

GEOPHYSICAL AND GEOCHEMISTRY REPORT

BRENNER AND MARN CLAIMS

DAWSON MINING DISTRICT

NTS # 116 B\7

LAT: 64' 27 N

LONG: 138'50 W

AUTHOR OF REPORT: SHAWN RYAN

WORK PERFORMED AUGUST-SEPTEMBER 2003

DATE OF REPORT JANUARY 22, 2004

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SUMMARY

During the Field season of 2003 Klondike Exploration conducted a magnetic and soil survey on the Prune (Marn) and Brenner claims. Geophysical magnetic targets were generated on both properties with anomalous soil (Au, As, Cu, Zn) found on the Marn Grid.

Introduction

The Prune (Marn) claims cover the old Marn showing which consist of a gold – bearing massive sulphide zone occurs in a 30 m thick band of pyroxene skarn containing minor garnet and scheelite. Noranda Exploration drilled the Marn showing in the early 1980's. Its resource was calculated to be about 300,000 tonnes at 8.6 grams, 1% Cu, 0.1%W and 17 gram Ag (Minfile 116B 147). A detailed magnetic geophysical survey conducted on the Prune (Marn) claims outlined new magnetic targets with soil anomalies. The Brenner magnetic work indicated three magnetic anomalies which two are explained with geology and the third still has to be investigated. No soil work was done on the Brenner claims.

Location

The project area is located in the Fireweed Creek area and the Brenner Creek area. Both claim blocks are located in the Dawson Mining division on NTS # 116 B / 7. The Latitude for the Prune 1-12 and Jwhite 1-4 claims is at 64° 29' N and longitude 138° 47' W. The Brenner 1-8 claims is located at a latitude 64°27' N and longitude 138°50' W.

Access

The main access method is via helicopter from Dawson City. The property is located 35 miles north of Dawson City. It usually takes about a .7 of helicopter time to get drop off or pick up.

GEOLOGY

PRUNE CLAIM GEOLOGY (Marn)

The property area is located in the Selwyn Basin. Within this large Basin setting we have Cretaceous Tombstone Intrusion granodiorite called the Mount Brenner Stock. This stock intrudes four sedimentary units; the Ordovician to Silurian Road River Formation; a Formation of probable Devonian or Carboniferous age called the DMSc; a Permian Tahkandit Limestone; and a unit of Jurassic age called the Jurassic schist.

The main type of mineralization located on the Jwhite (Marn) claims is an iron rich Skarn, that was formed at the contact of the Tahkandit limestone and the Mount Brenner Stock. The Jurassic Schist seem to have acted as a cap and has contained the mineralization to the Tahkandit limestone and also into the DMSc rock unit.

BRENNER CLAIM GEOLOGY

The local geology situated on the Brenner claims is four types of rock units. One is an Ordovician - Silurian Road River Formation. The second is a Permian Tahkandit Limestone. The third is a Jurassic unit called Jurassic Schist and the fourth type is a Cretaceous Intrusion of syenite - monzonite. They're also a syenite dike that intrudes the Tahkandit limestone right in the middle of the claim block. The limestone Tahkandit unit has being map out by J.Biczok as shallow dipping 10 % to the east. The government magnetic map shows a magnetic high anomaly sitting 200 meter east of the exposed limestone unit.

WORK PERFORMED / METHODS

Grid Work

The work performed on the Prune (Marn) claims and Brenner claims was a flagged grid with lines every 50 meters and station on lines every 25 meters. The grid station where position using Garmin GPS. All station location where marked with orange artic flagging tape and station number where marked with permanent black markers. In total there was 986-station position on the Prune (Marn) claims and 948 stations on the Brenner claims.

Geophysical Survey

A magnetic and gradient survey was conducted on both grids. A Scintrex Envi-Mag was used to conduct both surveys. Reading where taken at 12.5 meter spacing on every line plus base lines. In total 1972 magnetic reading and 1972 gradient reading where taken on the Prune (Marn) grid. The Brenner claim seen a total of 1896 magnetic readings and 1896 gradient readings.

The magnetic survey used a base magnetometer to correct the earth natural daily magnetic drift. The base station takes reading every 10 seconds at a fixed position threw out the whole survey. Both magnetometer are plugged in together and correction are performed internally. The corrected data is the final product printed in color maps form.

Geochemical Survey

A soil survey was conducted on the Prune (Marn) claims. Soil sample where taken in two different areas using one meter soil augers where possible, in some areas very little soil was available and fine dirt was dug out of the shale rocky slope. Both areas where located on magnetic anomalies. In total there was 39-soil sample and 6 rock samples. All sample where process at Acme labs in Vancouver. Soil where process using the Acme Group 1DX – 15.0 Gm packages, and rocks where process using Group 1DX-0.50 Gm for elements and Fire assay for gold.

Interpretation

Geophysical Survey

Prune (Marn) Magnetic Survey

Anomaly A is the Marn deposit, which shows up as a magnetic high that's 60 meters by 100 meters. It is located on line 600 E station 550 N.

Anomaly B is a new pyroxene skarn showing with minor sulphides. The magnetic anomaly is about 20 meter wide and is situated between line 450 E and line 750 E at about 100 S.

Anomaly C is a large magnetic high that measure about 150 meter by 150 meters and is sitting between L 950E and L 1150E between station 150 N and station 250 N. This anomaly has strong indication to a satellite deposits to the Marn deposits. It has very strong soil anomalies in Cu, Au, Zn, and as.

Anomaly D is a narrow magnetic high situated just north of magnetic Anomaly C. The anomaly is sitting between L 1200 and L 1350 E at around ST 400 N.

Anomaly E is a long magnetic high sitting on the northwest edge of the grid. It's sitting between line 700 E and L 1200 E around ST 825 N. This anomaly indicates anomalous soil values in Cu and Au and could be a satellite ore body to the Marn deposits

Prune (Marn) Gradient Survey

The gradient survey mimics the magnetic survey very closely. Anomaly C had the best definition. The gradient survey broke the anomaly up into two parallel gradients high with gradient low in between the two highs.

Brenner Magnetic Survey

Anomaly A is centered on L 600 E at St 375 N. It's 300 meter east west and 500 meter north south. The magnetic high is most likely the syenite intrusion mapped out by Noranda in 1982.

Anomaly B is centered on L 250 E at St 450 N. It's about 250 meter in diameters and probably is hornfels pyrrhotite alteration found during previous prospecting seasons.

Anomaly C is located on L 650 E at St 1100 N. it's about 200 meter east west by 150 meter north south. This anomaly is unexplained and should be re-evaluated for potential skarn mineralization.

Brenner Gradient Survey

Anomaly A is centered on L 625 E at St 375 N. It's 300 meter east west and 500 meters north south. This gradient anomaly is related to the syenite intrusion found in the area.

Anomaly B is a long linear gradient high that's moving in a northeast direction. The anomaly begins around L 150 E at St 450 N to L 650 E at St 725 N.

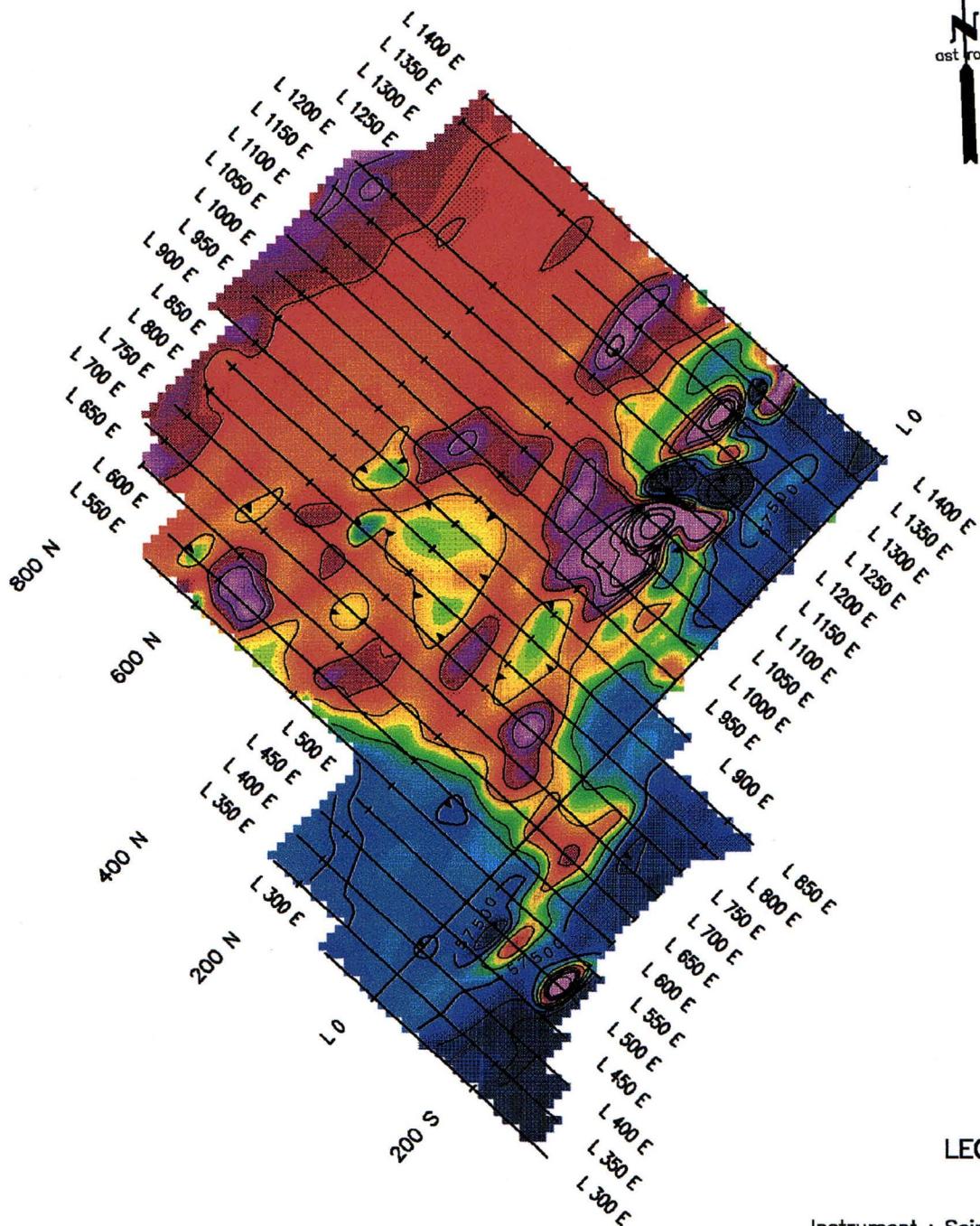
Anomaly C is another long linear gradient high running from L 150 E at St 950 N to L 700 E at St 1150 N.

Soil Survey Results

The results of the soil survey were very interesting. They point to the same type of geochemistry found on the Marn deposit. Copper values of 1 % have been noted in the Minfile Reports. The copper soil anomaly average 174 ppm on 39-soil sample with values as high as 691 ppm. Gold Values range from 4.5 to 40.6 ppb. Arsenic values range from 7.3 to 103.8 ppm and zinc range from 25 to 420 ppm. These elements are all pathfinders to the Marn deposit and I feel the soils, which are strategically, locate over the magnetic and gradient highs are indicating possible Marn type showings.

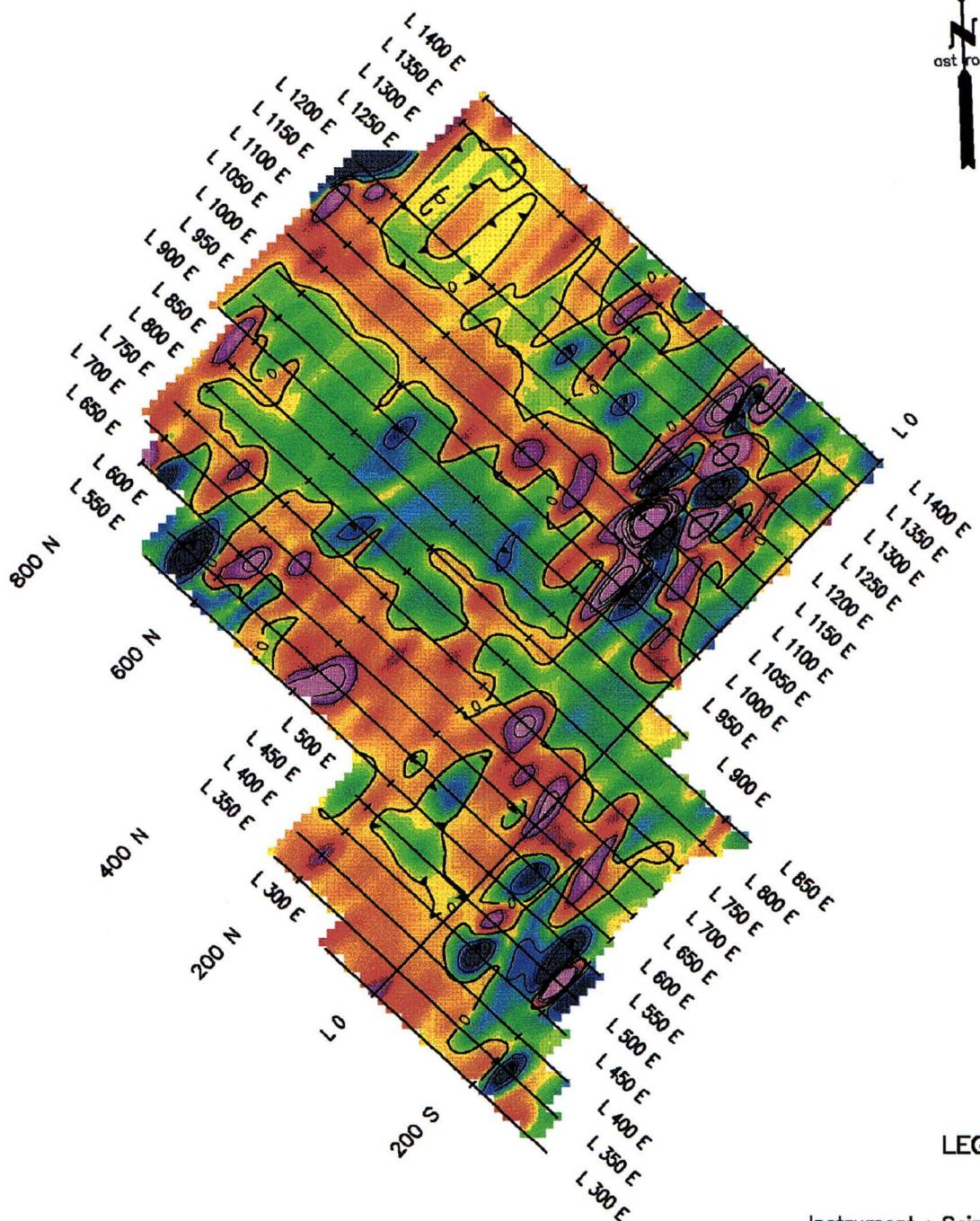
Recommendation

I would recommend taken more soil across the entire grid. I restricted the soil survey to cover just the main magnetic Anomaly C and E. While the magnetic anomalies are the prime targets I should have taken more sample in the flat magnetic background areas. This would have given me some info on the background geochemical average of the area.



Scale : 1:10,000

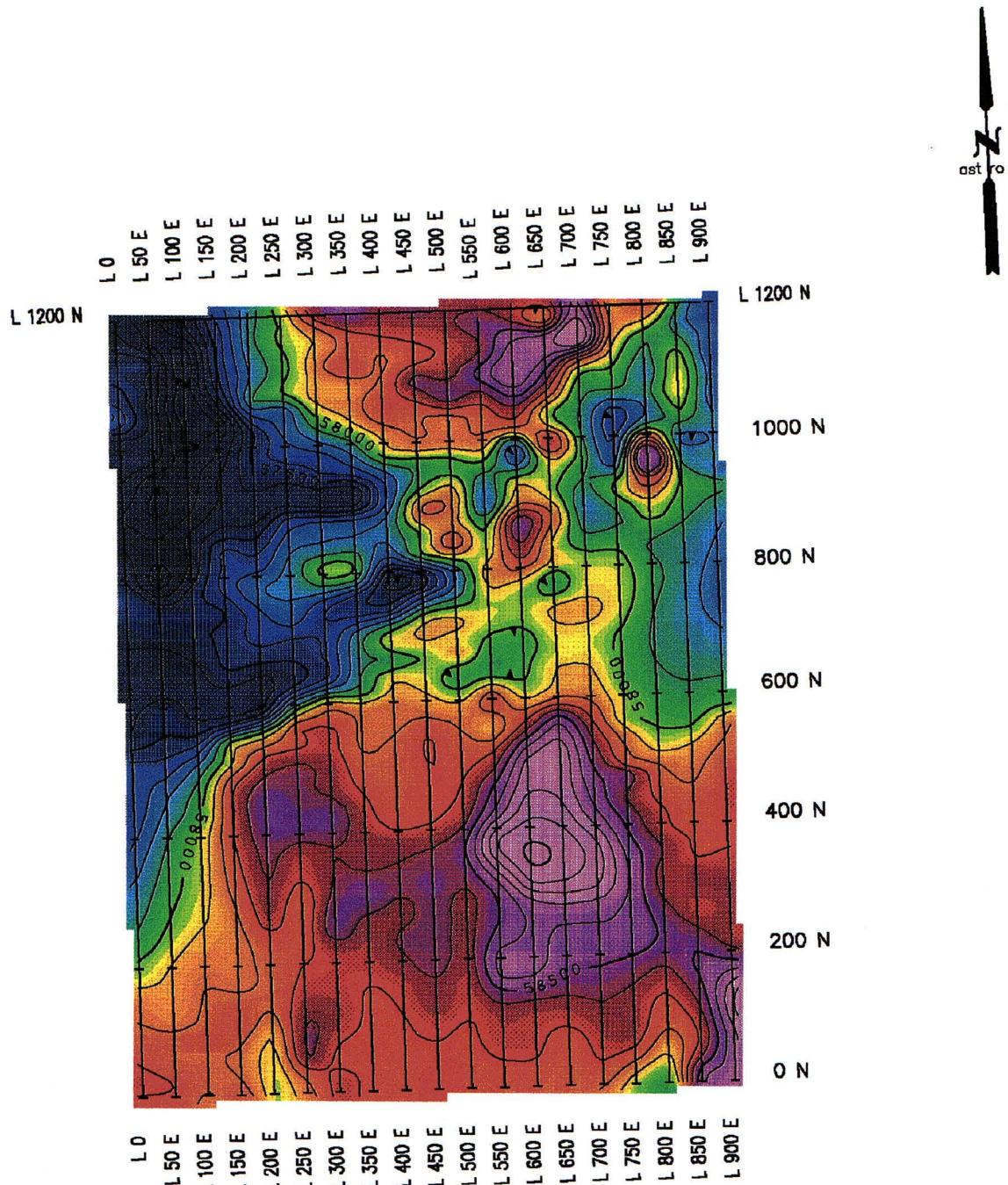
Figure / : Total Magnetic Field, Marn Project



Instrument : Scintrex ENVI
Type : Total Field Proton Precession
Gridded By : Geosoft Bigrid
Cell Size : 12.5 metres
Filter : 1 Pass 9 Point Hanning
Contour Interval : 10 nT/m

Scale : 1:10,000

Figure 2 : Magnetic Gradient, Marn Project

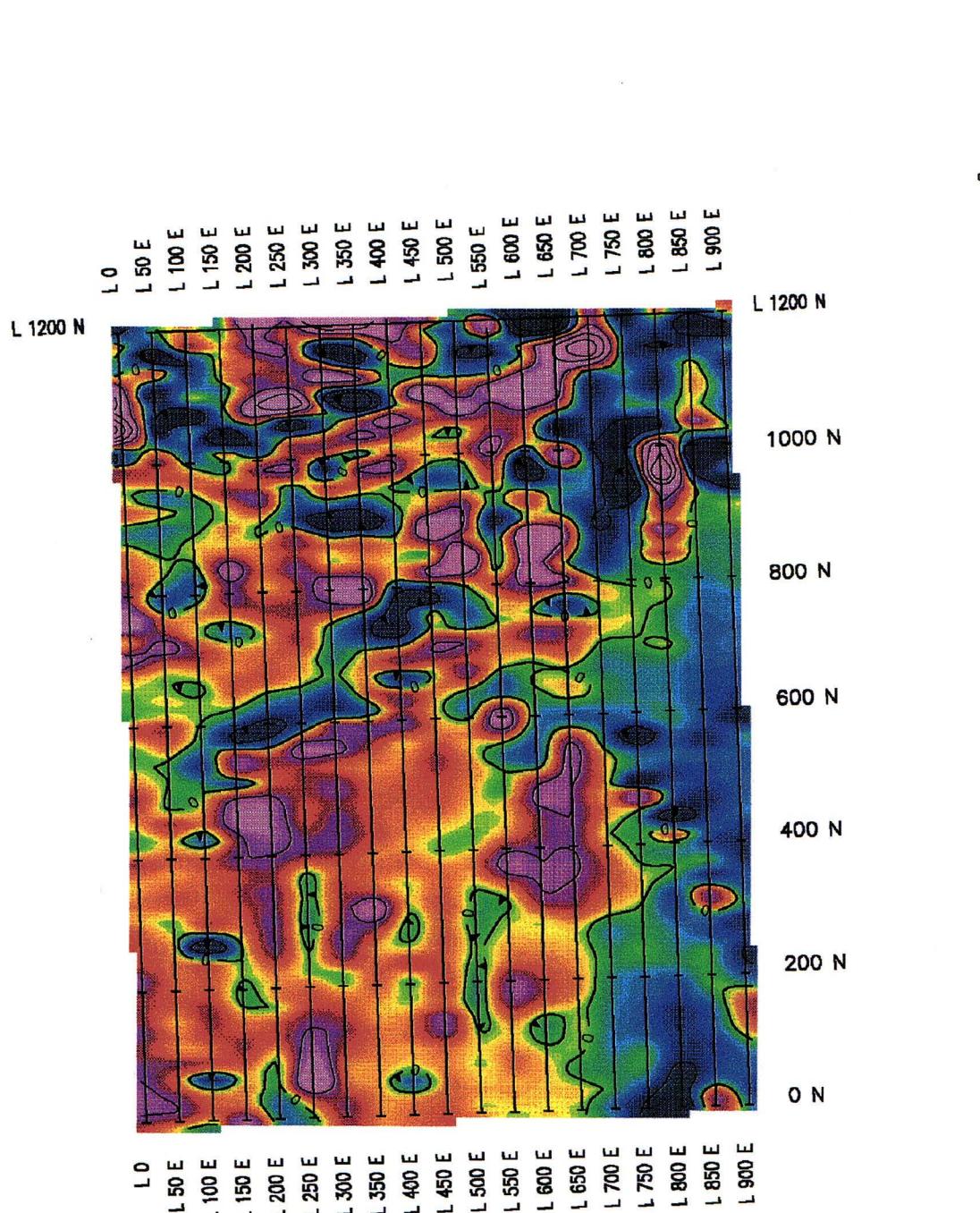


LEGEND

Instrument : Scintrex ENVI
 Type : Total Field Proton Precession
 Gridded By : Geosoft Bigrid
 Cell Size : 12.5 metres
 Filter : 1 Pass 9 Point Hanning
 Contour Interval : 100 nT

Scale : 1:10,000

Figure 1A: Total Magnetic Field, Brenner Project



LEGEND

Instrument : Scintrex ENVI
Type : Total Field Proton Precession
Gridded By : Geosoft Bigrid
Cell Size : 12.5 metres
Filter : 1 Pass 9 Point Hanning
Contour Interval : 10 nT/m

Scale : 1:10,000

Figure 2A: Magnetic Gradient, Brenner Project

Gold Soil Anomalies

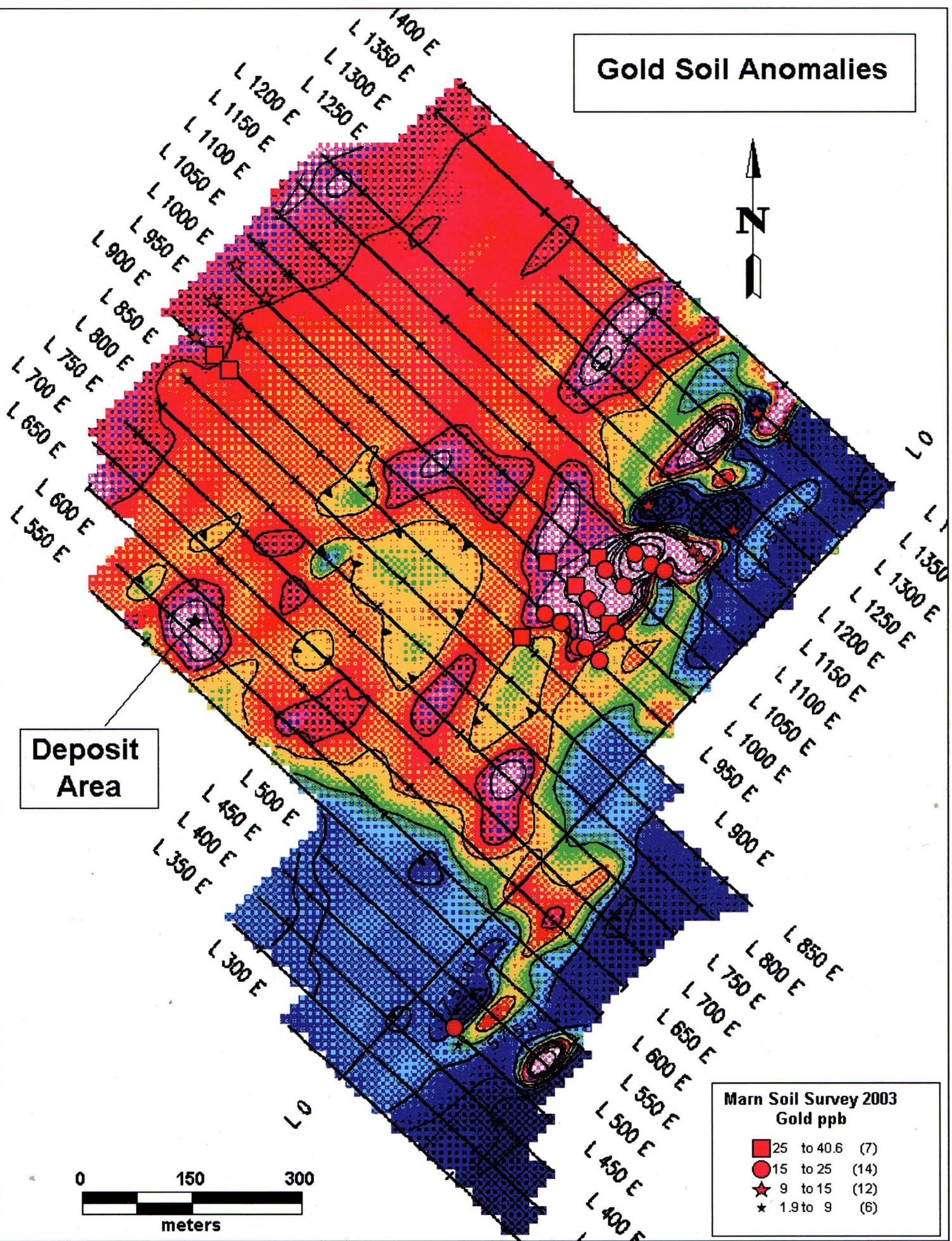


FIGURE #3

Copper Soil Anomalies

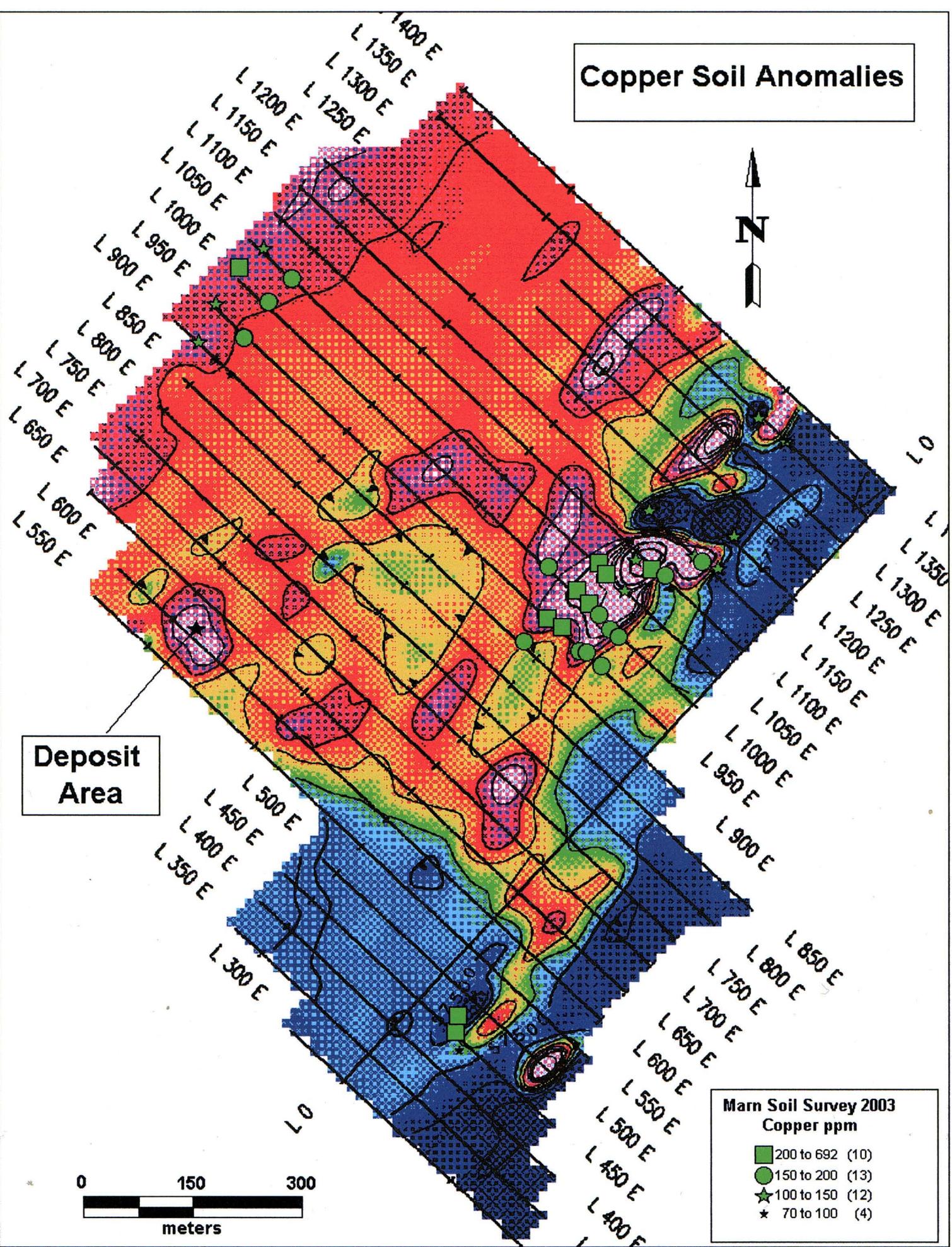


FIGURE #4

Zinc Soil Anomalies

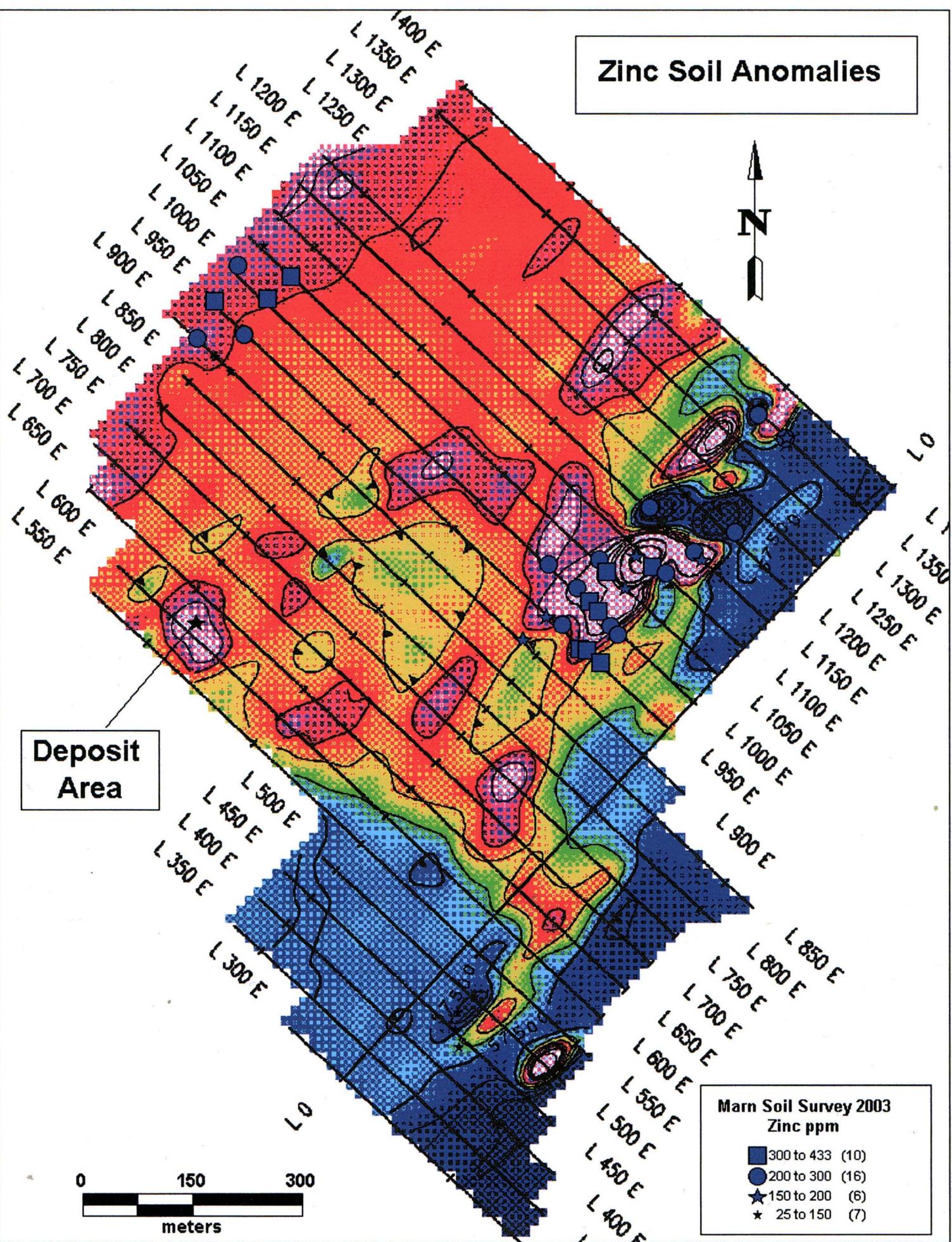


Figure #5

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration Project Mart File # A306212
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm/mt					
SI	.1	.8	.2	8 <.1	1.2	.1	5	.06	<.5 <.1	<.5 <.1	4	<.1	.7	<.1	<1	.19 <.001	<1	1.0	.01	4	.001	<1	.01	.933	.01	<.1 <.01	.1	<.1 <.05	<1	<.5	<.01						
MAR 0623753131-A	.4	2.6	6.2	23 <.1	2.4	1.9	158	.53	3.4	.9	.5	5.1	160	.1	.5	.1	4	2.47	.017	24	5.8	.05	23	.051	9	2.84	.109	.02	2.2	.01	.3	<.1 <.05	7	<.5	<.01		
MAR 0623753131-B	.7	89.8	2.1	8	.2	15.4	10.8	65	3.02	1.0	.8	2.7	1.2	93	<.1	.2	.1	8	3.47	.094	9	7.3	.10	9	.170	3	3.98	.052	.01	.2 <.01	.3 <.1	1.50	7	4.1	<.01		
MAR 0625653167	2.4	211.6	10.6	47	.3	19.2	24.6	194	3.43	62.0	.7	7.6	1.5	695	.2	.7	.1	85	2.76	.321	39	47.3	.70	51	.202	1	3.86	.765	.57	.3 <.01	2.2	.2	1.00	13	1.0	.01	
STANDARD DS5/AU-1	12.5	139.2	25.7	129	.3	24.7	11.9	748	3.00	17.8	6.3	39.5	2.5	49	5.7	2.7	6.1	61	.77	.105	13	188.3	.70	143	.097	17	2.00	.034	.15	4.6	.18	3.6	1.1	<.05	6	4.9	3.31

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED:

Jan 9/04 *C.L.*

SIGNED BY.....

D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration Project Mart File # A306207
Box 213, Dawson City YT Y0B 1G0

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P ppm	La ppm	Cr ppm	Mg ppm	Ba %	Ti ppm	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** gm/mt
SI	.1	.5	.2	<1	<.1	.7	<.1	8	.05	1.2	<.1	<.5	<.1	5	<.1	.8	<.1	<1	.19	<.001	<1	1.6	.02	5	.001	<1	.01	.775	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	<.01
MINI03-R01	.4	>9999	4.1	1125	53.7	44.7	96.0	217	10.22	12.2	9.9	6993.3	.3	16	8.3	3.6	171.0	2	1.53	.007	1	4.0	.10	2	.004	<1	.13	.007	.01	46.7	.03	.2	.1	6.00	1	31.1	7.44
STANDARD DS5/AU-1	12.5	139.2	25.7	129	.3	24.7	11.9	748	3.00	17.8	6.3	39.5	2.5	49	5.7	2.7	6.1	61	.77	.105	13	188.3	.70	143	.097	17	2.00	.034	.15	4.6	.18	3.6	1.1	<.05	6	4.9	3.31

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: DEC 19 2003 DATE REPORT MAILED: Jan 9/04 SIGNED BY..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

GEOCHEMICAL ANALYSIS CERTIFICATE
Klondike Exploration PROJECT WO#3 File # A304277 Page 1
Box 213, Dawson City YT Y0B 1G0

MARN

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	Ta	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm		
G-1	1.6	2.6	1.9	41 <1	3.8	3.9	541	1.75	.6	1.8 <5	3.9	77 <1	<1	1	39	.50	.083	6	14.5	.60	231	.103	<1	.94	.070	.50	1.4	.01	2.1	.3 <.05	5 <.5	15.0				
MA 0587854078	40.9	132.5	20.9	242 1.0	64.9	7.2	161	13.61	54.6	2.5	11.6	3.0	247	1.6	5.8	.3	171	.07	.253	17	91.0	.50	83	.018	1.6	.09	.359	.61	.2	.05	5.9	.8	2.49	27	22.2	15.0
MA 0590154130	31.2	148.2	10.6	329 .9	93.3	8.3	233	5.99	25.4	5.8	10.4	4.8	228	1.0	4.0	.3	486	.13	.186	17	192.3	1.46	180	.183	1.4	.63	.125	.88	.1	.01	9.2	1.3	.75	14	11.6	15.0
MA 0590254053	3.7	95.8	9.4	86 .9	20.3	4.3	192	10.68	17.3	1.1	25.6	2.7	46	.1	1.4	.4	99	.04	.266	10	77.2	.73	143	.101	1.3	.23	.088	.63	.1	.05	8.4	.3	1.16	12	4.1	15.0
MA 0592254033	3.0	92.5	9.9	110 .8	29.6	6.5	311	9.04	18.9	1.3	30.0	2.3	66	.2	1.5	.4	78	.09	.211	7	64.7	.69	207	.073	<1	3.25	.052	.52	.2	.03	6.5	.3	.93	11	3.6	15.0
MA 0593354179	67.7	294.3	21.7	228 .8	64.5	12.0	190	9.56	12.5	5.8	10.6	3.2	116	1.0	7.8	.7	435	.06	.151	10	121.1	.64	80	.062	1	2.84	.174	.75	.1	.03	6.0	.8	1.28	15	28.6	15.0
MA 0594154084	36.3	183.7	14.6	207 .6	55.5	12.3	215	7.92	59.1	4.3	10.4	4.4	99	.9	4.5	.5	265	.06	.192	16	74.0	.62	251	.055	<1	3.21	.118	.47	.2	.04	4.3	.8	.88	14	13.7	15.0
MA 0596854206	22.6	113.0	15.9	96 .4	18.4	9.9	54	5.88	7.3	3.3	6.1	8.3	21	.1	5.1	.3	128	.01	.107	28	40.2	.48	133	.017	<1	2.80	.013	.23	.2	.07	2.2	.7	.22	13	12.5	15.0
MA 0597454132	26.7	155.5	15.3	433 1.0	127.0	16.5	449	6.76	59.5	3.7	11.7	4.9	139	1.8	6.3	.3	179	.09	.236	14	105.0	.79	380	.086	<1	4.95	.106	.41	.1	.03	7.0	.8	.70	16	14.7	15.0
MA 0600654164	30.0	177.9	12.5	363 .5	130.7	26.9	389	3.97	21.2	6.3	4.5	6.3	189	3.4	4.2	.2	159	.17	.116	28	49.9	.54	354	.029	1	3.33	.073	.29	.1	.03	3.2	.7	.25	13	5.8	15.0
MA 0632353668	43.9	179.4	22.0	161 2.3	20.2	2.5	209	10.74	103.8	4.8	40.6	3.9	60	.2	8.7	.6	253	.07	.162	9	94.6	.72	329	.090	<1	2.39	.040	.47	.4	.03	6.7	.7	.73	13	27.4	15.0
MA 0635553700	24.3	258.1	20.0	153 1.3	21.1	2.9	157	19.61	72.7	2.7	23.8	3.1	83	.2	8.5	.6	133	.04	.240	7	66.0	.53	229	.035	1	3.62	.026	.23	.1	.02	5.3	.4	.92	18	17.6	15.0
MA 0635853771	58.4	174.5	55.1	287 1.3	50.8	5.8	220	11.83	52.4	10.3	30.3	12.0	282	.7	13.4	.6	383	.13	.261	29	95.3	.47	145	.072	1	3.46	.172	.43	.9	.03	7.5	1.0	1.42	16	22.4	15.0
MA 0637653688	35.4	217.5	16.5	219 1.2	47.2	8.7	277	15.19	52.9	4.2	18.7	3.3	128	.5	7.9	.4	229	.07	.270	11	106.0	.81	167	.109	<1	3.45	.061	.44	.2	.03	7.6	.6	.91	15	14.6	15.0
MA 0639753739	24.7	202.0	17.9	256 1.7	79.8	19.7	425	10.08	42.3	4.7	36.2	4.4	120	.6	6.4	.5	220	.11	.239	15	115.1	.83	166	.120	1	3.52	.101	.52	.3	.03	8.6	.7	.91	15	11.6	15.0
MA 0640053655	24.0	186.9	23.7	350 1.0	106.8	21.9	579	10.49	41.2	4.4	15.2	4.1	98	.8	5.3	.4	270	.10	.218	16	155.9	.97	251	.130	1	3.12	.058	.49	.1	.03	8.9	.7	.69	13	9.2	15.0
MA 0641053653	26.2	179.7	24.5	345 .9	112.3	23.9	612	10.77	42.1	4.8	17.2	3.9	111	1.2	6.3	.4	279	.11	.251	16	154.1	1.07	174	.130	1	3.43	.074	.54	.2	.03	9.9	.7	.73	13	10.4	15.0
MA 0641353720	33.6	207.9	17.2	400 1.1	116.9	30.9	561	12.35	45.4	5.2	15.8	3.1	140	1.3	6.2	.4	292	.09	.314	16	144.1	.87	106	.124	1	3.55	.118	.61	.2	.02	8.9	.8	.125	14	13.2	15.0
MA 0642653706	23.5	172.9	25.2	305 1.1	95.5	25.8	543	7.70	33.9	4.7	23.6	4.3	100	1.1	4.2	.3	272	.12	.191	17	159.1	1.17	180	.177	1	3.30	.067	.62	.2	.05	10.8	.7	.63	13	9.5	15.0
MA 0642753777	24.1	211.6	17.8	268 2.0	83.4	19.6	566	9.58	34.5	5.1	37.0	4.4	104	.9	5.9	.4	249	.10	.253	15	131.8	1.07	394	.130	2	4.53	.071	.45	.3	.05	9.2	.8	.76	16	11.2	15.0
MA 0642953635	22.8	158.5	22.0	334 .9	110.0	26.7	638	9.15	38.9	4.2	15.8	3.8	98	1.4	5.2	.4	250	.12	.207	17	137.4	.98	294	.135	1	3.10	.058	.51	.1	.04	10.0	.7	.55	11	8.4	15.0
RE MA 0643753761	26.8	208.1	15.8	301 1.2	78.2	15.2	404	10.49	47.2	4.5	20.2	3.3	109	.5	5.8	.4	265	.09	.258	15	159.2	1.04	114	.148	1	3.61	.077	.59	.1	.04	9.3	.8	1.01	15	11.0	15.0
MA 0644253688	24.8	165.4	27.2	247 1.1	64.3	13.6	342	9.98	36.4	5.2	25.6	6.0	83	.6	6.1	.4	329	.20	.259	24	171.1	1.20	1195	.205	2	3.40	.062	.59	.3	.09	10.8	.7	.65	14	10.2	7.5
MA 0645353675	17.5	153.3	15.3	238 .9	62.5	12.9	366	7.53	36.6	4.4	15.0	3.6	42	.6	4.3	.4	264	.18	.165	12	156.3	1.14	521	.181	1	2.83	.028	.53	.2	.02	10.3	.7	.48	11	9.2	15.0
MA 0646253739	20.8	112.8	17.0	169 1.1	36.3	6.5	301	10.69	34.3	3.3	16.7	3.2	43	.4	6.9	.3	255	.09	.203	10	169.2	1.29	294	.226	1	2.23	.035	.61	.1	.04	12.0	.8	.47	13	9.8	15.0
MA 0647753782	14.8	129.1	13.1	185 1.1	48.3	11.4	419	7.54	29.8	3.4	22.6	4.3	56	.4	4.6	.3	211	.12	.200	18	109.4	.94	546	.128	1	3.44	.046	.33	.2	.07	7.3	.6	.27	12	6.7	15.0
MA 0649653848	14.6	103.4	13.3	214 1.0	68.7	16.2	499	5.70	37.6	3.7	10.3	5.0	65	.8	4.4	.3	190	.10	.144	20	97.3	.87	417	.105	1	3.44	.037	.34	.2	.05	7.7	.6	.24	13	6.3	15.0
MA 0649953768	19.7	207.6	30.1	420 1.3	109.8	28.6	919	8.92	37.0	5.0	22.6	5.2	47	1.5	7.4	.4	226	.09	.192	22	135.0	1.27	436	.107	2	3.65	.029	.26	.2	.08	9.9	.8	.36	13	8.9	15.0
MA 0651853759	14.1	168.1	15.0	212 1.2	58.9	7.5	287	6.63	28.4	3.7	16.0	4.1	43	.5	5.6	.4	179	.08	.134	16	111.5	1.04	448	.113	2	3.47	.027	.26	.2	.05	7.7	.5	.41	13	7.0	15.0
MA 0655753787	12.1	116.3	11.8	211 .7	62.6	11.7	325	6.73	28.2	4.7	10.9	8.4	32	.4	3.2	.4	179	.14	.123	21	114.6	1.11	877	.149	2	3.41	.018	.26	.5	.04	7.8	.4	.14	11	4.8	15.0
MA 0656753778	8.3	160.7	9.8	170 1.4	41.8	6.6	239	5.72	18.1	5.2	10.5	4.6	18	.4	2.6	.3	96	.11	.123	14	59.6	.69	183	.064	3	3.24	.008	.15	.5	.07	5.1	.3	.29	9	4.8	15.0
MA 0658953769	9.1	101.7	14.3	137 .5	62.5	13.7	376	5.57	35.4	4.1	6.9	4.0	26	.3	1.9	.4	251	.27	.121	16	167.7	1.31	2640	.243	3	3.09	.033	.30	.5	.04	7.0	.4	.16	10	3.5	15.0
MA 0661253814	9.8	115.3	11.1	200 .7	50.1	7.9	233	5.30	25.2	4.3	9.4																									



ACME ANALYTICAL

Klondike Exploration PROJECT WO#3 FILE # A304277

Page 2



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca ppm	P %	La ppm	Cr ppm	Mg ppm	Ba ppm	Ti %	B %	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
G-1	1.4	2.7	1.9	45	<.1	5.0	4.2	538	1.86	<.5	1.7	<.5	4.0	72	<.1	<.1	.1	35	.50	.092	7	13.7	.52	205	.103	<1	1.01	.072	.46	1.7	<.01	.2.2	.3	.09	5	<.5	15
MA 0664553976	12.8	125.2	13.2	223	1.2	64.7	14.9	467	5.84	27.4	5.2	14.1	5.2	44	.5	2.7	.3	202	.12	.154	20	109.5	1.15	440	.134	<1	4.22	.029	.28	.4	.07	7.1	.5	.34	13	4.7	15
MA 0668253943	15.2	113.5	15.5	251	.9	77.9	19.3	529	5.65	34.7	4.8	9.4	7.5	77	1.0	3.3	.3	181	.12	.146	23	91.0	.96	415	.112	<1	4.09	.043	.31	.5	.07	6.3	.6	.34	14	5.5	15
MA 0668453944	12.5	96.6	12.8	193	1.0	59.5	12.2	353	4.86	30.6	3.5	7.3	3.7	67	.8	2.9	.3	156	.10	.134	21	77.9	.74	342	.084	1	3.73	.035	.25	.3	.06	4.7	.5	.47	13	4.2	15
STANDARD DSS	12.7	144.0	23.4	136	.3	24.4	11.9	755	2.88	19.6	5.8	43.6	2.7	47	5.3	3.8	5.7	.57	.78	.092	12	190.6	.64	136	.088	17	2.07	.032	.15	4.9	.16	3.6	1.0	.06	6	5.2	15

Sample type: SOIL SS80 60C.

GEOCHEMICAL ANALYSIS CERTIFICATE

Klondike Exploration PROJECT WO#3 File # A304276
Box 213, Dawson City YT Y0B 1G0



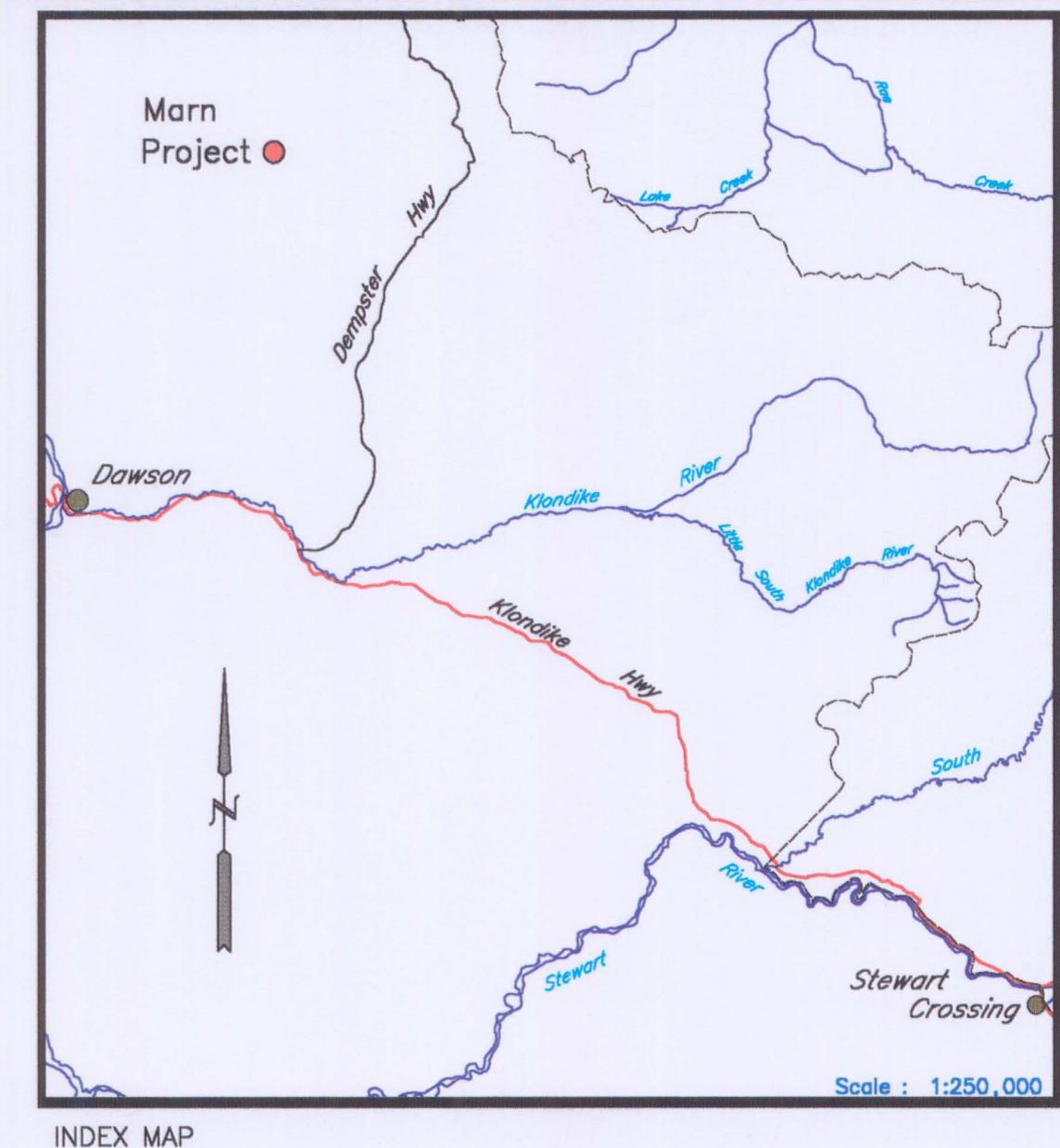
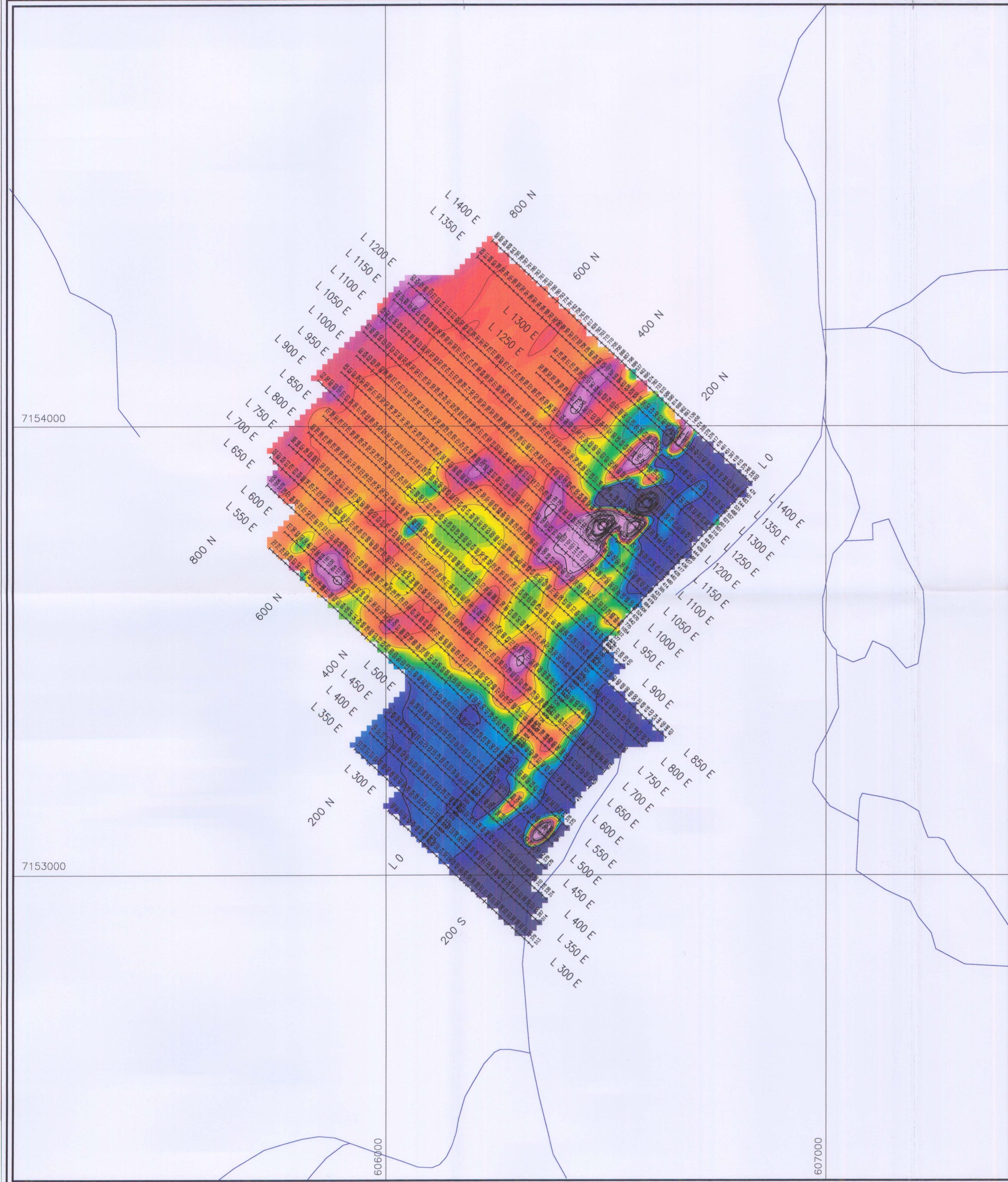
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	B1	V	Ca	P	La	Cr	Mg	Ba	T1	B	A1	Na	K	W	Hg	Sc	T1	S	Ga	Se	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	gm/m³				
MA 0623353158	1.4	319.0	22.2	13	.4	208.4	35.9	71	3.77	142.7	.5	5.2	1.2	591	.1	8.2	16.0	10	4.43	.134	10	36.5	.04	77	.137	8	5.86	.575	.02	.2	.02	.5 <1	1.90	14	3.6	.01	
MAR-02	.1	185.0	7.7	15	.1	24.8	19.6	769	2.05	44.4	2.4	10.3	1.2	55	.1	3.1	.7	8	3.61	.285	19	16.5	.08	5	.008	1	.08	.017	.01	.3	.01	.3 <1	<.05	1	.9	.01	
MAR-03	.5	56.4	15.4	83	.1	83.7	27.5	1529	3.92	44.8	1.6	3.4	4.3	355	.1	2.3	.7	41	3.54	.561	60	9.1	2.34	32	.099	10	2.86	.205	.04	.2	.01	1.5 <1	.77	8	<.5	.01	
MAR-0803-R01	5.3	644.3	14.5	41	.5	137.3	29.1	91	9.24	105.6	3.7	3.2	12.3	13	.2	2.1	1.8	57	.12	.014	10	23.4	.15	35	.022	1	.66	.033	.25	.3	.01	2.7	.2	5.05	3	2.6	.03
MAR-0803-R01-A	13.7	6594.3	6.3	84	2.7	24.4	301.0	772	5.46	>9999	4.6	543.8	2.0	108	.7	7.7	41.4	60	8.29	.230	10	92.0	.38	25	.037	2	.39	.016	.13	1.7 <1	.01	1.2	.4	2.22	2	6.2	.58
STANDARD DS5/AU-1	12.4	141.0	25.0	139	.4	25.2	12.3	778	2.92	19.9	6.8	44.0	2.7	52	6.4	4.0	6.4	58	.72	.098	12	177.6	.68	139	.097	17	2.09	.036	.14	4.6	.18	3.7	1.0	.06	7	5.1	3.29

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
AU** BY FIRE ASSAY FROM 1 A.T. SAMPLE.

- SAMPLE TYPE: ROCK R150 60C

DATE RECEIVED: SEP 9 2003 DATE REPORT MAILED: Oct 1/2003 SIGNED BY: *J.Way* D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

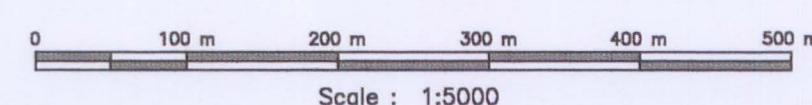
YUKON ENERGY MINES
& RESOURCES LTD.
P.O. Box 2702
Whitehorse, Yukon Y1A 2C6



A vertical diagram showing a trapezoidal cell at the top, a zigzag boundary in the middle, and another trapezoidal cell at the bottom.

LEGEND

Instrument : Scintrex ENVI
Type : Total Field Proton Precession
Datum Level : 57000 nT
Contour Interval : 100 nT
Gridded By : Geosoft Bigrid
Cell Size : 12.5 metres
Filter : 1 Pass 9 Point Hanning

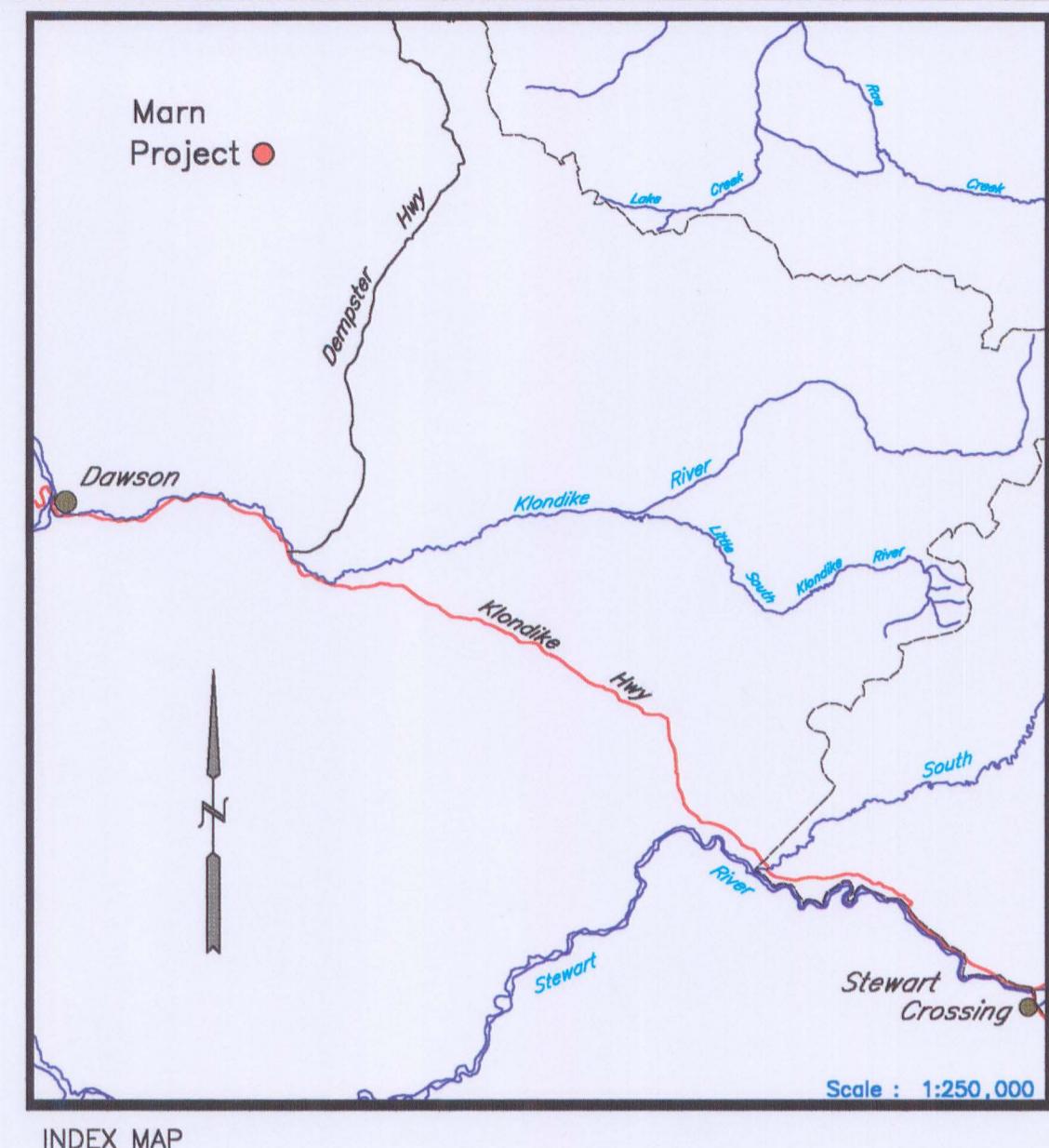
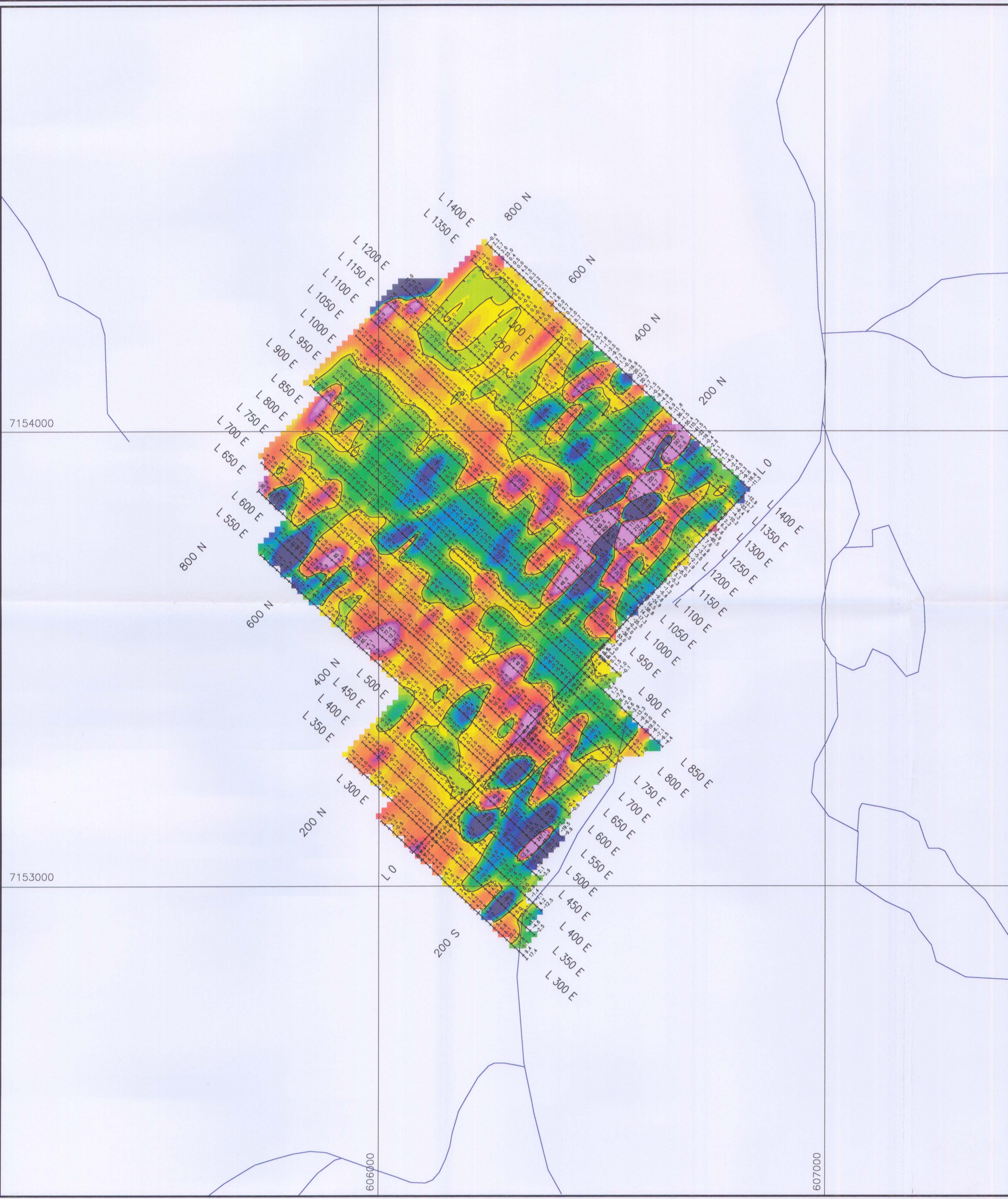


KLONDIKE EXPLORATION

TOTAL MAGNETIC FIELD

MARN PROJECT

File : MARN.XYZ	Date : December, 2003
NTS : 116-B/7	Proj# :
WORK BY : SHAWN RYAN	AUGUST 2003



N

N

N

LEGEND

Instrument : Scintrex ENVI
 Type : Total Field Proton Precession
 Datum Level : 0 nT/m
 Contour Interval : 10 nT/m
 Gridded By : Geosoft Bigrid
 Cell Size : 12.5 metres
 Filter : 1 Pass 9 Point Hanning

0 100 m 200 m 300 m 400 m 500 m

Scale : 1:5000

KLONDIKE EXPLORATION

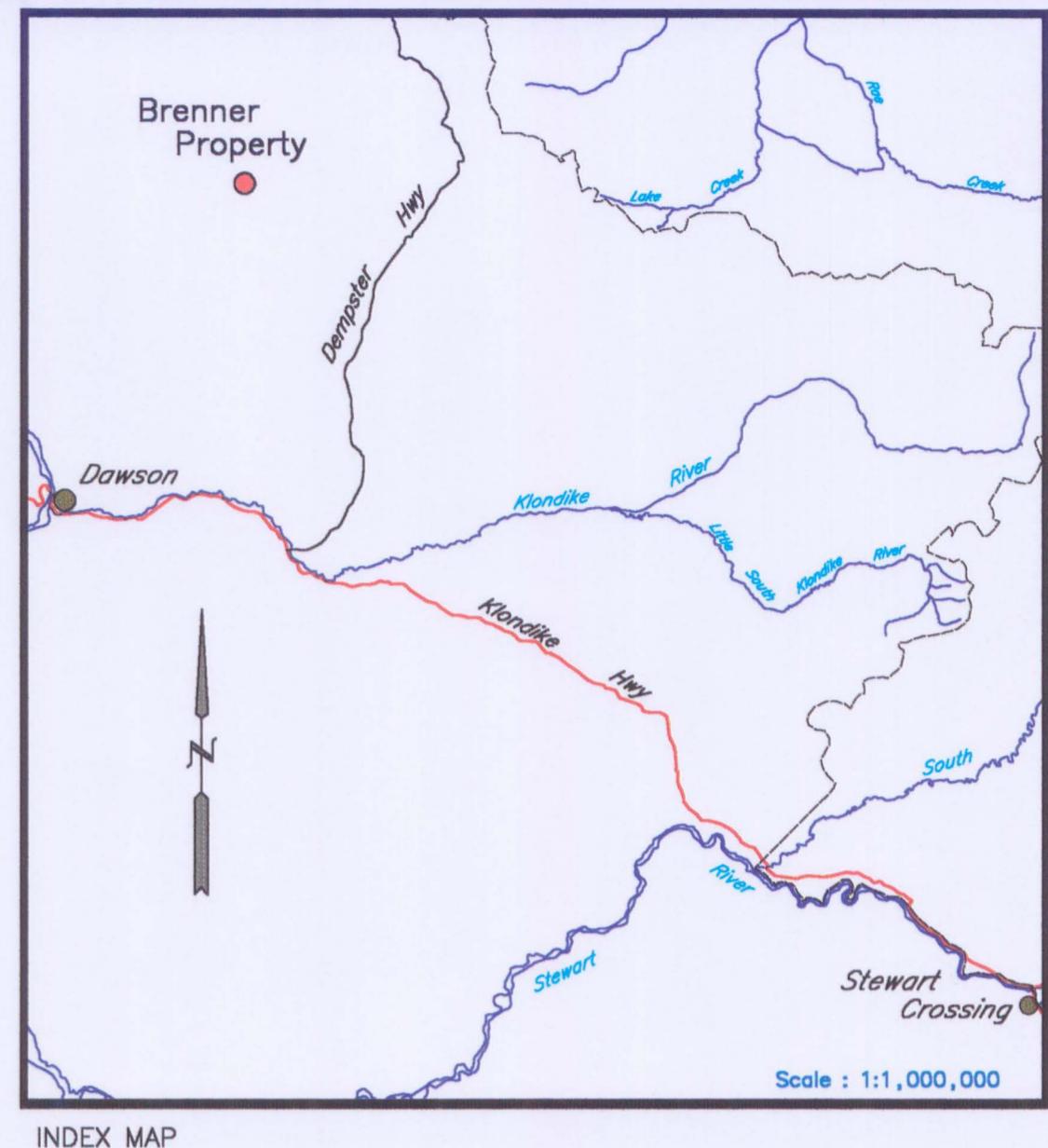
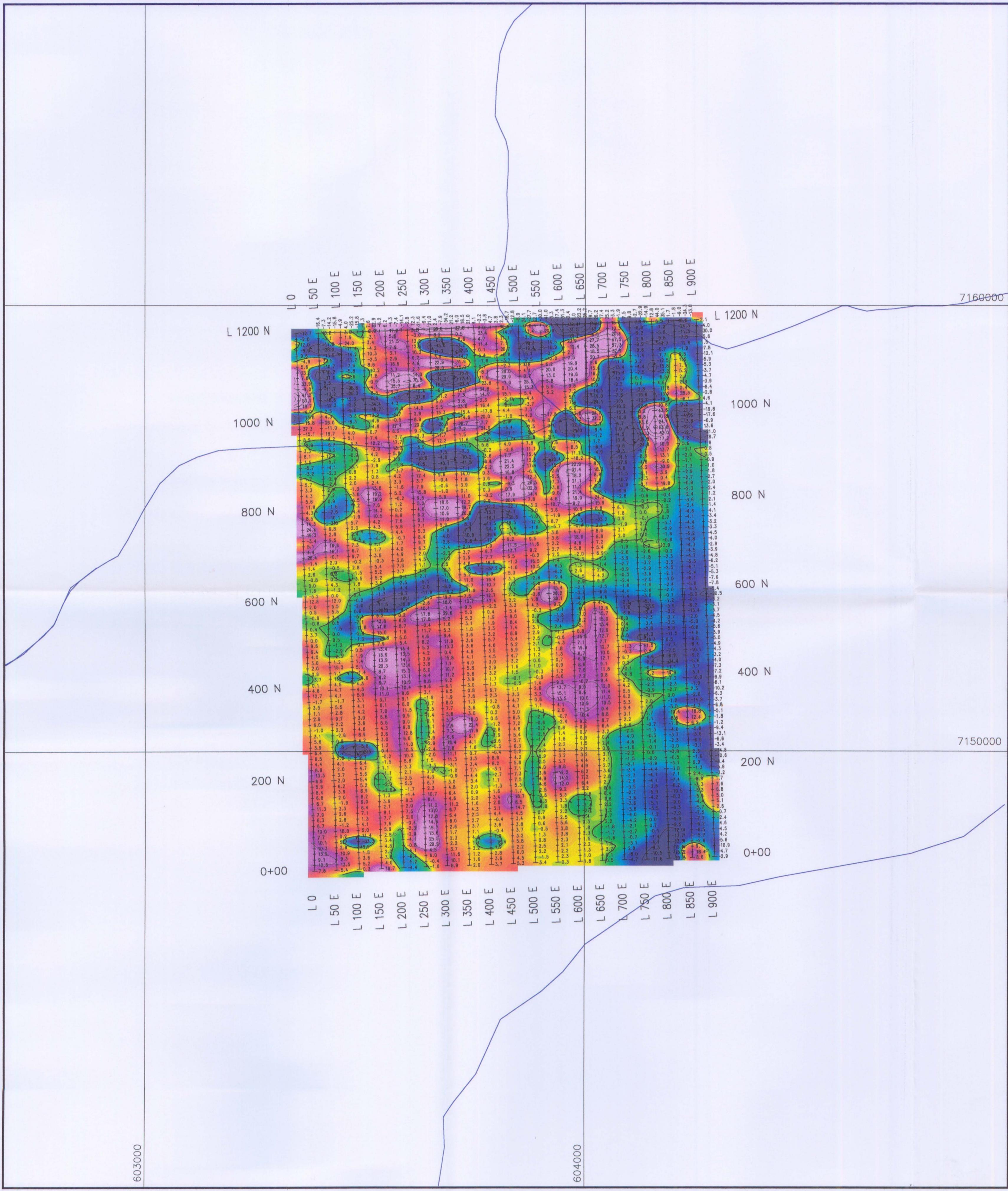
MAGNETIC GRADIENT

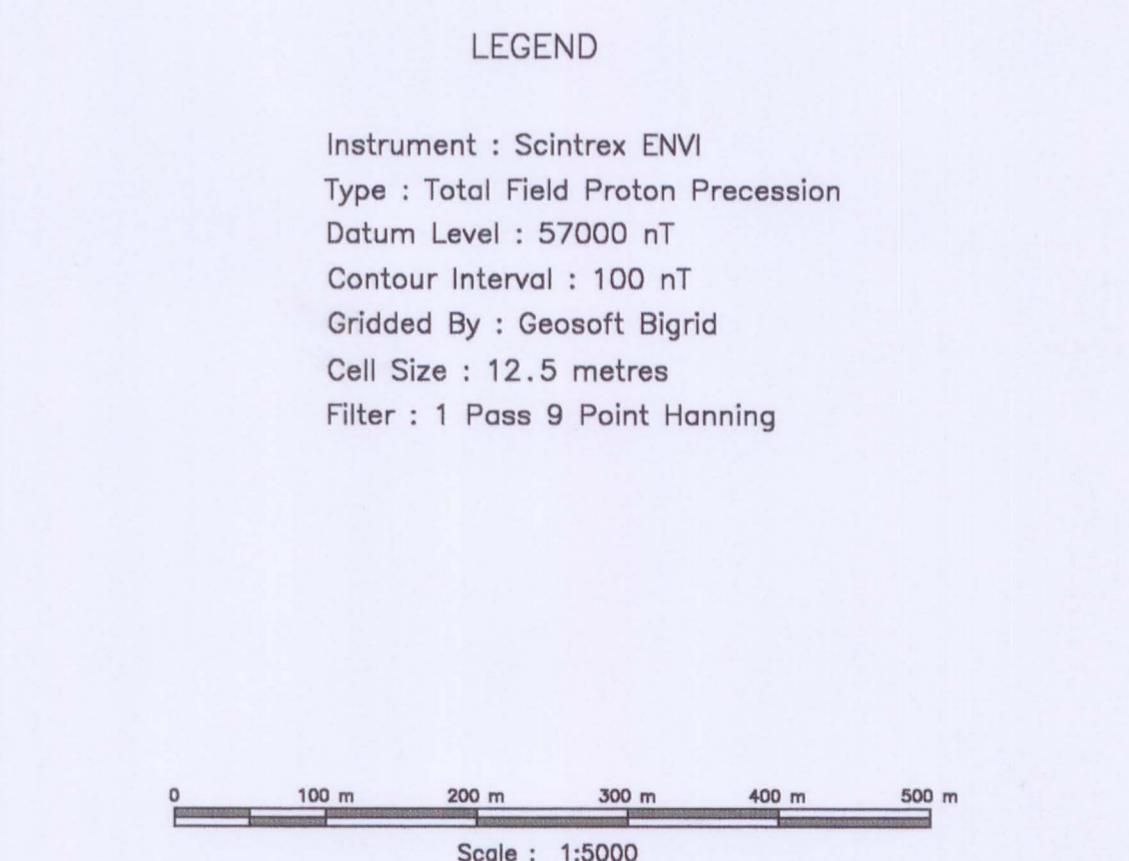
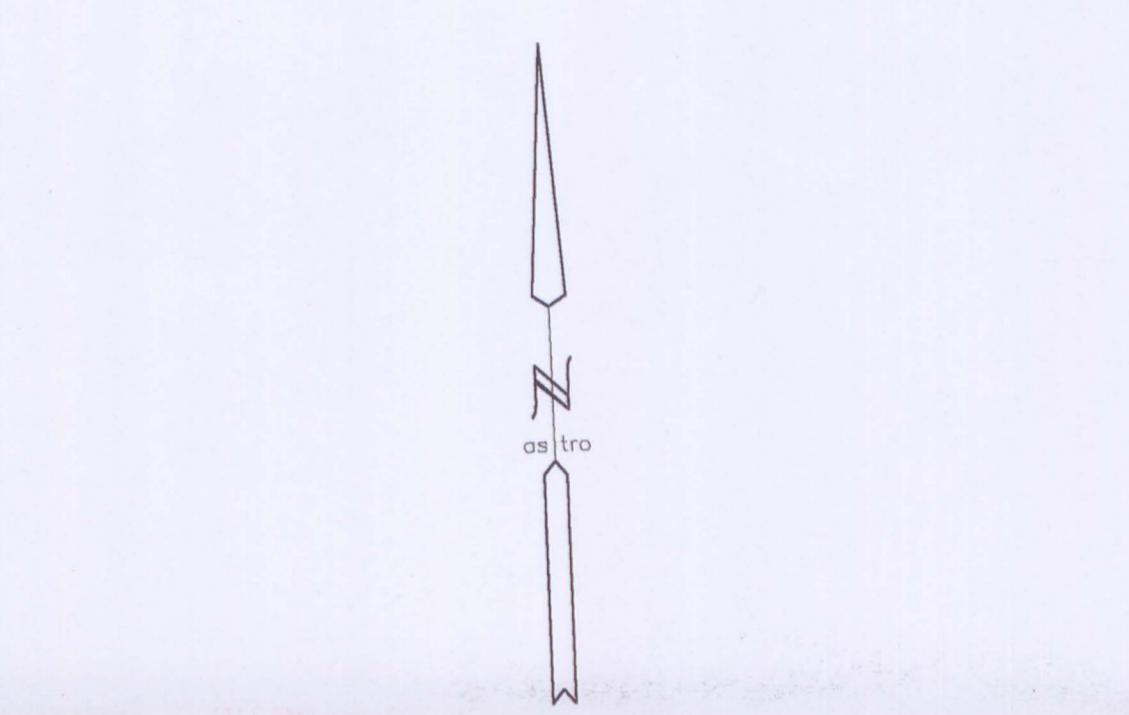
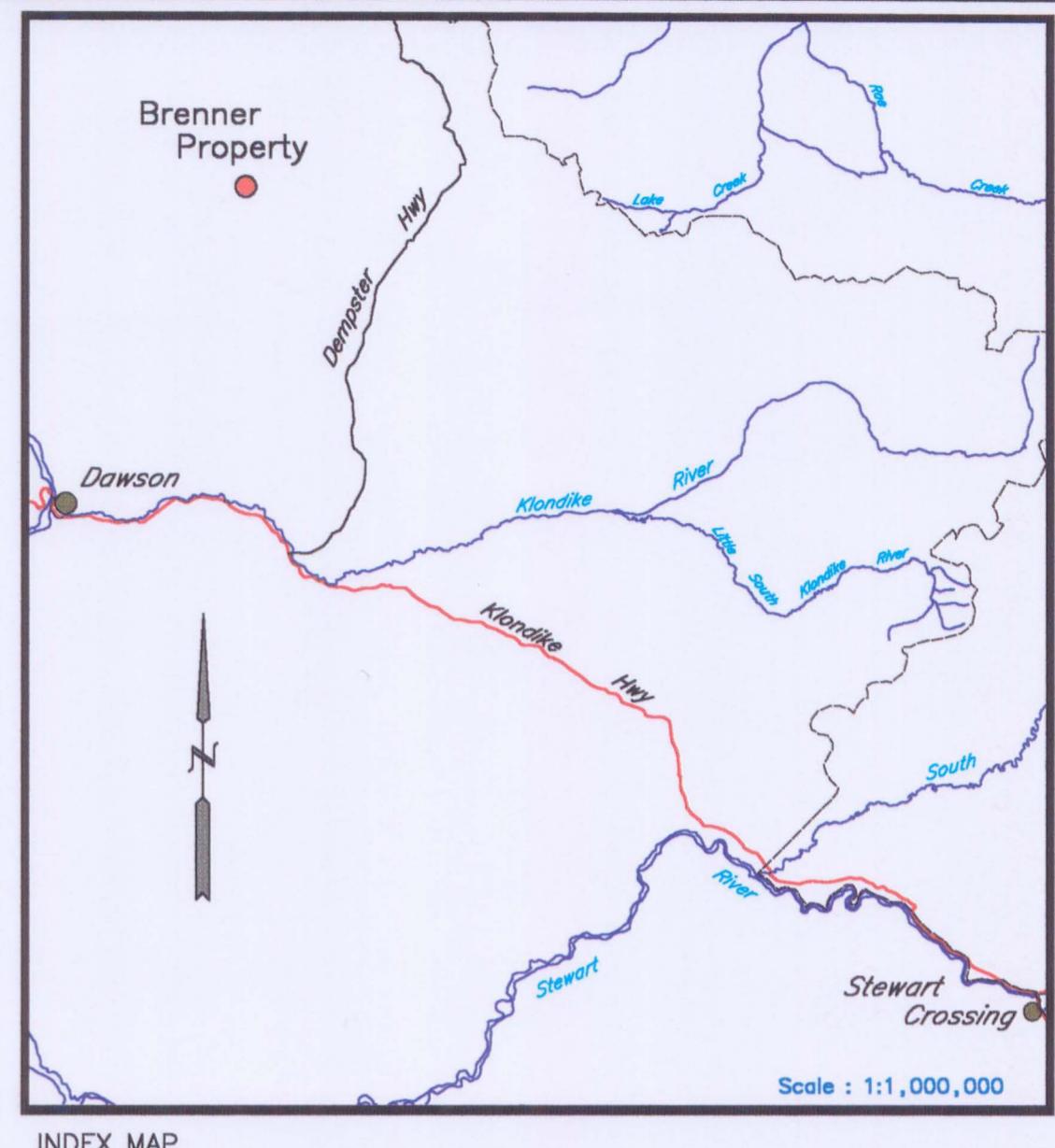
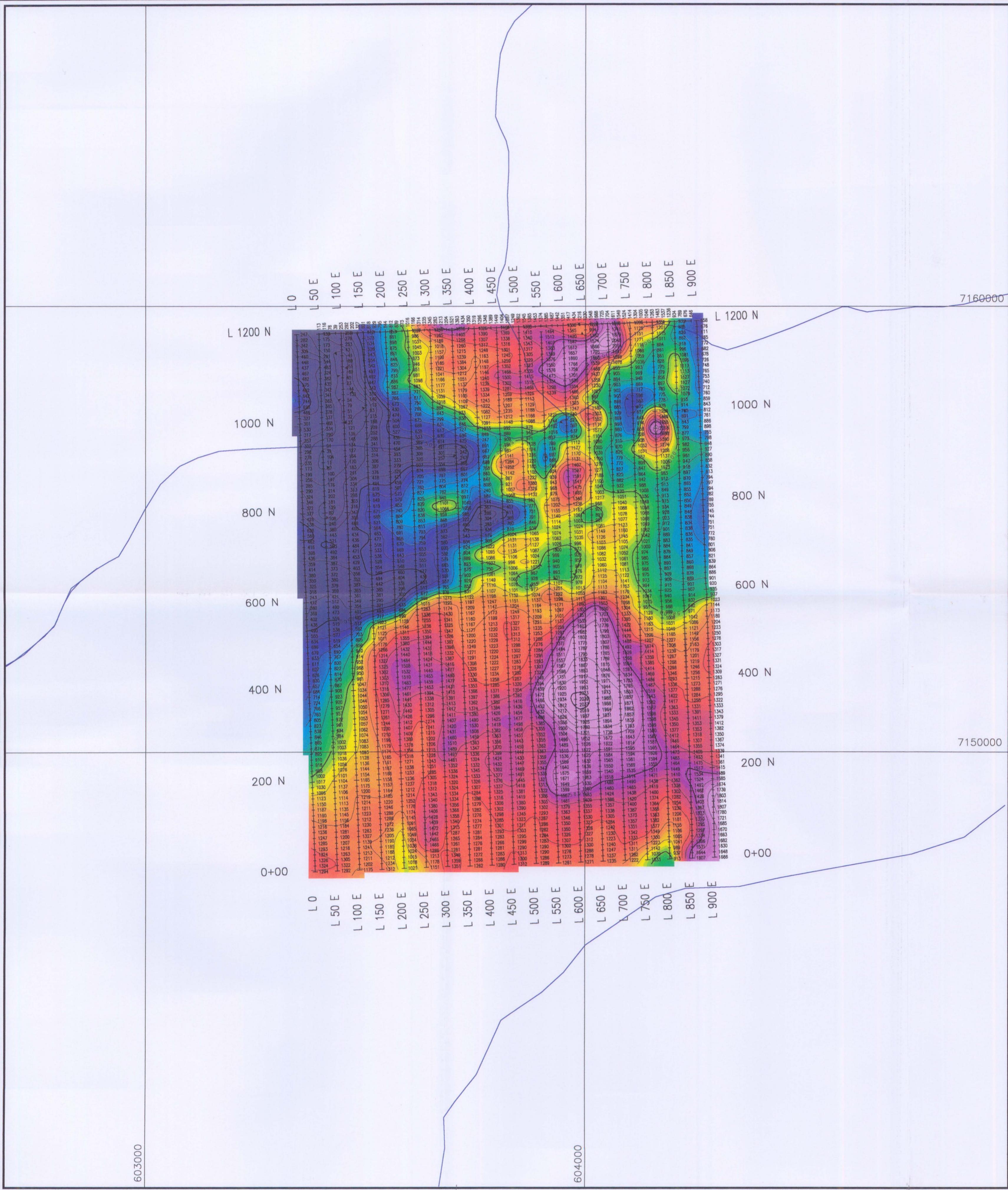
MARN PROJECT

YUKON TERRITORIES

File : MARN.XYZ	Date : December, 2003
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| NTS : 116-B/7 | Proj# : |
| WORK BY : SHAWN Ryan | August 2003 |





KLONDIKE EXPLORATION

TOTAL MAGNETIC FIELD

Brenner Project
Yukon Territories

File : BREN.XYZ	Date : December, 2003
NTS : 116-B/7	Proj# :
WORK BY : SHAWN RYAN	OCTOBER 2003