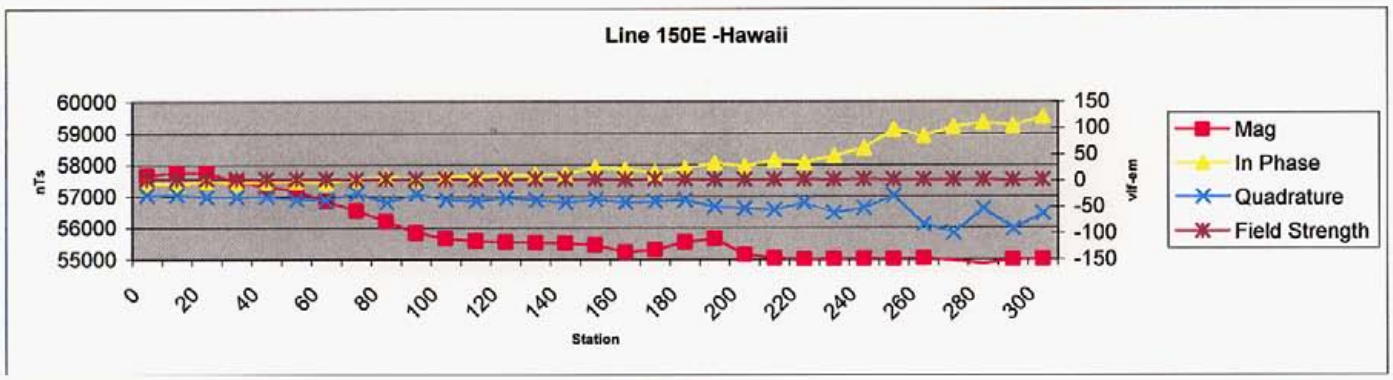
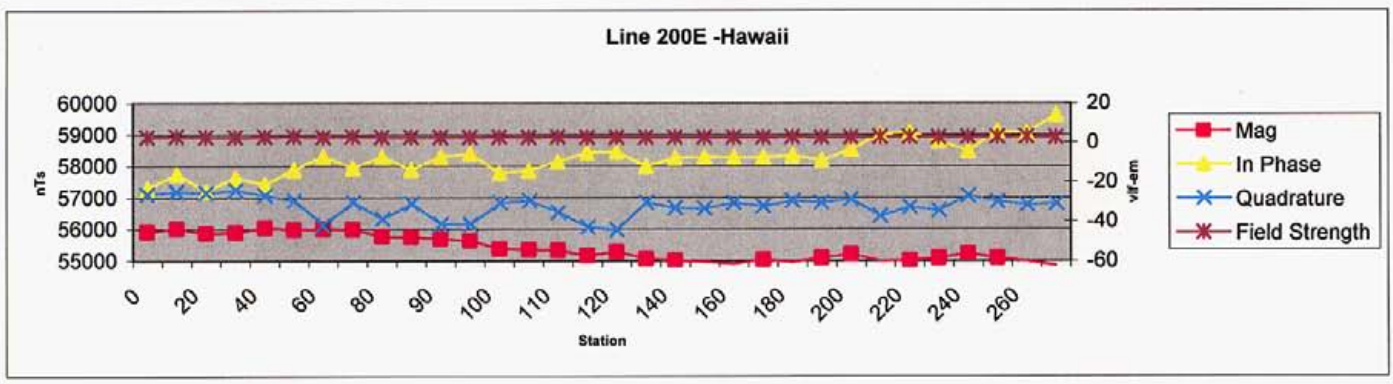
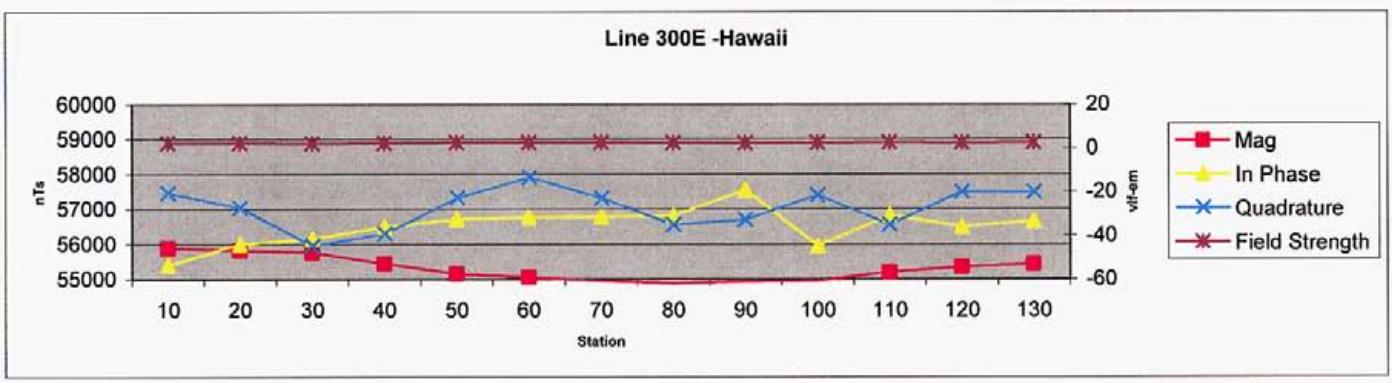
Station
Mag
In Phase
Quadrature
Field Strength

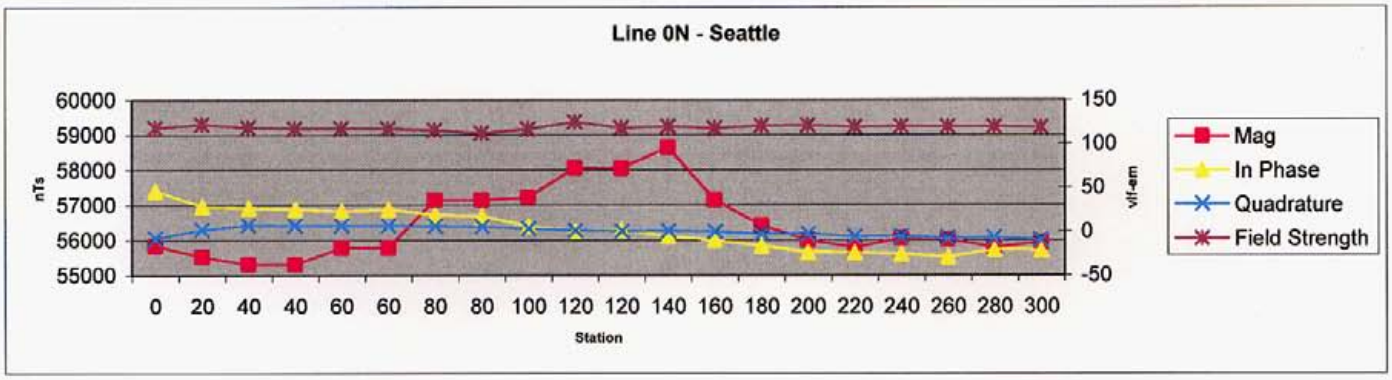
Magnetic and Vlf-em Profiles for GSM-19 unit 9229










Line 0N - Seattle
60000
59000
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57000
56000
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nTs
150
100
50
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-50
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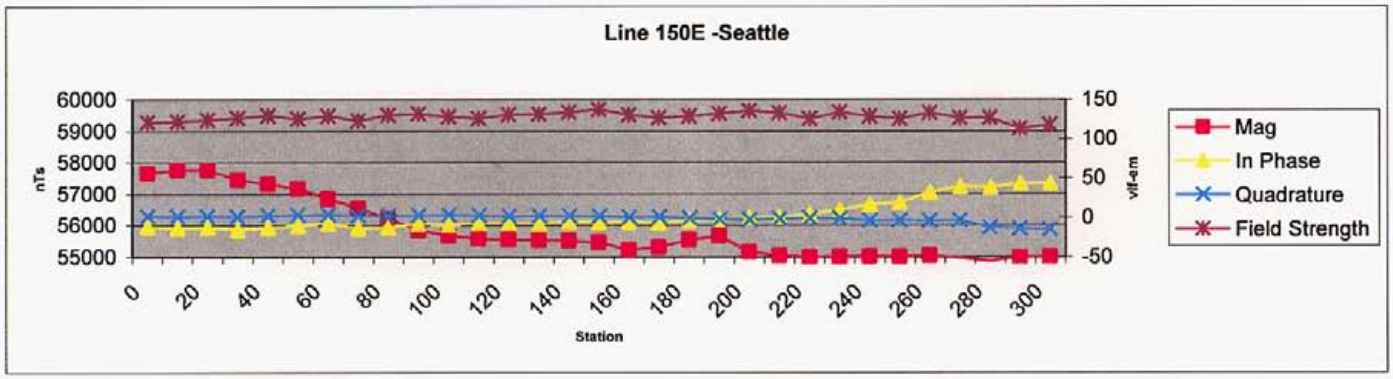
0 20 40 40 60 60 80 80 100 120 120 140 160 180 200 220 240 260 280 300
Station
Mag
In Phase
Quadrature
Field Strength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nTs
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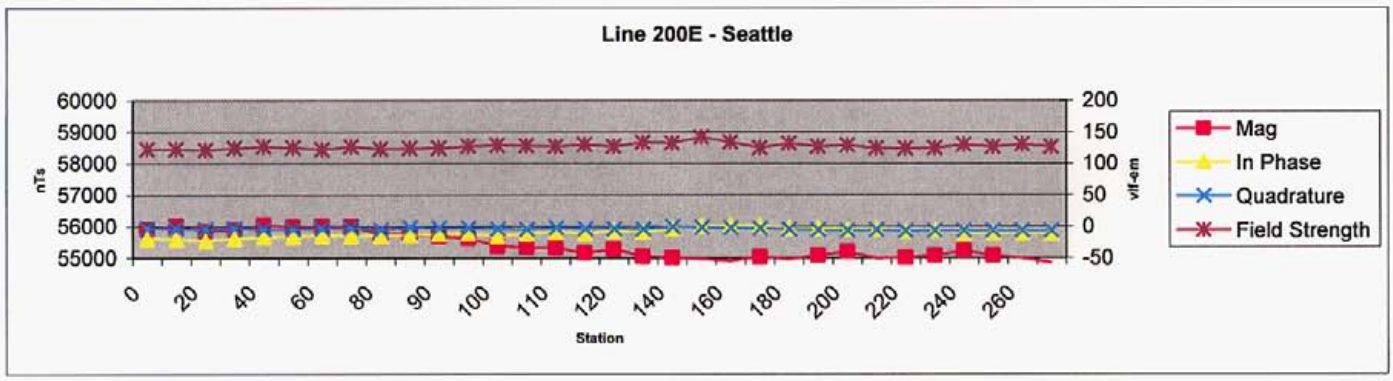
Station
Mag
In Phase
Quadrature
Field Strength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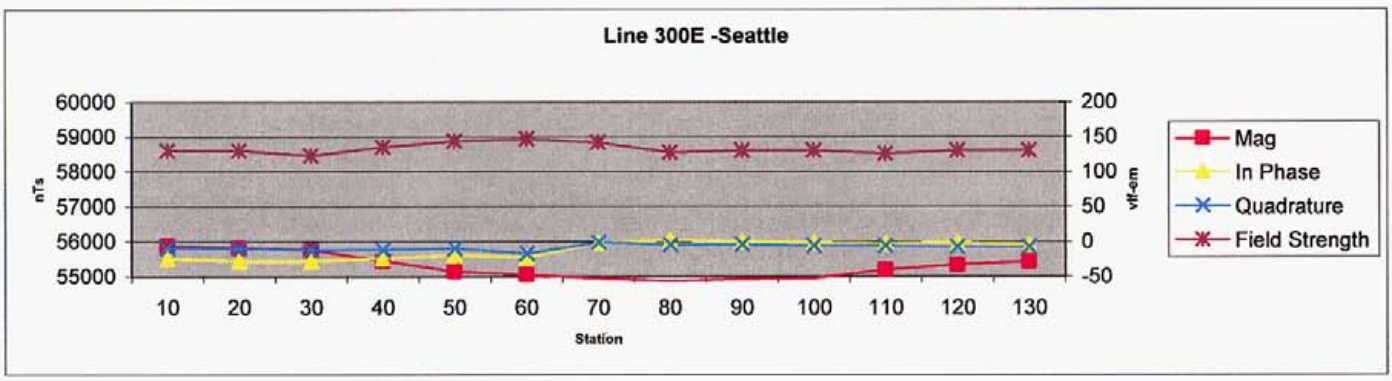
Station
Mag
In Phase
Quadrature
Field Strength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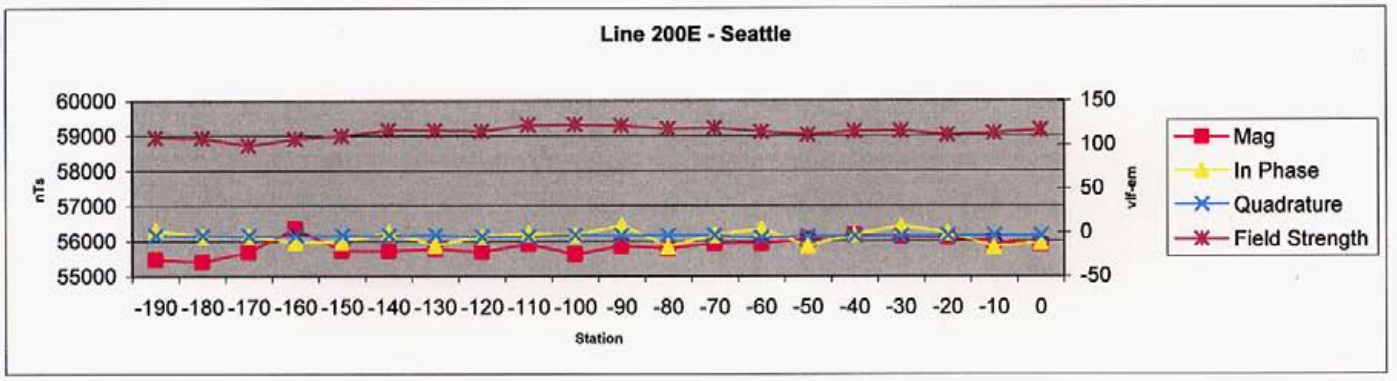
Mag
In Phase
Quadrature
Field Strength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vlf-em
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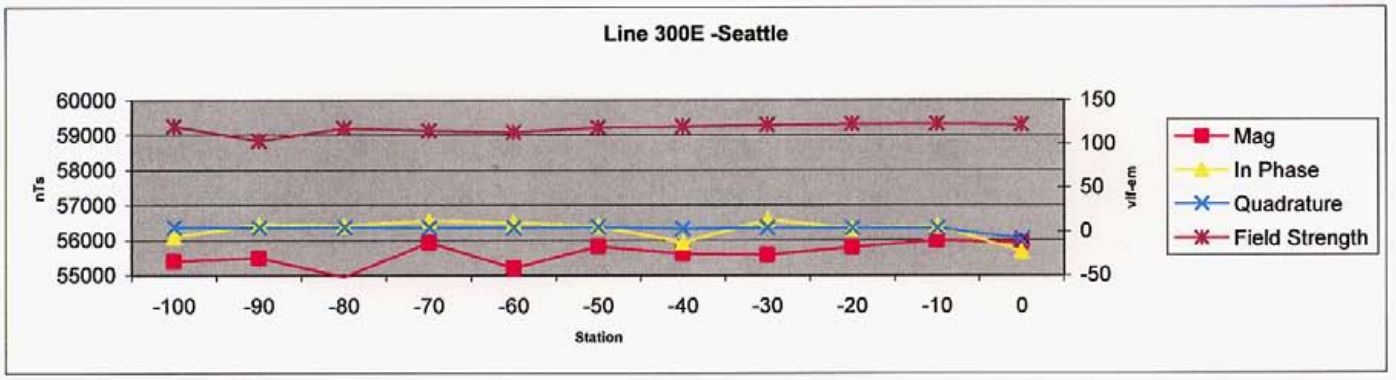
Station
Mag
In Phase
Quadrature
Field Strength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55000
nTs
150
100
50
0
-50
vlf-em
-100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0
Station
Mag
In Phase
Quadrature
Field Strength

STATION	ELEVATION
0	101.3
97.2	115.3
105.9	116.9
118.5	120.1
137.5	125.1
166.0	133.4
177.7	137.9
215.3	154.3
232.4	162.6
241.6	167.7
255.2	175.0
285.9	192.2

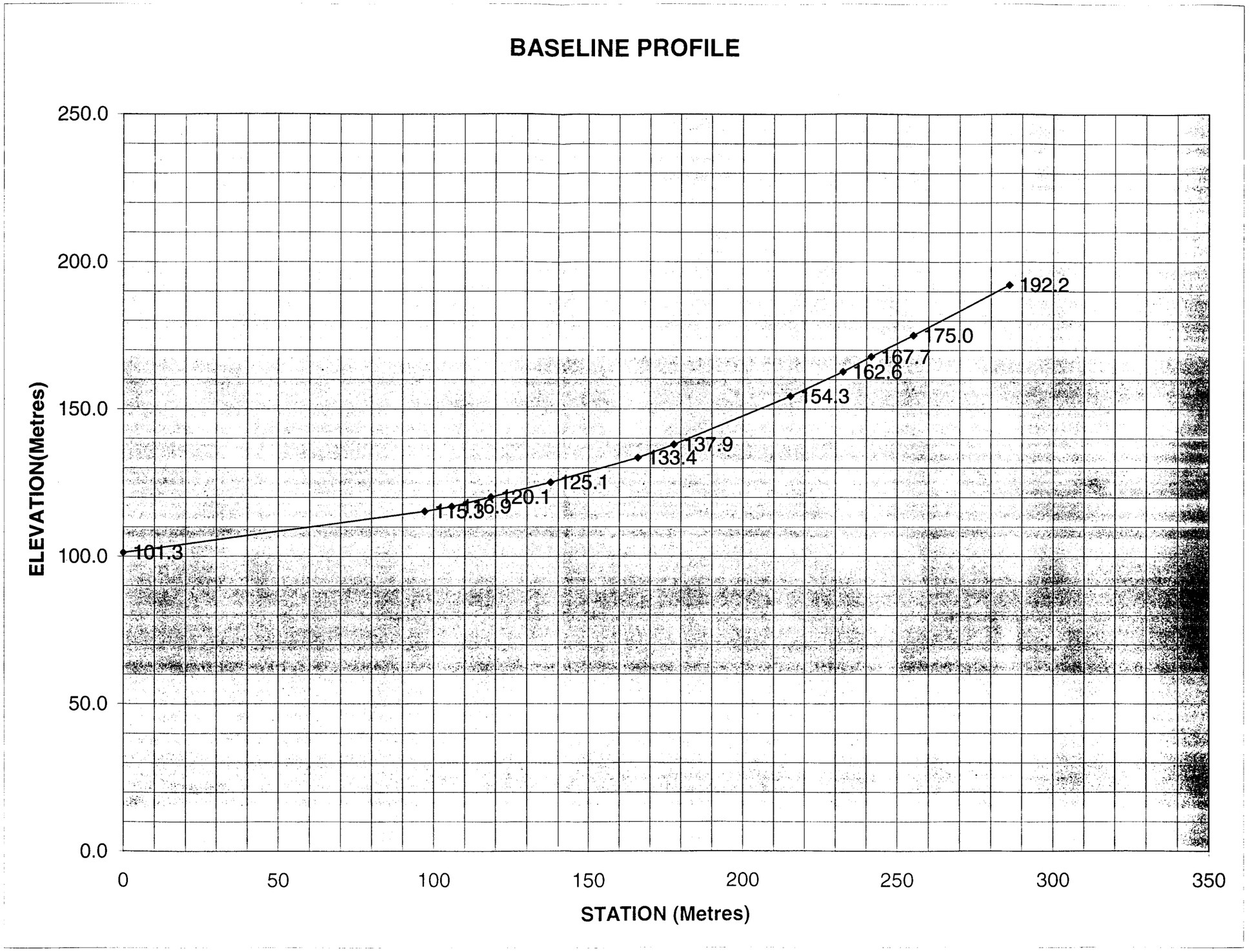

EXHIBIT 'D'

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150 E	0	57659.64	21.4	-4.5	11	82	69	1.91	24.8	-11.1	-3.9	117	-6	115.27
200 E	-190	55485.79	21.4	-6	4.1	99	94	2.43	24.8	2	-3.7	110	5	108.22
200 E	-180	55423.56	21.4	1.1	-2.6	33	33	1.66	24.8	-4.7	-3.9	109	-12	107.97
200 E	-170	55700.03	21.4	-0.6	-0.5	74	20	2.75	24.8	-3.8	-4.3	97	28	99.39
200 E	-160	56364.44	21.4	-14.7	-0.9	63	26	2.44	24.8	-11.6	-3.7	106	24	106.87
200 E	-150	55739.49	21.4	-17.8	2.1	114	74	2.43	24.8	-10.7	-3.8	111	11	110.18
200 E	-140	55727.05	21.4	-13.7	19	40	41	2.07	24.8	0	-3.8	116	-23	116.68
200 E	-130	55775.44	21.4	-10.5	4.6	54	48	2.61	24.8	-14.3	-3.6	118	-2	116.55
200 E	-120	55699.55	21.4	-5.3	-6.9	54	45	2.52	24.8	-5.1	-5.4	117	-13	115.57
200 E	-110	55921.53	21.4	-2.8	-6.3	56	43	2.55	24.8	-1.3	-5.2	124	-4	122.56
200 E	-100	55639.18	21.4	-2.7	-0.5	48	53	2.57	24.8	-3.1	-3.5	125	-11	123.11
200 E	-90	55869.86	21.4	-16.2	0.1	53	42	2.42	24.8	7.7	-3.9	124	5	121.95
200 E	-80	55790	21.4	-12.2	-0.2	61	37	2.55	24.8	-16.2	-3.6	119	20	118.39
200 E	-70	55937.77	21.4	-9	-0.2	68	39	2.8	24.8	-3.2	-3.6	115	38	119.31
200 E	-60	55953.8	21.4	-1.9	-11	62	34	2.55	24.8	3.6	-6.5	114	27	114.96
200 E	-50	56053.61	21.4	-12.8	-0.5	62	35	2.55	24.8	-14.9	-4.3	113	8	111.77
200 E	-40	56184.34	21.4	-21.2	9.9	68	36	2.75	24.8	-2.6	-4.3	117	13	115.82
200 E	-30	56134.6	21.4	-0.4	0	70	33	2.77	24.8	6.9	-4.4	113	34	115.94
200 E	-20	56107.18	21.4	-14.9	-0.9	66	21	2.5	24.8	-0.6	-3.8	108	34	111.77
200 E	-10	55986.74	21.4	-13.4	-0.7	57	32	2.35	24.8	-16.2	-4	115	-3	113.37
200 E	0	55916.95	21.4	-16.6	3.3	58	38	2.49	24.8	-11.8	-3.9	119	2	117.11
300 E	-100	55408.12	21.4	8.9	8.2	46	36	2.09	24.8	-6	4.4	122	2	120.35
300 E	-90	55500.26	21.4	14	-3.8	95	68	2.09	24.8	7.7	4	105	11	103.99
300 E	-80	54958.36	21.4	17.7	-6.7	38	32	1.77	24.8	6.4	4.1	120	0	118.09
300 E	-70	55936.21	21.4	9.9	1.5	109	81	2.42	24.8	12.1	3.8	115	21	115.33
300 E	-60	55202.61	21.4	14.9	-6.4	82	82	2.08	24.8	9.9	3.7	115	-5	113.37
300 E	-50	55818.61	21.4	1.4	2.6	62	69	1.66	24.8	5.8	4.6	119	-20	119.13
300 E	-40	55609.94	21.4	12.4	6.8	47	41	2.26	24.8	-12.6	2.7	121	13	119.99
300 E	-30	55578.15	21.4	9.3	2.7	88	92	2.27	24.8	12.8	3.8	123	11	121.89
300 E	-20	55801.56	21.4	6.3	0.1	45	42	2.22	24.8	3.3	3.6	125	6	123.11
300 E	-10	55999.77	21.4	1.4	3.6	18	22	2.04	24.8	5.9	3.4	125	-7	123.29
300 E	0	55944.4	21.4	-29.6	-36.7	69	114	2.3	24.8	-22.8	-8.5	121	28	122.4
0 N	10	55631.13	21.4	-22.9	5.3	98	5	3.53	24.8	-17.2	0.3	111	-10	110.24
0 N	30	55470.83	21.4	-12.2	-2.8	22	2	1.6	24.8	-16.8	0	111	-17	110.24
0 N	30	55428.55	21.4	-9.8	-0.7	53	10	1.93	24.8	-11.1	0.6	110	8	108.83
0 N	50	55368.78	21.4	-20.5	5.3	54	13	2	24.8	-16.8	0.5	106	-3	104.85
0 N	70	56744.77	21.4	-14.5	-0.1	54	23	2.13	24.8	-13.9	0	103	25	104.11
0 N	90	57110.68	21.4	-8	-0.6	54	17	2.04	24.8	-9.2	0.3	107	-7	105.58
0 N	110	58709.44	21.4	-2.7	-0.6	53	21	2.06	24.8	-3.9	0.5	99	0	97.43
0 N	130	58550.93	21.4	-7.8	-3.7	102	18	3.7	24.8	-10.9	0.2	113	-8	111.71
0 N	150	57636.96	21.4	-9.5	-1.7	44	4	3.15	24.8	-11.5	0.1	109	5	107.73
0 N	170	56671.8	21.4	24.3	-1.3	58	19	2.2	24.8	-15	-0.9	109	-22	110
0 N	185	56497.68	21.4	11.2	-1.4	97	91	2.38	24.8	4.1	3.7	116	-6	114.47
0 N	190	56161.54	21.4	-2.5	-2.8	56	21	2.14	24.8	-10.9	0.1	119	-11	117.29
0 N	190	56254.52	21.4	2	-2.2	34	44	2	24.8	8.5	3.7	112	-19	111.59
0 N	195	56211.91	21.4	13.5	-1.5	95	92	2.37	24.8	16.3	4.1	109	5	107.85
0 N	200	56076.59	21.4	7	-7.8	41	45	2.19	24.8	3.3	4.2	115	-6	113.18
0 N	205	55994.21	21.4	2.2	1.2	92	85	2.24	24.8	13.2	4.1	113	2	111.71

Line	Series	Station	Total Magnet Field Strengtl hawaii	dip	op	hx	hy	ht	freq Seattle	dip	op	hx	hy	ht
100	E	10	57651.65	21.4	-6.3	10.6	122	85	2.66	24.8	-4.8	-4.1	107	25	108.16
100	E	20	57679.92	21.4	-5.8	3.6	53	49	2.59	24.8	-12	-5.2	110	19	110.12
100	E	30	58015.37	21.4	-0.2	0.1	71	32	2.8	24.8	-4.4	-4.1	100	46	108.46
100	E	40	59622.78	21.4	-3.4	1.3	59	47	2.71	24.8	-6.5	-4.3	111	29	112.63
100	E	50	59182.55	21.4	-1.7	1.1	50	49	2.51	24.8	-7	-4.2	120	14	118.88
100	E	60	60209.08	21.4	-0.1	3.3	72	88	2.03	24.8	-7.6	-3.8	123	-8	121.21
100	E	70	62046.12	21.4	-1.8	6.1	104	83	2.38	24.8	-5.8	-4.1	122	-4	119.86
100	E	80	63935.89	21.4	-12.3	-1	44	35	2.02	24.8	3	-3.6	121	3	118.82
100	E	90	58457.1	21.4	-5.3	-0.6	83	73	1.98	24.8	-4.7	-3.8	122	-3	119.92
100	E	100	56636.12	21.4	-13.8	4.2	100	94	2.45	24.8	-12.9	-3.9	121	14	120.05
100	E	110	55354.17	21.4	-8.2	-0.2	50	49	2.51	24.8	-8	-4	119	20	119.01
100	E	120	55032.52	21.4	-9.6	0.9	49	38	2.21	24.8	-14.2	-3.8	122	12	120.84
100	E	130	55142.03	21.4	-4.5	0.7	97	77	2.21	24.8	-2.7	-3.8	125	12	123.85
100	E	140	55664.27	21.4	-12.1	16.6	36	30	1.69	24.8	1.8	-3.8	123	0	121.21
100	E	150	55222.11	21.4	0.5	0	70	59	1.64	24.8	-2.3	-3.8	122	-3	120.48
100	E	160	55381.47	21.4	-2.1	5.8	90	93	2.31	24.8	1	-3.7	121	10	119.07
100	E	170	55086.07	21.4	-5.7	0.5	72	34	2.85	24.8	-9.1	-4	107	44	113.73
100	E	180	55028.36	21.4	-9.3	2.1	33	29	1.59	24.8	-9.1	-4.5	121	-17	120.78
100	E	190	55032.36	21.4	-5.4	2.6	79	91	2.15	24.8	-6.6	-4.1	124	0	122.01
100	E	200	55125.41	21.4	-5	1.5	57	41	2.53	24.8	2.8	-4	119	26	119.86
100	E	210	55062.02	21.4	-9.7	2.6	49	43	2.36	24.8	-5.6	-4.2	120	14	118.76
100	E	220	55007.68	21.4	-12.2	6.3	89	67	1.99	24.8	-8.3	-4.8	120	13	118.39
100	E	230	54958.02	21.4	-10	7	67	40	1.4	24.8	-5	-3.8	116	-10	114.84
100	E	240	55057.12	21.4	-14.7	2.2	104	56	2.11	24.8	-13.1	-3.8	119	21	118.76
100	E	250	55002.43	21.4	-35.5	34.5	47	29	1.99	24.8	4.6	-11.4	119	13	117.47
100	E	260	55039.24	21.4	-37.1	21.8	119	63	2.41	24.8	0.4	-9.9	108	49	116.92
100	E	270	54965.79	21.4	-31.8	27.7	49	24	1.95	24.8	5.1	-11.1	119	23	119.37
100	E	280	55005.45	21.4	-4.1	17.5	73	39	1.48	24.8	5.9	-9.2	122	-17	121.33
100	E	290	54891.46	21.4	-6.5	38.5	66	-33	1.33	24.8	-1.3	-4.6	111	-95	143.82
100	E	300	55044.47	21.4	-14.9	7.4	71	58	1.64	24.8	-14	0	127	-119	171.28
150	E	-200	55428.83	21.4	-10.4	-0.3	72	31	2.81	24.8	-13	-3.9	107	35	110.73
150	E	-190	55595.22	21.4	0.5	-6.4	52	12	1.92	24.8	-5.5	-4.2	110	1	107.97
150	E	-180	55575.2	21.4	12.2	11.5	45	47	2.33	24.8	-22	-3.4	114	-11	113
150	E	-170	55815.7	21.4	-5.4	1.6	120	95	2.74	24.8	-2.3	-4.4	115	17	114.9
150	E	-160	55848.56	21.4	1.9	4.5	54	53	2.74	24.8	-13.2	-2.9	119	4	116.86
150	E	-150	55779.06	21.4	-11.3	-0.4	72	8	2.6	24.8	-10.5	-3.7	116	6	114.29
150	E	-140	55915.24	21.4	-2.3	3.8	67	45	2.89	24.8	-13.8	-3.6	124	12	122.8
150	E	-130	55749.7	21.4	1.3	-2.1	59	50	2.78	24.8	-6.6	-3.6	124	-2	121.76
150	E	-120	55767.79	21.4	8.5	5.1	50	60	2.81	24.8	7.6	-3.5	126	0	123.79
150	E	-110	55902.14	21.4	-11.2	0	66	46	2.87	24.8	-16.3	-3.4	125	11	123.6
150	E	-100	55942.87	21.4	-16.2	8.6	51	38	2.29	24.8	0.5	-3.2	125	-10	123.79
150	E	-90	56144.54	21.4	-12.5	0	78	32	3.02	24.8	-8.4	-3.8	109	47	117.23
150	E	-80	56240	21.4	-3.1	3.4	55	54	2.78	24.8	-11.5	-3.8	125	-2	122.68
150	E	-70	56349.92	21.4	-2.4	2.9	42	31	1.88	24.8	1.7	-3.2	118	-9	116.62
150	E	-60	56653.41	21.4	0.4	4.1	114	96	2.66	24.8	-8.4	-3.8	120	9	118.33
150	E	-50	56884.99	21.4	-7.4	4	65	42	2.77	24.8	-9.8	-4.2	116	19	116
150	E	-40	57060.84	21.4	14	3.5	43	46	2.28	24.8	-5.8	-3.6	119	-3	117.47
150	E	-30	57397.87	21.4	-8.6	3.1	101	70	2.2	24.8	6.3	-3.8	117	-7	115.7
150	E	-20	57630.56	21.4	2.2	-3.8	26	8	0.98	24.8	-2.5	-4.1	108	-29	110.36

0 N	210	55828.21	21.4	32.5	-3.5	97	10	3.49	24.8	-20.9	-2.4	115	-34	117.66
0 N	210	55928.75	21.4	7.2	0.4	46	49	2.4	24.8	15.2	4	111	-3	108.89
0 N	215	55862.12	21.4	9.5	-1	92	83	2.21	24.8	15	3.9	113	3	111.22
0 N	220	55870.76	21.4	-3.2	2.7	42	38	2.03	24.8	2.3	4	118	-4	115.94
0 N	225	55858.32	21.4	2.6	3.3	54	42	2.45	24.8	2.4	5.1	115	14	114.53
0 N	230	55657.08	21.4	30.4	8.1	17	13	1.59	24.8	-21.9	-4.2	117	-3	115.33
0 N	230	55660.84	21.4	-3.2	1.9	107	76	2.34	24.8	-4.3	3.6	119	20	118.64
0 N	235	55726.77	21.4	-5.8	2.2	49	40	2.26	24.8	-2.1	3.4	121	9	119.8
0 N	240	56017.76	21.4	8.6	-2.5	92	92	2.34	24.8	6.8	3.3	125	13	123.29
0 N	250	56012.35	21.4	-6.2	-2.1	41	29	1.79	24.8	-13.7	-0.6	122	13	120.72
0 N	270	56016.4	21.4	-14	1.7	75	52	1.63	24.8	-15.2	0.4	125	0	123.29
0 N	290	56020.39	21.4	-13.1	-1.1	70	43	1.47	24.8	-18.2	0.2	126	-12	124.21
0 N	300	55947.1	21.4	12.3	3.9	12	9	2.29	24.8	8.3	3.6	125	36	127.71