SOIL GEOCHEMISTRY REPORT

ON THE

WESKO PROPERTY

NELSON MINING DIVISION
82F\11

Latitude 49° 38'N
Longitude 117° 12'W

By B. AUGSTEN

FOR 23,015

GOLDEN MAMMOTH RESOURCES LTD.
198 BAKER STREET
NELSON, BC
V1L 4H2

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LIST OF FIGURES

1.0 INTRODUCTION

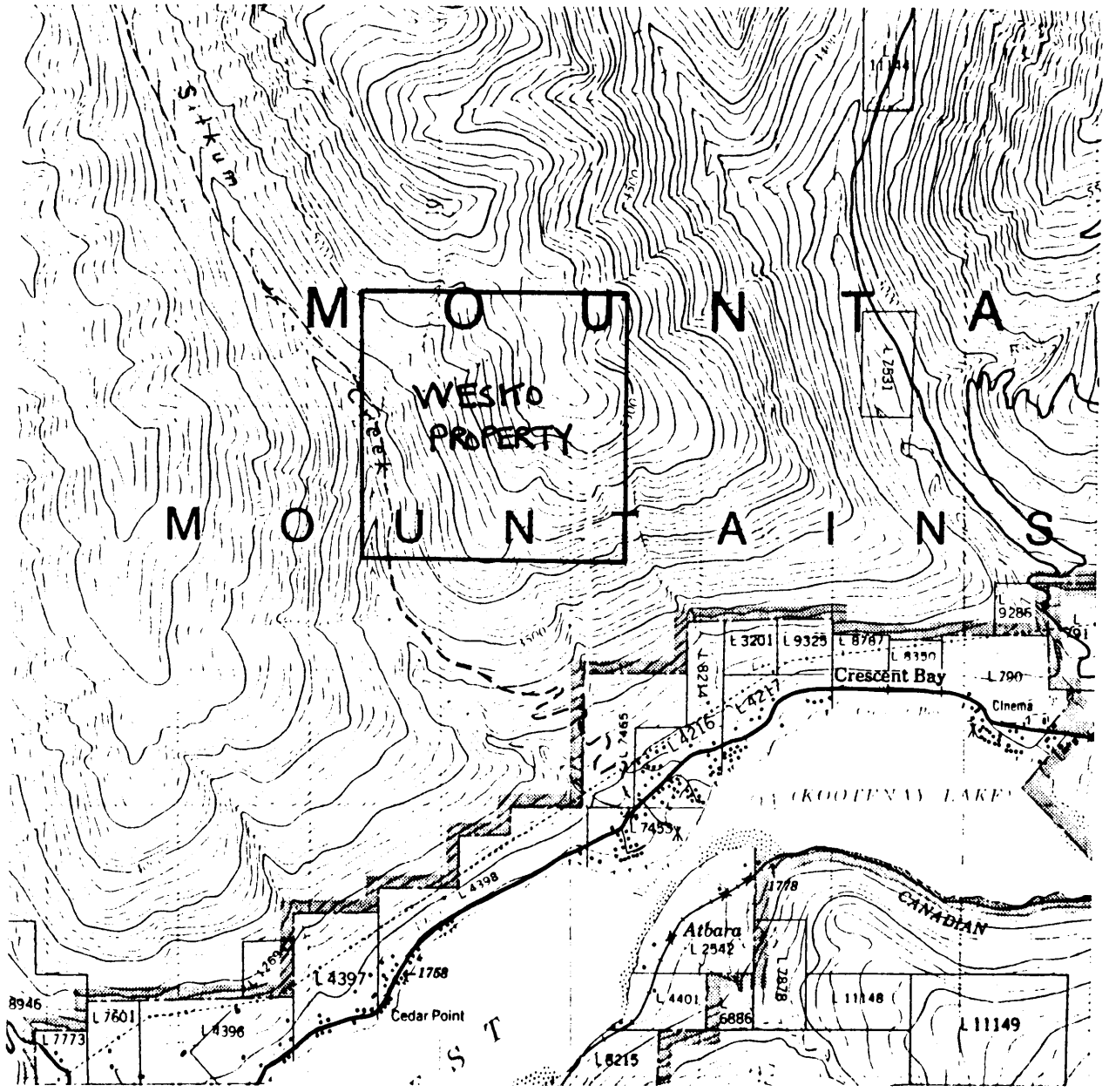
This report is a summary of a soil geochemistry survey conducted over part of the Rush claim group. The soil survey was initiated to follow up and hopefully expand on a newly discovered surface showing enriched in silver and gold.

2.0 LOCATION AND ACCESS

The Wesko property is in the Nelson Mining Division of southeastern British Columbia, situated appoximately 16km from Nelson on the north shore of the west arm of Kootenay Lake, and centered approximately at 117° 12', 49° 38', (See Fig. 1).
The Rush claims are located on the southeast slope of the Kokanee Range centered at an elevation of approximately 5300'on the northeast side of Sitkum Ck. The property is readily accessible from Nelson via Granger Rd. Take Granger Rd. for 200m. and then turn left on Alpine Rd. and remain on Alpine Rd. which crosses the powerline and turns into a 4x4 road. At an elevation of 3240' a secondary road takes off on the right. This road leads straight to the center of the property.

3.0 TOPOGRAPHY AND VEGETATION

Most of the property sits on a moderate southeast facing slope. Elevations range from approximately 4200' to 5800'. Vegetation consists primarily of a mixed forest of lodgepole pine, ponderosa pine, fir and larch. Underbrush is generally light except in gullies and other wet areas.



500m. 0 500m 1000m 1500m 2000m

1:50,000

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
LOCATION MAP		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 1	NTS: 82F/11

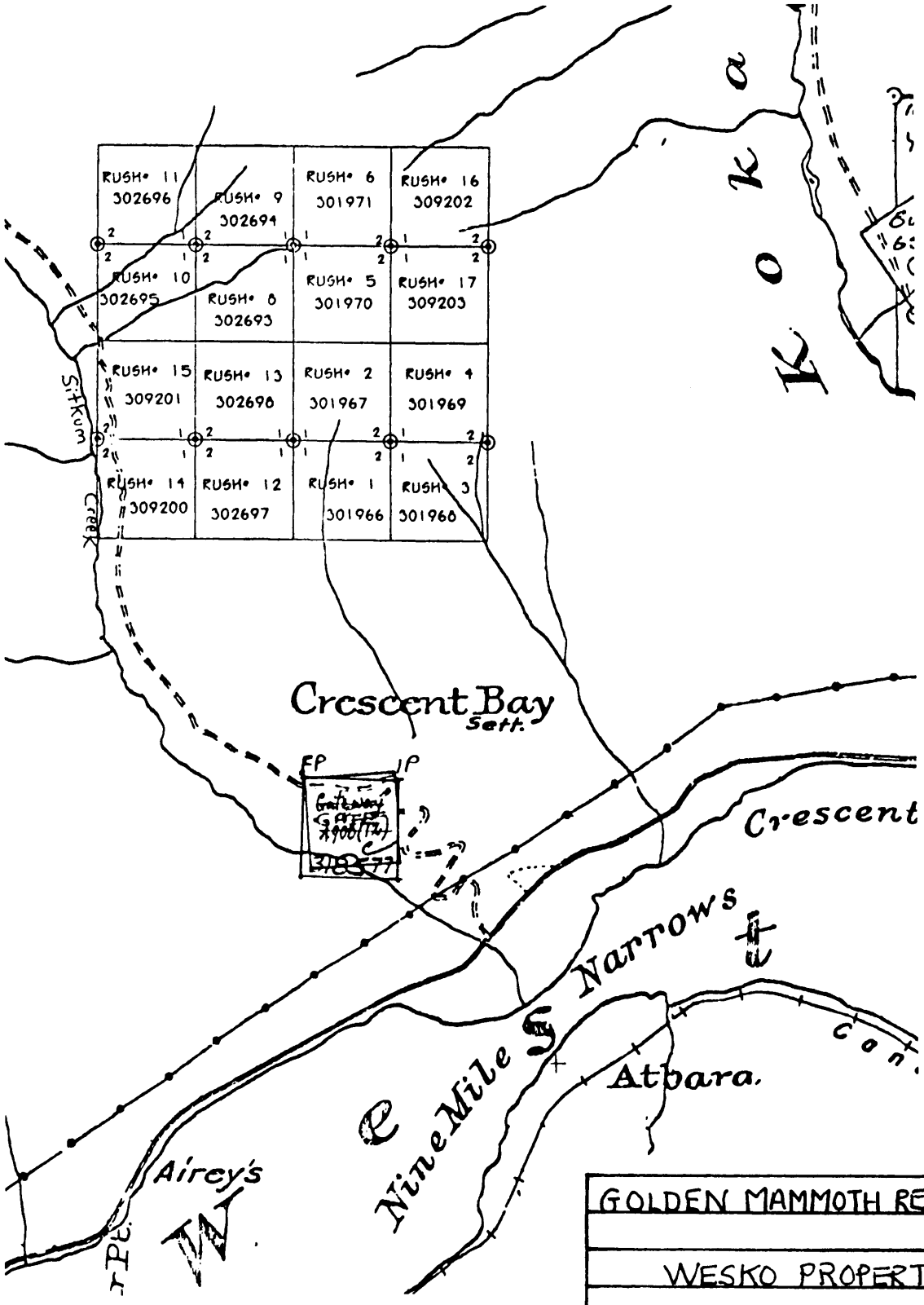
4.0 PROPERTY STATUS

The property consists of 16 contiguous claims, Rush 1-6 and Rush 8-17 which have been grouped into the Wesko group,(Fig.2).

TABLE 1

NAME OF CLAIM	RECORD NUMBER	No. OF UNITS	EXPIRY DATE
RUSH 1	301966	1	JUNE 27,1996
RUSH 2	301967	1	JUNE 27,1996
RUSH 3	301968	1	JUNE 27,1996
RUSH 4	301969	1	JUNE 27,1996
RUSH 5	301970	1	JUNE 27, 1996
RUSH 6	301971	1	JUNE 27, 1996
RUSH 8	302693	1	JULY 22, 1996
RUSH 9	302694	1	JULY 22, 1996
RUSH 10	302695	1	JULY 22, 1996
RUSH 11	302696	1	JULY 22, 1996
RUSH 12	302697	1	JULY 23, 1996
RUSH 13	302698	1	JULY 23, 1996
RUSH 14	309200	1	APRIL 28,1997
RUSH 15	302201	1	APRIL 28,1997
RUSH 16	302202	1	MAY 5, 1997
RUSH 17	302203	1	MAY 5, 1997

All claims are owned 100% by Mr. Bruce Doyle.



GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
CLAIM MAP		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 2	NTS: 82F/11

5.0 REGIONAL GEOLOGY

The Rush claims are situated in an area that is underlain by Jurassic intrusive rocks, namely rocks of the Nelson batholith. The Nelson batholith is a feldspar porphyritic to megaporphyritic granite.

6.0 GEOCHEMISTRY

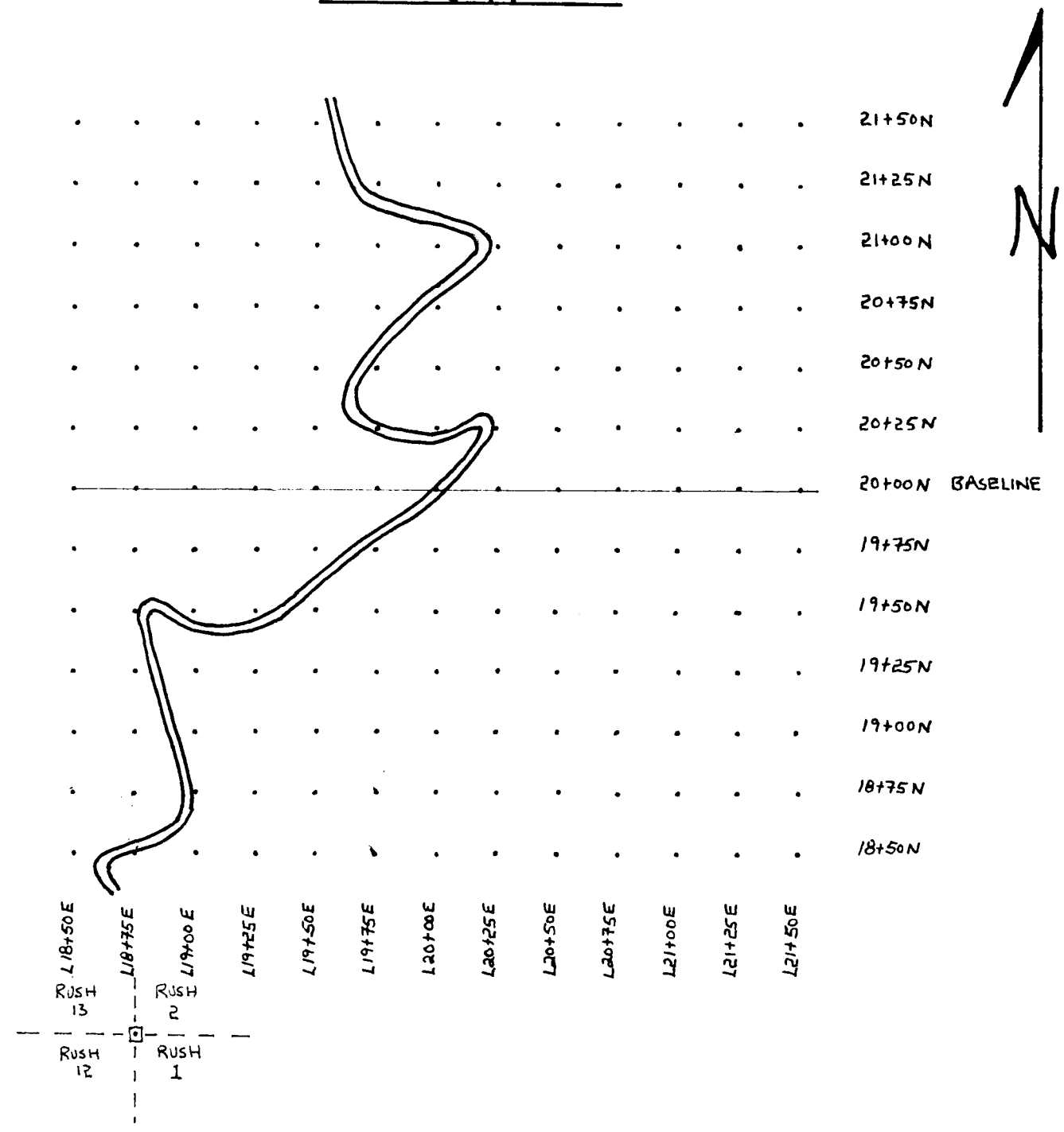
Two soil sample grids were established (Grid A,B) using hipchain and compass with line spacing of 25m. and sample spacing of 25m, (See Figs 3,4). Were grids were establised over known mineralized zones. A total of 194 soil samples were collected. All soils were collected from the B-horizon which varied in depth from 15 to 25cm. All soils were analyzed by Acme Analytical laboratories Ltd. (See Appendix 1)
Results for Cu, Pb, Zn, Ag, As, Mn, and Au are plotted for both grids on Figures 5 to 18. Visually anomalous areas are circled.

COPPER: Copper values are generally low, however a weakly anomalous zone in Grid A shows up with values in excess of 30ppm, centered over grid station L19+75E, 20+00N,(Fig.5). The anomaly appears to define a northwest trending zone. In the Grid B (Fig.6) a broader anomalous zone is centered over grid coordinate L3+00N, 0+50E.

LEAD: Lead values are uniformly low except for a two point anomaly on Grid A at L20+00E, 20+00N. Although not well defined this anomaly appears to trend NW mimicking the copper anomaly,(Fig.7). Grid B does not reveal any outstanding lead anomalies,(Fig.8).

ZINC: Zinc values are uniformly low in the 100 to 300ppm range. A very weak elevation is seen on Grid A,(Fig.9) at L19+75E, 20+00N and trending northwest.Grid B,(Fig.10) shows three broader areas of slightly elevated values in the 300 to 500ppm range. No obvious trends are apparent.

GRID A



4x4 road

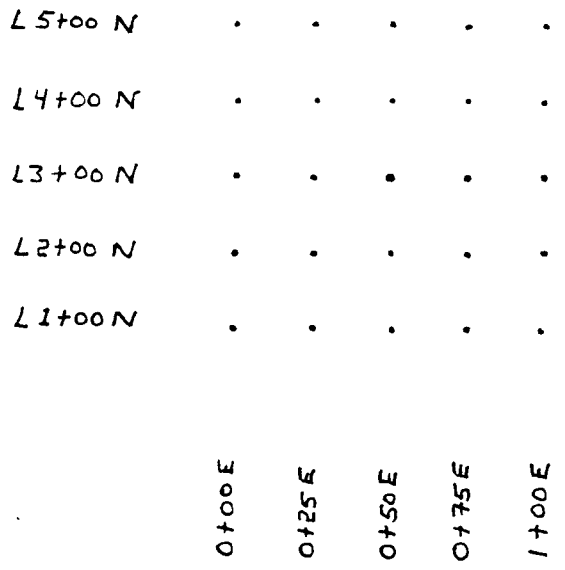
METRES
25 0 25 50 75 100

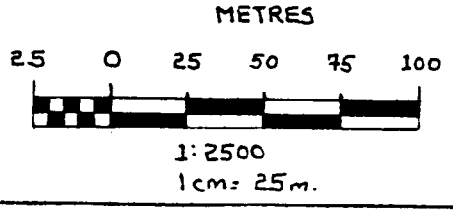
1:2500
1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
GRID MAP A		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 3	NTS: 82F/11

GRID B

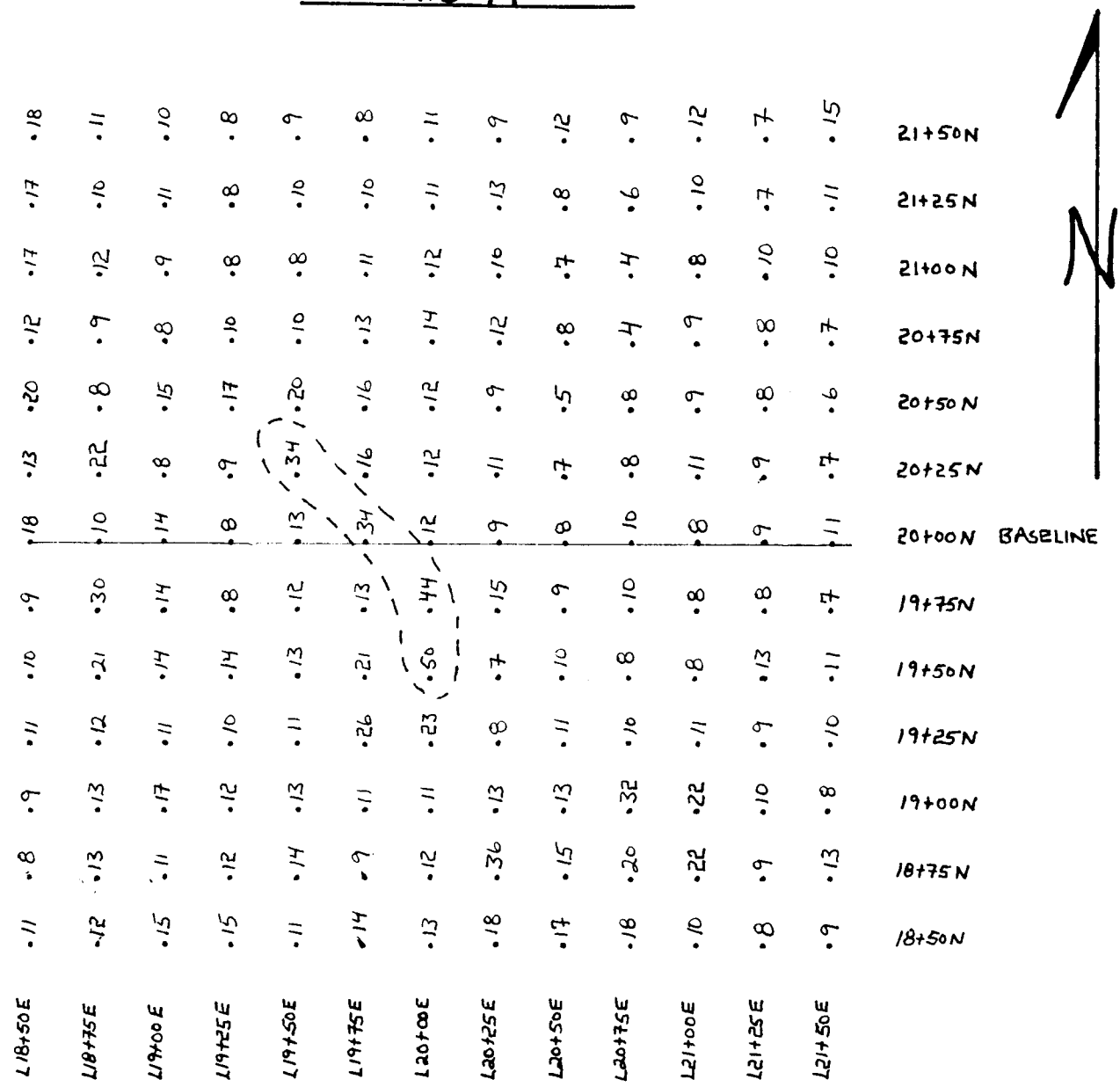
Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.





GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
GRID MAP B		
DATE: SEPT/93 DRAWN BY: REKA	FIG. 4	NTS: 82F/11

GRID A



visually anomalous areas

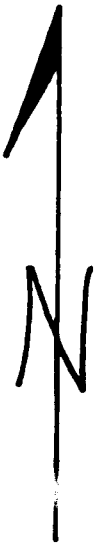
METRES
25 0 25 50 75 100

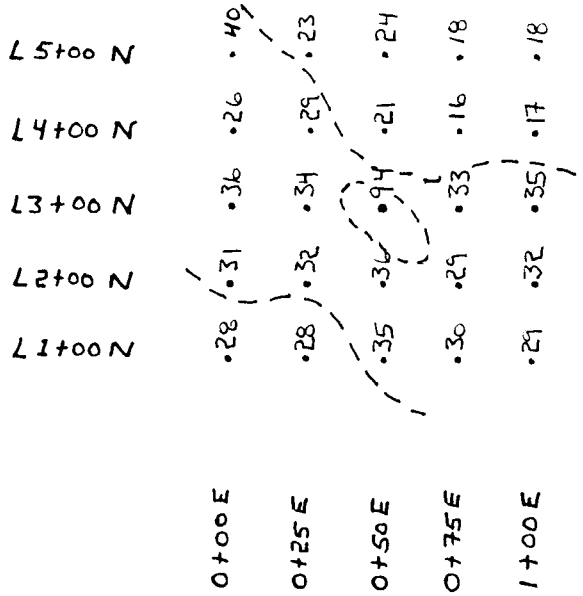
1:2500
1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
COPPER (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 5	NTS: 82F/11

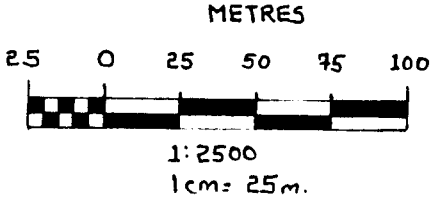
GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.



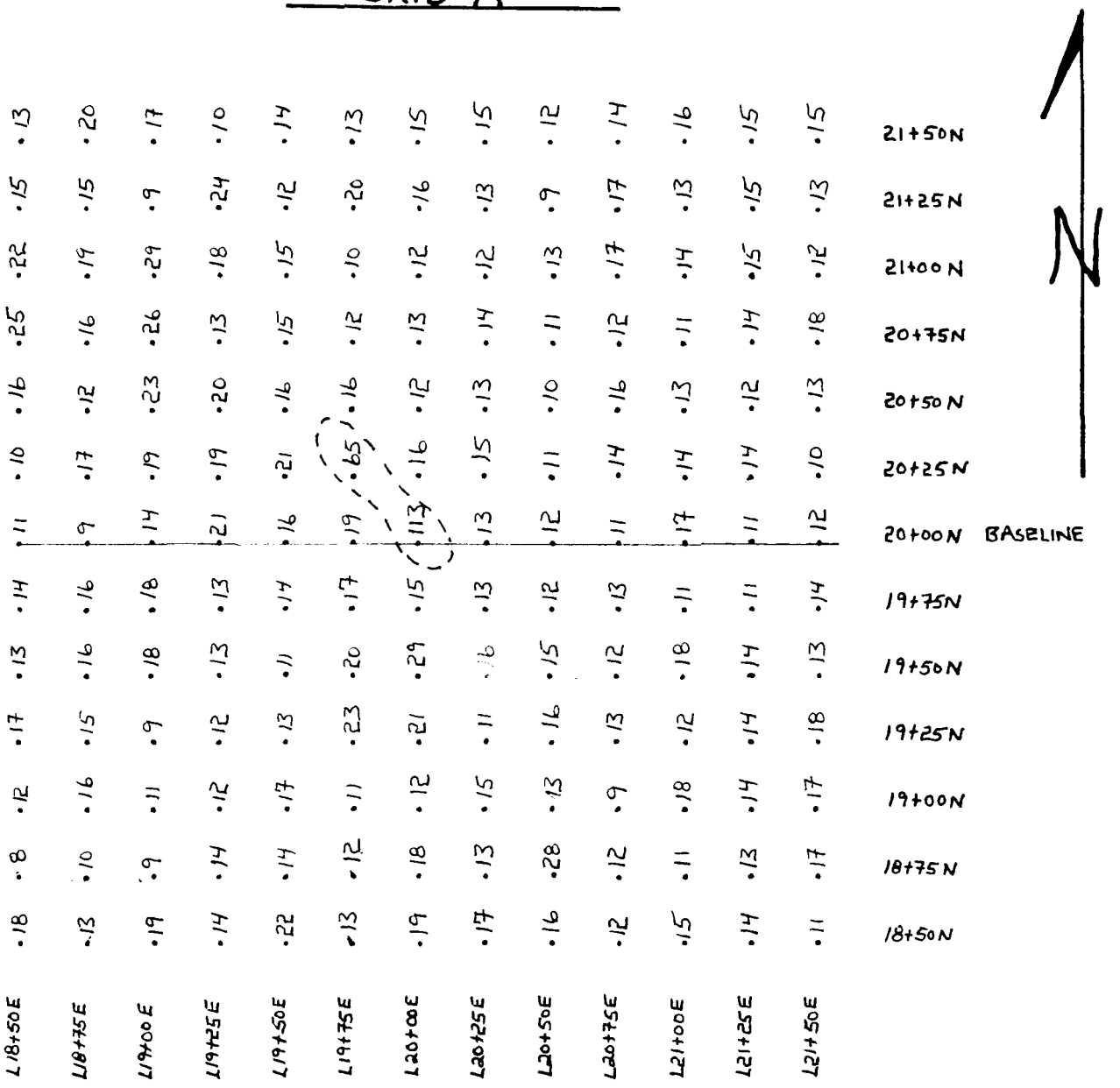


visually anomalous areas

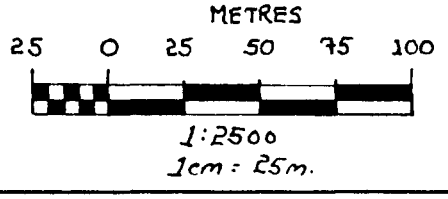


GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
COPPER (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 6	NTS: 82F/11

GRID A



(- - -) visually anomalous areas



GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
LEAD (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 7	NTS: 82 F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.

	0+00E	0+25E	0+50E	0+75E	1+00E
L5+00N	.15	.15	.18	.36	.12
L4+00N	.15	.16	.14	.18	.14
L3+00N	.17	.24	.16	.16	.39
L2+00N	.34	.17	.16	.22	.41
L1+00N	.21	.24	.16	.28	.21

visually anomalous areas

METRES

2.5 0 25 50 75 100

1:2500

1cm= 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
LEAD (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 8	NTS: 82F/11

GRID A

	L18+50E	L18+75E	L19+00E	L19+25E	L19+50E	L19+75E	L20+00E	L20+25E	L20+50E	L20+75E	L21+00E	L21+25E	L21+50E	
	.202	.228	.162	.215	.237	.205	.279	.204	.208	.220	.207	.279	.272	18+50N
	.203	.208	.193	.292	.210	.208	.326	.290	.243	.159	.168	.195	.180	18+75N
	.146	.241	.228	.165	.177	.222	.254	.297	.319	.109	.182	.202	.205	19+00N
	.146	.193	.199	.217	.171	.239	.275	.297	.242	.185	.161	.152	.147	19+25N
	.151	.169	.154	.175	.206	.218	.438	.195	.160	.144	.161	.135	.133	19+50N
	.152	.137	.169	.174	.280	.268	.456	.331	.178	.153	.138	.117	.116	19+75N
	.115	.145	.186	.165	.250	.304	.288	.162	.144	.130	.115	.108	.122	20+00N BASELINE
	.114	.186	.205	.189	.254	.269	.206	.218	.160	.132	.98	.123	.118	20+25N
	.132	.138	.187	.152	.319	.149	.119	.141	.100	.125	.104	.120	.114	20+50N
	.155	.202	.110	.125	.159	.118	.124	.128	.154	.91	.118	.110	.93	20+75N
	.171	.168	.159	.119	.112	.116	.114	.159	.105	.91	.115	.116	.116	21+00N
	.115	.147	.150	.149	.132	.96	.93	.126	.130	.127	.136	.119	.99	21+25N
	.129	.137	.104	.129	.98	.105	.109	.102	.139	.147	.98	.102	.101	21+50N

visually anomalous areas

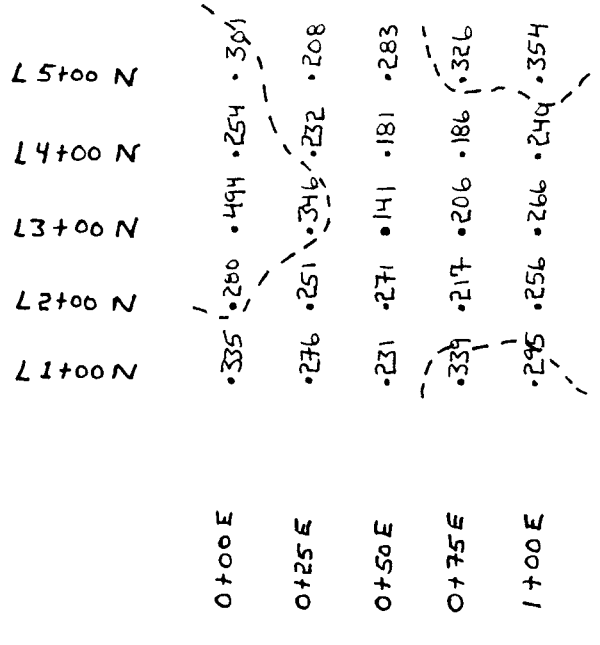
METRES
25 0 25 50 75 100

1:2500
1cm = 25m.

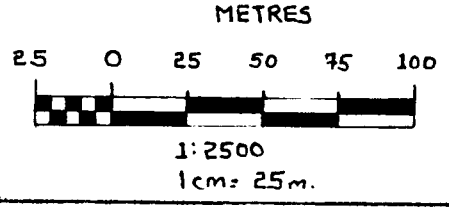
GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
ZINC (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 9	NTS: 82F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.



visually anomalous areas



GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
ZINC (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 10	NTS: 82F/11

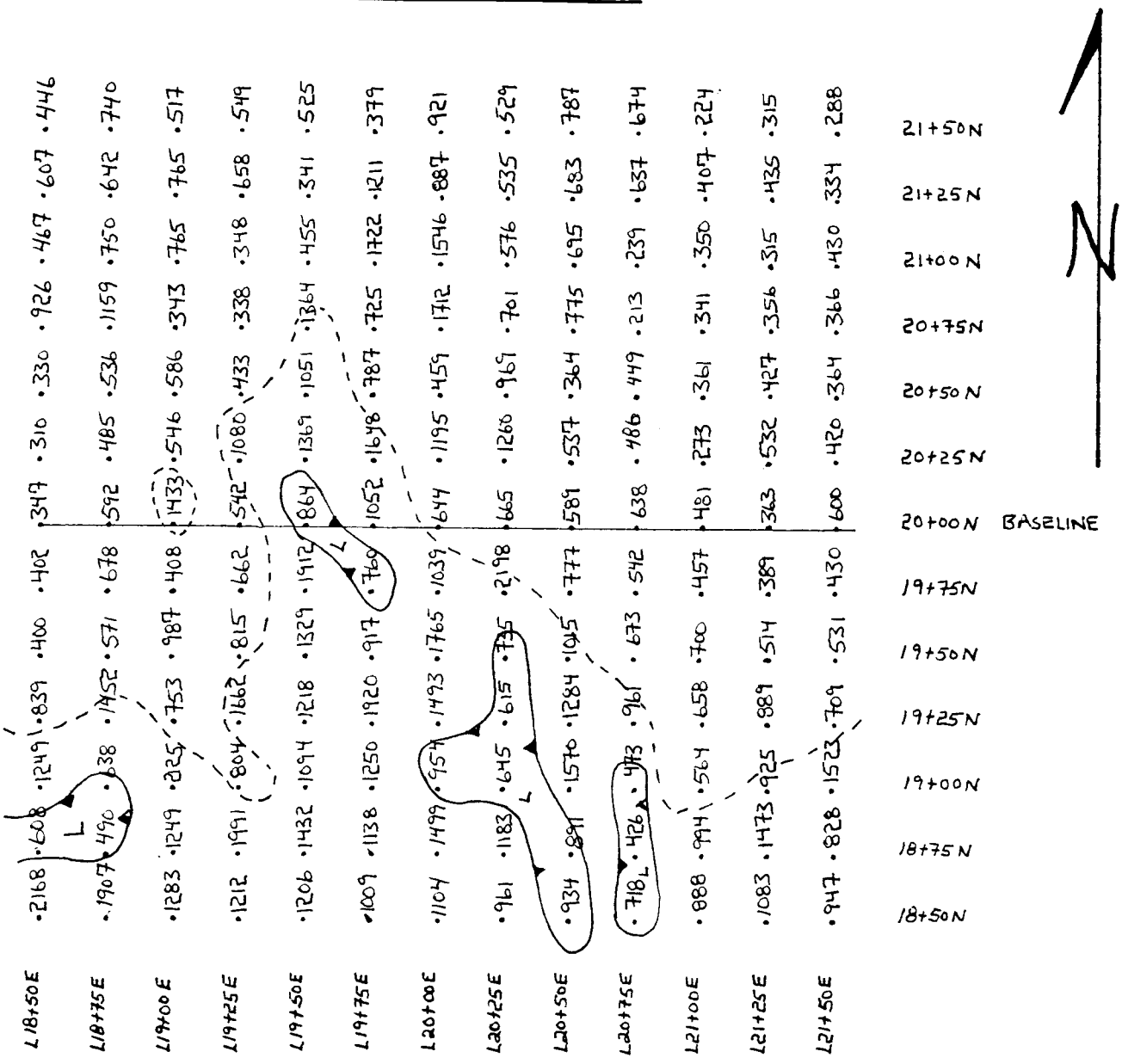
MANGANESE: Typical manganese values are in the 300 to 900ppm range for both grids, (See Figs.11,12). A broad, ill-defined enriched area occurs in Grid A in the southwest portion of the grid. In this zone values are typically greater than 1000ppm and up to +2000ppm. Surprisingly at L19+75E, 20+00N,(Fig.11) a short northwest trending manganese low exists which contrasts with the weak basemetal highs that exist at the same sites. Grid B exhibits two areas of relative high values, essentially the northwest portion of the grid and the southeast corner of the grid. Because of the size of the grid it is difficult to interpret the meaning of these highs. They may represent two parallel northeast-trending structures.

ARSENIC: Arsenic values are plotted on Figs.13,14. Typical values for both grids are at the detection limit of < 2ppm. Grid A displays two main areas of anomalous arsenic. One of the areas is centered at L19+75E, 20+00N and exhibits a crude northwest trend. The other area lies in the southwest corner of the grid. Grid B shows a cluster of four sample sites on L5+00N which are relatively anomalous. Any trend would be difficult to determine in this case.

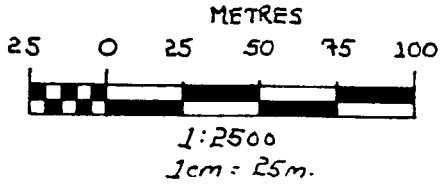
SILVER: Silver values are plotted on Figs.15,16. Two roughly northwest-trending anomalous zones show up in Grid A. The one zone is centered at L20+00E, 20+00N which correlates well with other metal anomalies. Another anomalous zone shows up in the southwest corner of Grid A, which roughly parallels the other zone. Grid B has two small anomalous zones. Because of the size of this grid, any trends are difficult to pick out.

GOLD: Gold values were uniformly low for the most part, generally in the <.1ppb to .2ppb range. Given those values an obvious gold anomaly exists at L20+00E, 20+00N and trending northwest for about 100m,(See Fig.17). One other single point anomaly (12ppb) exists at L20+25E, 19+00N on Grid A. On Grid B a three point anomaly is more or less centered at L3+00N, 0+50E,(Fig.18).

GRID A



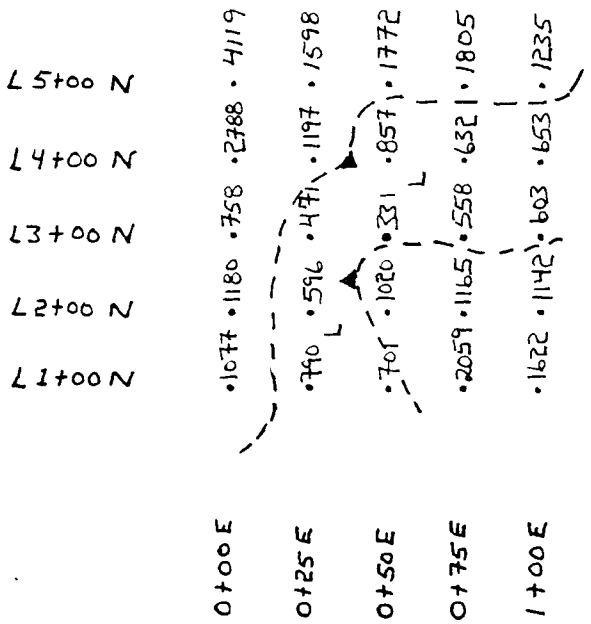
visually anomalous areas



GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
MANGANESE (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 11	NTS: 82 F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.



visually anomalous areas

low

METRES

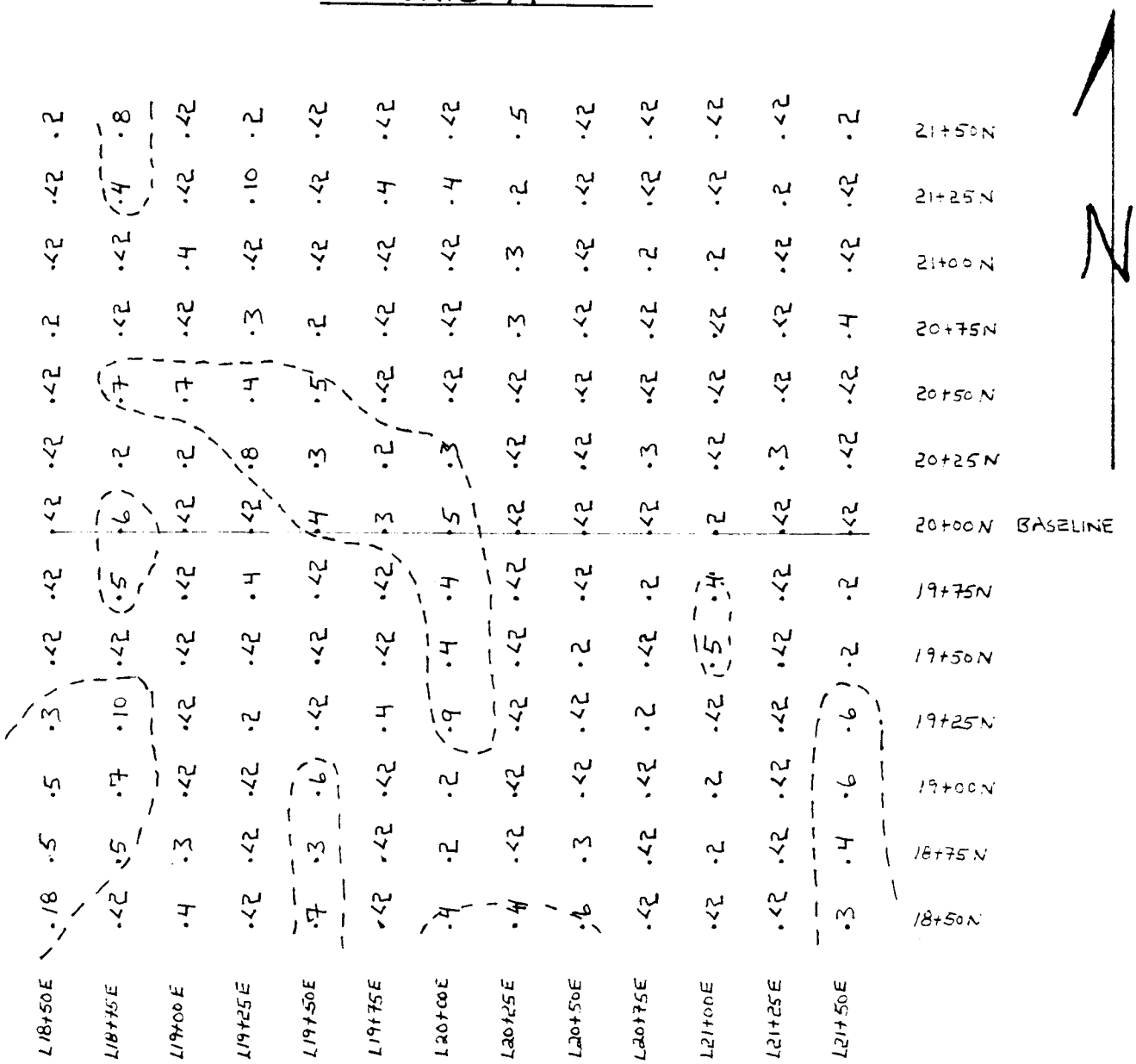
25 0 25 50 75 100

1:2500

1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
MANGANESE (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 12	NTS: 82F/11

GRID A



visually anomalous areas

METRES
25 0 25 50 75 100

1:2500
1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
ARSENIC (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 13	NTS: 82F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.

	0+00E	0+25E	0+50E	0+75E	1+00E
L5+00N	.5	.2	.8	.9	<.2
L4+00N	.2	<.2	<.2	<.2	<.2
L3+00N	<.2	<.2	<.2	<.2	<.2
L2+00N	.2	<.2	<.2	<.2	<.2
L1+00N	.5	.2	<.2	<.2	<.2

visually anomalous areas

METRES

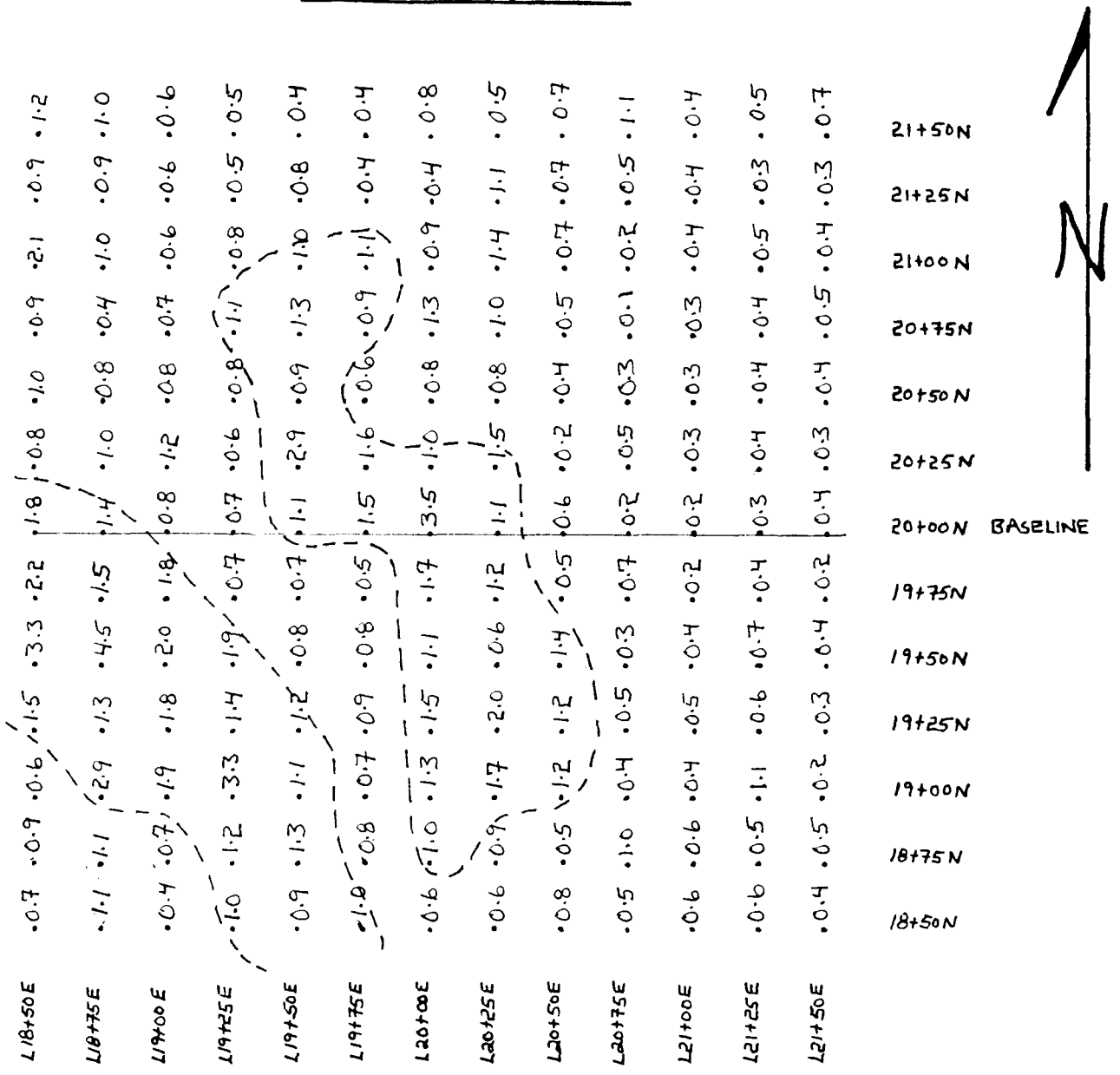
25 0 25 50 75 100

1:2500

1cm= 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
ARSENIC (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 14	NTS: 82F/11

GRID A



visually anomalous areas

METRES
25 0 25 50 75 100

1:2500
1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
SILVER (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 15	NTS: 82 F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.

	0+00E	0+25E	0+50E	0+75E	1+00E
L5+00N	1.1	0.9	0.7	0.7	0.5
L4+00N	0.7	1.6	0.8	0.6	1.2
L3+00N	2.0	2.9	2.8	0.9	2.5
L2+00N	0.6	1.0	0.6	0.8	0.9
L1+00N	0.7	0.7	0.5	0.6	0.7

visually anomalous areas

METRES

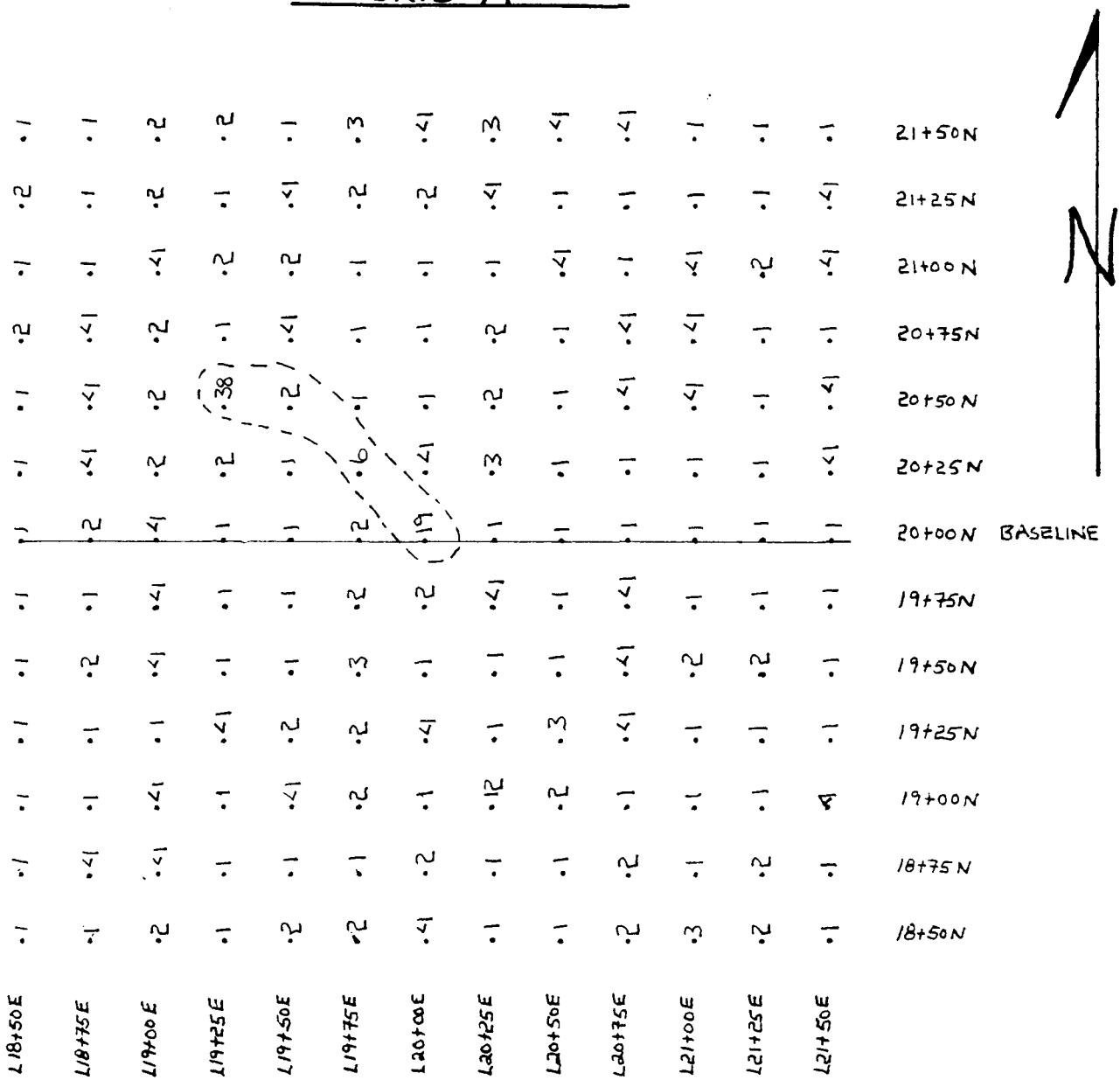
2.5 0 25 50 75 100

1:2500

1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
SILVER (PPM)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 16	NTS: 82F/11

GRID A



visually anomalous areas

METRES
25 0 25 50 75 100
1:2500
1cm = 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
GOLD (PPB)		
DATE: SEPT/93 DRAWN BY: BEKA	FIG. 17	NTS: 82F/11

GRID B

Grid point L5+00N, 0+50E on Grid B is 521m. south and 240m. east of Grid point 20+00N, L21+50E on Grid A.

	0+00E	0+25E	0+50E	0+75E	1+00E
L5+00N	<.1	<.1	<.1	<.1	<.1
L4+00N	.1	<.1	.1	.1	.3
L3+00N	.1	.4	.5	.1	.2
L2+00N	.1	.3	.1	.1	.1
L1+00N	.2	.2	.2	.2	.1

visually anomalous areas

METRES

2.5 0 25 50 75 100

1:2500

1cm= 25m.

GOLDEN MAMMOTH RESOURCES		
WESKO PROPERTY		
SOIL GEOCHEMISTRY		
GOLD (PPB)		
DATE: SEPT /93 DRAWN BY: BEKA	FIG. 18	NTS: 82F/11

7.0 CONCLUSION

In summary, there appears to be at least two northwest-trending anomalies in Grid A. These anomalies are generally of low magnitude, but they appear to be polymetallic. The one anomaly centered at L20+00E, 20+00N correlates with a known mineral showing, so it seems reasonable to assume that the anomaly in the southwest corner of the grid is real. A mineralized showing exists in the center of Grid B, which is confirmed by the soil sampling.

APPENDIX I

GEOCHEMICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Yellowjack Resources Ltd. PROJECT WESKO File # 93-1003 Page 1

198 Baker St., Nelson BC V1L 4H2 Submitted by: Ken Murray

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L5+00N 0+00E	2	40	15	301	.7	11	8	4119	3.22	5	7	<2	5	109	2.2	<2	<2	30	.67	.178	21	13	.48	269	.17	4	2.34	.02	.34	<1	<1
L5+00N 0+25E	2	23	15	208	.7	14	7	1598	3.56	2	11	<2	7	79	1.2	<2	<2	40	.41	.098	29	21	.64	185	.21	3	2.48	.02	.43	<1	<1
L5+00N 0+50E	2	24	18	283	.5	9	6	1772	3.39	8	6	<2	4	75	1.7	2	2	32	.34	.175	22	18	.52	185	.16	3	2.00	.02	.31	1	<1
L5+00N 0+75E	2	18	36	326	.6	9	5	1805	3.01	9	9	<2	5	77	2.1	2	<2	32	.59	.112	21	13	.57	218	.18	4	1.89	.02	.38	1	<1
L5+00N 1+00E	1	18	12	254	.7	11	6	1235	3.04	<2	<5	<2	6	38	1.5	2	2	32	.26	.108	26	14	.53	145	.20	4	3.67	.02	.34	1	<1
L4+00N 0+00E	2	26	15	254	.6	12	6	2788	3.28	2	<5	<2	5	106	2.9	<2	<2	34	.51	.117	27	16	.54	303	.19	4	2.00	.02	.42	1	1
L4+00N 0+25E	1	29	16	232	1.0	15	6	1197	3.59	<2	<5	<2	5	139	2.2	<2	2	35	.53	.091	26	17	.52	223	.17	3	3.11	.02	.28	<1	<1
L4+00N 0+50E	2	21	14	181	.6	10	4	857	3.08	<2	<5	<2	5	36	1.0	<2	<2	34	.17	.062	20	17	.53	122	.17	3	2.17	.02	.27	<1	1
RE L4+00N 0+50E	2	22	14	185	.6	10	4	884	3.14	<2	<5	<2	5	37	1.0	<2	<2	35	.17	.062	20	17	.53	126	.17	3	2.25	.02	.27	<1	1
L4+00N 0+75E	2	16	18	186	.8	8	3	632	3.40	<2	<5	<2	5	57	1.0	<2	<2	34	.19	.063	22	16	.49	138	.18	4	2.35	.02	.29	1	1
L4+00N 1+00E	1	17	14	240	.9	10	4	653	3.46	<2	<5	<2	8	54	1.0	<2	<2	35	.33	.087	23	15	.53	121	.20	3	3.22	.02	.36	<1	3
L3+00N 0+00E	2	36	17	494	2.0	22	7	758	5.81	<2	<5	<2	8	166	8.3	<2	<2	50	.42	.208	23	35	.80	400	.25	3	3.13	.03	.43	1	1
L3+00N 0+25E	4	34	24	346	2.9	7	2	471	7.03	<2	<5	<2	7	70	2.4	<2	<2	48	.19	.148	17	22	.75	194	.20	2	2.26	.02	.42	<1	4
L3+00N 0+50E	4	94	16	141	2.8	6	1	331	10.38	<2	<5	<2	11	56	1.0	<2	<2	37	.23	.186	18	18	.52	177	.18	<2	1.78	.03	.41	1	5
L3+00N 0+75E	3	33	16	206	.9	32	3	558	4.93	<2	<5	<2	7	50	.8	<2	<2	44	.24	.109	20	80	.88	126	.21	3	2.85	.02	.52	1	1
L3+00N 1+00E	5	35	39	266	2.5	29	4	603	6.18	<2	<5	<2	5	79	1.4	<2	2	67	.22	.106	20	155	1.12	198	.22	4	3.83	.02	.52	1	2
L2+00N 0+00E	2	31	31	280	.7	14	5	1180	4.38	2	<5	<2	6	74	2.4	<2	<2	39	.39	.229	21	38	.63	231	.20	4	2.55	.02	.34	1	1
L2+00N 0+25E	4	32	17	251	1.6	7	1	596	6.89	<2	<5	<2	5	84	1.5	<2	<2	47	.21	.120	16	24	.75	198	.20	3	2.08	.02	.46	1	3
L2+00N 0+50E	5	36	16	271	.8	11	2	1020	7.06	<2	<5	<2	5	79	2.6	<2	<2	48	.28	.126	17	50	.78	217	.21	3	2.04	.02	.51	1	1
L2+00N 0+75E	2	29	22	217	.6	16	4	1165	4.19	<2	<5	<2	4	89	2.0	<2	<2	47	.35	.075	23	55	.74	182	.18	3	2.86	.02	.36	<1	1
L2+00N 1+00E	3	32	41	256	1.2	22	4	1142	5.04	<2	<5	<2	4	97	2.5	<2	<2	58	.36	.087	19	128	.98	209	.19	3	2.83	.02	.42	<1	1
L1+00N 0+00E	3	28	21	335	1.1	25	6	1077	4.89	5	<5	<2	8	95	3.4	<2	<2	39	.46	.228	22	27	.56	275	.21	4	2.88	.02	.31	1	2
L1+00N 0+25E	6	28	24	276	.9	11	3	790	5.57	2	<5	<2	6	81	2.4	<2	<2	42	.34	.178	19	29	.67	237	.21	4	2.44	.02	.45	2	2
L1+00N 0+50E	8	35	16	231	.7	17	4	701	6.19	<2	<5	<2	7	81	1.8	<2	<2	49	.23	.081	21	64	.85	164	.23	3	2.66	.02	.45	1	2
L1+00N 0+75E	3	30	28	339	.7	20	10	2059	4.40	<2	<5	<2	8	128	6.0	<2	<2	55	.54	.093	36	68	.92	268	.22	4	3.32	.02	.47	<1	2
L1+00N 1+00E	3	29	21	295	.5	14	6	1622	3.74	<2	<5	<2	5	100	3.7	<2	<2	43	.54	.090	21	50	.72	215	.20	3	2.62	.02	.34	<1	1
L18+50E 21+50N	1	18	13	129	1.2	18	6	446	2.62	2	<5	<2	12	17	.5	<2	<2	28	.15	.128	18	17	.40	99	.20	3	3.57	.02	.19	1	1
L18+50E 21+25N	1	17	15	115	.9	11	7	607	2.51	<2	<5	<2	9	13	.6	<2	<2	28	.09	.080	19	13	.29	82	.18	3	3.01	.02	.14	1	2
L18+50E 21+00N	1	17	22	171	2.1	15	6	467	2.61	<2	<5	<2	16	12	.7	<2	<2	29	.09	.102	16	14	.26	75	.18	3	3.72	.02	.13	<1	1
L18+50E 20+75N	1	12	25	155	.9	12	5	926	2.79	2	<5	<2	11	15	.6	2	<2	31	.11	.095	16	14	.27	110	.19	3	2.44	.02	.13	1	2
L18+50E 20+50N	1	20	16	132	1.0	23	9	330	2.74	<2	<5	<2	11	12	.6	<2	2	33	.09	.109	14	21	.37	81	.20	3	4.44	.02	.15	2	1
L18+50E 20+25N	<1	13	10	114	.8	15	6	310	2.46	<2	<5	<2	12	22	.3	<2	<2	22	.21	.087	25	12	.44	89	.17	2	2.59	.02	.24	<1	1
L18+50E 20+00N	1	18	11	115	1.8	13	5	347	2.40	<2	8	<2	9	12	.6	<2	2	27	.09	.160	17	13	.24	61	.19	2	4.76	.02	.10	<1	1
L18+50E 19+75N	<1	9	14	152	2.2	12	5	402	2.21	<2	<5	<2	8	17	.8	<2	<2	20	.16	.146	20	10	.25	102	.16	3	2.51	.02	.13	1	1
L18+50E 19+50N	1	10	13	151	3.3	13	5	400	2.53	<2	<5	<2	9	27	.7	<2	<2	24	.21	.142	21	12	.29	102	.16	3	3.38	.02	.15	<1	1
L18+50E 19+25N	1	11	17	146	1.5	10	5	839	2.33	3	<5	<2	7	23	.9	<2	2	23	.14	.159	13	9	.24	106	.18	3	4.09	.02	.16	1	1
L18+50E 19+00N	1	9	12	146	.6	7	4	1249	1.91	5	<5	<2	5	22	.8	2	<2	18	.16	.302	15	9	.18	212	.13	3	1.83	.02	.12	<1	1
STANDARD C/AU-S	18	59	38	127	7.4	70	30	1012	3.96	38	18	6	37	52	18.4	19	19	56	.50	.087	37	57	.90	187	.09	34	1.88	.07	.15	12	46

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: JUN 1 1993 **DATE REPORT MAILED:** June 7/93 **SIGNED BY.....**D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L18+50E 18+75N	<1	8	8	203	.9	19	6	608	2.16	5	<5	<2	6	23	.7	<2	<2	19	.19	.178	20	11	.28	149	.14	2	2.50	.01	.14	<1	1
L18+50E 18+50N	<1	11	18	202	.7	12	5	2168	1.84	18	<5	<2	4	27	1.7	3	<2	20	.16	.235	13	8	.16	226	.12	<2	1.93	.02	.09	<1	1
L18+75E 21+50N	<1	11	20	137	1.0	10	4	740	2.77	8	<5	<2	8	13	<.2	2	3	30	.11	.135	16	12	.27	89	.17	2	2.86	.01	.13	1	1
RE L18+75E 21+50N	<1	10	24	141	1.0	14	4	749	2.86	7	5	<2	8	13	<.2	<2	2	31	.10	.139	17	11	.28	91	.17	3	3.02	.01	.14	1	1
L18+75E 21+25N	1	10	15	147	.9	13	4	642	2.48	4	<5	<2	8	24	.2	<2	<2	25	.16	.173	17	12	.25	102	.16	<2	2.93	.01	.14	<1	1
L18+75E 21+00N	1	12	19	168	1.0	16	8	750	2.84	<2	<5	<2	6	21	.5	<2	<2	28	.15	.230	17	19	.34	129	.19	4	2.82	.02	.13	1	1
L18+75E 20+75N	<1	9	16	202	.4	11	5	1159	2.81	<2	<5	<2	21	23	.3	<2	<2	27	.39	.251	40	9	.51	139	.16	5	3.30	.01	.33	<1	<1
L18+75E 20+50N	<1	8	12	138	.8	15	3	536	2.60	7	<5	<2	12	19	.4	<2	2	23	.22	.145	25	12	.32	99	.15	<2	2.21	.01	.17	<1	<1
L18+75E 20+25N	<1	22	17	186	1.0	29	9	485	2.65	2	10	<2	13	19	1.0	2	<2	32	.18	.095	21	33	.51	79	.15	<2	2.42	.01	.15	1	<1
L18+75E 20+00N	1	10	9	145	1.4	18	7	592	2.39	6	5	<2	8	16	<.2	2	3	23	.18	.177	19	13	.31	100	.15	4	2.63	.01	.14	2	2
L18+75E 19+75N	<1	30	16	137	1.5	32	12	678	2.68	5	<5	<2	6	20	.6	<2	4	32	.13	.125	12	28	.36	113	.17	3	3.98	.01	.12	<1	1
L18+75E 19+50N	<1	21	16	169	4.5	22	7	571	2.54	<2	<5	<2	7	15	.9	2	<2	27	.12	.155	14	15	.30	80	.17	3	3.86	.01	.12	1	2
L18+75E 19+25N	1	12	15	183	1.3	12	6	1452	2.18	10	<5	<2	7	23	.3	<2	<2	20	.18	.206	19	12	.27	210	.14	4	2.31	.02	.14	1	1
L18+75E 19+00N	<1	13	16	241	2.9	16	5	638	2.33	7	<5	<2	6	27	.8	<2	<2	23	.25	.288	15	10	.24	156	.16	<2	4.64	.02	.11	1	1
L18+75E 18+75N	<1	13	10	208	1.1	12	5	490	2.40	5	<5	<2	6	15	.2	<2	2	24	.13	.205	13	11	.19	134	.16	<2	4.34	.01	.07	<1	<1
L18+75E 18+50N	1	12	13	228	1.1	14	7	1907	2.50	<2	<5	<2	5	36	.3	<2	<2	24	.18	.373	13	11	.21	237	.16	3	2.52	.01	.10	<1	1
L19+00E 21+50N	<1	10	17	104	.6	11	2	517	2.49	<2	<5	<2	6	12	<.2	<2	<2	27	.09	.114	15	12	.22	81	.15	3	2.83	.01	.10	<1	2
L19+00E 21+25N	1	11	9	150	.6	12	5	765	3.02	<2	<5	<2	9	15	.3	<2	<2	28	.13	.298	15	13	.26	91	.17	<2	4.70	.01	.12	1	2
L19+00E 21+00N	<1	9	29	159	.6	11	4	765	2.59	4	<5	<2	6	16	.5	<2	4	25	.12	.199	14	13	.22	98	.17	5	1.94	.01	.10	1	<1
L19+00E 20+75N	1	8	26	110	.7	14	4	343	2.35	<2	<5	<2	10	18	<.2	<2	4	22	.17	.098	21	13	.29	90	.15	<2	2.84	.01	.14	1	2
L19+00E 20+50N	1	15	23	187	.8	20	7	586	3.23	7	<5	<2	11	25	.6	<2	<2	34	.23	.138	23	18	.59	151	.18	<2	2.92	.01	.26	<1	2
L19+00E 20+25N	<1	8	19	205	1.2	20	7	546	2.74	2	<5	<2	10	21	.9	<2	<2	25	.21	.122	21	16	.45	99	.16	<2	2.61	.01	.19	1	2
L19+00E 20+00N	1	14	14	186	.8	18	6	1433	2.38	<2	<5	<2	6	11	1.3	<2	3	26	.10	.195	12	12	.22	96	.17	<2	4.11	.01	.10	<1	<1
L19+00E 19+75N	<1	14	18	169	1.8	16	5	408	2.62	<2	<5	<2	9	18	.2	2	3	24	.19	.133	20	15	.36	109	.16	<2	3.19	.01	.16	<1	<1
L19+00E 19+50N	<1	14	18	154	2.0	15	7	987	2.67	<2	<5	<2	7	15	.2	<2	2	27	.13	.291	14	14	.27	120	.16	3	3.58	.01	.12	<1	<1
L19+00E 19+25N	1	11	9	199	1.8	17	5	753	2.43	<2	<5	<2	7	26	.2	<2	<2	23	.20	.278	17	13	.30	139	.15	<2	3.21	.01	.13	<1	1
L19+00E 19+00N	<1	17	11	228	1.9	13	9	2125	2.32	<2	<5	<2	7	27	.7	<2	<2	22	.22	.201	20	13	.26	173	.15	3	3.16	.02	.13	<1	<1
L19+00E 18+75N	<1	11	9	193	.7	12	5	1249	2.37	3	5	<2	6	20	.2	<2	<2	23	.15	.249	14	11	.21	194	.16	4	3.31	.01	.11	<1	<1
L19+00E 18+50N	1	15	19	162	.4	9	4	1283	2.52	4	<5	<2	5	18	<.2	<2	<2	26	.14	.318	14	13	.25	179	.15	<2	3.03	.01	.12	<1	2
L19+25E 21+50N	1	8	10	129	.5	12	4	549	2.76	2	<5	<2	10	21	<.2	<2	<2	22	.20	.099	24	13	.47	123	.15	<2	2.51	.01	.22	<1	2
L19+25E 21+25N	<1	8	24	147	.5	9	3	658	2.53	10	<5	<2	9	19	.7	2	<2	22	.18	.169	21	14	.36	89	.15	<2	2.45	.01	.14	1	1
L19+25E 21+00N	<1	8	18	119	.8	11	3	348	2.52	<2	<5	<2	8	13	<.2	<2	3	26	.11	.130	15	12	.24	93	.16	<2	3.26	.01	.12	<1	2
L19+25E 20+75N	<1	10	13	125	1.1	13	4	338	2.55	3	<5	<2	7	16	.2	<2	3	25	.15	.151	18	13	.25	128	.15	<2	3.48	.01	.11	<1	1
L19+25E 20+50N	<1	17	20	152	.8	23	6	433	2.64	4	<5	<2	10	21	.3	<2	<2	39	.19	.109	21	26	.41	97	.14	3	2.59	.01	.17	2	38
L19+25E 20+25N	<1	9	19	189	.6	10	5	1080	2.55	8	<5	<2	8	16	.2	<2	2	23	.13	.147	18	13	.31	141	.15	<2	2.02	.01	.14	<1	2
L19+25E 20+00N	1	8	21	165	.7	13	4	542	2.90	<2	<5	<2	8	20	.2	<2	<2	27	.17	.088	20	15	.34	119	.16	<2	2.09	.01	.13	1	1
L19+25E 19+75N	<1	8	13	174	.7	11	4	662	2.06	4	<5	<2	7	19	.2	<2	2	19	.20	.200	20	12	.26	105	.13	4	2.45	.01	.12	<1	1
STANDARD C/AU-S	18	63	37	128	6.9	67	30	1003	3.96	38	18	7	36	49	18.9	19	19	56	.51	.088	37	57	.88	179	.09	34	1.88	.06	.15	12	51

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L19+25E 19+50N	1	14	13	175	1.9	12	8	815	2.13	<2	7	<2	7	24	1.0	<2	<2	21	.20	.199	19	11	.23	121	.15	4	3.26	.02	.12	<1	1
L19+25E 19+25N	1	10	12	217	1.4	10	7	1662	2.17	2	11	<2	7	22	.8	2	<2	20	.17	.284	21	11	.22	152	.15	3	2.94	.02	.13	<1	<1
RE L19+25E 19+25N	1	11	12	225	1.3	9	7	1720	2.23	<2	10	<2	7	23	1.0	<2	<2	21	.18	.293	22	10	.22	159	.16	3	3.04	.02	.14	<1	1
L19+25E 19+00N	1	12	12	165	3.3	13	7	804	2.33	<2	<5	<2	10	26	.7	<2	<2	22	.23	.155	24	12	.37	176	.16	3	2.46	.02	.23	<1	1
L19+25E 18+75N	1	12	14	292	1.2	12	7	1991	2.66	<2	5	<2	7	24	1.4	<2	<2	26	.17	.212	20	13	.29	154	.17	4	3.43	.02	.17	<1	1
L19+25E 18+50N	1	15	14	215	1.0	13	7	1212	2.65	<2	<5	<2	9	34	.6	<2	<2	30	.21	.249	19	19	.36	152	.17	3	3.13	.02	.19	<1	1
L19+50E 21+50N	1	9	14	98	.4	5	3	525	2.63	<2	<5	<2	6	15	.3	<2	<2	30	.11	.073	15	8	.27	95	.20	3	1.88	.03	.21	1	1
L19+50E 21+25N	1	10	12	132	.8	8	4	341	2.72	<2	<5	<2	7	14	.3	<2	<2	29	.10	.128	17	12	.21	106	.19	3	3.97	.02	.12	1	<1
L19+50E 21+00N	1	8	15	112	1.0	8	3	455	2.70	<2	<5	<2	10	15	.4	<2	<2	25	.13	.178	23	14	.30	87	.17	3	2.75	.02	.17	<1	2
L19+50E 20+75N	1	10	15	159	1.3	8	7	1364	2.20	2	5	<2	7	15	.7	<2	<2	21	.13	.168	18	10	.22	122	.16	3	2.29	.03	.12	<1	<1
L19+50E 20+50N	1	20	16	319	.9	29	10	1051	3.18	5	5	<2	7	27	1.6	2	<2	36	.17	.187	16	24	.50	181	.24	3	4.06	.02	.16	1	2
L19+50E 20+25N	1	34	21	254	2.9	25	12	1369	3.71	3	7	<2	4	40	1.7	<2	<2	42	.23	.178	12	25	.35	194	.19	3	3.04	.03	.10	1	1
L19+50E 20+00N	1	13	16	250	1.1	13	7	864	2.75	4	<5	<2	7	18	1.4	2	<2	26	.18	.280	17	13	.28	144	.18	3	3.29	.02	.15	<1	1
L19+50E 19+75N	1	12	14	280	.7	11	5	1912	2.31	<2	<5	<2	8	38	1.8	<2	<2	20	.32	.372	21	12	.30	278	.16	3	2.81	.03	.20	<1	1
L19+50E 19+50N	1	13	11	206	.8	12	8	1329	2.46	<2	7	<2	8	28	1.4	<2	<2	23	.22	.294	24	11	.28	178	.17	4	3.21	.02	.15	1	1
L19+50E 19+25N	1	11	13	171	1.2	9	6	1218	2.44	<2	6	<2	8	34	.8	<2	2	24	.28	.130	24	11	.26	185	.18	3	2.82	.02	.18	<1	2
L19+50E 19+00N	1	13	17	177	1.1	12	6	1094	2.35	6	7	<2	8	20	.8	2	<2	23	.17	.214	21	10	.25	145	.17	3	3.07	.02	.17	1	<1
L19+50E 18+75N	2	14	14	210	1.3	13	7	1432	2.76	3	8	<2	7	19	.8	2	<2	29	.13	.290	16	13	.27	174	.20	4	4.73	.02	.16	1	1
L19+50E 18+50N	1	11	22	237	.9	14	7	1206	2.99	7	<5	<2	9	33	1.2	<2	2	27	.24	.352	21	18	.46	185	.20	4	3.20	.02	.29	1	2
L19+75E 21+50N	1	8	13	105	.4	7	4	379	2.73	<2	<5	<2	14	14	<.2	<2	<2	29	.11	.101	21	9	.34	81	.19	3	3.25	.02	.24	<1	3
L19+75E 21+25N	1	10	20	96	.4	7	4	1211	2.35	4	<5	<2	5	11	.8	2	2	25	.09	.198	15	10	.17	86	.16	3	3.04	.02	.11	1	2
L19+75E 21+00N	1	11	10	116	1.1	8	4	1722	2.13	<2	5	<2	6	18	.5	<2	2	22	.12	.182	18	11	.21	117	.16	2	2.69	.02	.11	<1	1
L19+75E 20+75N	1	13	12	118	.9	9	4	725	2.31	<2	6	<2	8	13	.7	<2	<2	23	.12	.138	20	11	.24	94	.17	3	4.01	.02	.11	<1	1
L19+75E 20+50N	1	16	16	149	.6	9	5	787	2.97	<2	10	<2	10	25	.8	<2	3	32	.20	.167	20	11	.42	130	.23	3	4.78	.02	.26	<1	1
L19+75E 20+25N	2	16	65	269	1.6	16	7	1648	3.93	2	<5	<2	4	26	1.7	<2	<2	42	.13	.279	13	17	.33	261	.20	4	2.90	.03	.17	1	6
L19+75E 20+00N	3	34	19	304	1.5	24	11	1052	4.20	3	<5	<2	5	26	2.3	<2	<2	48	.17	.258	11	21	.32	175	.15	4	3.14	.02	.10	<1	2
L19+75E 19+75N	1	13	17	268	.5	14	7	760	2.68	<2	<5	<2	9	34	2.1	<2	2	24	.30	.328	22	14	.40	257	.18	3	2.57	.02	.22	<1	2
L19+75E 19+50N	1	21	20	218	.8	16	7	917	3.28	<2	<5	<2	11	24	.8	<2	<2	38	.19	.182	24	17	.53	173	.21	3	3.51	.02	.27	<1	3
L19+75E 19+25N	1	26	23	239	.9	16	9	1920	3.14	4	<5	<2	6	19	1.1	<2	<2	35	.14	.313	15	20	.41	184	.19	3	3.42	.02	.21	1	2
L19+75E 19+00N	1	11	11	222	.7	10	5	1250	2.36	<2	<5	<2	7	32	.9	<2	<2	21	.33	.348	23	11	.34	190	.16	3	3.03	.02	.21	<1	2
L19+75E 18+75N	<1	9	12	208	.8	10	5	1138	2.72	<2	<5	<2	9	28	.6	<2	<2	22	.27	.334	26	15	.46	211	.19	3	2.73	.02	.28	<1	1
L19+75E 18+50N	1	14	13	205	1.0	11	6	1009	2.83	<2	<5	<2	10	27	.6	<2	<2	26	.24	.196	29	14	.52	187	.20	3	2.60	.02	.39	<1	2
L20+00E 21+50N	1	11	15	109	.8	7	4	921	2.42	<2	<5	<2	10	12	.3	<2	<2	26	.09	.140	19	9	.23	87	.16	3	2.96	.02	.16	<1	<1
L20+00E 21+25N	1	11	16	93	.4	7	4	887	2.38	4	<5	<2	5	9	.4	2	<2	26	.06	.170	13	10	.18	80	.18	3	3.39	.02	.10	<1	2
L20+00E 21+00N	1	12	12	114	.9	8	5	1546	2.15	<2	5	<2	9	14	.4	<2	2	23	.11	.200	16	9	.18	94	.18	3	4.21	.03	.09	<1	1
L20+00E 20+75N	2	14	13	124	1.3	8	6	1712	2.64	<2	7	<2	6	14	.6	<2	2	28	.08	.178	20	11	.23	125	.19	3	3.79	.02	.14	<1	1
L20+00E 20+50N	1	12	12	119	.8	10	4	459	2.46	<2	11	<2	9	19	.4	<2	<2	25	.14	.175	19	14	.26	96	.18	4	4.01	.02	.13	<1	1
STANDARD C/AU-S	18	59	38	127	7.3	70	30	1014	3.96	38	16	7	37	52	18.7	19	20	54	.51	.087	37	57	.90	187	.09	34	1.88	.07	.16	12	48

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L20+00E 20+25N	1	12	16	206	1.0	8	5	1195	2.57	3	<5	<2	5	15	1.0	<2	<2	25	.12	.215	18	11	.26	128	.18	2	3.03	.02	.17	2	<1
L20+00E 20+00N	1	12	113	288	3.5	8	6	644	2.77	5	<5	<2	7	23	1.7	<2	<2	29	.15	.114	15	11	.30	114	.19	2	3.15	.02	.18	1	19
L20+00E 19+75N	2	44	15	456	1.7	20	16	1039	4.25	4	<5	<2	2	56	5.0	<2	<2	47	.29	.220	8	20	.33	163	.11	2	3.33	.02	.08	2	2
L20+00E 19+50N	1	50	29	438	1.1	39	18	1765	4.18	4	<5	<2	6	59	3.7	<2	2	52	.32	.289	21	39	.86	425	.21	2	3.34	.02	.30	2	1
L20+00E 19+25N	1	23	21	275	1.5	18	10	1493	2.91	9	<5	<2	5	30	3.0	3	2	31	.23	.480	18	20	.45	231	.17	2	3.86	.02	.18	1	<1
L20+00E 19+00N	<1	11	12	254	1.3	11	7	954	2.86	2	<5	<2	9	29	1.3	<2	<2	23	.27	.395	23	14	.43	278	.19	3	3.24	.02	.27	2	1
L20+00E 18+75N	<1	12	18	326	1.0	13	7	1499	3.27	2	<5	<2	11	35	1.8	<2	<2	25	.33	.479	29	19	.55	311	.21	2	3.27	.02	.34	1	2
L20+00E 18+50N	1	13	19	279	.6	9	5	1104	2.83	4	<5	<2	6	20	1.7	3	<2	24	.18	.500	18	13	.33	214	.17	3	2.86	.02	.21	1	<1
L20+25E 21+50N	1	9	15	102	.5	7	3	529	2.24	5	<5	<2	7	13	.4	2	<2	23	.09	.145	17	11	.23	71	.15	2	2.25	.02	.13	1	3
L20+25E 21+25N	1	13	13	126	1.1	10	4	535	2.54	2	<5	<2	9	13	.3	<2	<2	26	.09	.169	17	13	.28	94	.19	2	3.39	.02	.16	1	<1
L20+25E 21+00N	1	10	12	159	1.4	8	5	576	2.50	3	<5	<2	6	13	.8	2	<2	25	.11	.185	15	11	.23	102	.18	2	3.26	.02	.13	1	1
L20+25E 20+75N	1	12	14	128	1.0	8	5	701	2.48	3	<5	<2	6	12	.8	2	2	26	.09	.234	16	10	.20	93	.20	3	4.51	.02	.11	1	2
L20+25E 20+50N	1	9	13	141	.8	7	4	969	2.32	<2	<5	<2	8	20	.8	<2	<2	19	.19	.480	19	10	.25	128	.17	2	3.27	.03	.14	1	2
L20+25E 20+25N	1	11	15	218	1.5	10	6	1260	2.73	<2	11	<2	13	37	1.1	<2	<2	28	.23	.183	33	13	.39	131	.17	2	3.33	.02	.28	1	3
L20+25E 20+00N	1	9	13	162	1.1	6	6	665	2.74	<2	<5	<2	6	29	.9	<2	<2	22	.18	.466	19	10	.22	91	.16	2	3.00	.02	.12	<1	1
RE L20+25E 20+00N	1	9	11	163	1.2	6	6	666	2.75	3	<5	<2	6	29	.8	3	<2	22	.18	.471	19	10	.22	91	.16	3	3.01	.02	.13	1	<1
L20+25E 19+75N	<1	15	13	331	1.2	8	5	2198	2.71	<2	<5	<2	7	31	1.3	<2	<2	21	.29	.334	25	13	.41	282	.16	2	2.34	.02	.31	1	<1
L20+25E 19+50N	<1	7	16	195	.6	8	4	735	3.36	<2	<5	<2	11	50	.8	<2	<2	25	.45	.203	27	14	.71	181	.22	3	2.63	.02	.58	1	1
L20+25E 19+25N	1	8	11	297	2.0	6	4	615	2.37	<2	<5	<2	9	26	1.7	<2	<2	17	.29	.342	24	9	.39	169	.15	2	2.55	.02	.27	1	1
L20+25E 19+00N	<1	13	15	297	1.7	10	5	645	3.49	<2	8	<2	15	47	1.2	<2	<2	33	.34	.224	30	14	.67	125	.20	2	3.12	.02	.51	1	12
L20+25E 18+75N	1	36	13	290	.9	19	9	1183	3.31	<2	<5	<2	6	48	3.6	<2	<2	35	.26	.197	21	14	.48	106	.18	2	4.15	.02	.24	1	1
L20+25E 18+50N	1	18	17	204	.6	13	6	961	3.37	4	<5	<2	9	36	1.6	<2	<2	33	.37	.246	21	13	.56	128	.19	2	2.89	.02	.41	2	1
L20+50E 21+50N	1	12	12	139	.7	7	4	787	2.15	<2	<5	<2	7	15	.8	<2	2	20	.15	.259	18	11	.25	87	.16	2	2.84	.02	.14	<1	<1
L20+50E 21+25N	<1	8	9	130	.7	6	4	683	2.04	<2	<5	<2	7	26	.5	<2	<2	18	.20	.295	17	10	.23	159	.14	2	2.17	.02	.13	1	1
L20+50E 21+00N	1	7	13	105	.7	5	3	695	2.25	<2	<5	<2	7	17	.5	<2	<2	20	.15	.181	19	10	.27	87	.16	2	2.36	.02	.16	1	<1
L20+50E 20+75N	<1	8	11	154	.5	7	4	775	2.51	<2	<5	<2	10	25	.7	<2	<2	20	.25	.315	22	10	.40	134	.16	2	2.77	.02	.26	1	1
L20+50E 20+50N	1	5	10	100	.4	6	3	364	2.25	<2	5	<2	11	23	.4	<2	3	16	.28	.170	24	11	.42	87	.16	2	1.74	.02	.27	1	1
L20+50E 20+25N	<1	7	11	160	.2	6	4	537	3.22	<2	<5	<2	13	30	.6	<2	<2	23	.33	.337	30	11	.53	138	.20	2	2.97	.02	.42	1	1
L20+50E 20+00N	<1	8	12	144	.6	5	4	589	3.82	<2	<5	<2	13	22	.6	<2	<2	30	.38	.414	27	7	.55	129	.22	3	3.51	.02	.48	1	1
L20+50E 19+75N	<1	9	12	178	.5	10	5	777	3.84	<2	<5	<2	13	31	.7	<2	<2	30	.35	.230	29	15	.73	176	.25	3	3.68	.02	.55	1	1
L20+50E 19+50N	<1	10	15	160	1.4	7	5	1015	2.94	2	<5	<2	10	19	.8	<2	<2	27	.22	.205	20	9	.45	100	.20	3	2.95	.02	.34	1	1
L20+50E 19+25N	1	11	16	242	1.2	6	5	1284	3.34	<2	<5	<2	8	22	1.3	<2	<2	29	.20	.220	20	9	.42	140	.22	3	2.89	.02	.35	1	3
L20+50E 19+00N	1	13	13	319	1.2	12	9	1570	3.65	<2	<5	<2	9	19	1.7	<2	<2	50	.19	.102	22	16	.53	134	.26	3	3.40	.02	.38	1	2
L20+50E 18+75N	1	15	28	243	.5	14	7	891	3.26	3	<5	<2	6	25	1.5	<2	<2	35	.20	.122	14	16	.46	103	.20	3	2.64	.02	.25	3	1
L20+50E 18+50N	1	17	16	208	.8	13	7	934	2.86	6	<5	<2	6	20	1.3	2	<2	30	.15	.216	13	16	.42	104	.19	3	2.84	.02	.24	2	1
L20+75E 21+50N	<1	9	14	147	1.1	6	4	674	3.50	<2	<5	<2	16	18	.5	<2	<2	29	.21	.239	29	8	.48	101	.22	3	3.69	.02	.43	1	<1
L20+75E 21+25N	<1	6	17	127	.5	4	3	637	2.88	<2	<5	<2	18	15	.4	2	<2	21	.14	.358	29	9	.29	111	.13	3	2.96	.02	.22	1	1
STANDARD C/AU-S	18	57	38	125	7.3	69	29	1084	3.96	37	16	6	36	49	18.5	17	19	56	.50	.087	35	57	.90	182	.09	33	1.88	.08	.15	12	52

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L20+75E 21+00N	<1	4	17	91	.2	2	2	239	2.45	2	<5	<2	22	32	<.2	<2	<2	16	.16	.135	45	4	.32	79	.04	2	2.34	.01	.27	<1	1
RE L20+75E 21+00N	<1	4	17	88	.4	3	2	230	2.35	<2	8	<2	23	31	<.2	<2	2	15	.16	.131	45	4	.31	75	.04	<2	2.23	.01	.27	<1	1
L20+75E 20+75N	<1	4	12	91	.1	2	3	213	2.87	<2	<5	<2	16	14	<.2	<2	<2	18	.18	.102	38	3	.39	87	.04	<2	2.72	.01	.30	<1	<1
L20+75E 20+50N	<1	8	16	125	.3	5	4	449	3.23	<2	<5	<2	13	24	<.2	<2	<2	28	.30	.235	25	7	.40	70	.15	2	3.61	.02	.28	<1	<1
L20+75E 20+25N	<1	8	14	132	.5	6	4	486	3.21	3	<5	<2	9	15	.2	2	<2	30	.18	.194	22	9	.37	93	.21	3	3.44	.02	.35	1	1
L20+75E 20+00N	1	10	11	130	.2	6	5	638	3.50	<2	<5	<2	13	24	.2	<2	<2	33	.24	.153	23	8	.55	104	.24	2	3.75	.02	.50	1	1
L20+75E 19+75N	<1	10	13	153	.7	6	4	542	3.63	2	<5	<2	11	17	.2	<2	2	35	.26	.198	18	8	.53	91	.25	3	3.92	.02	.44	<1	<1
L20+75E 19+50N	<1	8	12	144	.3	5	4	673	3.83	<2	<5	<2	9	14	.2	<2	<2	38	.14	.134	19	8	.53	107	.29	2	2.48	.02	.44	<1	<1
L20+75E 19+25N	<1	10	13	185	.5	8	4	961	3.27	2	<5	<2	10	24	.3	<2	<2	32	.25	.204	18	10	.46	114	.24	2	3.81	.02	.37	<1	<1
L20+75E 19+00N	<1	32	9	109	.4	36	15	473	3.26	<2	<5	<2	5	23	<.2	<2	<2	38	.18	.086	9	27	.65	104	.23	2	3.90	.02	.26	<1	1
L20+75E 18+75N	1	20	12	159	1.0	18	10	426	3.36	<2	<5	<2	7	18	.5	<2	<2	38	.14	.059	17	20	.47	91	.21	2	2.49	.02	.21	<1	2
L20+75E 18+50N	1	18	12	220	.5	17	6	718	3.14	<2	<5	<2	10	28	.6	<2	<2	36	.23	.131	19	17	.62	99	.18	2	2.67	.02	.37	<1	2
L21+00E 21+50N	1	12	16	98	.4	8	3	224	2.91	<2	5	<2	10	11	<.2	2	<2	30	.08	.124	15	10	.28	73	.23	3	4.73	.02	.19	<1	1
L21+00E 21+25N	1	10	13	136	.4	8	4	407	3.32	<2	5	<2	14	20	.2	<2	<2	30	.21	.149	23	11	.48	111	.22	2	3.85	.02	.33	1	1
L21+00E 21+00N	1	8	14	115	.4	5	3	350	3.37	2	<5	<2	16	17	<.2	<2	<2	32	.17	.139	24	9	.42	67	.21	2	3.09	.02	.33	<1	<1
L21+00E 20+75N	<1	9	11	118	.3	6	3	341	3.24	<2	5	<2	13	16	<.2	<2	<2	30	.17	.160	21	7	.43	68	.21	2	4.09	.02	.36	<1	<1
L21+00E 20+50N	1	9	13	104	.3	6	3	361	2.99	<2	<5	<2	10	16	<.2	<2	<2	29	.19	.146	20	7	.34	65	.19	2	3.61	.02	.28	<1	<1
L21+00E 20+25N	<1	11	14	98	.3	6	3	273	2.65	<2	<5	<2	10	13	<.2	<2	2	25	.12	.149	19	8	.31	82	.19	2	3.18	.02	.25	1	1
L21+00E 20+00N	<1	8	17	115	.2	4	3	481	2.92	2	<5	<2	11	16	.4	2	<2	28	.22	.131	20	7	.43	89	.21	2	3.05	.02	.40	1	1
L21+00E 19+75N	1	8	11	138	.2	4	3	457	4.00	4	<5	<2	10	17	.4	2	<2	38	.28	.164	19	7	.59	98	.28	2	3.32	.02	.50	1	1
L21+00E 19+50N	<1	8	18	161	.4	6	4	700	3.55	5	<5	<2	14	25	.6	<2	<2	34	.39	.197	25	7	.55	108	.24	2	3.39	.02	.52	<1	2
L21+00E 19+25N	<1	11	12	161	.5	6	5	658	3.67	<2	5	<2	12	18	.3	<2	<2	35	.22	.158	19	8	.56	114	.26	2	4.09	.02	.47	<1	1
L21+00E 19+00N	<1	22	18	182	.4	22	13	564	3.79	2	<5	<2	11	23	.5	<2	<2	39	.17	.141	17	14	.55	116	.25	2	3.92	.02	.41	<1	1
L21+00E 18+75N	1	22	11	168	.6	34	12	994	3.25	2	<5	<2	6	18	.5	2	<2	36	.17	.161	13	30	.62	142	.23	2	3.65	.02	.31	1	1
L21+00E 18+50N	<1	10	15	207	.6	10	5	888	3.37	<2	<5	<2	11	20	.5	<2	<2	34	.21	.169	23	11	.50	136	.24	2	3.13	.02	.37	<1	3
L21+25E 21+50N	1	7	15	102	.5	5	3	315	3.20	<2	<5	<2	13	14	<.2	<2	<2	30	.14	.081	21	8	.41	67	.22	2	3.21	.02	.34	<1	1
L21+25E 21+25N	<1	7	15	119	.3	5	3	435	2.94	2	<5	<2	10	18	.5	<2	<2	27	.22	.121	26	7	.38	75	.18	2	2.93	.02	.36	1	1
L21+25E 21+00N	<1	10	15	110	.5	4	3	315	2.96	<2	6	<2	10	15	.3	<2	<2	27	.17	.166	24	7	.36	78	.19	2	3.68	.02	.31	<1	2
L21+25E 20+75N	<1	8	14	110	.4	6	3	356	3.10	<2	<5	<2	11	15	<.2	<2	2	31	.13	.101	19	8	.40	72	.21	2	3.13	.02	.32	<1	1
L21+25E 20+50N	1	8	12	120	.4	6	3	427	2.62	<2	<5	<2	9	13	<.2	<2	<2	26	.13	.147	18	10	.28	74	.17	2	2.92	.02	.19	<1	1
L21+25E 20+25N	1	9	14	123	.4	6	4	532	3.49	3	<5	<2	10	15	.2	<2	<2	34	.16	.174	21	8	.43	89	.23	2	3.18	.02	.35	<1	1
L21+25E 20+00N	<1	9	11	108	.3	6	4	363	3.55	<2	<5	<2	13	15	<.2	<2	<2	33	.21	.195	23	8	.46	86	.24	2	4.18	.02	.40	1	1
L21+25E 19+75N	<1	8	11	117	.4	6	4	389	3.34	<2	<5	<2	10	15	<.2	2	<2	34	.19	.187	21	8	.48	106	.23	2	2.91	.02	.40	1	1
L21+25E 19+50N	<1	13	14	135	.7	6	4	514	3.56	<2	9	<2	10	20	.2	<2	2	34	.19	.132	21	7	.57	122	.26	2	4.30	.02	.48	<1	2
L21+25E 19+25N	1	9	14	152	.6	5	4	889	3.60	<2	<5	<2	14	27	.2	<2	<2	33	.29	.157	28	7	.60	145	.25	<2	3.47	.02	.56	<1	1
L21+25E 19+00N	<1	10	14	202	1.1	7	5	925	3.19	<2	<5	<2	11	18	.3	<2	<2	32	.18	.150	19	9	.48	120	.24	2	3.32	.02	.37	<1	1
L21+25E 18+75N	1	9	13	195	.5	7	5	1473	3.30	<2	<5	<2	14	21	.4	<2	<2	33	.24	.143	27	8	.54	133	.25	3	3.34	.02	.45	<1	2
STANDARD C/AU-S	18	59	38	127	7.4	70	30	1015	3.96	39	21	6	37	51	18.5	18	19	56	.51	.087	37	57	.90	185	.09	34	1.88	.07	.16	12	49

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
L21+25E 18+50N	<1	8	14	279	.6	9	5	1083	3.39	<2	<5	<2	12	20	.9	<2	<2	35	.23	.139	24	10	.57	147	.27	3	3.86	.02	.46	1	2
L21+50E 21+50N	1	15	15	101	.7	8	4	288	2.89	2	<5	<2	8	11	.7	2	<2	29	.07	.107	18	10	.31	74	.24	4	4.62	.02	.21	1	1
L21+50E 21+25N	1	11	13	99	.3	8	4	334	2.68	<2	<5	<2	7	14	.5	<2	<2	28	.09	.118	17	9	.29	71	.23	4	3.84	.02	.20	1	<1
L21+50E 21+00N	<1	10	12	116	.4	7	4	430	2.67	<2	<5	<2	7	14	.5	<2	<2	26	.12	.129	17	9	.33	76	.21	3	3.60	.02	.24	1	<1
L21+50E 20+75N	1	7	18	93	.5	7	3	366	2.87	4	<5	<2	9	10	.3	<2	<2	32	.08	.100	18	10	.29	64	.21	2	2.53	.02	.20	<1	1
L21+50E 20+50N	<1	6	13	114	.4	6	4	364	3.04	<2	<5	<2	12	16	.4	2	<2	27	.19	.104	23	8	.47	84	.19	2	3.24	.01	.37	<1	<1
L21+50E 20+25N	<1	7	10	118	.3	5	4	420	3.32	<2	<5	<2	13	17	.4	<2	<2	30	.27	.125	29	6	.53	84	.21	2	3.33	.01	.49	<1	<1
L21+50E 20+00N	1	11	12	122	.4	8	5	600	3.13	<2	<5	<2	10	16	.6	<2	2	32	.16	.094	24	10	.47	104	.23	3	3.29	.02	.39	1	1
L21+50E 19+75N	<1	7	14	116	.2	6	3	430	3.11	2	<5	<2	13	28	.4	<2	<2	28	.25	.095	35	7	.56	115	.24	3	2.94	.02	.48	1	1
RE L21+50E 19+75N	<1	7	12	118	.5	7	4	441	3.19	3	<5	<2	14	29	.4	<2	<2	29	.25	.095	34	7	.58	117	.25	2	2.98	.01	.48	<1	1
L21+50E 19+50N	<1	11	13	133	.4	8	4	531	3.28	2	5	<2	11	19	.4	<2	<2	33	.18	.135	21	8	.50	126	.26	3	3.92	.02	.42	1	1
L21+50E 19+25N	<1	10	18	147	.3	9	5	709	3.57	6	<5	<2	11	19	.6	<2	<2	38	.20	.203	20	11	.49	121	.26	3	3.56	.02	.39	1	1
L21+50E 19+00N	<1	8	17	205	.2	7	5	1523	3.67	6	<5	<2	13	24	.5	<2	<2	37	.28	.174	23	8	.63	155	.29	3	3.12	.02	.57	<1	<1
L21+50E 18+75N	1	13	17	180	.5	11	5	828	2.99	4	<5	<2	9	17	.6	2	<2	33	.17	.166	20	15	.48	110	.23	4	3.80	.02	.32	1	1
L21+50E 18+50N	<1	9	11	272	.4	9	5	947	3.62	3	<5	<2	12	26	.8	<2	<2	37	.29	.209	18	9	.59	144	.28	3	4.42	.02	.46	1	1
STANDARD C/AU-S	18	60	38	128	7.2	70	31	1016	3.96	42	18	7	37	52	19.1	16	19	54	.51	.083	37	58	.91	187	.09	34	1.88	.07	.16	12	50

Sample type: SOIL. Samples beginning 'RE' are duplicate samples.

APPENDIX II

COST STATEMENT

COST STATEMENT

SOIL SAMPLING

Bruce Doyle 3 days @ 215.34	646.02
Doug Murray 3 days @ 215.34	646.02
Jeff Murray 3 days @ 215.34	646.02
Jack Denny 3 days @ 215.34	646.02
Trucks & Fuel	552.00
Hand Tool Charge	120.00
Sample Bags	32.69
Tags	20.15
Assaying (194 samples @ 11.77)	2283.38
Drafting supplies and photocopying	87.00
Report writing (4 days @350.00)	1400.00
TOTAL	7079.30

APPENDIX III

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Bernhardt E.K. Augsten of 5936 Stafford Rd. Nelson, British Columbia, do hereby certify that:

1. I am a graduate of Carleton University having obtained the degree of Hons. BSc. Geology in 1985.

2. I am currently self-employed.

3. I have worked in the field of mineral exploration in British Columbia, Manitoba, Ontario, and Quebec since 1984.

4. This report is based in part on my personal observations on the property.

Bernhardt E.K. Augsten

Geologist